



UNIVERSITY BUSINESS SCHOOL

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47th Annual Report 2016

Guru Nanak Dev University
Amritsar, Punjab



Annual Report 2016



GURU NANAK DEV UNIVERSITY
AMRITSAR



PHOTO GALLERY



42nd Annual Convocation



47th Foundation Day



GIAN Course Participants



US Embassy Officials Visit



Inauguration of Sports Hostel (Girls)



Seminar on Dr BR Ambedkar-The Father of Indian Constitution



Cleanliness Drive of NSS Volunteers at Rania Village



Open House Conducted by IQAC



Malhar Utsav Celebrations



Sartaj Mehfil at University



Winners of All India Inter-University Road Cycling (Women) Championship



Honouring the Sports Students



All India Inter-University Air Pistol and Air Rifle (MW) Championship



Inauguration of the Zonal Youth Festival



Honouring the Student Artists

V. P. SINGH BADNORE
Governor of Punjab
and
Administrator
Union Territory, Chandigarh



RAJ BHAVAN
CHANDIGARH



Governor

It gives me immense pleasure to learn that Guru Nanak Dev University, Amritsar is publishing its 47th Annual Report in which the University's year long achievements, programmes and significant academic and extra-curricular events from the year 2016 have been highlighted. I feel honoured to share that in 2016 the University has been declared one of top ranking institutions of the country by the National Institutional Ranking Framework of the Ministry of Human Resource Development, Government of India (GOI).

The University has been declared as "University with Potential for Excellence" and two "Centres of Potential for Excellence in Particular Areas" were sanctioned by UGC. It has received special grant from Department of Science and Technology, Government of India under the PURSE programme. The faculty of the University has been bringing laurels to the institution by publishing books and research articles in journals of national and international repute. They have also attained prominent grants and fellowships for excellent research work. Since the University vows to inculcate in students, higher objectives of the human race, like national harmony, communal righteousness, and secularism etc. , it is playing a very important social role by engaging students and faculty in various programmes like the "Swachh Bharat Abhiyaan" and "Open Houses" for the school students to familiarise with the University education system. More than six hundred and fifty students from the University and Regional Campuses have been recruited in internationally renowned Indian multinational IT companies.

My heartiest congratulations to the University on its achievements and best wishes for many more to come. I am sure that the 47th Annual Report will prove to be a useful document for evaluation, monitoring and documentation of the various programmes.

[V.P. Singh Badnore]

Message



Vice-Chancellor

Message

Guru Nanak Dev University — symbolizing humanism, tolerance, and rationalism — has shown marvellous progress and growth by keeping its commitment to impart quality education, research and training to its students. In 2016, the National Institutional Ranking Framework of the Ministry of Human Resource Development, Government of India (GOI) in its first ranking process has awarded 25th rank to Guru Nanak Dev University in the country amongst all universities and institutions (both Government and Private).

Unceasing efforts of the faculty and the grit and determination of students is playing a crucial role in shaping and ensuring that our students not only graduate with professional degrees but are also ready to face the challenges of the occupational world. As a research oriented institution, we aim to fortify and stimulate the vein for exploration to achieve global distinction and excellence.

On the academic front, the University is taking special measures to promote interdisciplinary studies, to disseminate advanced knowledge and scientific approach among students and also to familiarize them with the corporate world. Our teachers have published well in journals with high impact factors and have received several grants for their research work. University provides facilities to the national and international candidates to participate in its academic programmes, seminars, international conferences, public lectures and other extra-curricular activities. During this year, the faculty from varied departments attained prestigious projects from apex funding bodies like the DBT, CSIR, BARC, UGC, DST and other organizations worth crores of rupees. University continues to fascinate teachers from all over India to participate in its academic programmes like the General Orientation Courses, Refresher Courses, Workshops etc. Thirteen General Orientation Courses, Refresher Courses and Short Term Courses were successfully organised and completed under different faculties by UGC HRDC of the University. The intake of students in numerous courses at the University Campus, Regional Campuses and the Constituent Colleges has crossed twenty thousand.

In 2016, the University signed MoUs with various institutions. The objective of MoUs is to boost enhanced academic interaction and R&D collaboration amongst institutes of National repute. We have digitized almost all the technical processes of the University. The admission process and fee collection is completely online. Giani Joginder Singh Vedanti, former Jathedar, Sri Akal Takht Sahib, Dr. Furqan Qamar, Secretary General, Association of Indian Universities (AIU), New Delhi and Prof. S.S. Johl, Chancellor, Central University of Bathinda delivered academic lectures on “Teachings of Guru Nanak and the present scenario of education” on the 47th Foundation Day of the University, 2016.

This Annual Report for 2016 is an evidence of the University's ceaseless labour to meet the goals stated in the Guru Nanak Dev University Act 1969. It could also be taken as a proof of all the accomplishments and of the promise of the staff and the students of University to achieve likewise success and excellence in every field in future as well.

[Jaspal Singh Sandhu]



Dean Academic Affairs



Message

Since its inception in 1969, Guru Nanak Dev University has witnessed holistic development and has very deservedly achieved the status of University with Potential for Excellence in addition to excellent grading by National Assessment and Accreditation Council (NAAC). It is very heartening to note that the synergistic of all stake holders of the University: academicians, employees, students etc. has contributed to the realization of the goals and expectation set forth in the Guru Nanak Dev University Act-1969, where the major emphasis was laid on teaching and research in learned professions including, but not limited to, sciences, applied science, humanities, life sciences, Art and social sciences, sports, economics, business, education, engineering and technology, religious studies and above all teaching of Guru Nanak Dev ji and promotion of Punjabi language. Guru Nanak Dev University has also played pivotal role in promoting education and upliftment of the underprivileged classes in the border belt adjoining Pakistan as well as other rural areas within its jurisdiction.

Internal Quality Assurance Cell has been working with all dedication to meet its objectives since November 2009. I am happy to learn that the Annual Report for 2016 is being released. I am confident that this annual report will be a useful treatise reflecting detailed account of activities of the teaching departments, academic set up of University as well as all institutions associated with Guru Nanak Dev University. I extend my best wishes to all members of Internal Quality Assurance Cell.

[Kamaljit Singh]



Registrar

Message

Guru Nanak Dev University, Amritsar has made a mark not only at national level but also at international level on the basis of its achievements in the forty seven years of its glorious history. The University has achieved new heights in academics, sports and cultural activities. It has carved a niche for itself on the academic map of India and has now become an excellent centre of learning for students from rural, urban and border areas not only of the State of Punjab but also of neighbouring states. The University Grants Commission acknowledged our University's contribution in teaching and research in humanities and sciences by awarding the state of "University with Potential for Excellence". The University has been accredited with CGPA of 3.51 on a four point scale and awarded 'A++' Grade by NAAC on the basis of its academics, research, sports and cultural achievements.

The University provides pleasant, natural and a healthy learning ambience. Students get suitable and conducive academic atmosphere for their studies. We are always committed and dedicated towards maintaining the achieved standards.

Under the professional and competent leadership of our esteemed Vice-Chancellor, the University is doing its utmost to meet the expectations of the people and is committed to bring new innovations to further elevate the academic and research standards in the days to come.

[K.S. Kahlon]

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PREFACE

With glorious past, Guru Nanak Dev University in the year 2016, emerged amongst the top ranking institutions of the country, as per the National Institutional Ranking Framework of the Ministry of Human Resource Development, Government of India (GOI). GOI in its first such ranking gave 25th rank to Guru Nanak Dev University in the country amongst all Universities & Institutes (both Govt. & Private). Starting of online submission of students' Feedback Forms, Grievance Redressal Cell web portal launching on the University's website, online admission to various hostels of the University, starting 'Open House' in the University to acquaint students about the University System and the concept of 'Gender Champions' for gender sensitization on the campus were among the other achievements of the year 2016.

This year the foundation stone for University Institute of Technology (UIT) was laid to cater the demand of engineering students of the region. Laying of foundation stones for Evaluation Centre, Food Court for Girls' Hostels and a Common Food Court were also done. Newly constructed buildings of University Business School, Sports Hostel for Men, Sports Hostel for Women and Boys Hostel were inaugurated digitally by Smt. Smriti Zubin Irani, the then Honourable Minister of Human Resource Development, Govt. of India from Shastri Bhawan, New Delhi. Recasted website of the University has also been launched which is more dynamic and matches with IT Industry standards for the convenience of the students.

In 2016, change in the names of newly started five government colleges under Guru Nanak Dev University as: Govt. College, Pathankot to Guru Nanak Dev University College, Pathankot; Govt. College, Sujanpur to Guru Nanak Dev University College, Sujanpur; Baba Namdev Govt. Degree College, Kishankot (Gurdaspur) to Baba Namdev University College, Kishankot (Gurdaspur); Govt. College, Phillor (Jalandhar) to Guru Nanak Dev University College, Phillor (Jalandhar) and Govt. College, Nakodar (Jalandhar) to Guru Nanak Dev University College, Nakodar (Jalandhar) were also approved.

During this year, the University successfully organized and hosted national and international level events such as seminars, conferences and workshops. The placements of 681 students from various departments of the University and regional campuses with internationally renowned Indian multinational IT companies were also achieved. In sports, University successfully organized All India Inter-University Road Cycling, Judo, Shooting, Track Cycling (Men & Women) Championships. In cultural domain, University stood runners-up in Inter-University National Qwali Competition held at Lovely Professional University, Phagwara and stood third in Gidha competitions held at Punjabi University, Patiala during the celebration of 50th anniversary of Punjabi Suba.

Ever since its foundation the endeavour of the university has always been to meet the objectives enshrined in the Guru Nanak Dev University Act-1969, which emphasized that the new University would make provision for imparting education and promoting research in the humanities, learned professions, sciences, especially of applied nature and technology. To fulfill its commitment, the tuition fee charged from the students of the departments of Guru Nanak Studies and the School of Punjabi Studies had already been waived. The University today boasts of 37 teaching departments at the Campus and 145 affiliated colleges and 68 Associate Institutes, many of which are located in the rural areas.

The University has always strived hard to make the benefits of Higher Education accessible to the rural masses. In consonance with this policy, a few colleges were set up in rural areas with the total 14 University and Constituent Colleges and four regional campuses located at Sathiala, Fattu Dyinga (Sultanpur Lodhi), Distt. Kapurthala, Jalandhar and Gurdaspur.

At the 46th Annual Sports Prize Distribution Function over 300 outstanding players who brought laurels to the University in various sports disciplines at the International, National and All India Inter-Varsity levels were honoured with cash prizes worth Rs. 85 lakhs and trophies. The University also honoured its student-artists in the special 'Award Ceremony and Cultural Evening' in the Dasmesh Auditorium of the University who brought laurels to the University in Inter-University North Zone Youth Festival & Inter-University National Youth Festival.

Many faculty members and researchers of the University visited other countries and presented their research papers in various conferences and symposia of International repute. Our faculty members have bagged prestigious projects from the apex bodies like the DBT, CSIR, BARC, UGC, DST and other organizations worth crores of rupees during 2016. The University also signed MoUs with the objective to enhance academic interaction and R&D collaboration with various institutes of National repute. This year, there were a record number of admissions of more than twenty thousand students in various faculties at University Campus, Regional Campuses and Constituent Colleges.

As many as 13 General Orientation Courses, Refresher Courses and Short Term Courses were organized successfully under various faculties by UGC Human Resource Development Centre of the University during this year.

His Excellency Prof. Kaptan Singh Solanki, the then Governor of Punjab and Chancellor of the University, presided over the 42nd Annual Convocation of the University. About 842 degrees and medals in various disciplines including Ph.D., M.Phil., MBA, M.Tech., MCA, LL.M., M.Lib., MBE., M.Com., M.Sc., M.A., B.Tech., B.Sc., BCA, LL.B., B.Lib. etc. were awarded at this convocation. Governor of Punjab and Chancellor gave away the Ph.D, M.Phil. & Post-Graduate degrees while the Vice-Chancellor conferred Under-Graduate degrees to the students.

Giani Joginder Singh Vedanti, former Jathedar, Sri Akal Takht Sahib, Dr. Furqan Qamar, Secretary General, Association of Indian Universities (AIU), New Delhi and Prof. S.S. Johl, Chancellor, Central University of Bathinda delivered their academic lectures on “Teachings of Guru Nanak and present scenario of education” on 47th Foundation Day of the University in 2016.

It goes without saying that all these achievements would not have been achieved, but for the heart and soul put in by the students, faculty members, and administration of the University. Undoubtedly, the University remains committed to achieve the lofty goals, for which it was founded after the name of Sri Guru Nanak Dev Ji.

Dr. Karanjeet Singh Kahlon
Registrar

ABOUT US

To mark the Birth Quincentenary of Sri Guru Nanak Dev Ji on November 24, 1969, the apostle of universal brotherhood, truthfulness, non-violence, compassion, tolerance, harmony, humanity, strict observance of moral and ethical values in daily life, who is also revered as the founder of Sikhism, this Guru Nanak Dev University was established at Amritsar. It won't be an exaggeration to state that His teachings and preaching and His own personal life are a perfect example to be emulated by the entire mankind even after about five centuries and will remain so eternally.

Ever since its foundation the endeavour of the University has always been to meet the objectives enshrined in the Guru Nanak Dev University Act 1969, which emphasized that the new University would make provision for imparting education and promoting research in the humanities, learned professions, sciences, especially of applied nature and technology. Studies and research on the life and teachings of Guru Nanak, in addition to working towards the promotion of Punjabi language and spreading education among educationally backward classes and communities are the other commitments.

In consonance with these expectations, the University in its eventful history of 47 years has taken long strides in spreading the message of Guru Nanak Dev ji and promoting education in such fields as Science, Arts, Management, Information Technology, Media, Industrial Technology, Environment, Planning and Architecture. To fulfill its commitment, the tuition fee charged from the students of the Departments of Guru Nanak Studies and the School of Punjabi Studies has been waived.

The UGC conferred this University with status of "University with Potential for Excellence" in 2012. The National Assessment and Accreditation Council (NAAC), Bangalore in November 2014 reaccredited the University in 3rd cycle with CGPA of 3.51 out of 4 point scale at "A" grade ("A++", highest level, as per the revised accreditation framework of NAAC dated 27th July, 2017). Earlier, it had been accredited at "A" grade level in 2000 and then reaccredited in 2007 with CGPA of 3.50/4.00.

With the motto of the University as engraved on its emblem 'Guru's wisdom illumines all', the University has been leaving no stone unturned to meet the aspirations and expectations of the society. Spread over area of 500 acres towards the west of the city, Guru Nanak Dev University presents a picture of modern architecture. Traditional red brick geometrical blocks represent its regard for time-honoured values and commitment to scientific advancement. The University today boasts of 37 teaching departments at the Campus and 145 affiliated colleges and 68 Associate Institutes, many of which are located in the rural areas.

The University has always strived hard to make the benefits of Higher Education accessible to the rural masses. In consonance with this policy, a few colleges were set up in rural areas like Chungh, Mithra, Verka, Narot Jaimal Singh and Patti under the Punjab Govt./UGC scheme with the total 14 University and Constituent Colleges and four regional campuses located at Sathiala, Fattu Dzinga (Sultanpur Lodhi), District Kapurthala, Jalandhar and Gurdaspur. The building of Sri Guru Granth Sahib Bhawan reflects the Sikh architecture. In this Centre, research work related to the studies of Sri Guru Granth Sahib is conducted systematically.

More than twenty thousand students, an overwhelming majority of them being women, are enrolled in various departments at University Campus and Constituent Colleges. On-line admission, On-line counseling, On-line re-evaluation, introduction of Credit Based Continuous Evaluation Grading System etc. are a few hallmarks of the University. All the results have been computerized and OMR (Optical Magnetic Recognition) system is being used to bring in more efficiency and transparency. It is the first University in the region to have computerized its examination and registration system. The students now have an all time access to their results through SMS service.

Academically also, the University has carved a niche for itself in the field of Higher Education in the country. Our University is recognized as one of the leading institutions in North India in the domain of Science and Technology. Many coveted projects from the apex bodies like the DST, CSIR, BARC and other organizations worth crores of rupees have been awarded to our faculty members. One of the four Nodal Calibration Centres established by Bhabha Atomic Research Centre is set up at our campus. The Centre of Emerging Life Sciences

equipped with the state-of-the-art scientific instruments worth crores of rupees, well-maintained Botanical Garden, Department of Sports Medicine & Physiotherapy are a few to mention. Computer lab with the help of TCS has been established to strengthen the university infrastructure and to prepare students for employment. Presently, a Centre with Potential for Excellence in Life Sciences and a Centre for Advanced Study in Chemistry granted by UGC are working successfully in the University.

In the field of culture and sports the achievements of the University are also noteworthy. The University has been National Champion for 9 times and the winner of the North-Zone-Inter-Varsity Cultural Championship for 14 times. The winning of the coveted Maulana Abul Kalam Azad Trophy, the highest sports award for a university in the country, for a record number of 22 times, speaks volumes about its supremacy in the field of sports. An Astro Turf for hockey, a swimming pool of international standards, a velodrome, a gymnasium hall, shooting range and many other state-of-the art sports facilities are the prized possessions of the University. The Lifelong Learning Department of the University is successfully catering to the female folk of the region to make them self-dependent by offering various skill development programmes.

The track record of employment of our students by big business houses and multinational companies has been very satisfactory. Our students of engineering, management and commerce field are employed by companies in India and abroad. They are all contributing to the creditworthiness of the University by their hard work and diligence. In the last year alone, almost all our Engineering and Management students were recruited by various companies through campus placements. It goes without saying that all these achievements would not have been achieved, but for the heart and soul put in by the students, faculty members, and administration of the university.

ABOUT AMRITSAR

Sri Amritsar, known for rich cultural heritage of four centuries, is living symbol of historical and religious traditions of Sikhs tangibly expressed through the divinely blessed shrines. Historically speaking, the fourth Guru, Guru Ram Das Ji, secured the gift of a piece of land from Emperor Akbar, where he built the holy tank and laid the foundation of Amritsar, which became a sacred place for the pilgrimage of the community. The fifth Guru, Guru Arjan Dev Ji built Sri Harimandir Sahib in the centre of the holy pond (*Sarovar*). Maharaja Ranjit Singh captured the city in 1805 and his first important act was to gild the whole structure of Sri Harimandir Sahib with gold. The city has been the center of activities for various historical events and freedom struggle in the last four centuries.

After partition, Amritsar has become the gateway of India by land route from Central Asia, Afghanistan, Pakistan and other countries on the western side. With its glorious heritage, Amritsar is proudly holding its status of an internationally known city not only historically but also in context of social welfare, philanthropic activity and higher learning.

Guru Nanak Dev University located here carries a pleasant mélange of all that is worth. Sri Harmandir Sahib, Jallianwala Bagh, Ram Tirath, Durgiana Mandir, Jama Masjid Khairuddin, Hertiage Village, War Museum, Partition Museum, Heritage Street, Wagha Border and other religious places make Amritsar a popular tourist destination

OFFICERS OF THE UNIVERSITY

(As on 31.12.2016)

CHANCELLOR

Mr. V.P. Singh Badnore
Governor, Punjab

VICE-CHANCELLOR

Prof. Ajaib Singh Brar

DEAN ACADEMIC AFFAIRS

Prof. Navdeep Singh Tung

REGISTRAR

Prof. Sharanjit Singh Dhillon

DEAN STUDENTS' WELFARE

Prof. Karanjeet Singh Kahlon

DEANS OF THE FACULTIES

(For the term of 01-07-2014 to 30-06-2016)

Sr. No.	Name of the Faculty	Name & Department	Residence Address	DOB
1.	Agriculture & Forestry	Dr. Randeep Kaur, Dean, Faculty of Agriculture & Forestry, Associate Professor, Deptt. of Agriculture, Khalsa College, Amritsar.	#14, Khalsa College Campus, Khalsa College, Amritsar. Mobile:- 98887-33559 E-mail: randeepk999@gmail.com	09-04-1965
2.	Arts & Social Sciences	Dr. (Mrs.) Suninder Tung Dean, Faculty of Arts & Social Sciences, Professor, Deptt. of Psychology, Guru Nanak Dev University, Amritsar.	#1 Chander Puri, Taylor Road, Amritsar. Mobile:- 97790-62575 Tel:- 0183-2562575 E-mail: sunindertungpsy@yahoo.co.in	11-08-1960
3.	Economics & Business	Dean, Academic Affairs, Dean, Faculty of Economics & Business, Guru Nanak Dev University, Amritsar.	Mobile: 98726-62575 E-mail: deanacademicaffairs@yahoo.com	
4.	Education	Dr. Amit Kauts, Dean, Faculty of Education, Prof. & Head, Deptt. of Education, Guru Nanak Dev University, Amritsar.	T.F. 44, Guru Nanak Dev University Campus, Amritsar. Mobile: 98152-22084 E-mail:- amitkauts@yahoo.com	25-05-1970
5.	Engineering & Technology	Dr. Gurvinder Singh Dean, Faculty of Engg. & Technology, Professor, Deptt. of Computer Science, Guru Nanak Dev University, Amritsar.	#50, Sector 4, Ranjit Avenue, Amritsar. Mobile: 98147-26585 E-mail: gurvinder4371@gmail.com	04-03-1973
6.	Humanities & Religious Studies	Dean, Academic Affairs, (from 14-11-2016 to till further order) Dean, Faculty of Humanities & Religious Stud., Guru Nanak Dev University, Amritsar.	Mobile: 98726-62575 E-mail: deanacademicaffairs@yahoo.com	
7.	Languages	Dr. Renu Bala, (03-02-2017 to 12-11-2017) Dean, Faculty of Languages,	#76, Holly City, Orchid, Gumtala, Mahal Bye-pass, Amritsar.	13-11-1957

		Prof. Deptt. of Sanskrit, Guru Nanak Dev University, Amritsar.	Mobile: 97790-55881 E-mail: renubala.sanskrit.gndu@gmail.com	
8.	Laws	Prof. D.N. Jauhar, (Former Vice Chancellor) Dean, Faculty of Laws, Guru Nanak Dev University, Amritsar.	H.No. 1141, Sector 37-B, Chandigarh – 160 036. Mobile: 98761-33881 E-mail: dnjauhar@yahoo.com	23-11-1947
9.	Life Sciences	Dr. Avinash Kaur Nagpal Dean, Faculty of Life Sciences, (from 05-12-2016 to 30-06- 2018) Prof., Deptt. of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar.	A-246, Ranjit Avenue, Amritsar. Mobile: 094174-26060 Resi.: 0183-2500475 Email: avnagpal@rediffmail.com	01-04-1960
10.	Physical Education	Dr. Sukhdev Singh Dean, Faculty of Physical Education, Professor & Head, Deptt. of Physical Edu., Guru Nanak Dev University, Amritsar. E-mail: physicalgndu@yahoo.com	#9-King Avenue, Opposite Khalsa College Public School, Amritsar. Mob.: 98552-55155 Resi.: 0183-2566665	10-03-1963
11.	Physical Planning & Architecture	Dr. Karamjit Singh Chahal, Dean, Faculty of Physical Planning & Architecture, Professor, Deptt. of Architecture, Guru Nanak Dev University, Amritsar.	#92, Holy Estate, Holy City Township, Amritsar. Mobile: 94171-07403 95010-17403 E-mail: kschahal@rediffmail.com	02-08-1968
12.	Sciences	Dr. Kamaljit Singh, Dean, Faculty of Sciences, Professor, Deptt. of Chemistry, Guru Nanak Dev University, Amritsar.	#17, Guru Amardas Avenue, Lane-1, Block-C, Ajnala Road, Amritsar Mobile: 99140-06662 E-mail: kamaljit19in@yahoo.co.in	29-01-1964
13.	Sports Medicine & Physiotherapy	Dr. Shyamal Koley, Dean, Faculty of Sports Medi. & Physiotherapy, Professor, Deptt. of Sports Med. & Phy., Guru Nanak Dev University, Amritsar.	C-34, Guru Nanak Dev University Campus, Amritsar. Mobile: 98154-56170 E-mail: drkoley@yahoo.co.uk	05-06-1964

14.	Visual Arts & Performing Arts	Dr. Gurpreet Kaur, Dean, Faculty of Visual Arts & Performing Arts, Professor, Deptt. of Music, Guru Nanak Dev University, Amritsar.	TF-60, Guru Nanak Dev University Campus, Amritsar. Mobile: 97797-42823 E-mail: dr.gurpreetkaur@live.com	22-12-1963
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42nd ANNUAL CONVOCATION

Delivering his Convocation address at the 42nd Annual Convocation of Guru Nanak Dev University, Governor of Punjab and Chancellor of the University, His Excellency Prof. Kaptan Singh Solanki said that most important challenge is to build, strengthen and expand the educational institutions by working with zeal, commitment and with a sense of belongings. Students should follow the holy teachings of great Gurus and be proud and conscious about our Nation. Vice-Chancellor, Prof. A.S. Brar welcomed Prof. Solanki and other dignitaries on this occasion.

As many as 842 degrees and medals in various disciplines were conferred on students & scholars for this academic session. These include Ph.D, M.Phil., MBA, M.Tech., MCA, LL.M., M.Lib., MBE, M.Com., M.Sc., M.A., B.Tech., B.Sc., BCA, LL.B., and B.Lib. The Chancellor gave the Ph D, M Phil & Post-Graduate degrees while the Vice-Chancellor conferred Under-Graduate degrees to the students.

Congratulating the graduates, researchers and award / medal winners for their academic achievements, Prof. Kaptan Singh Solanki said that today, the number of degree and medals recipients of our daughters is much higher as compare to our sons which is matter of pride. He said that boys should not felt jealous as one educated girl not only educate her family but educate its surrounding also.

The Governor said that “You all should consider education as a mission. You have a much bigger responsibility in shaping the destiny of the country, shaping the future of young brains and thus forming a holistic & healthy society. Education should acquaint you with the marvels of science and technology, with its immense capacity to transform human lives, and with a view to develop a scientific temper”.

The Punjab Governor called upon academicians, educationalists and intellectuals to develop action-oriented and progressive programmes, to encourage youth to achieve academic brilliance and take the state forward on the fast track of growth and development.

Congratulating Vice Chancellor and faculty for imparting quality education to students, Prof. Solanki said that you have not only helped students, you have also helped our society, the nation and the humanity. He said that this University bears the name of great spiritual ambassador and founder of universal religion of Sikhism who preached and practiced throughout his life. It forms the basis of the concept of humanism and secularism. He said that his message is all the more relevant in today’s complex and materialistic world. He said that students should have strong will and determination to achieve their targets as our tenth Guru who sacrifice everything for the sake of nation said ‘*Nische Kar Apni Jeet Karun*’. We should follow these teachings and be proud and create nation consciousness. He said that students are future of Nation so they should full fill their duties with dedication and honesty towards Nation.

Prof. Brar in his welcome address said that this University is among the best universities of the country in academics, sports and cultural activities. He said that after having earned the coveted titles like UPE & CPEPA, Guru Nanak Dev University did it again and earned a high score of 3.51 from NAAC”. He talked about the achievements of the University in the field of sports and cultural activities.

Prof Brar shared with all that the University Institute of Technology (UIT) would be established soon where courses of civil, mechanical, electrical and chemical engineering would be started. This shall be a great service in the field of vocational education leading to more job opportunities for the youth of this region. The University has also decided to adopt five villages namely Laddhar, Badadpura, Chungh, Mithra and Gugra for their development especially in the field of health & education, he added.

Prof. Sharanjit Singh Dhillon, Registrar of the University was coordinating the convocation. Vice-Chancellor honoured the Governor with University memento and Prof. Paramjit Singh, Dean, Academic Affairs presented vote of thanks. Dr. Renu Bhardwaj, Professor Incharge (Examinations) and Prof. T.S. Banipal led the academic procession on this occasion.

47th FOUNDATION DAY

November 24, 2016 – Giani Joginder Singh Vedanti, former Jathedar, Sri Akal Takht Sahib, Dr. Furqan Qamar, Secretary General, Association of Indian Universities (AIU), New Delhi and Prof. S.S. Johl, Chancellor, Central University of Bathinda delivered their academic lectures on “Teachings of Guru Nanak and present scenario of education” on 47th foundation day of Guru Nanak Dev University.

These lectures were held in the Guru Nanak Bhawan Auditorium of the University. A large number of dignitaries, teachers, employees and students were present. Vice-Chancellor, Prof. A.S. Brar welcomed the guest speakers and other guests. He also highlighted the achievements of the University. Prof. Sharanjit Singh Dhillon, Registrar coordinated the foundation day activities and Prof. Navdeep Singh Tung, Dean, Academic Affairs of proposed vote of thanks.

The day-long celebrations began with the Bhog Sri Akhand Path at the University Gurdwara Sahib followed by the Shabad Kirtan by Bhai Kamaljit Singh, Hazoori Ragi, Sri Darbar Sahib. Guru Ka Langar was served on this occasion. In the evening, a hockey match was organized in the Guru Hargobind Hockey Stadium and a special Kirtan Darbar was held in the evening at Sri Gurdwara Sahib of the University. Deepmala was also organized on the prominent building of the University.

Giani Joginder Singh Vedanti said that it is matter of joy that Guru Nanak Dev University is fulfilling its commitment enshrined in the objective of its establishment. He said that so far University has produced a large number of academicians, sportsmen and artists of International repute who brought laurels to the University. He said that Guru Nanak Dev ji gives the message of Universal brotherhood while worshiping God. He said that *Gurmukhi Lipi* is complete and a blessing to humanity, and we need to understand and interpret this lipi.

Dr. Furqan Qamar said that higher education is important for any nation. He said that educated masses could create a healthy society and contribute in the development of Nation. “Universities are the knowledge creating nodes and we need to make sincere efforts for the development of Universities. Privatization and commercialization of education are the biggest challenges. Budget on higher education and affordability of education to masses, providing good quality education are major challenges”, said Dr. Qamar.

Prof. Johl, in his address, said that he is associated with this University since its inception and seen all aspects of its development. “I am happy that with the able guidance of Prof. Brar, this University has progressed and is financially sound”. He cited his concern regarding weak foundation of education at school level and wide gap between private and govt. schools in terms of faculty, infrastructure and education.

He advised the policy makers to establish state level commission with totally biasfree nominees as members to monitor the education standards. He said that we should be proud to be Indian irrespective of our region, location, cast etc. as Guru ji always spread the message of Universal brotherhood.

A painting competition was also organized on November 22 as part of these celebrations and the winners were honored by the guests. In this competition, Gurvinder Singh, student of APEEJAY College of Jalandhar stood first while Divesh Kumar from the same college remained second and Amandeep Singh of Khalsa College of Education, Ranjit Avenue, Amritsar bagged third position.

The speakers congratulated Vice-Chancellor for his dynamism and academic leadership. Academicians, scholars, students and eminent personalities of the city participated in these celebrations and had *Guru Ka Langar* together with others arranged by the University. Prof. Brar honored the guest speakers with books and mementos.

SEMINARS AND FUNCTIONS 2016

January

- Vice-Chancellor honoured winners of All India Inter-University Judo players
- Workshop on Research Methodology for Ph.D./Post Doctoral Scholars and Teaching Faculty
- Special lecture on Heritage Planning in the State of Victoria, Australia
- Workshop on art and craft, cookery and best of waste
- NATIONAL YOUTH DAY Celebrated
- Seminar on Options and Challenges of Management of Municipal Solid Waste
- Cancer Awareness & Screening camp
- Mr. James Stone, First Secretary, Political Relations of Canadian High Commission New Delhi visited the department of Political Science.
- Special Lecture on Contribution of Nanak Singh to Punjabi Literature and Culture
- Workshop on advanced skin treatment for pigmentation
- Short term and crash courses by Life Long Learning Department.
- Lecture on Nanak Singh
- World famous vocalists of Banaras Gharana Padam Bhushan Pt. Rajan Mishra and Pt. Sajan Mishra interacted with the students
- National Voters' Day
- 67th Republic Day
- Mini Marathon organized
- Lecture on Classical and Folk Music

February

- Vth National Symposium on Advances in Chemical Sciences
- Ru-b-Ru with Punjabi Poet, Surjit Kaur
- International Congress on English Grammar
- An interactive session on "Citizen engagement with Government - Tools and Perspectives"
- Basant Panchmi Utsav
- International Conference on Environmental Mutagenesis, Carcinogenesis and Health (ICEMCH-2016)
- Jagtar Singh Dhesi Memorial Lecture on Party System and Federalism in India
- Memorandum of Understanding signed between Guru Nanak Dev University and Institute of Company Secretaries of India ((ICSI)
- Inter-Language Kavi Darbar
- Seminar on Ghadar movement in the Age of Globalisation

- National Seminar on Emerging Trends and Issues in the State politics in India

March

- Conference on Status and Possibilities of Punjabi Novel in 21st Century
- Lecture on Integrated management of nematodes in Horticultural crops
- Workshop on Gender Sensitization & Diversity Management
- Workshop on Modern Chemistry and its applications form
- 42nd Annual Convocation
- International Women's Day
- Interaction between Guru Nanak Dev University Teachers & the German Research Foundation
- National seminar on folklore and cultural studies
- A book on Punjab ate Kashmir da Raakha Gen. Harbaksh Singh released by Vice-Chancellor
- 2nd Annual Alumni Meet
- GNDU Jashan-2016
- Dr. Paramjit Singh Walia Memorial Lecture on Dhani Ram Chatrik
- Rajinder Singh Bedi Memorial Lecture
- National Science Day (NSD)-16 & Shramdaan
- Le Died de la Pompe, a famous French musical group from France performed
- National Seminar on Society and Economy of 19th Century Punjab
- National Seminar on Language Shift & Endangered Languages: Issues, Effects, and Responses
- Mehfil-e-Sartaj
- National Seminar on Society and Economy of 19th Century Punjab
- special lecture on personality Enhancement
- Workshop on Capacity Building on Climate Change

April

- Prof. N.S. Tung joined as Dean, Academic Affairs
- Inauguration of Extension of Asia House by Dr MS Gill, MP Rajya Sabha
- lecture on Journey from Guru Nanak Dev University to Australia
- An outreach program for the faculty and the research scholars
- International workshop on Building Relations and Building a Nation- Family, Neighborhood and Society
- High Power Delegation from Czech Republic Interacts with GND University Academia on future collaborations
- Short Term Course on Personal Grooming

- Workshop on Art and Craft

May

- International workshop on Chemical Catalysis in Biology

June

- Inauguration (soft-launch) of boys hostel by Smt. Smriti Zubin Irani, Honorable Minister of Human Resource Development, Govt. of India from Shastri Bhawan, New Delhi
- Three Week Summer Programme
- Youth Leadership Training Camp for girl students at Students Holiday Home, Dalhousie.
- Vice-Chancellor honoured Ms. Priyanshu Kachhap, student of the University with memento and cash award, who won Gold Medal in Compound Women's team category in Archery World University Championship held at Mongolia.
- Hiking tracking camp for Boys at Guru Nanak Dev University Holiday Home, Dalhousie.
- Three Week Refresher Course in Hindi
- Memorandum of understanding (MoU) between Guru Nanak Dev University and Sardar Sarwan Singh National Institute of Bioenergy (SSNIBE) Kapurthala.
- International Yoga Day celebrated.
- Three-Week Summer Programme.
- Two-day National Seminar on Baba Banda Singh Bahadar.
- Refresher Course in Information Technology.
- Hiking trekking camp for girls at Guru Nanak Dev University Holiday Home, Dalhousie.
- Youth Leadership camp for boys.

July

- Refresher Course in Hindi
- Hiking trekking camp for girls at Guru Nanak Dev University Holiday Home, Dalhousie.
- Vice-Chancellor launched the web portal to address the grievances of the students and employees.
- GNDU organized Youth Leadership camp for girls
- Guru Purnima Divas

August

- GNDU honored its student-artists
- N.S.S. Volunteers organized general awareness camp, planted trees and cleanliness drive at Ranian village on Indo-Pak borders
- Fifteen day Swach Bharat Camp

- Three-month special course for class four employees of the University
- Panel Discussion on “AZAADI – Are we Free?”
- Short Term Course on E-Learning Technologies for Effective Teaching Research & Extension
- Celebrations of 70th Independence Day
- Celebration of Azaadi 70 – Yaad Karo Kurban
- Workshop on Gidha, Bhangra and Dance
- Workshop on Fine Arts
- MoU between GNDU and ValeurHR

September

- Seminar on Guru Granth - Guru Panth: Sidhant Te Sanstha
- Workshop on Theatre
- Teachers’ Day Celebration
- Slogan writing and Patriotic song singing competitions
- Two play Tarkalan and Kudesan organized
- World Physiotherapy Day
- Malhar Utsav
- Eye Donation campaign
- Rangoli Competitions
- Hindi Diwas
- Zonal Youth Festival of Government/Constituent Colleges & Associate Institutes
- Interaction Programme-cum Workshop on Research Methodology
- Swachh Bharat Abhiyan Programme
- National Seminar on "Dr. B.R. Ambedkar – The Father of Indian

October

- Professional Development Programme for Non-Academic Staff
- Special Programme on Dance
- Short Term Course on Soft Skills & Creative Writings
- ‘A’ Zone Zonal Youth Festival
- Inauguration of sports hostels buildings.
- Inauguration of University Business School.
- Seminar on Emerging nematode problems and their management under changing climate scenario”
- ‘C’ Zone Zonal Youth Festival

November

- National Seminar dedicated to 350th Birth Anniversary of Sri Guru Gobind Singh ji
- 20th Annual Conference of The Indian Political Economy Association (IPEA)
- Blood Donation Camp
- 47th Annual Athletics Meet
- Final Zonal Youth Festival
- Gender Champions Program launched
- 25th Indian Convention of Food Scientists and Technologists
- University launched Student Feedback Portal to more strengthened teaching-learning mechanism
- Air Quality Monitoring Mobile Laboratory in the University.
- An open house to encourage young aspirants for higher education
- Naqshaa-e-Ranga Rang
- 31st Seminar on "Guru Nanak Bani : Foundational source of Applied Ethics"
- 47th Foundation Day
- Courses on Current Societal Issues: Environmental Problems and Material Characterization
- Refresher Course in Environmental Studies
- Foundation stones for Food Courts

December

- S.Bishan Singh Samundri Memorial Lectureship Award lecture on “Horticulture as a Viable Option for Diversification of Agriculture in India”
- Lecture on Teaching, Research and Assessment at University of California Berkeley USA and RWTH Aachen Germany
- Four-Week Orientation Programme
- An interactive meet between the Officials of US embassy and Faculty, research scholars and students of the University
- Foundation stones for University Institute of Technology & Evaluation Centre Buildings
- Course on Carbon Capture and Sequestration & Nuclear Magnetic Resonance.

VISITORS TO THE UNIVERSITY

1. Ms. Natica T. Schmeder, Architectural Historian & Building Conservator from Victoria, Australia; Amritsar Minicipal Commissioner Mr. Pradeep Sabharwal (IAS) and Representatives of Amritsar Vikas Manch, Pollution Control Committee visited the University during special lecture on “Heritage Planning in the State of Victoria, Australia” by Guru Ramdas School of Planning on January 7.
2. Dr. Indu from Khalsa College of Education and Miss Archana, freelancer of commercial arts visited the University during two-day workshop on art and craft, cookery and best of waste organized by Life Long Learning Department on 08 January.
3. Sister Ms. Alka Gauri, from Vivekananda Kendra Kanyakumari visited the University during a special programme on 153rd Jayanti of Swami Vivekananda organized by Law Department on January 13.
4. Dr. Raju Chauhan, Health Officer, Municipal Corporation Amritsar, Mr. Satish Sinha, Associate Director of Toxic Link, Mr. Venkatesh Sekhar from Karnataka State Pollution Control Board visited the University during a seminar on ‘Options and Challenges of Management of Municipal Solid Waste’ organized by Guru Ramdas School of Planning on January 15.
5. Mr. James Stone, First Secretary, Political Relations of Canadian High Commission New Delhi visited the department of Political Science on January 21.
6. *Dr. Mehal Singh, Principal, Khalsa College visited the University during a special Lecture on 'Contribution of Nanak Singh to Punjabi Literature and Culture'. organized by The School of Punjabi Studies on January 22.*
7. Col. J.S. Kanwar, CO of One Punjab Battalion visited the University during a 5km Mini Marathon organized in the University campus as per the directive received from central Ministry of Youth Affairs on January 27.
8. Famous expert of Theatre Media & Punjabi Literature, Prof. (Dr.) Rawail Singh, Head, Deptt. of Punjabi from Delhi University visited the University a lectures on Punjab, Punjabi – Past, Present and Future with special context to Music and Role of Media in Promotion of Classical and Folk Music by Music Department on January 28.
9. A world renowned linguist and former Dean & Head department of English, Hong Kong Polytechnic University Hong Kong, Professor Christian Matthiessen; Dr. Pushpinder Syal senior professor of Punjab University, Chandigarh; Dr. Rajneesh Arora, Director, Lucknow Campus, English & Foreign Languages University Lucknow, John Blake, the research lecturer at Japan Advanced Institute of Science & Technology, Ishikawa Japan, Katrina Ann Brannon, a Ph.D. candidate and lecturer at University of Paris Sorbonne, Dr. Shyamal Dass, Professor of Linguistics, Tripura university Tripura and Navkiran Kaur Bedi, Geetha B., Associate Professor, Department of Humanities and Social Sciences, K.K Birla Goa Campus BITS Pilani Goa Campus, Chilukuri Bhuvaneswar, a renowned scholar in English and Linguistics, Department of Linguistics Osmania University visited University during a five day International Congress on English Grammar organized by Department of English in collaboration with Systemic Functional Linguistics Association, Hyderabad on February 09.
10. Dr. S. S. Gill, former Vice-Chancellor of Baba Farid University of Health Sciences, Faridkot; Dr. Ashok Kumar Giri, President, Asian Association of Environmental Mutagens Societies (AAEMS); Dr. Girish Bhaskerray Maru, President Environmental Mutagen Society of India (EMSI); Dr. Vijayalaxmi, (Texas, USA); Dr. R. K. Bhattacharya (BARC, Mumbai); Prof. G. Krupitza (Austria); B. Nagarajan (Chennai); G. B. Maru (Mumbai) and N. Raaman (Chennai); Prof. N. Raaman (Chennai); K. Muthuchelian (Madurai); Dr. V. S. Dhillon (Australia); Dr. Alok Pandey (Lucknow); Dr. Indranil Chattopadhyay (Tamil Nadu); Ms. Manpreet Kaur (Patiala); Dr. Sonam Grover (New Delhi); Prof. P.V. Sivapullaiah (Chennai); Dr. H. N. Bhilwade (Mumbai); Dr. R. Mishra (Ranchi); Dr. B. Manavathi

(Hyderabad); Dr. K. M. Ansari (Lucknow); Prof. Kamini Kumar (Ranchi); Ms. Neelam Panday (Silchar); Dr. K. M. Ansari (Lucknow); Dr. R. Mishra (Jharkhand) visited the University during an International Conference on Environmental Mutagenesis, Carcinogenesis and Health (ICEMCH-2016) organized by the department of botanical & environmental sciences on February 17-19.

11. Prof. Anne Feenstra, Dean Architecture, CEPT, Ahmedabad and Prof. Prabhjot Kaur, Director, PTU campus visited the University during a national seminar on "Regional Architecture" organized by Department of Architecture on February 19.
12. Prof. Sandeep Shastri, Pro Vice-Chancellor, Jain University, Bangalore visited the University during a two-day SAP National Seminar on the theme "Emerging Trends and Issues in the State politics in India" organised by department of Political Science on February 29.
13. Mr. Waryam Singh Sandhu, a prominent Punjabi writer visited the University during Seminar on "The Ghadar Movement in the Age of Globalisation" organised by Chair for Study of the Ghadar Movement on February 29.
14. Dr. Surinder Kumar Daweshwar from Panjab University, Chandigarh visited the University during a one day conference on Status and Possibilities of Punjabi Novel in 21st Century organized by The School of Punjabi Studies on March 01.
15. Renowned scientist, Professor Dr M.S. Rao, Principle scientist, ICAR-Indian Institute of Horticulture Research, Bengaluru visited the University during lecture on integrated management of nematodes in Horticultural crops organized by the Department of Zoology on March 02.
16. Prof. P.K.Das from IISc, Bangalore; Dr. Sripada S.V. Ramasastry from IISER, Mohali; Prof. R.Gupta from DU; Prof. Uday Maitra from IISc, Bangalore visited the University during a three day Workshop on Modern Chemistry and its applications form organized by the department of Chemistry of the University and hosted by Indian Institute of Science, Banglaore, Indian National Science Academy, New Delhi and The National Academy of Science, Alahabad on March 03.
17. Prof. S.S. Johl, Chancellor, Central University of Punjab, Bathinda visited the University during a "Workshop on Gender Sensitization & Diversity Management for Ph.D./Post Doctoral Scholars/Teaching Faculty" organized by UGC-Human Resource Development Centre on March 08.
18. Dr Alexander P Hansen, Chairman, German Research Foundation visited the University during an interactive session on March 9.
19. Prof. Kirpal Kazak from Punjabi University, Patiala; Dr. Bhupinder Singh Khera from Punjabi University Patiala and Dr. Sukhdev Singh Sirsa from Panjab University Chandigarh visited the University during a one-day national seminar on folklore and cultural studies organized by School of Punjabi Studies on March 10.
20. Governor of Punjab and Chancellor of the University, His Excellency Prof. Kaptan Singh Solanki visited the University during 42nd Annual Convocation of the University on March 11.
21. Professor Subhash Chaturvedi, an eminent theoretical physicist and Fellow of the Indian Academy of Science Bangalore and Professor Arvind, Coordinator Outreach at Indian Institute of Science Education & Research (IISER) Mohali during a UGC sponsored one-day seminar on novel experiments for physics pedagogy organized by Physics Department on March 19.
22. Dr. Kunwar Vijay Partap Singh, DIG, Border Range visited the University during JASHAN 2016 on March 20.
23. Mr Briard Jerome, Mr Cornec Erwann, Mr Deslande Gilles & Mr Mariolle Frederic, artists of "Le Died de la Pompe" a famous French musical group from France performed at Guru nanak Bhawan auditorium of the University on March 22.

24. Professor Himadri Banerjee from Jadavpur University, Kolkata visited the University during a two day UGC National Seminar on Society and Economy of 19th Century Punjab: Continuity and Change organized by Department of History on March 25.
25. Professor Panchanan Mohanty, Director, Centre for Endangered Languages, Central University of Hyderabad visited the University during a two-day National Seminar on *Language Shift & Endangered Languages: Issues, Effects, and Responses* organized by Department of English on March 25.
26. Prof. Mohammad Ashraf Wani, Dean Academic Affairs, University of Kashmir, Srinagar visited the University during a two day UGC National Seminar on Society and Economy of 19th Century Punjab: Continuity and Change organized by Department of History on March 26.
27. Dr. H.S. Bhatti, Professor of Sociology Punjabi University Patiala, Professor O.N. Koul, Former Director of Central Institute of Indian Languages, Mysore; Rahmat Shaikh and Jenny of Central University of Hyderabad; Charanjit Singh of Lyalpur Khalsa Cllege Jalandhar, Robonder Powar of Punjabi University Patiala visited the University during two day National Seminar on *Language Shift & Endangered Languages: Issues, Effects, and Responses* organized by Department of English on 28 January.
28. Dr. Kamalpreet Kaur, Chief Scientist, PSCST, Chandigarh visited the University during one-day workshop on "Capacity Building on Climate Change by the Department of Botanical and Environmental Sciences on March 31.
29. Dr MS Gill MP Rajya sabha visited the University during inauguration the extension of Asia House building on 4 April.
30. Distinguished Alumnus Mr. Sanam Sharma, HR Manager, BlueScope Steel, Australia visited the University during a lecture on "Journey from Guru Nanak Dev University to Australia" by the department of Microbiology on April 5.
31. Mr. Jason Torreano (Executive Director, Global Youth Connect, USA), Mr. Arafat Abu (Head, Ministry of Social Affairs, Palestine) and Mr. Basu Gautam (President, Lumbini Peace Forum Wold, Nepal), Prof. SARPV Chaturvedi, Founder and Managing Trustee, Sri Ramanuja Mission Trust visited the University during one-day international workshop on the theme "Building Relations and Building a Nation- Family, Neighborhood and Society" as a part of Grand Global Peace Meet –IV organized by the Psychology department April 6.
32. Dr. Sudarshan Dash, Senior Program Officer, United States-India Educational Foundation, New Delhi visited the University during an outreach program for the faculty and the research scholars on April 6.
33. International expert Dr. Amnon Kohen from University of Iowa, USA visited the University during two weeks workshop on Chemical Catalysis in Biology by Chemistry Department on June 01.
34. Prof. S.S. Johl, Chancellor, Central University of Punjab, Bathinda visited the University during a "Three Week Summer Programme" organized by UGC-Human Resource Development Centre on June 02.
35. Dr. GPS Dhillon, Principal Dalhousie Public School, Dalhousie visited the University during Youth Leadership Training Camp for girl students organized by the Department of Youth Welfare of the University on 6 June.
36. Prof. (Retd.) H.C. Rajpal from Punjabi University Patiala visited during "Three Week Refresher Course in Hindi" organized at the UGC-Human Resource Development Centre on June 14.
37. Prof Y K Yadav, Director General of (SSNIBE) Sardar Sarwan Singh National Institute of Bioenergy (SSNIBE) Kapurthala visited the University during Memorandum of understanding (MoU) between the University on June 17.
38. Prof. Hermann Dworczak, an internationally acclaimed Social Scientist, from Documentation Centre of the Austrian Resistance, University of Vienna, Austria visited the University during a "Three-Week Summer Programme" organized by UGC-Human Resource Development Centre on 22 June.

39. Jathedar Avtar Singh, President, SGPC and Prof. Dilbagh Singh, former Professor, Jawahar Lal Nehru University, New Delhi visited the University during a two-day National Seminar on Baba Banda Singh Bahadar : Life and Heritage dedicated to tri-century martyrdom celebrations of Baba Banda Singh Bahadar organized by Centre on Studies in Sri Guru Granth Sahib on 23 June.
40. S. Harjit Singh, President, SPSK Khalsa College, Begowal visited the University during a Youth Leadership Camp of boys at the Students Holiday Home, Dalhousie hosted by the Department of Youth Welfare of the University on June 28.
41. Prof. Narender Mohan, an eminent Hindi scholar and creative writer, University of Delhi, Delhi visited the University during a "Three-Week Refresher Course in Hindi" organized by UGC-Human Resource Development Centre July 5.
42. Prof. Jaspal Singh Sandhu, Secretary, University Grants Commission, New Delhi and Prof. Ashok Aima, Vice-Chancellor, Central University of Jammu, Jammu visited the University during a Short Term Course on "E-Learning Technologies for Effective Teaching Research & Extension" organized by UGC-Human Resource Development Centre on August 17.
43. The Governor of Punjab and Chancellor of Guru Nanak Dev University H.E. Shri V.P. Singh Badnore visited the University during his visit to Holy City Amritsar on August 24.
44. Mr. Sudhir Singh, Chief Product Officer, ValuerHR E-Solutions Private Ltd visited the University during a special function on August 30.
45. Bhai Ashok Singh Bagrian, eminent Sikh scholar during a one-day seminar on Guru Granth - Guru Panth: Sidhant Te Sanstha dedicated to the first Installation of Sri Guru Granth Sahib organized by the Centre on Studies in Sri Guru Granth Sahib of the University on September 01.
46. Her Excellency Dr. Kiran Bedi, The Lt. Governor of Puducherry; S. Sukhbir Singh Badal, Hon'ble Deputy Chief Minister of Punjab; Justice K.G. Balakrishnan, Hon'ble Chief Justice (Retd.), Supreme Court of India; Sardar Charajit Singh Atwal, Hon'ble Speaker, Punjab Vidhan Sabha; Er. Shwet Malik, Hon'ble Member Parliament (Rajya Sabha) visited the University during 4th National Seminar on "Dr. B.R. Ambedkar – The Father of Indian Constitution" to commemorate the life, vision & ideology of the visionary leader Bharat Ratna Babaseheb Dr. B.R. Ambedkar Ji on his 125th Birth Anniversary on September 23.
47. Prof. O.N. Kaul, former Director, Central Institute of Indian Languages, Mysore visited the University during a Short Term Course on "Soft Skills & Creative Writings" organized by UGC-Human Resource Development Centre on October 5.
48. Prof. Apoorvanand, an eminent thinker, Deptt. of Hindi, University of Delhi, New Delhi visited the University during a 7-Day "Short Term Course on Soft Skills & Creative Writings" organized by UGC-Human Resource Development Centre on October 12.
49. Dr. Pankaj, Secretary of society from ICAR-IARI, New Delhi; Professor Narpinderjit Kaur, from PAU, Ludhiana; Dr. Bansa Singh, from ICAR-IIPR, Kanpur visited the University during a one-day seminar on "Emerging nematode problems and their management under changing climate scenario" organized by Department of Zoology on October 21.
50. Sh. Jatinder Brar, Founder, Punjab Naat Shala, Amritsar visited the University during Zonal Youth Festival of 'C' Zone of the University on October 24.
51. Madam Monika Goyal, Additional District and Session Judge visited the University during the Zonal Youth Festival of 'C' Zone of the University on October 27.
52. Dr. Daljit Singh Cheema, Education Minister, Punjab; Prof. Balkar Singh from Patiala; Prof. Jaspal Singh, Vice-Chancellor, Punjabi University, Patiala visited the University during a Two-day National Seminar on Sri Guru Gobind Singh ji, dedicated to 350th Birth Anniversary of Sri Guru Gobind Singh ji organized by the Centre on Studies in Sri Guru Granth Sahib of the University on November 2.

53. S. Gaganajit Singh, Arjuna Awardee and Olympian visited the University during the 47th Annual Athletics Meet 2016 of the University on November 3.
54. Prof. C.P. Chandrasekhar, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi; Prof. V. Upadhyay from IIT, New Delhi visited the University during three day 20th Annual Indian Political Economy Association (IPEA) Conference organized by Punjab School of Economics of the university on November 4.
55. S. Gurbir Singh, District and Session Judge and Ms. Girish Bansal, CJM, DLSA, Amritsar visited the University during the Final Zonal Youth Festival of the university on November 5.
56. Prof. Pradeep Bhargava from G.B. Pant Social Science Institute, Allahabad; Prof. Kamal Kabra, Former Professor, IIPA, New Delhi; Prof. Surinder Kumar, Director, Giri Institute, Lucknow; Prof. Balwinder Singh Tiwana, Punjabi University, Patiala; Prof. S.P. Singh, IIT, Roorkee visited the University during a three day 20th Annual Indian Political Economy Association (IPEA) Conference organized by Punjab School of Economics of the University on November 6.
57. Prof. R.K. Kohli, Vice Chancellor, Central University of Punjab, Bathinda; Dr. Girish Sahini, Director General, Council of Scientific and Industrial Research (CSIR), New Delhi; Prof. Ram Rajasekharan, Director, CSIR-CFTRI; Dr. Rakesh Kumar Sharma, Director, DRDO-DFRL and Dr. AK Srivastav, Director, ICAR-NDRI visited the University during a 25th Indian Convention of Food Scientists and Technologists (ICFoST XXV) on November 10.
58. Mr Paramjit Singh, Principal of Jawahar Navodaya Vidyalaya, Village Awan visited the University during an open house, a concept in which the students from schools make a visit to the university campus to understand and feel the system of higher education organized by the Internal Quality Assurance Cell (IQAC) of the University on November 17.
59. Prof. Jagbir Singh, former Head, Punjabi Department, Delhi University, Delhi and Prof. Rajinder Kaur Rohi, former Head, Department of Religious Studies, Punjabi University Patiala visited the University during a two-day 31st Seminar on "Guru Nanak Bani : Foundational source of Applied Ethics" organized by Guru Nanak Studies Department of the University on 22 November.
60. Giani Joginder Singh Vedanti, former Jathedar, Sri Akal Takht Sahib, Dr. Furqan Qamar, Secretary General, Association of Indian Universities (AIU), New Delhi and Prof. S.S. Johl, Chancellor, Central University of Bathinda visited the University during 47th foundation day of University on November 24.
61. Prof. (Dr.) K.L. Chadha, Padma Shri visited the University during S.Bishan Singh Samundri Memorial Lectureship Award lecture organized in the profound memory of S. Bishan Singh Samundri, Founder Vice-Chancellor of Guru Nanak Dev University by the Department of Botanical and Environmental Sciences on December 9.
62. A group of eight students of different disciplines from Hiram College, United States of America visited the University the department of political science of Guru Nanak Dev University and interacted with the faculty, research scholars and students of the department on December 13.
63. Ms. Dawn Shackelford, Deputy Assistant, US Trade Representative for WTO and Multilateral Affairs, in the Office of the US trade Representative (USTR) visited the University during an interactive meet between the Officials of US embassy and Faculty, research scholars and students arranged by Punjab School of Economics of the University on December 16.
64. Prof. J.A. Reimer, Head, Department of Chemical and Biomolecular Engineering, University of California, Berkeley, USA and Prof. Bernhard Bluemich, Head Macromolecular Division, RWTH Aachen Germany visited the University during a special courses in Chemistry Department on December 21.

UNIVERSITY SYNDICATE

(upto 31.12.2016)

14(1) The Syndicate shall consist of the following members namely:(i) to (iv) - Ex-officio

1. Dr. A.S. Brar, ...(Chairman)
Vice-Chancellor, Guru Nanak Dev University, Amritsar.
2. Principal Secretary,
Department of Higher Education, Punjab Government,
Punjab Civil Secretariat-II, Sector-9, Chandigarh.
3. D.P.I. (Colleges), Punjab,
S.C.O. 66-67, Sector-17D. Chandigarh.
4. Dr. Navdeep Singh Tung, Dean, Academic Affairs, Guru Nanak Dev University, Amritsar.

(v) Three persons from amongst Deans of Faculties who are members of the Senate, by rotation, according to age.

-
5. Dr. Sukhdev Singh, (Dean, Languages Faculty),
Professor, Deptt. of English,
Guru Nanak Dev University, Amritsar.
 6. Dr. Avinash Kaur Nagpal, (Dean, Life Sciences Faculty),
Professor & Head, Deptt. of Botanical & Environmental Sciences,
Guru Nanak Dev University, Amritsar.
 7. Dr.(Mrs.)Suninder Tung,
(Dean, Arts & Social Sciences Faculty),
Professor, Deptt. of Psychology, Guru Nanak Dev University, Amritsar.

(vi) Two persons from amongst Heads of Departments, other than Deans who are members of the Senate, by rotation, according to age.

-
8. Dr. Harbir Singh Manku, Associate Professor & Head, Department of English,
Guru Nanak Dev University, Amritsar.
 9. Dr. Pammy Manchanda, Professor & Head, Department of Mathematics,
Guru Nanak Dev University, Amritsar.

(vii) Three persons from amongst Principals of colleges other than Deans of Faculties who are members of the Senate, by rotation according to age, of whom atleast one shall be Principal of a Government College.

-
10. Dr. Surinder Pal Kaur Dhillon, Principal, Khalsa College of Education,
Ranjit Avenue, Amritsar.
 11. Dr.(Mrs.) Saroj Bhalla, Principal, D.A.N. College of Education for Women,

Nawan-Shahar.

12. Smt. Nutan Sharma, Principal, Shri Guru Arjan Dev Govt. College, Tarn-Taran.

(viii) Three persons elected by the Senate from amongst its members.

13. Dr. S.S. Johl, (Chancellor, Central University of Punjab), 2920, Gurdev Nagar, Ludhiana.
14. Prof. S.S. Gill, (Ex-Vice- Chancellor, Baba Farid University of Health Sciences), H.No. 402, Sector- 71, Mohali.
15. Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar.

(ix) Three persons to be nominated by the Chancellor on the advice of the State Government.

16-18 - Vacant -

19. Dr. Sharanjit Singh Dhillon, . . . (Secretary)
Registrar,
Guru Nanak Dev University, Amritsar.

UNIVERSITY SENATE

(UPTO 31.12.2016)

13(1)The Senate shall consist of the Chancellor, the Vice-Chancellor and the following other persons, namely:

1. Sh. V.P. Singh Badnore, Governor, Punjab,
(Chancellor, Guru Nanak Dev University), Punjab Raj Bhawan, Chandigarh.
2. Dr. A.S. Brar, . . . *Chairman*
Vice-Chancellor, Guru Nanak Dev University, Amritsar.

Ex-Officio Fellows

3. Chief Justice, Punjab & Haryana High Court, Chandigarh.
4. Chief Minister, Punjab, Chandigarh.
5. Education Minister, Department of Higher Education,
Punjab Government, Chandigarh.
6. Principal Secretary, Department of Higher Education,
Punjab Government, Punjab Civil Secretariat-II, Sector-9, Chandigarh.
7. (Vacant)
8. D.P.I. (Colleges), Punjab, S.C.O. 66-67, Sector-17D, Chandigarh.
9. Dr. Navdeep Singh Tung, Dean, Academic Affairs, Guru Nanak Dev University, Amritsar.

Ordinary Fellow

- (i) Six Deans -----age
10. Dr. Sukhdev Singh, (Dean, Languages Faculty),
Professor, Deptt. of English, Guru Nanak Dev University, Amritsar.
11. Dr. Avinash Kaur Nagpal, (Dean, Life Sciences Faculty),
Professor & Head, Deptt. of Botanical & Environmental Sciences,
Guru Nanak Dev University, Amritsar.
12. Dr.(Mrs.)Suninder Tung, (Dean, Arts & Social Sciences Faculty),
Professor, Department of Psychology, Guru Nanak Dev University, Amritsar.
13. Dr. Sukhdev Singh, (Dean, Physical Education), Professor & Head, Department of Physical
Education, Guru Nanak Dev University, Amritsar.
14. Dr. Gurpreet Kaur, (Dean, Visual Arts & Performing Arts Faculty), Professor & Head,
Department of Music, Guru Nanak Dev University, Amritsar.
15. Dr. Kamaljeet Singh, (Dean, Sciences Faculty),
Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar.
- (ii) Four Heads-----according to age.
16. Dr. Harbir Singh Manku, Associate Professor & Head,
Department of English, Guru Nanak Dev University, Amritsar.
17. Dr. Aziz Abbas, Professor & Head, Department of Urdu-Persian, Guru Nanak Dev University,
Amritsar.
18. Dr. Pammy Manchanda, Professor & Head, Department of Mathematics, Guru Nanak Dev
University, Amritsar.
19. Dr. Jatinder Singh, Professor & Head, Molecular Biology & Biochemistry,

- Guru Nanak Dev University, Amritsar.
- (iii) Six Principals-----as a Fellow
20. Dr. Surinder Pal Kaur Dhillon, Principal, Khalsa College of Education, Ranjit Avenue, Amritsar.
21. Dr.(Mrs.) Saroj Bhalla, Principal, D.A.N. College of Education for Women, Nawan-Shahar.
22. Dr. Rajbir Kaur, Principal, Guru Nanak Nav Bharat College, Narur-Panchhat, Kapurthala.
23. Smt. Nutan Sharma, Principal,
Shri Guru Arjan Dev Govt. College, Tarn-Taran.
24. - Vacant -
25. - Vacant -
- (iv) One Reader-----according to age.
26. Dr.(Mrs.) Gurstej Gandhi, Associate Professor,
Department of Human Genetics, Guru Nanak Dev University, Amritsar.
27. Sh. Harmeet Singh, Assistant Professor, Department of Political Science, Guru Nanak Dev University, Amritsar.
- (v) One nominee-----not exceed five.
28. Sh. K.S. Bains, Padamshri, I.A.S. (Rtd.)
House No. 147, Sector 15-A, Noida (U.P.)
29. S. Inderdeep Singh, (President, Guru Nanak Vidya Bhandar Trust)
20-A Aurangzeb Road, New Delhi-110028
30. S. Rajinder Mohan Singh Chhina, (Honorary Secretary, Khalsa College Governing Council),
C-2326, Ranjit Avenue, Amritsar.
31. Architect Judgebir Singh Ahluwalia, 16A-Rose Avenue,
Maqbool Road, Amritsar.
32. S. Charanjit Singh Chadha, Chairman,
Chadha Motor Transport Charitable Trust, Ghee Mandi, Amritsar.
33. Dr. Kavipal Singh, Principal, Professor & Head,
Prasthodontics, Crown & Briz., Shri Guru Ramdas Institute of Dental Sciences & Research,
G.T. Road, Amritsar.
34. S. Nanak Singh, Principal, Shri Guru Teg Bahadur College For Women, Amritsar.
35. Sh. G. S. Syal, Chartered Accountant, G.S. Syal & Company, 470, Lajpat Nagar Market, Jalandhar.
36. Dr. Santokh Singh, (Member, Chief Khalsa Diwan), 48, Hide Market, Amritsar.
37. S. Prem Singh Advocate, Syal House, 470, Lajpat Nagar Market, Jalandhar.
38. S. Jagdish Singh, (Director, SSSS Educational Institutions), 3-A, Mall Road, Amritsar.
39. S. Inderpreet Singh Chadda, Additional Honorary Secretary,
(Chief Khalsa Diwan Cheritable Society), 506, Green Avenue, Amritsar.
40. Sh. K.S. Rekhi, Advocate, Room No. 13, Table No. 4,
New Bar Complex, Punjab & Haryana High Court, Chandigarh.
41. S. Jatinder Singh Bagga, M-104, Greater Kailash-1, New Delhi-110048.
42. S. Jatinder Singh Sachdev, Trustee, Novelty Trust, Novelty Building, The Mall, Amritsar.
43. Mis. Monica Malhotra Kandhari, M.B.D. House, New Railway Road, Jalandhar.
44. S. Tejbir Singh, The Guru Nanak Dev Hospital Trust (Regd.), D-12, Maharani Bagh,
New Delhi-110065

45. - Vacant -
- (vi) Every person-----for life time.
46. Dr. Rai Jasbir Singh, 33, Mohini Park, P.O. Khalsa College, Amritsar.
47. S. Vikramjit Singh Sahni, Sun International Pvt. Ltd., 8th Floor, Le Meridien Commercial, Tower, Raisina Road, New Delhi-110001
48. Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar.
49. Dr. S.S. Johl, (Chancellor, Central University of Punjab), 2920, Gurdev Nagar, Ludhiana.
- (vii) Twenty three persons-----Public activity.
- 50-72 - Vacant -
- (viii) Three persons to be co-opted by the Senate.
73. Prof. S.S. Gill, (Ex-Vice- Chancellor, Baba Farid University of Health Sciences), H.No. 402, Sector- 71, Mohali.
74. Prof. Deepak Pental, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi-110021
75. Prof. B.S. Ghuman, Department of Public Administration, Panjab University, Chandigarh.
- (ix) Three persons-----of the Syndicate.
- 76-78 - Vacant -
- (x) Three persons-----Punjab Legislative Assembly.
- 79-81. - Vacant -
- (xi) One teacher-----with the youngest.
82. Mrs. Rajni Bansal, (D/o Sh. Phakir Chand Bansal), Assistant Professor, Kanaya Mahavidyalaya, Jalandhar.
83. Dr. Navjot Kaur, (D/o Sh. Manohar Singh), Assistant Professor, Chemistry, Layallpur Khalsa College, Jalandhar.
- (xii) Six persons having-----with the youngest.
84. Mrs. Ravi Sidhu, (D/o Sh. Rachhpal Singh), Assistant Professor, Commerce, St. Soldier College, Basti Danishmanda, Jalandhar.
85. Mrs. Neha Sethi, (D/o Sh. Satish Sethi), Assistant Professor, Hindu College, Amritsar.
86. Ms. Inderpreet Kaur, (D/o Sh. Joginder Singh), Assistant Professor, Economics, Kirpal Sagar College of Education, Daryapur, Near Rahon, Distt. Nawanshahar.
87. Ms. Vandana, (D/o Sh. Subash Bajaj), Assistant Professor, S.R. Govt. College for women, Amritsar.
88. Ms. Mansi, (D/o Sh. Keshav Chander), Assistant Professor, S.R. Govt. College for women, Amritsar.
89. Smt. Jagjit Kaur, (D/o Sh. Sarwan Singh), Associate Professor, Govt. College of Education, Jalandhar.
- (xiii) Two persons-----a Commissioned officer.
- 90-91 - Vacant -
- (xiv) Six students-----record; provided.
- 92-97 - Vacant -
98. Dr. Sharanjit Singh Dhillon, Registrar, Guru Nanak Dev University, Amritsar. ...Secretaty

ACADEMIC COUNCIL

from 01-07-2016 to 30-06-2018

1. The Vice Chancellor, **(Chairman)**
Guru Nanak Dev University, Amritsar.
2. Director of Public Instructions, Chandigarh (Punjab).
3. Dean, Academic Affairs. Guru Nanak Dev University, Amritsar.
4. Dean, Students' Welfare. Guru Nanak Dev University, Amritsar.
5. Dean, College Development Council, Guru Nanak Dev University, Amritsar.
6. Dr. Randeep Kaur, Dean, Faculty of Agriculture & Forestry, Associate Professor, Deptt. of Agriculture, Khalsa College, Amritsar.
7. Dr. (Mrs.) Suninder Tung, Dean, Faculty of Arts & Social Sciences,
Professor, Deptt. of Psychology, Guru Nanak Dev University, Amritsar.
8. Prof. N.S. Tung Dean, Academic Affairs, Dean, Faculty of Economics & Business,
Guru Nanak Dev University, Amritsar.
9. Dr. Amit Kauts, Dean, Faculty of Education, Prof. & Head, Deptt. of Education, Guru Nanak Dev University, Amritsar.
10. Dr. Gurvinder Singh, Dean, Faculty of Engg. & Technology, Professor, Deptt. of Computer Science, Guru Nanak Dev University, Amritsar.
11. Prof. N.S. Tung Dean, Academic Affairs,
Dean, Faculty of Humanities & Religious Studies, Guru Nanak Dev University, Amritsar.
12. Dr. Renu Bala, Dean, Faculty of Languages, Prof. Deptt. of Sanskrit,
Guru Nanak Dev University, Amritsar. **(Upto 12-11-2017)**
13. Prof. D.N. Jauhar, (Former Vice Chancellor) Dean, Faculty of Laws, # 1141, Sector: 37-B,
Chandigarh-160036.
14. Dr. (Mrs) Avinash Kaur, Dean, Faculty of Life Sciences,
Prof., Deptt. of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar.
15. Dr. Sukhdev Singh, Dean, Faculty of Physical Education,
Prof., Deptt. of Physical Education, Guru Nanak Dev University, Amritsar.
16. Dr. Karamjit Singh Chahal, Dean, Faculty of Physical Planning & Architecture,
Professor, Deptt. of Architecture, Guru Nanak Dev University, Amritsar.
17. Dr. Kamaljit Singh, Dean, Faculty of Sciences,
Professor, Deptt. of Chemistry, Guru Nanak Dev University, Amritsar.
18. Dr. Gurpreet Kaur, Dean, Faculty of Visual Arts & Performing Arts,
Professor, Deptt. of Music, Guru Nanak Dev University, Amritsar.

19. Head, Deptt. of Architecture, Guru Nanak Dev University, Amritsar.
20. Head, Deptt. of Bio-Technology, Guru Nanak Dev University, Amritsar.
21. Head, Deptt. of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar.
22. Head, Deptt. of Chemistry, Guru Nanak Dev University, Amritsar.
23. Head, Deptt. of Commerce, Guru Nanak Dev University, Amritsar.
24. Head, Deptt. of Computer Science, Guru Nanak Dev University, Amritsar.
25. Head, Deptt. of Computer Engineering & Technology, Guru Nanak Dev University, Amritsar.
26. Head, Deptt. of Computer Science & Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur.
27. Head, Deptt. of Journalism and Mass Communication, Guru Nanak Dev University Regional Campus, Jalandhar.
28. Head, Deptt. of Electronics & Communication Engineering, Guru Nanak Dev University Regional Campus, Jalandhar.
29. Head, Deptt. of Computer Science & Engineering, Guru Nanak Dev University Regional Campus, Jalandhar.
30. Head, Deptt. of Electronics Technology, Guru Nanak Dev University, Amritsar.
31. Head, Deptt. of English, Guru Nanak Dev University, Amritsar.
32. Head, Deptt. of Food Science & Technology, Guru Nanak Dev University, Amritsar.
33. Head, Deptt. of Foreign Languages, Guru Nanak Dev University, Amritsar.
34. Head, Deptt. of Guru Ram Dass School of Planning, Guru Nanak Dev University, Amritsar.
35. Dean, Academic Affairs, Head, Deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar.
36. Head, Deptt. of Hindi, Guru Nanak Dev University, Amritsar.
37. Head, Deptt. of History, Guru Nanak Dev University, Amritsar.
38. Head, Deptt. of Human Genetics, Guru Nanak Dev University, Amritsar.
39. Head, Deptt. of Laws, Guru Nanak Dev University, Amritsar.
40. Head, Deptt. of Laws, Guru Nanak Dev University Regional Campus, Gurdaspur.
41. Head, Deptt. of Library & Information Science, Guru Nanak Dev University, Amritsar.
42. Head, Deptt. of Mathematics, Guru Nanak Dev University, Amritsar.
43. Head, Deptt. of Microbiology, Guru Nanak Dev University, Amritsar.
44. Head, Deptt. of Molecular Biology & Bio-Chemistry, Guru Nanak Dev University, Amritsar.
45. Head, Deptt. of Music, Guru Nanak Dev University, Amritsar.

Already taken in clause (vi) at Sr. No. 19

46. Head, Deptt. of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar.
47. Head, Deptt. of Physical Education, Guru Nanak Dev University, Amritsar.

Already taken in clause (vi) at Sr. No. 15

48. Head, Deptt. of Physics, Guru Nanak Dev University, Amritsar.
49. Head, Deptt. of Political Science, Guru Nanak Dev University, Amritsar.
50. Head, Deptt. of Psychology, Guru Nanak Dev University, Amritsar.
51. Head, Deptt. of Punjab School of Economics, Guru Nanak Dev University, Amritsar.
52. Head, Deptt. of Punjabi, Guru Nanak Dev University Regional Campus, Jalandhar.
53. Head, Deptt. of Sanskrit, Pali & Prakrit, Guru Nanak Dev University, Amritsar.
54. Head, Deptt. of School of Punjabi Studies, Guru Nanak Dev University, Amritsar.
55. Head, Deptt. of School of Social Sciences, Guru Nanak Dev University, Amritsar.
56. Head, Deptt. of Sociology, Guru Nanak Dev University, Amritsar.
57. Head, Deptt. of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar.

Already taken in clause (vi) at Sr. No. 18

58. Head, Deptt. of University Business School, Guru Nanak Dev University, Amritsar.
59. Head, Deptt. of Urdu-Persian, Guru Nanak Dev University, Amritsar.
60. Head, Deptt. of Zoology, Guru Nanak Dev University, Amritsar.
61. Head, Deptt. of Buiness Management & Commerce, Guru Nanak Dev University Regional Campus, Gurdaspur.
62. Head, Deptt. of Education, Guru Nanak Dev University, Amritsar.
63. Controller of Examinations, Guru Nanak Dev University, Amritsar.
64. Dr. Narpinder Singh, Professor, Deptt. of Food Science & Technology, Guru Nanak Dev University, Amritsar.
65. Dr. (Mrs.) Sukhleen Bindra, Professor, Deptt. of Electronic Technology, Guru Nanak Dev University, Amritsar.
66. Principal, SR Govt. College for Women, Amritsar.
67. Principal, BBK DAV College for Women, Amritsar.
68. Principal, DAV College of Education for Women, Amritsar.
69. Principal, Khalsa College of Education, Amritsar.
70. Principal, Khalsa College of Education, Ranjit Avenue, Amritsar.
71. Principal, Trai Shatabdi GGS Khalsa College, Amritsar.
72. Principal, Khalsa College for Women, Amritsar.
73. Principal, DAV College, Amritsar.
74. Principal, Hindu College, Amritsar.
75. Principal, SSSS College of Commerce for Women, Amritsar.
76. Principal, Guru Nanak Dev University College, Verka (Amritsar).
77. Principal, Guru Nanak Dev University College, Patti (Tarn Taran)
78. Principal, SDSPM College for Women, Rayya.

79. Principal, GGS Khalsa College, Sarhali (Tarn Taran).
80. Principal, SGAD College, Khadoor Sahib (Tarn Taran).
81. Principal, SGAD Govt. College, Tarn Taran.
82. Principal, Mata Ganga Girls College, Tarn Taran.
83. Principal, Apeejay College of Fine Arts, Jalandhar.
84. Principal, PCMSD College for Women, Jalandhar.
85. Principal, Kanya Mahavidyalaya, Jalandhar.
86. Principal, Hans Raj Mahavidyalaya, Jalandhar.
87. Principal, Doaba College, Jalandhar.
88. Principal, MGN College of Education, Jalandhar.
89. Principal, Lyallpur Khalsa College, Jalandhar.
90. Principal, BD Arya Girls College, Jalandhar Cantt.
91. Principal, DAV College, Jalandhar.
92. Principal, Govt. College of Education, Jalandhar.
93. Principal, DAV Centenary College, Phillaur (Jalandhar)
94. Principal, Trinity College, Jalandhar.
95. Principal, St. Soldier College of Education, Jalandhar.
96. Principal, CT College of Education, Jalandhar.
97. Principal, Lyallpur Khalsa College for Women, Jalandhar.
98. Principal, Guru Nanak Dev University College, Jalandhar.
99. Principal, Guru Nanak Khalsa Girls College, Baba Sang Dhesian, (Jalandhar).
100. Principal, Guru Nanak National College, Nakodar.
101. Principal, Guru Nanak Khalsa College, Daroli Kalan (Jalandhar).
102. Principal, Hindu Kanya College, Kapurthala.
103. Principal, Guru Nanak Khalsa College, Sultanpur Lodhi, (Kapurthala).
104. Principal, Mohan Lal Uppal DAV College, Phagwara.
105. Principal, Ramgarhia College of Education, Phagwara.
106. Principal, SPSK Khalsa College, Begowal (Kapurthala).
107. Principal, Guru Nanak Nav Bharat College, Narur Panchhat (Kapurthala).
108. Principal, Sant Hira Dass Kanya Mahavidyala, Kala Sanghian (Kapurthala).
109. Principal, GRD College for Women, Phagwara.
110. Principal, Kamla Nehru College for Women, Phagwara.
111. Principal, Guru Nanak College, Sukhchainana Sahib, Phagwara.
112. Principal, SDAM College, Dina Nagar.

113. Principal, SSM College, Dina Nagar.
114. Principal, RR Bawa DAV College for Girls, Batala.
115. Principal, SL Bawa DAV College, Batala.
116. Principal, BUC College, Batala.
117. Principal, Sikh National College, Qadian.
118. Principal, SRC Sanatan Dharam Kanya Mahaviyala, Pathankot.
119. Principal, SMDRSD College, Pathankot.
120. Principal, SRPAAB College, Pathankot.
121. Principal, ASSM College, Mukandpur (Nawan Shahr)
122. Principal, Sikh National College, Charan Kanwal, Banga (Nawan Shahr)
123. Principal, Guru Nanak College for Women, Charan Kanwal Banga (Nawanshahr)
124. Principal, R.K. Arya College, Nawanshahr.
125. Dr. Kulwant Singh Randhawa, Sikh National College, Banga.
126. Dr. Daljit Singh, SGAD College of Education, Khadoor Sahib (Tarn Taran).
(upto 30-01-2018)
127. Dr. (Miss) Rajbir Kaur, Guru Nanak Nav Bharat College, Narur Panchhat (Kapurthala).
(upto 31-03-2018)
128. Dr. Surinder Kumar Bangar, SGAD College, Khadoor Sahib (Tarn Taran).
129. Dr. Jaspal Singh, Associate Professor, Deptt. of Physics, Guru Nanak Dev University, Amritsar.
130. Dr. Balwinder Singh, Associate Professor, Deptt. of Commerce, Guru Nanak Dev University, Amritsar.
131. Dr. Neena Bedi, Assistant Professor, Deptt. of Pharmaceutical Sciences,
Guru Nanak Dev University, Amritsar.
132. Dr. Ashwani Kumar Sood, Assistant Professor, Deptt. of Chemistry,
Guru Nanak Dev University, Amritsar.
133. Mrs. Manjot Sandhu, Associate Professor, Deptt. of English, BBK DAV College for Women,
Amritsar. **(upto 26-12-2017)**
134. Sh. Ashok Khosla , Associate Professor, Deptt. of Philosophy, DAV College, Amritsar.
(upto 12-04-2017)
135. Dr. Sushma Shair, Associate Professor, Deptt. of Punjabi, Apeejay College of Fine Arts, Jalandhar.
(upto 01-02-2018)
136. Dr. Rajnish Bahadur, Associate Professor, Deptt. of Punjabi, DAV College, Jalandhar.
(upto 08-06-2017)
137. Mrs. Archana Kapoor, Associate Professor, Deptt. of English, Hans Raj Mahila Mahavidyalaya,
Jalandhar **(upto 23-06-2017)**

138. Dr. (Mrs.) Kamaljit Kaur, Associate Professor, Deptt. of Music (Instrumental), Kanya Mahavidyalaya, Jalandhar. **(upto 17-06-2017)**
139. S. Kulwant Singh Sandhu, Associate Professor, Deptt. of Punjabi, Lyallpur Khalsa College, Jalandhar. **(upto 07-04-2017)**
140. Dr. (Mrs.) Jaspal Kaur, Assistant Professor, Deptt. of Punjabi. SN College, Charan Kanwal Banga. **(upto 24-10-2017)**
141. Dr. Arun Mehra, Associate Professor, Deptt. of Political Science, Hindu College, Amritsar **(upto 02-11-2017)**
142. Mrs. Harminder Kaur, Associate Professor, Deptt. of History, G.N. College (W), Charan Kanwal Banga. **(upto 06-11-2017)**
143. Dr. Harpinderjit, Associate Professor, Deptt. of Punjabi, SRPA Adarsh Bhartiya College, Pathankot. **(upto 08-11-2017)**
144. Dr. (Mrs.) Shelly Gaiind, Assistant Professor, Deptt. of Philosophy, Sant Hira Dass Kanya Maha Vidyalaya, Kala Sanghian, (Kapurthala) **(upto 09-11-2017)**
145. Dr. Veena Sharma, Associate Professor, Deptt. of Economics, SN College, Charan Kanwal Banga. **(upto 14-11-2017)**
146. S. Surinder Singh, Assistant Professor, Deptt. of Political Science, SMDRSD College, Pathankot. **(upto 19-04-2017)**
147. Smt. Mithilesh, Assistant Professor, Deptt. of English, SRPA Adarsh Bhartiya College, Pathankot. **(upto 14-06-2017)**
148. Incharge University Library, Guru Nanak Dev University, Amritsar.
149. Prof. B.S. Ghuman, Deptt. of Public Administration, Punjab University, Chandigarh. **Co-opted**
150. Prof. S.S. Johal, 2920, Gurdev Nagar, Ludhiana. **Co-opted**
151. Prof. S.S. Gill, (Former Vice-Chancellor, Baba Farid University of Health Sciences), H.No. 402, Sector-71, Mohali. **Co-opted**
152. Prof. A.K. Ganguli, Director, Institute of Nano Science and Technology, Habitat Centre, Phase-10, Sector-64, Mohali – 160062. **Co-opted**
153. Registrar, Guru Nanak Dev University, Amritsar. **(Secretary)**

REVISING COMMITTEE
from 01-07-2016 to 30-06-2018

1. Vice Chancellor, *(Chairman)*
Guru Nanak Dev University,
Amritsar.
2. Dean, Academic Affairs,
Guru Nanak Dev University,
Amritsar.
3. Dr. Amit Kauts,
Dean, Faculty of Education,
(Head, Deptt. of Education),
Guru Nanak Dev University,
Amritsar.
4. Dr. Kamaljit Singh,
Dean, Faculty of Sciences,
Deptt. of Chemistry,
Guru Nanak Dev University,
Amritsar.
5. Dr. Shyamal Koley,
Dean, Faculty of Sports Medicine & Physiotherapy,
(Head, Deptt. of Sports Medicine & Physiotherapy),
Guru Nanak Dev University,
Amritsar.
6. Dr. (Mrs.) Suninder Tung,
Dean, Faculty of Arts & Social Sciences,
Deptt. of Psychology,
Guru Nanak Dev University,
Amritsar.
7. Registrar, *(Secretary)*
Guru Nanak Dev University,
Amritsar.

FINANCE COMMITTEE
List of Members of Finance Committee during the year 2016

1. Dr. Ajaib Singh Brar, Vice-Chancellor,
Guru Nanak Dev University,
Amritsar. *Chairman*
2. Principal Secretary, Govt. of Punjab,
Department of Finance,
Chandigarh.
3. Principal Secretary, Govt. of Punjab,
Department of Higher Education,
Chandigarh.
4. Prof. Subodh Kumar,
Department of Chemistry,
Guru Nanak Dev University,
Amritsar.
5. Dr. Sukhbir Kaur, Principal,
Khalsa College for Women,
Amritsar.
6. Dr. A.J.S. Bhanwer,
Department of Human Genetics,
Guru Nanak Dev University,
Amritsar.
7. Dr. Charanjit Singh Bal, Principal (Retd.),
Sri Guru Ramdas Institute of Dental Sciences & Research,
G.T. Road, Amritsar.
8. Registrar,
Guru Nanak Dev University,
Amritsar.

STANDING COMMITTEE FOR UNFAIR MEANS CASES (UMC)
(For the term 01-04-2016 to 31-03-2017)

1. Prof. K.S. Sidhu (Retd.)
Patiala.
2. S.B.S. Rattan
Former Commissioner Income Tax,
Patiala..
3. Dr. S.S. Gill
(Ex-Vice-Chancellor),
Mohali
4. Dr. T.S. Banipal
Amritsar
5. Dr. K.S. Kahlon
Registrar,
Guru Nanak Dev University,
Amritsar.

INSTITUTIONAL ETHICS COMMITTEE

Padamshri Dr. Daljit Singh
Dr. Daljit Singh Eye Hospital
Sheranwala Gate
Amritsar.

Chairperson

Members

1. Professor (Dr.) T.S. Banipal
Director Research
Guru Nanak Dev University
Amritsar.
2. Dr. Sunil Gupta
Senior Medical Officer
Guru Nanak Dev University
Amritsar.
3. Professor Jaspal Singh
Retd. Principal
Khalsa College
Amritsar.
4. Dr. Inderjit Kaur
President
All India Pingalwara Charitable Society
Bhagat Puran Singh Pingalwara
Amritsar.
5. Professor (Dr.) Navdeep Singh Tung
Department of Psychology
Guru Nanak Dev University
Amritsar.
6. Miss Kiranjot Kaur
(Member, SGPC)
21, Rose Avenue
Amritsar.

Member Secretary

7. Professor (Dr.) Anupam Kaur
Head, Department of Human Genetics
Guru Nanak Dev University
Amritsar.

INSTITUTIONAL BIO-SAFETY COMMITTEE (IBSC)

- | | | |
|----|---|---|
| 1. | Director Research
Guru Nanak Dev University,
Amritsar. | <i>Chairperson</i> |
| 2. | Dean,
Faculty of Life Sciences,
Guru Nanak Dev University,
Amritsar. | <i>Member Secretary</i> |
| 3. | Prof. P.K. Pati,
Department of Biotechnology
Guru Nanak Dev University,
Amritsar. | <i>Member</i> |
| 4. | Prof. Bhupinder Singh Chadha,
Department of Microbiology
Guru Nanak Dev University,
Amritsar. | <i>Member</i> |
| 5. | Dr. Anup Keswan,
Department of Molecular Biology and Biochemistry
Guru Nanak Dev University,
Amritsar. | <i>Member</i> |
| 6. | Dr. Subheet Kumar Jain,
Department of Pharmaceutical Sciences
Guru Nanak Dev University,
Amritsar. | <i>Member</i> |
| 7. | Dr Sunil Kumar,
Incharge, University Health Centre ,
Guru Nanak Dev University,
Amritsar. | <i>Medical Officer/
Biosafety Officer</i> |
| 8. | Dr. Gurinderjit Randhawa,
Division of Genome Resources,
NBPGR, New Delhi | <i>Outside experts in the
relevant discipline</i> |
| 9. | To be appointed by DBT | <i>Nominee of DBT</i> |

STATEMENT OF INCOME

<i>S.No.</i>	<i>Heads of Income</i>	<i>Amounts in Rs. (2014-15) 01.04.2015 to 31.03.2016</i>	<i>Amounts in Rs. (01.04.2016 to 31.12.2016)</i>
1.	Grant in aid from Punjab Govt.	55,99,99,998	33,03,23,332
2.	Examination fee	72,68,87,044	41,08,19,171
3.	Registration/Certificate fee, etc.	12,78,83,887	9,36,63,831
4.	Tuition fee & funds	76,77,45,955	67,80,68,577
5.	Bhai Gurdas Library	78,001	84,868
6.	Miscellaneous receipts	27,78,07,419	17,80,41,202
7.	Loans & advances	78,87,221	53,03,300
8.	Unpaid salary/cheques	34,56,138	55,54,046
	TOTAL	2,47,17,45,663	1,70,18,58,327

STATEMENT OF EXPENDITURE



















































<i>S.No</i>	<i>Head of Expenditure</i>	<i>Amounts in Rs. (2014-15) 01.04.2015 to 31.03.2016</i>	<i>Amounts in Rs. (01.04.2016 to 31.12.2016)</i>
1.	General Administration	31,73,42,328.00	24,18,43,567.00
2.	Conduct of Examinations (excluding salary of staff working in examination related branches), Printing of Question Paper, Secrecy Work and remuneration to Examiners and Paper Setters	14,72,13,836.00	7,49,81,408.00
3.	University Teaching & Research Department	82,05,52,501.00	57,86,74,677.00
4.	Allied Teaching Departments	6,07,59,300.00	4,11,09,400.00
5.	Non-Teaching Departments	24,22,69,631.00	18,60,73,190.00
6.	Improvement of Education	10,97,14,626.00	1,04,41,636.00
7.	Miscellaneous	48,68,95,569.00	26,34,53,104.00
8.	Transfer from Main A/c (20001) Building Fund A/c (Capital Projects- Major and Minor Works)	12,00,00,000.00	7,50,00,000.00
9.	Loans and Advances	60,80,000.00	29,71,500.00
10.	Transfer to Bebe Nanki College, Mithra	3,00,00,000.00	75,00,000.00
11.	Transfer to GNDU College, Chung	3,00,00,000.00	75,00,000.00
12.	Transfer to GNDU College, N.J. Singh	3,00,00,000.00	75,00,000.00
13.	Transfer to GNDU College, Verka	3,00,00,000.00	75,00,000.00
14.	Transfer to GNDU College, Patti	3,00,00,000.00	75,00,000.00
15.	Transfer to GNDU College, Sathiala	3,00,00,000.00	75,00,000.00
	Total	2,49,08,27,821.00	1,51,95,48,482.00

STATEMENT OF GRANTS RECEIVED

Grant Received from 01-01-2016 to 31-03-2016 & 1-04-2016 to 31-12-2016

<i>Sr. No</i>	<i>Letter No. & Date</i>	<i>Sanctioning Authority</i>	<i>Purpose</i>	<i>Amount Sanctioned (Rs.)</i>	<i>Amount Received (Rs.)</i>	<i>Date of Receipt</i>
1	F 30-115/2015 (BSR) 6/10/15	UGC, New Delhi	UGC BSR Research start up grant @ Rs. 6.00 Lakhs for newly recruited faculty at Assistant Professor level in Sci. deptt. Grant for the year 2015-16 Dr. Mandeep Singh Physics deptt	6,00,000	6,00,000	4.2.2016
2	F 5-27/2007 (BSR) dt 4/2/16	UGC, New Delhi	Fourth Installment of UGC-BSR Fellows Amrinder Kaur, Ritika Sharma, Shikha, Sharanjit Kaur, Shaveta	17,93,000	15,33,427	12.3.2016
3	F 3-8/2009 (SAP-II) dt 8/10/15	UGC, New Delhi	UGC-SAP-DRS-I to Deptt. Of Botany Fellowship grant	4,43,525	4,43,525	17.3.2016
4	F 3-8/2009 (SAP-II) dt 23/9/15	UGC, New Delhi	UGC-SAP DRS-I to Deptt. Of Botany Reimbursement of Recovering grant	2,58,644	2,58,644	17.3.2016
5	F 34-335/2008 (SR) dt 5/12/15	UGC, New Delhi	R/P of Dr. Sukhpreet Singh Deptt of Chemistry	71,419	71,419	17.3.2016
6	F 39-48/2010 (SR) dt. 30/10/15	UGC, New Delhi	R/P of Dr. T.D. Narang Deptt of Mathematics	66,560	66,560	17.3.2016
7	F 5-10 (DRS-III)/2015 (SAP-III) dt. 18/12/15	UGC, New Delhi	UGC-SAP-DRS-III to Pb. School of Eco. (Fellowship grant)	1,50,000	1,50,000	17.3.2016
8	F.5-10 (DRS-III)/2015/SAP-III) dt. 18/12/15	UGC, New Delhi	UGC-SAP-DRS-III to Pb. School of Eco. (Recurring grant)	12,50,000	12,50,000	17.3.2016
9	F 5-52 (DRS-III)/2015 (SAP-III) dt. 20/10/15	UGC, New Delhi	UGC-SAP-III to Sociology	1,50,000	1,50,000	17.3.2016
10	F 47 (DRS-III)/2015 (SAP-III) dr. 28/9/15	DST, New Delhi	UGC-SAP-III to school of Punjabi Studies	3,00,000	3,00,000	17.3.2016
11	DST/INSPIRE Fellowship 2013/805 dt 22/12/15	UGC, New Delhi	3rd Installment of fellowship Ms Randeep Kaur Deptt of Physics	4,98,800	4,98,800	1.1.2016
12	DST/INSPIRE Fellowship 2016/758 dt 22/12/15	DST, New Delhi	3rd Installment of Fellowship Ms Kiranpreet Kaur Physics	2,86,159	2,86,159	1.1.2016
13	DST/INSPIRE Fellowship 2013/217 dt 22/12/15	DST, New Delhi	3rd Installment of Ms Meenal Kataria, Chemistry	2,83,850	2,83,850	1.1.2016
14	DST/INSPIRE Fellowship/2010/247 dt. 22/12/15	DST, New Delhi	4th Installment of Ms. Priyanka Raina Deptt of Human Genetics	3,56,000	3,56,000	11.11.2016

15	EMR/2015/001687 dt. 21/12/15	DST, New Delhi	R/P of Dr Vipin Kumar Deptt. of Chemistry	25,76,000	8,58,000	15.1.00
16	EMR/2015/001548 dt. 21/12/15	DST, New Delhi	R/P of Dr. Palwinder Singh Deptt. of Chemistry	42,06,000	25,22,000	15.1.2016
17	ITS/3693/2015-16 dt 11/1/16	DST, New Delhi	Travel Grant of Ms Rubina Sharma Deptt of Human Genetics	1,09,669	1,09,669	28.1.2016
18	ITS/4643/2015-16 dt 29/1/16	DST, New Delhi	Travel Grant of Dr Sukhprit Singh Deptt of Chemistry	83,182	83,182	24.2.2016
19	ITS/4537/2015-16 dt. 21/1/16	DST, New Delhi	Travel Grant of Subhamay Paramik, Chemisty	84,535	84,535	11.2.2016
20	ITS/4536/2015-16 dt 21/1/16	DST, New Delhi	Travel grant of Ms. Shahi Iman Reja Deptt. Of Chemistry	81,895	81,895	11.2.2016
21	ITS/4567/2015-16 dt 29/1/16	DST, New Delhi	Travel Grant of Dr. Parminder Singh Assoiate Professor, Deptt of Mathematics	61,526	61,526	24.2.2016
22	ITS/4929/2015-16 dt 8/2/16	DST, New Delhi	Travel Grant of Dr. S.S. Chimni Deptt. Of Chemistry	1,52,117	1,52,117	29.2.2016
23	SR/SI/OC-35/2010 dt. 9/2/16	DST, New Delhi	R/P of Dr. Sukhprit Singh Deptt. Of Chemistry	1,60,397	1,60,397	29.2.2016
24	DST/INSPIRE Fellowship 2013/369 dt 18/12/16	DST, New Delhi	3rd Installment of Mr. Anket Sharma Deptt of Botany	4,77,200	4,77,200	20.2.2016
25	DST/INSPIRE Fellowship 2012/619 dt 15/2/16	DST, New Delhi	4th Installment of Ms. Lakhvir Kaur Deptt. Of Pharmaceutical Sciences	5,67,200	5,67,200	3.3.2016
26	SR/SI/OC-75/2012 dt. 11/3/16	DST, New Delhi	R/P of Dr. Subodh Kumar Deptt. Of Chemistry	6,00,000	6,00,000	3.3.2016
27	DST/INSPIRE Faculty award 2013/CH-116 dt. 22- 1-16	DST, New Delhi	2nd Installment of Dr. Siddharath Sharma Deptt. Of Chemistry Inspire Faculty	12,69,038	12,69,038	7.1.2016
28	DBT/JRF/15/FIN/77 6/4146 dt 7/12/15	DBT, New Delhi	Fellowship to Mr Santosh Kumar Singh DBT-SRF Deptt of Biotechnology	3,06,000	3,06,000	20.1.2016
29	BCIL/HRD/DBT- JRF/ 2015-16 7/3/2016	DBT, New Delhi	DBT-JRF Fellowship of Ms Ankita Behl of Navdeep Kaur for 2015-16	7,99,200	7,99,200	3.3.2016
30	BT/HRD/01/057/91 Vol-IV dated 19/11/2015	DBT, New Delhi	DBT Grant for M.Sc (Biotechnology) Teaching Programme year 2015-16	13,04,401	13,04,401	28.1.2016
31	09/254(0243)/2012 EMR-I	CSIR, New Delhi	Amandeep Kaur SRF Deptt of Mathenatics	3,51,000	3,51,000	28.1.2016
32	MBR 3148 dt 4/2/16	CSIR, New Delhi	Sarabjeet Kaur, Sukhmeet Kaur, Neha Aggarwal, Muskan Gupta, Pankaj Kumar, Gurpreet Kaur, Rakesh Chopra, Geetanjali Chopra, Puneet Kau, Arun Kumar	15,66,016	15,62,898	3.3.2016
33	09/254 (0255)/2015 EMR-I	CSIR, New Delhi	Renu Sharma SRF Deptt of Chemistry	2,11,600	2,11,600	9.3.2016

34	09/254 (0254)/2015 EMR-I	CSIR, New Delhi	Anshul Kumar SRF Deptt of Physics	2,11,600	2,11,600	9.3.2016
35	09/254 (0195)/2009 EMR-II	CSIR, New Delhi	Hardeep Kaur, SRF, Deptt of Chemistry	3,000	3,000	7.1.2016
36	2013/3TP/63/BRNS/ 20162 dt 29/7/15	BRNS, Mumabi	R/P of Dr Aman Mahajan Deptt of Physics	3,96,586	3,96,586	1.1.2016
37	UDCSR/AO/mum/C RS-M 215/2016/799 dt. 9/2/16	BRNS, Mumabi	R/P of Dr Atul Khanna Deptt of Physics	45,000	45,000	18.12.2016
38	NBAIM/AMAAS/20 14-17/PF/51/316 dt 29/12/15	ICAR,UP	AMAAS Project of Dr B.S. Chadha	1,61,962	1,61,962	1.1.2016
39	F No RFD/2015- 16/GEN/SOC/160 dt 16/3/16	ICSSR, New Delhi	Award of Doctoral Fellowship to UMAPRSHER, Sociology	1,00,000	1,00,000	22.3.2016
40	2/49(5)/2010/Library Grant/Guru Nanak/R&D-11/3304 dt 7/3/16	NBHM, Mumbai	Library Grant for the year 2015- 16	3,00,000	3,00,741	27.3.2016
41	Ph.D MLA/4(84) 2015-16 dt 16/2/16	Media lab Asia, Mumbai	Visvesvaraya Ph D Scheme for Electronics and IT at GNDU Asr	6,50,000	6,50,000	24.2.2016
42	                   	State Govt	RUSA	10,00,000	1,75,00,000	13.1.2016
43	                             	State Govt	Construction of Rooms in Asia House, GNDU	50,00,000	12,50,000	28.3.2016
01-04-2016 to 31-12-2016						
1	F 540/13/ CAS- II/2015 (SAP-I) dt. 29/12/15	UGC, New Delhi	Release of grant-in-aid to Deptt of Chemistry CAS-II Programme Non Recurring grant	2,50,00,000	2,50,00,000	18.4.2016
2	F 30-137/2015 (BSR) dt. 11/2/16	UGC, New Delhi	UGC-BSR start up grant for newly recruited faculty at assistant Prof level in Sci. deptt to Dr. Sandeep Sharma Deptt. Of Physics	6,00,000	6,00,000	18.4.2016
3	F 5-52 (DRS- III)/2015 (SAP-III) dt. 20/10/15	UGC, New Delhi	UGC-SAP-DRS-III to Deptt of Sociology (Recurring grant)	11,60,000	11,60,000	18.4.2016
4	F.302/2014 (HRP) dt. 10/2/16	UGC, New Delhi	R/P of Dr. Gurpreet Kaur Deptt of Music	12,39,800	7,80,800	18.4.2016
5	F 43-551/2014 (SR) dt 30/10/15	UGC, New Delhi	R/P of Dr. Satwinder Kaur, Deptt of Zoology	15,49,500	10,72,000	18.4.2016

6	F 43-568/2014 (SR) dt. 30/10/15	UGC, New Delhi	R/P of Sandeep Kaur, Deptt of Zoology	15,35,000	10,85,000	18.4.2016
7	F 38/2013 (SAP-II) dt. 8/10/15	UGC, New Delhi	UGC-SAP-DRS-I to Deptt. of Human Genetics (Non Recurring)	18,50,000	18,50,000	18.4.2016
8	F 5-47 (DRS- III)/2015 (SAP- III) dt Sep 2015	UGC, New Delhi	UGC-SAP-DRS-III to School of Punjabi studies	10,56,000	10,56,000	18.4.2016
9	F 43-379/2014(SR) dt 11/9/15	UGC, New Delhi	R/P of Dr. Raj Sukhwinder Singh Deptt. of Food Sci. & Tech.	14,22,000	10,02,000	18.4.2016
10	F 7-213/2009 (BSR) 18/3/16	UGC, New Delhi	IIrd Installment for 2015-16 BSR Fellows Deptt. of Bot. & Env. Science	12,22,416	10,37,893	18.4.2016
11	F 7-213/2009 (BSR) 18/3/16	UGC, New Delhi	IInd Installment for 2015-16 BSR Fellows Deptt. of Bot. & Env. Science	11,78,241	11,72,632	18.4.2016
12	F 7 398/2012 (BSR) 23/2/16	UGC, New Delhi	IIInd Installment for 2015-16 BSR Fellows Deptt. of FST	12,26,676	12,18,997	27.4.2016
13	F 7-213/2009 (BSR) 18/3/16	UGC, New Delhi	IVth Installment for 2015-16 BSR Fellows Deptt. Of Bot. & Envi. Science	18,21,294	18,08,675	18.4.2016
14	F 17-74/2008 (SA- I) dt. 31/3/16	UGC, New Delhi	Grant-in- to GNDU, ASR for 2015-16	20,00,000	20,00,000	18.4.2016
15	F 17-74/2008 (SA- I) dt. 31/3/16	UGC, New Delhi	Grant-in- to GNDU, ASR for 2015-16	3,00,00,000	3,00,00,000	18.4.2016
16	F 17-74/2008 (SA- I) dt. 31/3/16	UGC, New Delhi	Grant-in- to GNDU, ASR for 2015-16	70,00,000	70,00,000	18.4.2016
17	F-7-273/2009 (BSR) dt. 18/3/16	UGC, New Delhi	IIrd Installment BSR Fellows Deptt. of Physics	14,37,140	14,35,602	18.4.2016
18	F 36-95/2008 (SR) dt. 18/6/16	UGC, New Delhi	HRA of Project fellow of R/P of Dr H.S. Saini Deptt. of Microbiology	87,840	87,840	18.7.2016
19	F 42-673/2013 (SR) dt. 24/6/16	UGC, New Delhi	R/P of Dr. Subhjeet Jain Deptt. of Pharmaceutical Science	1,56,000	1,56,000	9.8.2016
20	F 5-282 (4)/2009 (HRP) dt 28/6/16	UGC, New Delhi	R/P of Dr Kuldeep Kaur Pb. School of Economics	1,26,800	1,26,800	26.8.2016
21	F 42-278/2013 (SR) dt 24/6/16	UGC, New Delhi	R/P of Dr. R.K. Mahajan Deptt. of Chemistry	2,95,200	2,95,200	9.8.2016
22	F 42-478/2013 (SR) dt. 25/5/16	UGC, New Delhi	R/P of Dr. Sukhraj Kaur, Deptt of Microbiology	3,63,200	3,62,200	9.8.2016
23	F 5-45/2013 (SAP- III) dt. 28/4/16	UGC, New Delhi	UGC-SAP-DRS-II to Guru Nanak Studies	20,00,000	20,00,000	3.10.2016
24	F 3-25/2013 (SAP- II) dt. 29/8/14	UGC, New Delhi	UGC-SAP-DRS-II to Deptt. of Microbiology	3,24,835	3,24,835	30.9.2016
25	F 4-4/2016/DRS- 1/(SAP-II) dt 4/8/16	UGC, New Delhi	UGC SAP-DRS-I to Deptt. Of Zoology Non Recurring grant	39,50,000	39,50,000	4.1.2017

26	F 4-4/2016/DRS-I (SAP-II) dt. 4/8/16	UGC, New Delhi	UGC SAP-DRS-I to Deptt. of Zoology Non Recurring grant	6,10,000	6,10,000	18.11.2016
27	F 42-282/2013 (SR) dt. 14/7/16	UGC, New Delhi	UGC R/p of Dr. Manoj Kumar Deptt. Of Chemistry	3,03,200	3,03,200	10.10.2016
28	F 39-112/2010 CSR dt 14/2/16	UGC, New Delhi	UGC R/P of Dr. Gursatej Gandhi Deptt. Of Human Genetics	40,254	40,254	10.10.2016
29	F 5-27/2007 (BSR) dt 30/9/16	UGC, New Delhi	Deptt. Of Chemistry IIIrd Installment BSR Fellows	8,43,700	5,65,754	3.11.2016
30	F 7-59/2007 (BSR) dt 1/11/16	UGC, New Delhi	BSR Fellows Deptt. Of Life Sciences IIIrd Installment	11,94,350	9,68,121	13.12.2016
31	F 30-25/2016 (SA-II) dt 2/9/16	UGC, New Delhi	Research award to Dr Pavleen Kaur Deptt. of Univesity Business School	9,00,000	9,00,000	10.10.2016
32	F 5-46/2011 (SAP-III) dt. 13/10/16	UGC, New Delhi	UGC-SAP-DRS-I to Deptt of Political science	4,07,311	4,07,311	29.11.2016
33	F 5-6/DRS-I/2016 (ISARIII) dt. 23/4/16	UGC, New Delhi	UGC-SAP-DRS-I University Business School (Recurring Grant)	4,75,000	4,75,000	16.12.2016
34	F 3-20/2012 (So-I) dt. 12/7/16	UGC, New Delhi	Special Honorarium @ of Rs 15000/-P.M. to the teacher who are fellows of atleast two of the four specified sciences (w.e.f. 1-4-15 to 31-3-16) Dr Narpinder Singh Deptt of Food Science & Technology	1,80,000	1,80,000	3.11.2016
35	ITS/303/2015-16 dt. 16/5/16	DST, New Delhi	Travel Grant of Ms Jasmeet Deptt. of Chemistry	1,54,938	1,54,938	3.6.2016
36	DST/INSPIRE Fellowship/2013/538 dt. 17/5/16	DST, New Delhi	3rd Installment of Ms. Jasveen Kaur, Deptt. Mol. Bio. & Bio-Chemistry	4,69,536	4,69,536	3.6.2016
37	DST/INSPIRE Fellowship/2013/770 dt. 17/5/16	DST, New Delhi	3rd Installment of Ms. Raminderjit Kaur, Deptt. Mol. Bio. & Bio-Chemistry	4,88,902	4,88,902	3.6.2016
38	DST/INSPIRE Fellowship/2014 dt.	DST, New Delhi	2nd Installment of Mr. Pankaj Singla, Deptt. of Chemistry	4,91,467	4,91,467	3.6.2016
39	DST/INSPIRE Fellowship/2011/122 dt.	DST, New Delhi	5th Installment of Ms Payal Kapoor, Mol. Bio & Bio-Chemistry	4,75,200	4,75,200	3.6.2016
40	DST/INSPIRE Fellowship/2012/504 dt. 28/3/16	DST, New Delhi	4th Installment of Ms. Ravdeep Kaur Bot. & Env. Sciences	4,38,695	4,38,695	5.4.2016
41	ITS/632/2016-17 dt. 16/6/16	DST, New Delhi	Travel Grant of Ms. Ruhi Sikka Deptt. of Human Genetics	1,05,122	1,05,122	18.7.2016
42	SR/S2/JCB-71/2010 dt. 21/8/16	DST, New Delhi	JC Bose Fellowship to Dr. Narpinder Singh Deptt. of F.S.T	13,60,000	13,60,000	18.7.2016
43	SR/WOS-A/LS-623/2012 dt. 13/6/16	DST, New Delhi	R/P of Dr. Sema Madhuml Thayil Deptt of Mol. Bio & Bio-Chemistry	9,00,000	9,00,000	3.8.2016

44	SB/CT/027/2013 dt. 3.6.16	DST, New Delhi	R/P of Dr. Gursatej Gandhi, Deptt. of Human Genetics	5,00,000	5,00,000	27.6.2016
45	INT/BULGARID/P- 03/2012/dt. 24.5.16	DST, New Delhi	R/P of Dr. Atul Khanna Deptt of Physics	85,912	85,912	29.8.2016
46	SB/SI/OC-45/2013 dt. 26/4/2016	DST, New Delhi	R/P of Dr. Kamaljit Singh Deptt of Chemistry	5,00,000	5,00,000	17.8.216
47	SB/FT/LS-398/2012 dt. 22/6/16	DST, New Delhi	R/P of Dr. Partapbir Singh Deptt of Microbiology	3,00,000	3,00,000	18.7.2016
48	DST/INSPIRE Fellowship 2010/83 dt 27/7/16	DST, New Delhi	Fifth Installment of Ms Shivani, Biotechnology DST INSPIRE Fellow	3,44,686	3,44,686	9.8.2016
49	DST/INSPIRE Fellowship 2010/83 dt 27/7/16	DST, New Delhi	DST INSPIRE Fellowship of Ms Gurpreet Kaur Deptt of Bio- technology	3,73,728	3,73,728	9.8.2016
50	DST/INSPIRE Fellowship 2011/280 dt. 29/8/16	DST, New Delhi	DST INSPIRE Fellowship of Ms Anita Hastir Deptt of Physics	4,11,077	4,11,077	15.9.2016
51	DST/INSPIRE Fellowship 2011/29 dt. 29/8/16	DST, New Delhi	DST INSPIRE Fellowship of Ms. Harpreet Kaur Deptt of Bot. & Envi. Sciences	4,00,575	4,00,575	15.9.2016
52	DST/INSPIRE Fellowship 2013/1124 dt 11/8/16	DST, New Delhi	3rd Installment of Ms Aashima Bio-Chemistry	3,79,995	3,79,995	26.8.2016
53	DST/INSPIRE Fellowship 2010/247 dt 27/7/16	DST, New Delhi	5th Installment of Ms Satinder Kaur Pannu Deptt of Zoology	4,23,200	4,23,200	9.8.2016
54	DST/INSPIRE Fellowship 2010/325 dt. 27/7/16	DST, New Delhi	5th Installment of Mr Rajinder Kaur Deptt of Chemistry	4,04,000	4,04,000	9.8.2016
55	DST/INSPIRE Fellowship 2011/468 dt. 29/8/2016	DST, New Delhi	4th Installment of Ms. Amandeep, Deptt of Zoology	4,12,160	4,12,160	9.9.216
56	DST/INSPIRE Fellowship 2012/582 dt. 9/8/16	DST, New Delhi	4th Insallment of Ms Kulwinder Kaur Deptt of Physics	5,20,930	5,20,930	26.8.2016
57	DST/INSPIRE Fellowship 2013/937 dt. 4/8/16	DST, New Delhi	3rd Installment of Ms. Anradha Sharma Deptt of Bio- technology	3,87,411	3,87,411	26.8.2016
58	DST/INSPIRE Fellowship 2010/325 dt 27/7/16	DST, New Delhi	5th Installment of Ms. Jasmit Kaur, Deptt of Bot. & Env. Science	4,21,916	4,21,916	9.8.2016
59	DST/INSPIRE Fellowship 2015/IR/50150 dt 8/10/15	DST, New Delhi	2nd Installment of Ms. Ishpreet kaur, Deptt of Chemistry	3,53,036	3,53,036	27.9.2016
60	DST/INSPIRE Fellowship 2012/592 dt 26/9/16	DST, New Delhi	Ist Insrallment of Ms. Vispal Deptt of Zoology	4,16,267	4,16,267	3.10.2016
61	DST/INSPIRE Fellowship 2012/724 dt 9/12/15	DST, New Delhi	4th Installment of Ms Navdeep Kaur Deptt of Chemistry	4,14,800	4,14,800	3.10.2016
62	DST/INSPIRE Fellowship 2013/dt. 21/9/16	DST, New Delhi	3rd Installment of the Mr Kirpal Singh Deptt of Zoology	3,69,979	3,69,979	3.10.2016

63	DST/INSPIRE Fellowship 2013/889 dt. 28/9/16	DST, New Delhi	3rd Installment of the Vishal Kalotra Deptt of Human Genetics	5,16,298	5,16,298	3.10.2016
64	DST/INSPIRE Fellowship 2012/774 dt 26/9/16	DST, New Delhi	4th Installment of Ms Jagroop Kaur Deptt of Chemistry	4,18,000	4,18,000	3.10.2016
65	DST/INSPIRE Fellowship 2012/385 dt. 27/9/16	DST, New Delhi	5th Installment of Ms Sandeep Kaur Deptt of Chemistry	4,23,200	4,23,200	24.10.2016
66	ITS/1402/2016-17 dt 10/10/16	DST, New Delhi	Travel Grant of Ms Navdeep Kaur Deptt of Chemistry	1,13,938	1,13,938	3.11.2016
67	ITS/2537/2016-17 dt 6/10/16	DST, New Delhi	Travel Grant of Mr Sandip Singh Deptt of Botany	43,596	43,596	3.11.2016
68	YSS/2014/000098 dt 8/9/16	DST, New Delhi	R/p of Dr Venus Singh Mithu Deptt of Chemistry	7,32,000	7,32,000	27.9.2016
69	SERB/SR/SO/PS/144 /2010/A dt 10/10/14	DST, New Delhi	R/P of Dr Saroj Arora Deptt of Bot. & Envi. Science	3,24,194	3,24,194	27.9.2016
70	SR/SO/BB-0109/2012 dt 4/10/16	DST, New Delhi	R/P of Dr Jatinder Singh Deptt of Mol. Bio & Bio Chemistry	4,00,000	4,00,000	3.11.2016
71	SB/FT/CS-057/2013 dt 31/8/16	DST, New Delhi	R/P of Dr Tejawant Singh Deptt of Chemistry	350,000	3,50,000	21.9.2016
72	SR/WOS--A/LS-348/2013 dt 29.2.16	DST, New Delhi	R/P of Ms Amandeep Kaur Deptt of Human Genetics	6,00,000	6,00,000	29.11.16
73	SR/EMEQ-037/2014 dt 25/10/16	DST, New Delhi	R/P of Dr. Amritpal Kaur Deptt of Food Sci & Technology	5,00,000	5,00,000	10.11.2016
74	SB/C SRI/26/2013 (G) dt. 22/11/16	DST, New Delhi	R/P of Dr Gurcharan Kaur Deptt of Bio-tech.	12,00,000	12,00,000	16.12.2016
75	DST/INSPIRE Fellowship 2015/IF/150951 dt 16/11/16	DST, New Delhi	Ist Inspire Fellowship Ms Ambika Sharma Deptt of Bot & Envi. Sciences	3,80,000	3,80,000	27.9.2016
76	BT/PR 7478/BCE/R/951/2013 dt 8/6/16	DBT, New Delhi	R/P of Dr H.S. Saini Deptt of Microbiology entitled, :Bioremediation of electronic --- --- ethus (PBDE'S)	3,73,018	3,73,018	15.6.2016
77	BT/PR 7535/BCE/8/960/2013 dt. 30/5/16	DBT, New Delhi	R/P entitled, "Miciobial diversity ----- pollutants" by H.S. Saini, Deptt of Microbiology	5,53,256	5,53,256	10.6.2016
78	BT/PR 4827/PID/6/647/2012 dt.	DBT, New Delhi	R/P entitled,, " Developng fungal strains ----- promoter" by Dr B.S. Chadha Deptt of Microbiology	6,58,600	6,58,600	27.6.2016
79	DBT/IC-2/Indo-Brazil/2016-19/05 dt 2/5/16	DBT, New Delhi	R/P entitled, "Biorefining of Sugarcane----Products" by Dr. B.S. Chadha, Deptt of Microbiology	9,19,600	9,19,600	18.7.2016
80	BT/BI/04/030/95 vol III dt 1/8/16	DBT, New Delhi	DBT grant for DISC scheme for Department of Biotechnology	12,86,000	12,86,000	9.8.2016
81	BT/PR12482/BPA/11 8/38/2014 dt	DBT, New Delhi	R/P entitled, "Role of Peptidye --- in wheat" by Dr Prabhjeet Singh, Deptt of Biotechnology	6,75,000	6,75,000	16.12.2016

82	37(1598)/13-EMR-II dt 16/5/16	CSIR, New Delhi	Dr. Anup Kumar Kesavan Deptt of Mol. Bio. & Bio-chemistry	335,542	33,542	19.7.2016
83	27(0304)/14/EMR-II dt 28/4/16	CSIR, New Delhi	Dr A.J. S. Bhanwer Deptt of Human Genetics	7,07,917	7,07,917	18.7.16
84	21 (0904)/12 EMR-II dt 12/4/16	CSIR, New Delhi	Dr. T.S. Loban Deptt of Chemistry	4,80,361	4,80,361	18.7.16
85	24 (0343)/16/EMR-II dt 23/5/16	CSIR, New Delhi	Dr. H.S Saini Deptt of Microbiology	6,43,333	6,43,333	19.7.2016
86	01 (2844)/16/EMR-II dt 12/5/16	CSIR, New Delhi	Dr. Paramjit Kaur Deptt of Chemistry	9,26,667	9,26,667	18.7.2016
87	38(1399)/14-EMR-II dt 18/5/16	CSIR, New Delhi	Dr Avinash Nagpal Deptt of Bot. & Envi. Sciences	5,34,278	5,34,278	3.8.2016
88	02 (0203)/14/EMR-II dt 16/5/16	CSIR, New Delhi	Dr Palwinder Singh Deptt of Chemistry	4,73,235	4,73,235	3.8.2016
89	01 (2819)/14-EMR-II dt. 26/5/2016	CSIR, New Delhi	Dr Geeta Hundal Deptt of Chemistry	1,99,990	1,99,990	3.8.2016
90	09/254 (0241)/2012 EMR-I dt 7/1/16	CSIR, New Delhi	Sukhmeet Kaur, Deptt of Chemistry	1,48,333	1,48,333	27.6.2016
91	09/254 (0209)/2012-EMR-I 21/1/16	CSIR, New Delhi	Vedangana Saini, SRF Deptt of Bio-technology	2,07,667	2,07,667	3.5.2016
92	02 (0239)/15/EMR-II dt 26/11/15	CSIR, New Delhi	Dr S. S. Chimni Deptt of Chemistry	3,58,000	3,58,000	3.6.2016
93	01 (2774)/14 EMR-II dt 24/5/2016	CSIR, New Delhi	Dr. Tejwant Singh Deptt of Chemistry	2,73,299	2,73,299	26.8.2016
94	09/254(0249)/2013 EMR-I dt 26/2/16	CSIR, New Delhi	Pankaj Kumar Ahluwalia Deptt of Mol Bio & Bio Chemisrty	159,533	159,533	31.5.2016
95	02 (0239)/15 EMR-II	CSIR, New Delhi	Dr. S.S. Chimni Deptt of Chemistry	92,000	92,000	10.10.2016
96	01 (2810)/15 EMR-II dt 8/8/16	CSIR, New Delhi	Dr Geeta Hundal Deptt of Chemistry	4,21,453	4,21,453	3.11.2016
97	MBR 1208 dt 29/8/16 (CSIR Open Fellow)	CSIR, New Delhi	CSIR Open Fellows	33,57,624	31,07,498	3.11.2016
98	09/254 (0251)/2014-EMR-I dt 24/2/16	CSIR, New Delhi	Mr Gurpreet Singh SRF Deptt of Chemistry	59,333	59,333	3.5.2016
99	09/254 (0243)/2012-EMR-I dt 8/1/6	CSIR, New Delhi	Mr Amandeep Singh, SRF Deptt of Mathematics	89,000	89,000	3.5.2016

100	09/254 (0257)/2016 EMR-I dt 27/7/16	CSIR, New Delhi	CSIR open Fellow Mr Bharvi Sharma Deptt of Chemistry	3,21,770	3,21,770	16.7.2016
101	UDCSR/AO/MUM /CRS-M- 194/2016/091 dt 16/5/16	BRNS, Mumabi	R/P of Dr R.K. Mahajan Deptt of Chemistry (CRS-m- 194)	45,000	45,000	23.5.2016
102	UDCSR/MUM/AO/C SR-M-215/2016/372 dt 20/7/16	BRNS, Mumabi	R/P of Dr. Atul Khanna Deptt of Physics	1,64,207	1,64,207	26.7.2106
103	2013/3TP/63/BRNS/ 37098 dt 14/10/16	BRNS, Mumabi	R/P of Dr Aman Mahajan Deptt of Physics	4,93,715	4,68,963	3.11.2016
104	NBAIM/AMAAS/20 14-17/2/PF/4/51/44 dt 18/5/16	ICAR,UP	AMAAS Project of Dr B.S. Chadha, Deptt of Microbiology	1,25,315	1,25,315	3.6.2016
105	NBAIM/AMAAS/20 14-17/PF/51/195 dt 20/6/16	ICAR,UP	AMAAS Project of Dr B.S. Chadha, Deptt of Microbiology	2,95,448	2,95,448	18.7.2016
106	NBAIM/AMAAS/20 14-17/PF/51 dt 27/10/16	ICAR,UP	AMAAS Project of Dr B.S. Chadha, Deptt of Microbiology	1,72,934	1,72,934	3.11.2016
107	F No 3-74/2013- 14/PDF dt 25/3/16	ICSSR, New Delhi	Award of Post Doctoral Fellowship to Dr Ajaypal kaur	1,20,000	1,20,000	5.4.2016
108	F No 8- 110(OD)/2012 Fel dt 6/4/16	ICSSR, New Delhi	Award of Post Doctoral Fellowship to Ms Sunayana	30,000	30,000	18.4.2016
109	DO/LT/TF-11/2015- 16 dt 30/3/16	CICS, Chennai	Travel Support to Ms. Jasmeet Kaur Deptt of Chemistry	25,000	25,000	30.9.2016
110	CSR/Acotts/2016- 17/762 dt 6/10/16	UGC-ADE, Indore	R/P of Dr Atul Khanna Deptt of Physics (CRS-78)	45,000	45,000	30.9.2016
111	IUAC/XIII.7/UFR- 53306	IUAC, New Delhi	R/P of Dr Anupinder Singh Deptt of Physics	1,59,757	1,59,757	3.9.2016
112	IUAC/XII.7/UFR- 6033 dt 31/8/16	IUAC, New Delhi	R/P of Dr Aman Mahajan Deptt of Physics	25,000	25,000	15.9.2016
113	4-11/2015/LS/6121 dt. 17/3/16	NCPUL, New Delhi	on A/C of conducting lecture on "Dr Ra Singh Bedi" deptt. of Urdu	25,000	24,674	30.8.2016
114	59/36/2011/BMS/TR M dt 16/2/16	ICMR, New Delhi	R/P of Dr Satwinder Jeet Kaur Deptt of Botanical & Envi. Sci.	2,94,000	2,94,000	18.4.2016
115	45/61/2014- PHA/BMS dt 8/6/16	ICMR, New Delhi	ICMR-SRF to Mr Arun Kumar Yadav, Deptt of Bio-technology	1,78,000	1,78,000	19.7.2019
116	3/1/3/JRF-20P/HRD- 102 (10653) dt 19/8/19	ICMR, New Delhi	ICMR-JRF to Ms Ruhi Kapahi Deptt of Human Genetics	1,83,203	1,83,203	9.9.2016
117	59/36/2011/BMS/TR M19/9/16	ICMR, New Delhi	R/P of Dr Satwinder Jeet Kaur Deptt. of Bot. & Envi. Science	2,24,886	2,24,886	24.10.2016
118	58/23/2013-BMS dt 18/10/16	ICMR, New Delhi	R/P of Dr. P.M.S. Bedi Deptt of Pharmaceutical Science	8,745	8745	3.11.2016

119	Pd D MLA/4(84)/2015-16 dt 4/10/16	Media lab Asia, Mumbai	2nd Installment of Vivesvaraya Ph. D. Scheme for Electronics and IT at GNDU. Asr	13,64,240	13,64,240	10.10.2016
120	IIT/GIAN/S- 16/GNDU/Rev dt 16/3/16	IIT, Kharagpur	GIAN Programme Course "Chemical Catalysis in Biology" from 18-31 May 2016	8,16,000	8,16,000	13.5.2016
121	IIT/GIAN/S-16/484 dt 30/5/16	IIT, Kharagpur	GIAN Programme Course "Predictive Micro-biology for Food Safety" from 19-23 Sept 2016 Dr Narpinder Singh FST	5,44,000	5,44,000	3.8.2016
122	BCIL/HRD/DBT- JRF/ 2015-16 dt. 2/5/2016	DBT, Pune	DBT JRF/JRF fellowship of Ritu Saxena for 2015-16 Deptt of Biotechnology	4,15,781	4,15,781	5.5.2016
123	14(3)2015-CC&BT dt 10/3/16	Elect. & Inf. Tech.	Project of Dr Sndeeep Sood, RC Gurdaspur	6,50,000	6,50,000	27.6.2016
124	NIL	General Mills, USA	Researchv Consultancy for GMI oats milling and dry classification (per research agreement signed on 1st April 2016) by Dr Narpinder Singh Deptt. Of FST	\$15,000	9,89,941.93	18.7.2016
125	IUSSTF BACER Internship 2016/2/ Rohit Rai	INDO-US Sci. & Tech. New Delhi	Award of Indo-US- Sciences & Tech. Farum (IUSCTF) to Ms Rohit Rai, Ph.D Scholoar Internship for Period of 6 months to undertake Research at South Ddakota School of Mines & Tech., USA	11,93,000	9,16,000	26.8.2016
126	3025/R dt 16-9-2016	Semianr grant from Punjab Govt	Seminar grant on a/c of 350 Birthday Celebrations of Shri Guru Gobind Singh Ji	5,00,000	5,00,000	21.9.2016
127	7/64/11-4 ✂✂✂✂✂✂✂✂ ✂✂✂✂✂✂✂✂	State Govt	Survey of Farmer Suicide due to Indebetness	23,94,472	23,94,472	5.4.2016

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Professor Incharge: Dr. Renu Bhardwaj

The Examination system operates in seven districts of Punjab state which include Amritsar, TaranTaran, Jalandhar, Kapurthala, Gurdaspur, Pathankot & Nawan Shehar. It covers GNDU Campus, 4 Regional Campuses, 9 University Colleges, 161 Affiliated Colleges and 58 Associate Colleges under Capacity Enhancement Programme. It is dealing with Choice Based Credit System, Semester System and Annual System of the University.

Different wings under the office of the Controller of Examination are actively involved in registration of the students admitted in current academic session, conduct of fair and timely examinations (as per the academic calendar of the University), issue of roll numbers and examination centers (online) for private students, appoint examiners for setting of question papers and evaluation for theory courses, timely declaration of results, issue of marks statements, approval for award of degree to the qualified candidates during convocation every year. In addition, formulation and adherence to guidelines for examination system and amendments from time to time are taken care of.

Besides routine Examination Work, Office of Controller of Examinations is also actively involved in printing of question papers for Minor- I, Minor-II and Major Exams for various classes of the University Departments, Regional Campuses and Constituent Colleges. It also provides assistance to conduct various National/State level Entrance tests conducted by the University.

Staff employed in various branches:-

<i>Branch</i>	<i>System Manager</i>	<i>Deputy Registrar</i>	<i>Asstt. Registrar</i>	<i>Supdt.</i>	<i>P.A./Sr. Steno</i>	<i>Asstt. Prog.</i>	<i>Sr. Asstt</i>	<i>Clerk</i>	<i>Daftiri</i>	<i>Peon</i>
Controller Office	-	-	-	-	1	-	1	2	-	2
Computer Section	1	-	-	-	-	1	9	1	0	1
Registration	-	1	-	1	-	-	9	5	2	2
U.M.C	-	-	-	1	-	-	1	0	-	-
Conduct	-	1	-	1	1	-	7	3	4	2
Secrecy	-	-	1	3	-	-	8	6	2	2
Ex-1	-	-	1	-	1	-	11	13	1	3
Ex-2	-	-	1	2	-	-	22	7	-	2
Re-Evaluation	-	-	1	1	-	-	1	4	1	1
Re-Evaluation (Store)	-	-	-	1	-	-	1	1	2	1
Certificate	-	-	-	1	-	-	2	1	1	1

Various activities undertaken by the Examination wing in 2016 are as below:-

Student Enrollment	
University ,Regional Campuses	11,700
Private, Affiliated Colleges, Constituent Colleges & Capacity Enhancement	2,01,420

Examination Branches:

Examination -I	It deals with approximately 1,00,000(approx.) students of 250 classes belonging to annual, supplementary & semester exams. (B.A./B.Sc. Semester 3 to 6, Undergraduate Professional classes). Verification of return data & old posting, cutlists, centre statements, reading and scrutiny of result sheets, declaration of results and notifications, Handling student enquiries regarding RL cases & fees, change of subjects, change of examinations centres, DMC & Degree dispatch of 1,00,000(approx.) students.
Examination - II	It deals with approximately 1,00,000(approx.) students of 90 classes belonging to annual, supplementary & semester exams (B.A./B.Sc. Semester (I & II), B.Ed., M.Ed. and all PG Degree Classes). Verification of return data & old posting, cutlists, centre statements, reading and scrutiny of result sheets, declaration of results and notifications, Handling student enquiries regarding RL cases & fees, change of subjects, change of examinations centres, DMC & Degree dispatch of 1,00,000 students.
Examination -III	It deals with approximately 25,000 students of nearing 500 classes in each semester belonging to Credit base system (38 University Departments, 4 Regional Campuses & Certificate/Diploma courses of Colleges). Verification of return data & old posting, cutlists, centre statements, reading and scrutiny of result sheets, declaration of results and notifications, Handling student enquiries regarding RL cases & fees, change of subjects, change of examinations centre, DMC & Degree dispatch of 25,000 students.

Number of Results declared

Annual System' 2016	20
May Semester examinations	225
Nov/Dec Semester examinations	247
Credit Based Results	410

Number of Ph. D. Awarded in 2016 : 164

Faculty wise awarded Ph.D. Degrees	
Faculty	No. of Candidates
Arts & Social Sciences	12
Economics & Business	23
Education	3
Engineering & Technology	2
Humanities & Religious Studies	6
Languages	23
Laws	10
Life Sciences	41
Physical Education	4
Sciences	28
Sports Medicine & Physiotherapy	5
Visual Arts & Performing	6
Agriculture & Forestry	1

Registration Branch:-

Session	Regular Students	Migrations issued
2015-16	1,21,802	4,100

UMC Branch

UMC CASES in May/June & Nov-Dec' 2016	120
UMC CASES processed	120
No. of UG UMC CASES	118
No. of PG UMC CASES	2

Certificate Section

No. of Transcripts/Certificates Verified/ Attested	6500
No. of Duplicate DMC/Degrees issued	3332

Conduct Branch

Semester Examination Centers created in 2016				
Session	No. of Regular Centers	No. of Private Centers	No. of Associate Institutes Centers	Education Centers
April/May/June	143	41	35	23
Nov/Dec	143	41	22	21
Annual Examination Centers created				
Session		No. of Centers		
May/June		10		
Nov/Dec		2		
Practical Examination Centers Created				
Year	Classes/Subjects		Centres	
May/June	168		4300(approx.)	
Nov/Dec	180		4500(approx.)	
Flying Squad teams sent to various centers				
Session			No. of Squad teams	
April/May/June-2016			367	
Nov/Dec- 2016			282	

Secrecy Branch

The Evaluation centers were established for the evaluation of answer books as per following details:

Evaluation of Answer Books			
Stations	Evaluation Centers	Staff/man power deployed per Evaluation Center:-	
Amritsar	4	Superintendent	1
Jalandhar	3	Assistant/Clerk	2
Gurdaspur/Dina Nagar	1	Daily Wagers	4
Batala	1		
Pathankot	1		

Re-evaluation Branch

Session	Number of Candidates
Dec-2015	9107
May- 2016	7257
Total	16364

Computer Centre (Examinations)

The computer centre manages Student database, design of programs for exams related activities, return system for colleges, student photo database management, data/result processing and declaration, and uploading of result, D.M.C. and gazettes on University website, printing of DMC/DEGREES and post result notification declaration & printing of different kinds of examinations i.e. C.B.E.S., Semester & Annual.

It was also involved in the following activities:

- Assisted various departments in selection of hardware and software technology.
- University e-Governance initiatives linked with examination related modules.
- Computer Awareness training to newly appointed staff in examination branches.

Major Reforms initiated & implemented

- Online application for Re-evaluation has been launched. Students can fill re-evaluation form through online hence no need to submit the hard copy in University.
- Online application for Practical Award Entry has been developed and launched by the University in May' 2016 for Practical Examinations.
- Online application for Absentee Award Entry has been launched in May' 2016 semester examinations.
- E-governance in Examination system has been achieved towards communications with various Campus Departments, R.C.s, U.C.s, Affiliated colleges & Associate institutes regarding date sheets, practical examinations students roll no pasting's, center allocations, return of the students etc. on regular basis.
- Synchronization with the OMR system and unique codification of whole examination system.
- Answer books are shown to the students under the RTI ACT.
- It has been made mandatory for the teachers to evaluate at least 250 answer books.
- Minimum 3 years experience has been set mandatory for Adhoc teachers to evaluate answer books.
- Evaluation work is continuously monitored to overcome any delay in result declaration.
- Results declaration process is completed for session Dec-2016

UNIVERSITY EXAMINATIONS

SCHOLARSHIP SECTION

No. of Candidates Appeared and Passed in the Annual/Semester and Supplementary Exmamination 2016

<i>Sr. No.</i>	<i>Name of the Course</i>	<i>Grand Total Appeared</i>	<i>Grand Total Passed</i>
1.	B.A. Semester – II	28788	11301
2.	B.A. Semester – IV	21560	12574
3.	B.A. Semester – VI	18626	8608
4.	B.Sc. Semester – II	8460	3558
5.	B.Sc. Semster – IV	6836	4711
6.	B.Sc. Semester – VI	5321	3895
7.	B.A. (Honours) Semester – IV	245	220
8.	B.A. (Honours) Semester – VI	231	190
9.	Bachelor of Education Semester – II	3082	2587
10.	B.B.A. Semester – II	1641	903
11.	B.B.A. Semester – IV	1047	826
12.	B.B.A. Semester - VI	994	840
13.	B.Sc. (Information Technology) Semester - II	1070	500
14.	B.Sc. (Information Technology) Semester - IV	815	482
15.	B.Sc. (Information Technology) Semester - VI	581	437
16.	Bachelor of Design Semester - II	160	122
17.	Bachelor of Design Semester - IV	153	131
18.	Bachelor of Design Semester - VI	120	110
19.	Bachelor of Design Semester - VIII	92	87
20.	LL.B. (Three Years Course) Semester - II	283	171
21.	LL.B. (Three Years Course) Semester - IV	233	103
22.	LL.B. (Three Years Course) Semester - VI	150	116

23.	LL.B (FYIC) Semester - II	463	282
24.	LL.B (FYIC) Semester - IV	435	288
25.	LL.B (FYIC) Semester - VI	297	131
26.	LL.B (FYIC) Semester - VIII	174	130
27.	Bachelor of Library & Information Science Semester - II	32	21
28.	Bachelor of Multimedia Semester - II	140	93
29.	Bachelor of Multimedia Semester - IV	104	97
30.	Bachelor of Multimedia Semester - VI	90	83
31.	Bachelor of Multimedia Semester - VIII	80	80
32.	Bachelor of Tourism and Hotel Management Semester - II	45	23
33.	Bachelor of Tourism and Hotel Management Semester - IV	26	21
34.	Bachelor of Tourism and Hotel Management Semester - VI	16	13
35.	Bachelor of Computer Applications Semester - II	5911	2949
36.	Bachelor of Computer Applications Semester - IV	3940	2531
37.	Bachelor of Computer Applications Semester - VI	2949	2292
38.	B.COM. PROFESSIONAL Semester - II	1470	1055
39.	B.COM. PROFESSIONAL Semester - IV	3814	3043
40.	B.COM. PROFESSIONAL Semester - VI	3858	3317
41.	B.SC. (BIO TECHNOLOGY) Semester - II	399	322
42.	B.SC. (BIO TECHNOLOGY) Semester - IV	271	225
43.	B.SC. (BIO TECHNOLOGY) Semester - VI	226	200
44.	B.A. (HONS. SCHOOL) ENGLISH Semester - II	64	51
45.	B.A. (HONS. SCHOOL) ENGLISH Semester - IV	44	37
46.	B.A. (HONS. SCHOOL) ENGLISH Semester - VI	45	42
47.	Bachelor of Food Science & Technology (Hons.) Semester-II	46	38
48.	Bachelor of Food Science & Technology (Hons.) Semester-IV	38	30

49.	Bachelor of Food Science & Technology (Hons.) Semester-VI	36	35
50.	Bachelor of Food Science & Technology (Hons.) Semester-VIII	40	39
51.	BACHELOR OF FINE ARTS Semester - II	56	46
52.	BACHELOR OF FINE ARTS Semester - IV	42	40
53.	BACHELOR OF FINE ARTS Semester - VI	50	45
54.	BACHELOR OF FINE ARTS Semester - VIII	39	37
55.	B.SC. (HOME SCIENCE) Semester - II	42	37
56.	B.SC. (HOME SCIENCE) Semester - IV	21	21
57.	B.SC. (HOME SCIENCE) Semester - VI	16	15
58.	B.Com. Semester - II	9857	6975
59.	B.Com. Semester - IV	4299	3735
60.	B.Com. Semester - VI	4210	3003
61.	B.Sc. (FASHION DESIGNING) Semester - II	515	304
62.	B.Sc. (FASHION DESIGNING) Semester - IV	276	253
63.	B.Sc. (FASHION DESIGNING) Semester - VI	206	169
64.	B.A. Journalism & Mass Communication Semester - II	196	144
65.	B.A. Journalism & Mass Communication Semester - IV	137	130
66.	B.A. Journalism & Mass Communication Semester - VI	116	105
67.	BACHELOR IN INTERNET & MOBILE TECHNOLOGIES Semester - II	18	15
68.	BACHELOR IN INTERNET & MOBILE TECHNOLOGIES Semester - IV	15	14
69.	BACHELOR IN INTERNET & MOBILE TECHNOLOGIES Semester - VI	3	3
70.	LL.B. (TWO YEARS) ACADEMIC COURSE Semester-II	1	1
71.	B.COM. (Hons.) Semester - IV	112	108
72.	B.COM. (Hons.) Semester - VI	135	127

73.	B. Vocational (Journalism and Mass Communication) Semester - II	9	8
74.	B. Vocational (Journalism and Mass Communication) Semester - IV	4	4
75.	B. A. (Women Empowerment) Semester - II	17	15
76.	B. A. (Women Empowerment) Semester - IV	12	9
77.	B. Vocational (Refrigeration & Air Conditioning) Semester - II	2	2
78.	B. Vocational (Refrigeration & Air Conditioning) Semester - IV	5	4
79.	B. Vocational (Automobile Technology) Semester - II	21	9
80.	B. Vocational (Automobile Technology) Semester - IV	10	7
81.	B. Vocational (Retail Management & I.T.) Semester - II	20	19
82.	B. Vocational (Retail Management & I.T.) Semester - IV	17	16
83.	B. Vocational (Fashion Styling & Grooming) Semester - II	64	54
84.	B. Vocational (Fashion Styling & Grooming) Semester - IV	33	33
85.	B. Vocational (Entertainment Technology) Semester - II	15	9
86.	B. Vocational (Entertainment Technology) Semester - IV	10	8
87.	B. Vocational (Theatre & Stage Craft) Semester - II	21	15
88.	B. Vocational (Theatre & Stage Craft) Semester - IV	14	14
89.	B. Vocational (Web Technology & Multimedia) Semester - II	18	9
90.	B. Vocational (Web Technology & Multimedia) Semester - IV	7	7
91.	B. Vocational (Banking & Financial Services) Semester - II	22	22
92.	B. Vocational (Banking & Financial Services) Semester - IV	16	16
93.	B. Vocational (Printing Technology) Semester - II	26	8
94.	B. Vocational (Printing Technology) Semester - IV	5	1
95.	B. Vocational (Software Development) Semester - II	61	34
96.	B. Vocational (Software Development) Semester - IV	25	3
97.	B. Vocational (Sound Technology) Semester - II	7	6
98.	B. Vocational (Sound Technology) Semester - IV	11	11

99.	B. Vocational (Modern Office Practice) Semester - II	21	6
100.	B. Vocational (Modern Office Practice) Semester - IV	1	1
101.	B. Vocational (Fashion Technology) Semester - II	28	18
102.	B. Vocational (Fashion Technology) Semester - IV	9	9
103.	B. Vocational (Financial Market Management) Semester - II	9	7
104.	B. Vocational (Financial Market Management) Semester - IV	2	1
105.	B. Vocational (Nutrition & Dietetics) Semester - II	9	9
106.	B. Com. LL. B. (FYC) Semester - II	50	35
107.	B. Vocational (Textile Design & Apparel Technology) Semester - II	8	5
108.	B. Vocational (E-Commerce & Digital Marketing) Semester - II	16	9
109.	B. Vocational (Nutrition Exercise & Health) Semester - II	10	5
110.	B. Vocational (Financial Market & Services) Semester - II	19	19
111.	B. Vocational (Management & Secretarial Practices) Semester - II	7	4
112.	B. Vocational (Photography & Journalism) Semester - II	4	3
113.	B. Vocational (Retail Management) Semester - II	8	6
114.	M.Sc. Bioinformatics Semester - II	14	13
115.	M.Sc. Bioinformatics Semester - IV	7	7
116.	M.Sc. (Computer Science) Semester - II	763	640
117.	M.Sc. (Computer Science) Semester - IV	635	566
118.	M.Sc. (Information Technology) Semester - II	444	335
119.	M.Sc. (Information Technology) Semester - IV	501	456
120.	M.A. HISTORY Semester - II	1466	1312
121.	M.A. HISTORY Semester - IV	1283	1177
122.	M.Sc. (Physics) Semester - II	131	88
123.	M.Sc. (Physics) Semester - IV	105	80
124.	M.Sc. Botany Semester - II	26	25

125.	M.Sc. Botany Semester - IV	24	24
126.	M.Sc. Chemistry Semester - II	58	56
127.	M.Sc. Chemistry Semester - IV	51	47
128.	M.Sc. Mathematics Semester - II	1219	658
129.	M.Sc. Mathematics Semester - IV	745	429
130.	M.Sc. Zoology Semester - II	30	29
131.	M.Sc. Zoology Semester - IV	29	29
132.	M.Sc. (Network & Protocol Design) Semester - II	9	8
133.	M.Sc. (Network & Protocol Design) Semester - IV	7	7
134.	M.A. ECONOMICS Semester - II	726	440
135.	M.A. ECONOMICS Semester - IV	485	403
136.	M.A. SOCIOLOGY Semester - II	254	73
137.	M.A. SOCIOLOGY Semester - IV	118	15
138.	M.A. MUSIC INSTRUMENTAL Semester - II	13	12
139.	M.A. MUSIC INSTRUMENTAL Semester - IV	12	12
140.	M.A. MUSIC VOCAL Semester - II	42	41
141.	M.A. MUSIC VOCAL Semester - IV	38	36
142.	M.A. RELIGIOUS STUDIES Semester - II	25	20
143.	M.A. RELIGIOUS STUDIES Semester - IV	25	23
144.	M.A. COMMERCIAL ART Semester - II	9	9
145.	M.A. COMMERCIAL ART Semester - IV	5	5
146.	M.A. MEDIA STUDIES AND PRODUCTION Semester - II	1	1
147.	M.A. DANCE Semester - II	19	17
148.	M.A. DANCE Semester - IV	15	14
149.	M.A. PUBLIC ADMINISTRATION Semester - II	20	16
150.	M.A. PUBLIC ADMINISTRATION Semester - IV	19	18

151.	M.A. SANSKRIT Semester - II	22	17
152.	M.A. SANSKRIT Semester - IV	19	13
153.	M.A. GEOGRAPHY Semester - II	35	34
154.	M.A. GEOGRAPHY Semester - IV	29	28
155.	M.A. HISTORY OF ART Semester - II	9	9
156.	M.A. HISTORY OF ART Semester - IV	9	7
157.	M.A. URDU Semester - II	1	1
158.	M.A. FINE ARTS Semester - II	27	27
159.	M.A. FINE ARTS Semester - IV	30	29
160.	M.A. POLICE ADMINISTRATION Semester - II	472	419
161.	M.A. POLICE ADMINISTRATION Semester - IV	137	113
162.	M.A. FRENCH Semester - IV	1	1
163.	M.A. HINDI Semester - II	851	756
164.	M.A. HINDI Semester - IV	928	802
165.	M.A. ENGLISH Semester - II	1125	687
166.	M.A. ENGLISH Semester - IV	810	523
167.	M.A. PUNJABI Semester - II	2802	2456
168.	M.A. PUNJABI Semester - IV	2512	1923
169.	M.A. POLITICAL SCIENCE Semester - II	894	726
170.	M.A. POLITICAL SCIENCE Semester - IV	818	626
171.	M.A. PERSIAN SEMESTER - IV	1	1
172.	MASTERS IN TOURISM MANAGEMENT Semester - II	50	45
173.	MASTERS IN TOURISM MANAGEMENT Semester - IV	45	42
174.	MASTERS IN MULTIMEDIA Semester - II	12	12
175.	MASTERS IN MULTIMEDIA Semester - IV	20	19
176.	M.Sc. INTERNET STUDIES Semester - II	19	18

177.	M.Sc. INTERNET STUDIES Semester - IV	18	18
178.	M.Sc. BIOTECHNOLOGY Semester - II	24	22
179.	M.Sc. BIOTECHNOLOGY Semester - IV	12	10
180.	M.Sc. Fashion Designing & Merchandising Semester - II	159	128
181.	M.Sc. Fashion Designing & Merchandising Semester - IV	165	155
182.	Master of Commerce Semester - II	1745	1622
183.	Master of Commerce Semester - IV	1576	1531
184.	Master of Education Semester - II	247	231
185.	M.A. Journalism & Mass Communication Semester - II	24	23
186.	M.A. Journalism & Mass Communication Semester - IV	37	35
187.	M.Sc. (Information and Networking Security) Semester-II	8	8
188.	M.Sc. (Information and Networking Security) Semester-IV	16	16
189.	Master of Neurological Physiotherapy Semester - IV	2	2
190.	MASTER IN FINE ARTS (APPLIED ART) Semester - II	6	6
191.	MASTER IN FINE ARTS (APPLIED ART) Semester - IV	3	3
192.	M.A.BUSINESS ECONOMICS & I.T. SEMESTER-II	10	10
193.	M.A.BUSINESS ECONOMICS & I.T. SEMESTER-IV	7	6
194.	Post Graduate Diploma in Computer Application Semester - II	1237	867
195.	P. G. Diploma in Financial Services (Banking & Insurance) Semester-II	58	47
196.	Post Graduate Diploma in Fashion Makeover Semester - II	3	2
197.	Post Graduate Diploma in Cosmetology & Health Care Semester - II	13	12
198.	P. G. Diploma in Garment Construction & Fashion Designing Semester-II	126	119
199.	Post Graduate Diploma in Nutrition & Dietetics Semester – II	6	6
200.	Post Graduate Diploma in Business Management Semester - II	70	58

201.	Post Graduate Diploma in Marketing Managment Semester - II	16	13
202.	Post Graduate Diploma in Personnel Management & Industrial Relations Semester-I	9	8
203.	Post Graduate Diploma in Cosmetology Semester - II	118	112
204.	P. G. Diploma in Computer Applications (Teacher Education) Semester-II	66	53
205.	Post Graduate Diploma in Web Desingning Semester - II	29	18
206.	DIPLOMA IN LIBRARY SCIENCE Semester-II	112	38
207.	DIPLOMA IN COUNSELLING Semester-II	12	12
208.	DIPLOMA COURSE IN COMPUTER MAINTENANCE (FULL TIME) Semester-II	46	3
209.	DIPLOMA COURSE IN FRENCH (FULL TIME) Semester-II	17	12
210.	DIPLOMA COURSE IN FRENCH (PART TIME) Semester-II	14	13
211.	DIPLOMA COURSE IN GERMAN (PART TIME) Semester-II	2	2
212.	DIPLOMA COURSE IN PERSIAN (PART TIME) Semester-II	4	4
213.	DIPLOMA COURSE IN RUSSIAN (PART TIME) Semester-II	1	1
214.	DIPLOMA COURSE IN URDU (PART TIME) Semester-II	6	6
215.	Advance Diploma Course in German (Part Time) Semester-II	1	1
216.	Advance Diploma Course in French Time) Semester-II	7	6
217.	Diploma Course in Computer Applications (Full Time) Semester-II	487	250
218.	DIPLOMA IN FRONT OFFICE OPERATIONS Semester-II	10	8
219.	DIPLOMA IN FOOD PRODUCTION Semester-II	14	12
220.	Diploma in Stitching & Tailoring (Full Time) Semester - II	264	232
221.	DIPLOMA IN COSMETOLOGY (FULL TIME) Semester-II	268	244
222.	CERTIFICATE COURSE IN ARABIC (PART TIME) Semester-II	1	1
223.	CERTIFICATE COURSE IN FRENCH (PART TIME) Semester-II	42	36
224.	CERTIFICATE COURSE IN GERMAN (PART TIME) Semester-II	13	9

225.	CERTIFICATE COURSE IN PERSIAN (PART TIME) Semester-II	10	10
226.	CERTIFICATE COURSE IN URDU (PART TIME) Semester-II	10	9
227.	B.A. Semester – I	37301	12969
228.	B.A. Semester – III	21837	12445
229.	B.A. Semester – V	22007	13115
230.	B.Sc. Semester – I	9435	4081
231.	B.Sc. Semester – III	5426	4134
232.	B.Sc. Semester – V	6145	4641
233.	B.A. (Honours) Semester – III	270	254
234.	B.A. (Honours) Semester – V	228	206
235.	Bachelor of Education Semester – I	3178	2585
236.	B.B.A. Semester - I	2033	814
237.	B.B.A. Semester - III	1184	781
238.	B.B.A. Semester - V	1125	899
239.	B.Sc. (Information Technology) Semester - I	1219	452
240.	B.Sc. (Information Technology) Semester - III	917	397
241.	B.Sc. (Information Technology) Semester - V	674	470
242.	Bachelor of Design Semester - I	162	144
243.	Bachelor of Design Semester - III	149	123
244.	Bachelor of Design Semester - V	131	111
245.	Bachelor of Design Semester - VII	93	92
246.	LL.B. (Three Years Course) Semester - I	344	214
247.	LL.B. (Three Years Course) Semester - III	257	166
248.	LL.B. (Three Years Course) Semester - V	160	134
249.	LL.B (FYIC) Semester - I	603	356
250.	LL.B (FYIC) Semester - III	397	275

251.	LL.B (FYIC) Semester - V	308	157
252.	LL.B (FYIC) Semester - VII	176	130
253.	Bachelor of Library & Information Science Semester - I	34	27
254.	Bachelor of Multimedia Semester - I	187	88
255.	Bachelor of Multimedia Semester - III	136	116
256.	Bachelor of Multimedia Semester - V	89	88
257.	Bachelor of Multimedia Semester - VII	80	80
258.	Bachelor of Tourism and Hotel Management Semester - I	43	18
259.	Bachelor of Tourism and Hotel Management Semester - III	20	15
260.	Bachelor of Tourism and Hotel Management Semester - V	15	11
261.	Bachelor of Computer Applications Semester - I	6364	1895
262.	Bachelor of Computer Applications Semester - III	4968	2910
263.	Bachelor of Computer Applications Semester - V	3437	2405
264.	B.COM. PROFESSIONAL Semester - I	1066	729
265.	B.COM. PROFESSIONAL Semester - III	4515	2207
266.	B.COM. PROFESSIONAL Semester - V	4070	3530
267.	B.Sc. (BIO TECHNOLOGY) Semester - I	318	230
268.	B.SC. (BIO TECHNOLOGY) Semester - III	262	193
269.	B.SC. (BIO TECHNOLOGY) Semester - V	237	201
270.	B.A. (HONS. SCHOOL) ENGLISH Semester - I	67	58
271.	B.A. (HONS. SCHOOL) ENGLISH Semester - III	44	40
272.	B.A. (HONS. SCHOOL) ENGLISH Semester - V	44	43
273.	Bachelor of Food Science & Technology (Hons.) Semester-I	45	38
274.	Bachelor of Food Science & Technology (Hons.) Semester-III	42	35
275.	Bachelor of Food Science & Technology (Hons.) Semester-V	36	36
276.	Bachelor of Food Science & Technology (Hons.) Semester-VII	40	40

277.	BACHELOR OF FINE ARTS Semester - I	54	47
278.	BACHELOR OF FINE ARTS Semester - III	44	43
279.	BACHELOR OF FINE ARTS Semester - V	52	48
280.	BACHELOR OF FINE ARTS Semester - VII	39	38
281.	B.SC. (HOME SCIENCE) Semester - I	46	33
282.	B.SC. (HOME SCIENCE) Semester - III	38	30
283.	B.SC. (HOME SCIENCE) Semester - V	20	19
284.	B.Com. Semester - I	9992	7310
285.	B.Com. Semester - III	5171	3239
286.	B.Com. Semester - V	4076	2946
287.	B.Sc. (FASHION DESIGNING) Semester - I	613	431
288.	B.Sc. (FASHION DESIGNING) Semester - III	305	286
289.	B.Sc. (FASHION DESIGNING) Semester - V	219	206
290.	B.A. Journalism & Mass Communication Semester - I	229	128
291.	B.A. Journalism & Mass Communication Semester - III	152	125
292.	B.A. Journalism & Mass Communication Semester - V	120	119
293.	BACHELOR IN INTERNET & MOBILE TECHNOLOGIES Semester - I	26	14
294.	BACHELOR IN INTERNET & MOBILE TECHNOLOGIES Semester - III	15	10
295.	BACHELOR IN INTERNET & MOBILE TECHNOLOGIES Semester - V	3	3
296.	B.COM. (Hons.) Semester - III	126	110
297.	B.COM. (Hons.) Semester - V	145	128
298.	B. Vocational (Journalism and Mass Communication) Semester - I	6	6
299.	B. Vocational (Journalism and Mass Communication) Semester - III	5	5
300.	B. A. (Women Empowerment) Semester - I	15	9

301.	B. A. (Women Empowerment) Semester - III	12	9
302.	B. Vocational (Refrigeration & Air Conditioning) Semester - I	9	4
303.	B. Vocational (Refrigeration & Air Conditioning) Semester - III	6	4
304.	B. Vocational (Automobile Technology) Semester - I	29	7
305.	B. Vocational (Automobile Technology) Semester - III	10	3
306.	B. Vocational (Retail Management & I.T.) Semester - I	27	22
307.	B. Vocational (Retail Management & I.T.) Semester - III	17	16
308.	B. Vocational (Fashion Styling & Grooming) Semester - I	60	39
309.	B. Vocational (Fashion Styling & Grooming) Semester - III	35	33
310.	B. Vocational (Entertainment Technology) Semester - I	15	11
311.	B. Vocational (Entertainment Technology) Semester - III	10	8
312.	B. Vocational (Theatre & Stage Craft) Semester - I	23	12
313.	B. Vocational (Theatre & Stage Craft) Semester - III	15	14
314.	B. Vocational (Web Technology & Multimedia) Semester - I	21	13
315.	B. Vocational (Web Technology & Multimedia) Semester - III	7	5
316.	B. Vocational (Banking & Financial Services) Semester - I	22	20
317.	B. Vocational (Banking & Financial Services) Semester - III	16	16
318.	B. Vocational (Printing Technology) Semester - I	41	18
319.	B. Vocational (Printing Technology) Semester - III	6	2
320.	B. Vocational (Software Development) Semester - I	67	45
321.	B. Vocational (Software Development) Semester - III	30	15
322.	B. Vocational (Sound Technology) Semester - I	10	6
323.	B. Vocational (Sound Technology) Semester - III	11	11
324.	B. Vocational (Modern Office Practice) Semester - I	34	11
325.	B. Vocational (Modern Office Practice) Semester - III	1	1
326.	B. Vocational (Fashion Technology) Semester - I	29	22

327.	B. Vocational (Fashion Technology) Semester - III	9	9
328.	B. Vocational (Financial Market Management) Semester - I	14	0
329.	B. Vocational (Financial Market Management) Semester - III	2	2
330.	B. Vocational (Nutrition & Dietetics) Semester - I	9	9
331.	B. Com. LL. B. (FYC) Semester - I	54	30
332.	B. Vocational (Contemporary Forms of Dance) Semester - I	2	0
333.	B. Vocational (Textile Design & Apparel Technology) Semester - I	9	8
334.	B. Vocational (E-Commerce & Digital Marketing) Semester - I	17	13
335.	B. Vocational (Nutrition Exercise & Health) Semester - I	12	10
336.	B. Vocational (Financial Market & Services) Semester - I	19	18
337.	B. Vocational (Management & Secretarial Practices) Semester - I	10	9
338.	B. Vocational (Photography & Journalism) Semester - I	5	5
339.	B. Vocational (Retail Management) Semester - I	14	9
340.	M.Sc. Bioinformatics Semester - I	16	16
341.	M.Sc. Bioinformatics Semester - III	7	7
342.	M.Sc. (Computer Science) Semester - I	918	694
343.	M.Sc. (Computer Science) Semester - III	647	568
344.	M.Sc. (Information Technology) Semester - I	507	361
345.	M.Sc. (Information Technology) Semester - III	507	437
346.	M.A. HISTORY Semester - I	1786	1575
347.	M.A. HISTORY Semester - III	1347	1270
348.	M.Sc. (Physics) Semester - I	119	109
349.	M.Sc. (Physics) Semester - III	101	74
350.	M.Sc. Botany Semester - I	27	26
351.	M.Sc. Botany Semester - III	24	24
352.	M.Sc. Chemistry Semester - I	56	54

353.	M.Sc. Chemistry Semester - III	52	49
354.	M.Sc. Mathematics Semester - I	1516	671
355.	M.Sc. Mathematics Semester - III	784	307
356.	M.Sc. Zoology Semester - I	35	34
357.	M.Sc. Zoology Semester - III	30	30
358.	M.Sc. (Network & Protocol Design) Semester - I	10	7
359.	M.Sc. (Network & Protocol Design) Semester - III	8	8
360.	M.A. ECONOMICS Semester - I	849	583
361.	M.A. ECONOMICS Semester - III	564	519
362.	M.A. SOCIOLOGY Semester - I	283	146
363.	M.A. SOCIOLOGY Semester - III	121	88
364.	M.A. MUSIC INSTRUMENTAL Semester - I	16	14
365.	M.A. MUSIC INSTRUMENTAL Semester - III	12	11
366.	M.A. MUSIC VOCAL Semester - I	43	39
367.	M.A. MUSIC VOCAL Semester - III	41	39
368.	M.A. RELIGIOUS STUDIES Semester - I	28	22
369.	M.A. RELIGIOUS STUDIES Semester - III	26	21
370.	M.A. COMMERCIAL ART Semester - I	10	10
371.	M.A. COMMERCIAL ART Semester - III	5	5
372.	M.A. DANCE Semester - I	19	16
373.	M.A. DANCE Semester - III	15	14
374.	M.A. PUBLIC ADMINISTRATION Semester - I	23	17
375.	M.A. PUBLIC ADMINISTRATION Semester - III	24	19
376.	M.A. SANSKRIT Semester - I	24	14
377.	M.A. SANSKRIT Semester - III	18	14
378.	M.A. GEOGRAPHY Semester - I	39	37

379.	M.A. GEOGRAPHY Semester - III	29	28
380.	M.A. HISTORY OF ART Semester - I	11	6
381.	M.A. HISTORY OF ART Semester - III	11	8
382.	M.A. URDU Semester - I	1	1
383.	M.A. FINE ARTS Semester - I	27	27
384.	M.A. FINE ARTS Semester - III	37	37
385.	M.A. POLICE ADMINISTRATION Semester - I	563	412
386.	M.A. POLICE ADMINISTRATION Semester - III	167	149
387.	M.A. FRENCH Semester - I	1	1
388.	M.A. FRENCH Semester - III	1	1
389.	M.A. HINDI Semester - I	961	766
390.	M.A. HINDI Semester - III	954	859
391.	M.A. ENGLISH Semester - I	1377	728
392.	M.A. ENGLISH Semester - III	1036	714
393.	M.A. PUNJABI Semester - I	2463	1877
394.	M.A. PUNJABI Semester - III	2991	2601
395.	M.A. POLITICAL SCIENCE Semester - I	1051	946
396.	M.A. POLITICAL SCIENCE Semester - III	901	700
397.	M.A. PERSIAN SEMESTER - III	1	1
398.	MASTERS IN TOURISM MANAGEMENT Semester - I	51	48
399.	MASTERS IN TOURISM MANAGEMENT Semester - III	44	44
400.	MASTERS IN MULTIMEDIA Semester - I	12	11
401.	MASTERS IN MULTIMEDIA Semester - III	20	20
402.	M.Sc. INTERNET STUDIES Semester - I	19	19
403.	M.Sc. INTERNET STUDIES Semester - III	18	18
404.	M.Sc. BIOTECHNOLOGY Semester - I	26	12

405.	M.Sc. BIOTECHNOLOGY Semester - III	13	13
406.	M.Sc. FASHION DESIGNING AND MERCHANDISING Semester - I	158	145
407.	M.Sc. FASHION DESIGNING AND MERCHANDISING Semester - III	170	162
408.	Master of Commerce Semester - I	1953	1680
409.	Master of Commerce Semester - III	1598	1542
410.	Master of Education Semester - I	259	215
411.	M.A. Journalism & Mass Communication Semester - I	26	25
412.	M.A. Journalism & Mass Communication Semester - III	39	39
413.	M.Sc. (Information and Networking Security) Semester-I	8	8
414.	M.Sc. (Information and Networking Security) Semester-III	16	16
415.	Master of Neurological Physiotherapy Semester - III	2	2
416.	MASTER IN FINE ARTS (APPLIED ART) Semester - I	8	6
417.	MASTER IN FINE ARTS (APPLIED ART) Semester - III	3	3
418.	M.A.BUSINESS ECONOMICS & I.T. SEMESTER-I	10	4
419.	M.A.BUSINESS ECONOMICS & I.T. SEMESTER-III	7	7
420.	Post Graduate Diploma in Computer Application Semester - I	1316	953
421.	P. G. Diploma in Financial Services (Banking & Insurance) Semester-I	71	57
422.	POST GRADUATE DIPLOMA IN FASHION MAKEOVER Semester - I	4	3
423.	Post Graduate Diploma in Cosmetology & Health Care Semester - I	14	14
424.	P. G. Diploma in Garment Construction & Fashion Designing Semester-I	138	125
425.	POST GRADUATE DIPLOMA IN NUTRITION & DIETETICS Semester - I	6	6
426.	POST GRADUATE DIPLOMA IN BUSINESS MANAGEMENT Semester - I	80	70

427.	POST GRADUATE DIPLOMA IN MARKETING MANAGEMENT Semester - I	18	14
428.	P. G. Diploma in Personnel Management & Industrial Relations Semester-I	12	10
429.	POST GRADUATE DIPLOMA IN COSMETOLOGY Semester - I	129	117
430.	P. G. Diploma in Computer Applications (Teacher Education) Semester-I	82	43
431.	POST GRADUATE DIPLOMA IN WEB DESIGNING Semester - I	30	26
432.	DIPLOMA IN LIBRARY SCIENCE Semester-I	112	65
433.	DIPLOMA IN COUNSELLING Semester-I	13	12
434.	DIPLOMA COURSE IN COMPUTER MAINTENANCE (FULL TIME) Semester-I	73	25
435.	DIPLOMA COURSE IN FRENCH (FULL TIME) Semester-I	23	10
436.	DIPLOMA COURSE IN FRENCH (PART TIME) Semester-I	15	13
437.	DIPLOMA COURSE IN GERMAN (PART TIME) Semester-I	3	2
438.	DIPLOMA COURSE IN PERSIAN (PART TIME) Semester-I	4	4
439.	DIPLOMA COURSE IN RUSSIAN (PART TIME) Semester-I	1	1
440.	DIPLOMA COURSE IN URDU (PART TIME) Semester-I	6	6
441.	ADVANCED DIPLOMA COURSE IN FRENCH (PART TIME) Semester-I	8	7
442.	Diploma Course in Computer Applications (Full Time) Semester-I	619	336
443.	DIPLOMA IN FRONT OFFICE OPERATIONS Semester-I	14	10
444.	DIPLOMA IN FOOD PRODUCTION Semester-I	19	14
445.	Diploma in Stitching & Tailoring (Full Time) Semester - I	303	240
446.	DIPLOMA IN COSMETOLOGY (FULL TIME) Semester-I	303	274
447.	CERTIFICATE COURSE IN ARABIC (PART TIME) Semester-I	3	1
448.	CERTIFICATE COURSE IN FRENCH (PART TIME) Semester-I	84	38
449.	CERTIFICATE COURSE IN GERMAN (PART TIME) Semester-I	21	11

450.	CERTIFICATE COURSE IN PERSIAN (PART TIME) Semester-I	12	10
451.	CERTIFICATE COURSE IN RUSSIAN (PART TIME) Semester-I	3	0
452.	CERTIFICATE COURSE IN URDU (PART TIME) Semester-I	15	10
453.	VEDACHARYA PART – I APRIL2016	1	1
454.	VEDACHARYA PART – II APRIL 2016	1	1
455.	SHASTRI PART – I APRIL 2016	16	4
456.	PRAK SHASTRI PART – I APRIL 2016	28	33
457.	SAHITYACHARYA PART – II APRIL 2016	4	4
458.	SAHITYACHARYA PART – I APRIL 2016	1	1
459.	PRAK SHASTRI PART – II APRIL 2016	21	19
460.	GYANI	9	9
461.	SHASTRI PART – II APRIL 2016	15	14
462.	PRAK SHASTRI PART – I SEPTEMBER 2016	02	02
463.	SHASTRI PART – I		
464.	B.Sc. (Hons.School) Chemistry 1st Semester	86	86
465.	B.Sc. (Hons.School) Chemistry 3rd Semester	81	81
466.	B.Sc. (Hons.School) Chemistry 5th Semester	81	81
467.	B.Sc (Hons.School) Economics 1st-Semester	78	78
468.	B.Sc (Hons.School) Economics 3rd-Semester	52	52
469.	B.Sc (Hons.School) Economics 5th-Semester	46	46
470.	B.Sc (Hons.School) Economics 6th-Semester	1	1
471.	Masters of Business Administration (FYIC) 1st-Semester	96	95
472.	Masters of Business Administration (FYIC) 3rd-Semester	76	76
473.	Master of Computer Applications (FYIC)/(FY & SMIC) Semester-I	114	114
474.	Master of Computer Applications (FYIC)/(FY & SMIC) Semester-III	92	92

475.	Master of Computer Applications (FYIC)/(FY & SMIC) Semester-V	93	93
476.	B.Tech. (Food Technology)- 1st Semester	60	60
477.	B.Tech. (Food Technology)- 3rd Semester	49	49
478.	B.Tech. (Food Technology)- 5th Semester	37	37
479.	B.Tech. (Food Technology)- 7th Semester	40	40
480.	B.Tech. (Sugar & Alcohol Technology)-7th Semester	25	25
481.	B.Tech. (Textile Chemistry)-7th Semester	15	15
482.	B.Tech. (Computer Science & Engg.)-1st Semester	201	201
483.	B.Tech. (Computer Science & Engg.)-3rd Semester	166	166
484.	B.Tech. (Computer Science & Engg.)-5th Semester	166	166
485.	B.Tech. (Computer Science & Engg.)-7th Semester	173	173
486.	B.Tech (Electronics & Comm. Engg.)-1st Semester	174	174
487.	B.Tech (Electronics & Comm. Engg.)-3rd Semester	162	162
488.	B.Tech (Electronics & Comm. Engg.)-5th Semester	173	173
489.	B.Tech (Electronics & Comm. Engg.)-7th Semester	176	176
490.	B.Tech (Electronics & Comm. Engg.)-8th Semester	1	1
491.	B.Tech. (Urban & Regional Planning)-1st Semester	22	22
492.	B.Tech. (Urban & Regional Planning)-3rd Semester	34	34
493.	B.Tech. (Urban & Regional Planning)-5th Semester	38	38
494.	B.Tech. (Urban & Regional Planning)-7th Semester	20	20
495.	Bachelor of Architecture-1st Semester	79	79
496.	Bachelor of Architecture-3rd Semester	74	74
497.	Bachelor of Architecture-5th Semester	76	76
498.	Bachelor of Architecture-7th Semester	72	72
499.	Bachelor of Architecture-9th Semester	67	67
500.	B.Sc.(Hons.School)Human Genetics 1st Semester	27	27

501.	B.Sc.(Hons.School)Human Genetics 3rd Semester	32	32
502.	B.Sc.(Hons.School)Human Genetics 5th Semester	33	33
503.	B.Sc.(Honours School) Physics 1st Semester	82	82
504.	B.Sc.(Honours School) Physics 3rd Semester	57	57
505.	B.Sc.(Honours School) Physics 5th Semester	47	47
506.	B.Tech. (Electronics Communication System Engineering) 3rd Semester	18	18
507.	B.Tech. (Electronics Communication System Engineering) 5th Semester	36	36
508.	B.Tech. (Electronics Communication System Engineering) 7th Semester	52	52
509.	Bachelor of Pharmacy 1st Semester	51	51
510.	Bachelor of Pharmacy 3rd Semester	45	45
511.	Bachelor of Pharmacy 5th Semester	44	44
512.	Bachelor of Pharmacy 7th Semester	47	47
513.	Bachelor of Laws (Hons) (Three Year Course) 3rd Semester	136	131
514.	Bachelor of Laws (Hons) (Three Year Course) 5th Semester	128	126
515.	B.A. LL.B. (Hons.)-FYIC 1st Semester	123	121
516.	B.A. LL.B. (Hons.)-FYIC 3rd Semester	100	99
517.	Bachelor of Library & Information Science (Hons.) 1st Semester	26	26
518.	B.A. (Hons. School) Punjabi 1st-Semester	33	33
519.	B.A. (Hons. School) Punjabi 3rd-Semester	25	25
520.	B.A. (Hons. School) Punjabi 5th-Semester	26	26
521.	B.Tech. (Computer Engineering) 3rd Semester	49	49
522.	B.Tech. (Computer Engineering) 5th Semester	44	44
523.	B.Tech. (Computer Engineering) 7th Semester	56	56
524.	B.A. (Hons.) Social Sciences 1st Semester	87	87

525.	B.A. (Hons.) Social Sciences 3rd Semester	86	86
526.	B.A. (Hons.) Social Sciences 5th Semester	82	82
527.	B.A. (Hons.) Social Sciences 6th Semester	3	3
528.	Bachelor of Laws (Three Year Course) 1st Semester	149	140
529.	Master of Computer Applications (FYIC)/(FY & SMIC) 6th-Sem	8	8
530.	Master of Commerce 1st-Semester	120	120
531.	Masters of Business Administration 1st-Semester	98	96
532.	Masters of Business Administration 3rd-Semester	93	91
533.	Masters of Business Administration 4th-Semester	2	2
534.	M.Sc.(Hons.School) Economics 1st-Semester	78	78
535.	M.Sc.(Hons.School) Economics 3rd-Semester	76	76
536.	M.Sc.(Hons.School) Economics 4th-Semester	2	2
537.	Master of Business Economics 1st-Semester	21	21
538.	Master of Computer Applications(TYC) 1st-Semester	60	60
539.	Master of Computer Applications(TYC) 3rd-Semester	55	55
540.	Master of Computer Applications(TYC) 5th-Semester	60	60
541.	Master of Computer Applications(TYC) 6th-Semester	1	1
542.	Master of Computer Applications (FYIC)/(FY & SMIC) 7th-Sem	86	86
543.	Master of Computer Applications (FYIC)/(FY & SMIC) 9th-Sem	81	81
544.	Master of Computer Applications (FY & SMIC) 11th-Semester	99	99
545.	M.Tech. (Urban Planning) 1st-Semester	21	20
546.	M.Tech. (Urban Planning) 3rd-Semester	21	21
547.	M.Sc. Biotechnology 1st Semester	18	18
548.	M.Sc. Biotechnology 3rd Semester	18	18
549.	M.Sc. (Hons.School) Chemistry 1st Semester	61	61
550.	M.Sc. (Hons.School) Chemistry 3rd Semester	32	32

551.	M.Sc. (Food Technology) 1st Semester	31	30
552.	M.Sc. (Food Technology) 3rd Semester	25	25
553.	M.Sc. (Food Technology) 4th Semester	1	1
554.	M.Sc. (Hons) Environmental Sciences 3rd Semester	23	23
555.	Master of Pharmacy 1st Semester	21	21
556.	Master of Pharmacy 3rd Semester	24	24
557.	Masters Degree in Sports Physiotherapy 3rd Semester	17	17
558.	Masters Degree in Sports Physiotherapy 4th Semester	1	1
559.	M.Sc. (Hons.) Physics 3rd Semester	59	59
560.	M.Sc. (Hons.) Physics 4th Semester	1	1
561.	M.Sc. (Hons.) Microbiology 3rd Semester	42	42
562.	M.Sc. (Hons.) Microbiology 4th Semester	5	5
563.	M.Sc. (Hons.) Molecular Biology & Biochemistry 3rd Semester	33	33
564.	M.Sc. (Hons.) Molecular Biology & Biochemistry 4th Semester	1	1
565.	M.Sc. (Hons.) Zoology 3rd Semester	45	45
566.	M.Sc. (Hons.) Zoology 4th Semester	5	5
567.	M.Sc. (Hons.) Fermentation & Microbial Technology 3rd Semester	10	10
568.	M.Sc. (Hons.) Fermentation & Microbial Technology 4th Semester	2	2
569.	M.Sc. (Hons.) Human Genetics 3rd Semester	5	5
570.	M.Sc. (Hons.) Botany 3rd Semester	49	49
571.	M.Tech. (Computer Science & Engineering) Two Year Course 1st Semester	58	58
572.	M.Tech. (Computer Science & Engineering) Two Year Course 3rd Semester	41	41
573.	M.B.A.(HONS.) Financial Services 3rd Semester	42	42
574.	M.B.A.(HONS.) Marketing and Retail Management 3rd Semester	25	25
575.	Master in Planning (Infrastructure) 1st Semester	10	10

576.	Master in Planning (Infrastructure) 3rd Semester	16	16
577.	Master of Computer Applications (TYC)(Software Systems) 3rd Semester	15	15
578.	Master of Computer Applications (TYC)(Software Systems) 5th Semester	20	20
579.	Master of Computer Applications (TYC)(Software Systems) 6th Semester	1	1
580.	Masters in Hospital Administration 1st Semester	20	20
581.	Masters in Hospital Administration 3rd Semester	23	22
582.	Masters in Hospital Administration 4th Semester	2	2
583.	M.Sc. (Hons.) Chemistry 3rd Semester	46	46
584.	M.Sc. (Hons.) Chemistry 4th Semester	2	2
585.	M.Sc. (Hons.) Mathematics 3rd Semester	40	40
586.	LL.M.(Hons.) 3rd Semester	22	22
587.	Master of Arts in Political Science (Hons) 3rd Semester	44	44
588.	Master of Arts in Political Science (Hons) 4th Semester	4	3
589.	Master of Arts in Sociology (Hons.) 3rd Semester	21	21
590.	Master of Arts in Psychology (Hons.) 3rd Semester	26	26
591.	Master of Arts in English (Hons) 3rd Semester	39	39
592.	Master of Arts in Music (Instrumental) (Hons.) 3rd Semester	14	14
593.	Master of Arts in Music (Vocal) (Hons.) 3rd Semester	21	21
594.	M.Phil. Punjabi 1st Semester	20	20
595.	M.Phil. Music (Vocal & Inst.) 1st Semester	29	29
596.	M.Phil. Sanskrit 1st Semester	9	8
597.	M.Phil. Hindi 1st Semester	20	20
598.	Master of Arts in Punjabi (Hons.) 3rd Semester	49	49
599.	Master of Arts in Religious Studies (Hons.) 3rd Semester	14	14

600.	Master of Arts in Sanskrit (Hons.) 3rd Semester	5	5
601.	Master of Arts in History (Hons.) 3rd Semester	29	29
602.	Master of Arts in Hindi (Hons.) 3rd Semester	31	31
603.	M.Tech. (Software System) 3rd Semester	42	42
604.	M.Phil. Religious Studies 1st Semester	12	12
605.	Master of Commerce(Hons) 3rd-Semester	116	116
606.	Master of Commerce(Hons) 4th-Semester	4	4
607.	Master of Business Economics (Hons) 3rd-Semester	25	25
608.	M.Sc. (Hons. School) Physics 1st-Semester	32	32
609.	M.Sc. (Hons. School) Physics 3rd-Semester	32	32
610.	Master of Arts in Philosophy (Hons.) 3rd-Semester	13	13
611.	Post Graduate Diploma In Mental Health Counselling 1st Semester	10	10
612.	M.Tech. (ECE*) Specialization (Communication Systems) 1st Semester	32	32
613.	M.Tech. (ECE*) Specialization (Communication Systems) 3rd Semester	29	29
614.	M.Sc. (Honours School) Human Genetics 1st Semester	20	20
615.	M.Sc. (Honours School) Human Genetics 3rd Semester	18	18
616.	Master of Arts in Education (Hons.) 3rd Semester	10	10
617.	Master in Architecture (Urban Design) 1st Semester	5	5
618.	Master in Architecture (Urban Design) 3rd Semester	4	4
619.	M.P.A. Music (Vocal) 1st Semester	28	28
620.	M.P.A. Music (Instrumental) 1st Semester	14	14
621.	Master of Arts in Psychology 1st Semester	37	37
622.	M.B.A. Financial Services 1st Semester	46	46
623.	M.B.A.Marketing and Retail Management 1st Semester	33	32
624.	Master of Arts in Political Science 1st Semester	48	48

625.	M.Sc. Chemistry 1st Semester	54	54
626.	Master of Arts in English 1st Semester	46	46
627.	Master of Arts in History 1st Semester	29	29
628.	Master of Arts in Hindi 1st Semester	27	27
629.	Master of Arts in Philosophy 1st-Semester	11	11
630.	Master of Arts in Religious Studies 1st Semester	11	11
631.	Master of Arts in Sanskrit 1st Semester	8	8
632.	Master of Arts in Sociology 1st Semester	23	23
633.	M.Sc. Molecular Biology & Biochemistry 1st Semester	49	49
634.	M.Sc. Human Genetics 1st Semester	15	15
635.	LL.M. (One Year Course) 1st Semester	37	35
636.	Master of Arts in Punjabi 1st Semester	50	50
637.	M.Sc. Microbiology 1st Semester	45	45
638.	M.Sc. Fermentation & Microbial Technology 1st Semester	21	20
639.	M.Sc. Physics 1st Semester	60	60
640.	M.Sc. Zoology 1st Semester	48	48
641.	M.Sc. Environmental Sciences 1st Semester	25	25
642.	Master of Library & Information Science 1st Semester	16	16
643.	M.Sc. Botany 1st Semester	49	49
644.	Master of Arts in Education 1st Semester	8	8
645.	M.Sc. Mathematics 1st Semester	51	51
646.	Master in Physiotherapy (Sports) 1st Semester	20	20
647.	Bridge Course in Molecular Biology & Biochemistry	1	1
648.	Pre Ph.D. Course in Economics 1st Semester	8	8
649.	Pre Ph.D. Course in Electronics and Communication 1st Semester	5	5
650.	Pre Ph.D. Course in Human Genetics 1st Semester	4	4

651.	Pre Ph.D. Course in Zoology 1st Semester	3	3
652.	Pre Ph.D. Course in Molecular Biology and Biochemistry 1st Semester	4	4
653.	Pre Ph.D. Course in Biotechnology 1st Semester	7	7
654.	Pre Ph.D. Course in Botany 1st Semester	8	8
655.	Pre Ph.D. Course in Microbiology 1st Semester	1	1
656.	Pre Ph.D. Course in Mathematics 1st Semester	1	1
657.	Pre Ph.D. Course in Commerce 1st Semester	10	10
658.	Pre Ph.D. Course in Chemistry 1st Semester	22	22
659.	Pre Ph.D. Course in Food Technology 1st Semester	4	4
660.	Pre Ph.D. Course in Law 1st Semester	1	1
661.	Pre Ph.D. Course in Library & Information Science 1st Semester	1	1
662.	Pre Ph.D. Course in Computer Science 1st Semester	11	11
663.	Pre Ph.D. Course in Political Science 1st Semester	5	5
664.	Pre Ph.D. Course in Physics 1st Semester	15	15
665.	Pre Ph.D. Course in Sociology 1st Semester	9	9
666.	Pre Ph.D. Course in English 1st Semester	1	1
667.	Pre Ph.D. Course in Physical Education 1st Semester	5	5
668.	Pre Ph.D. Course in Psychology 1st Semester	5	5
669.	Pre Ph.D. Course in Environment Sciences 1st Semester	6	6
670.	Pre Ph.D. Course in Punjabi 1st Semester	9	9
671.	Pre Ph.D. Course in Physiotherapy 1st Semester	5	5
672.	Pre Ph.D. Course in Pharmaceutical Sciences 1st Semester	4	4
673.	Pre Ph.D. (Planning) 1st Semester	4	4
674.	Pre Ph.D. Course in Hindi 1st-Semester	3	3
675.	Pre Ph.D. Course in Agriculture 1st-Semester	6	6

676.	Pre Ph.D. Course in Architecture 1st-Semester	2	2
677.	Pre Ph.D. Course in Business Administration 1st Semester	3	3
678.	Pre Ph.D. Course in Computer Science and Engineering 1st Semester	2	2
679.	B.Sc. (Hons.School) Chemistry 2nd Semester	76	72
680.	B.Sc. (Hons.School) Chemistry 4th Semester	81	78
681.	B.Sc. (Hons.School) Chemistry 6th Semester	81	79
682.	B.Sc (Hons.School) Economics 2nd-Semester	63	52
683.	B.Sc (Hons.School) Economics 4th-Semester	52	50
684.	B.Sc (Hons.School) Economics 6th-Semester	47	47
685.	Masters of Business Administration (FYIC) 2nd-Semester	86	78
686.	Masters of Business Administration (FYIC) 4th-Semester	76	75
687.	Master of Computer Applications (FYIC)/(FY & SMIC) 2nd-Semester	112	98
688.	Master of Computer Applications (FYIC)/(FY & SMIC) 4th-Semester	92	92
689.	B.Tech. (Food Technology)- 2nd Semester	57	52
690.	B.Tech. (Food Technology)- 4th Semester	49	46
691.	B.Tech. (Food Technology)- 6th Semester	37	37
692.	B.Tech. (Food Technology)- 8th Semester	40	40
693.	B.Tech. (Sugar & Alcohol Technology)-8th Semester	25	24
694.	B.Tech. (Textile Chemistry)-8th Semester	15	15
695.	B.Tech. (Computer Science & Engg.)-2nd Semester	199	191
696.	B.Tech. (Computer Science & Engg.)-4th Semester	165	165
697.	B.Tech. (Computer Science & Engg.)-6th Semester	165	165
698.	B.Tech. (Computer Science & Engg.)-8th Semester	173	173
699.	B.Tech (Electronics & Comm. Engg.)-2nd Semester	171	156
700.	B.Tech (Electronics & Comm. Engg.)-4th Semester	158	154

701.	B.Tech (Electronics & Comm. Engg.)-6th Semester	173	173
702.	B.Tech (Electronics & Comm. Engg.)-8th Semester	176	176
703.	B.Tech. (Urban & Regional Planning)-2nd Semester	22	22
704.	B.Tech. (Urban & Regional Planning)-4th Semester	34	32
705.	B.Tech. (Urban & Regional Planning)-6th Semester	38	38
706.	B.Tech. (Urban & Regional Planning)-8th Semester	20	20
707.	Bachelor of Architecture-2nd Semester	79	78
708.	Bachelor of Architecture-4th Semester	74	73
709.	Bachelor of Architecture-6th Semester	76	76
710.	Bachelor of Architecture-8th Semester	72	72
711.	Bachelor of Architecture-10th Semester	67	67
712.	B.Sc.(Hons.School)Human Genetics 2nd Semester	23	22
713.	B.Sc.(Hons.School)Human Genetics 4th Semester	32	31
714.	B.Sc.(Hons.School)Human Genetics 6th Semester	33	33
715.	B.Sc.(Honours School) Physics 2nd Semester	82	66
716.	B.Sc.(Honours School) Physics 4th Semester	58	56
717.	B.Sc.(Honours School) Physics 6th Semester	47	47
718.	B.Tech. (Electronics Communication System Engineering) 4th Semester	17	17
719.	B.Tech. (Electronics Communication System Engineering) 6th Semester	36	36
720.	B.Tech. (Electronics Communication System Engineering) 8th Semester	52	52
721.	Bachelor of Pharmacy 2nd Semester	42	40
722.	Bachelor of Pharmacy 4th Semester	45	42
723.	Bachelor of Pharmacy 6th Semester	44	44
724.	Bachelor of Pharmacy 8th Semester	47	47

725.	Bachelor of Laws (Hons) (Three Year Course) 4th Semester	131	128
726.	Bachelor of Laws (Hons) (Three Year Course) 6th Semester	125	124
727.	B.A. LL.B. (Hons.)-FYIC 2nd Semester	117	106
728.	B.A. LL.B. (Hons.)-FYIC 4th Semester	96	95
729.	Bachelor of Library & Information Science (Hons.) 2nd Semester	26	26
730.	B.A. (Hons. School) Punjabi 2nd-Semester	32	28
731.	B.A. (Hons. School) Punjabi 4th-Semester	24	24
732.	B.A. (Hons. School) Punjabi 6th-Semester	25	24
733.	B.Tech. (Computer Engineering) 4th Semester	48	48
734.	B.Tech. (Computer Engineering) 6th Semester	44	44
735.	B.Tech. (Computer Engineering) 8th Semester	56	56
736.	B.A. (Hons.) Social Sciences 2nd Semester	84	81
737.	B.A. (Hons.) Social Sciences 4th Semester	85	85
738.	B.A. (Hons.) Social Sciences 6th Semester	80	80
739.	Bachelor of Laws (Three Year Course) 2nd Semester	136	125
740.	Master of Computer Applications (FYIC)/(FY & SMIC) 6th-Semester	93	93
741.	Master of Computer Applications (FY & SMIC) 10th-Semester	80	79
742.	Master of Commerce 2nd-Semester	119	118
743.	Masters of Business Administration 2nd-Semester	86	84
744.	Masters of Business Administration 4th-Semester	91	90
745.	M.Sc.(Hons.School) Economics 2nd-Semester	76	72
746.	M.Sc.(Hons.School) Economics 4th-Semester	76	75
747.	Master of Business Economics 2nd-Semester	19	17
748.	Master of Computer Applications(TYC) 2nd-Semester	60	60
749.	Master of Computer Applications(TYC) 4th-Semester	54	54

750.	Master of Computer Applications(TYC) 6th-Semester	60	60
751.	Master of Computer Applications (FYIC)/(FY & SMIC) 8th-Semester	83	82
752.	Master of Computer Applications (FY & SMIC) 11th-Semester	1	1
753.	M.Tech. (Urban Planning) 2nd-Semester	20	20
754.	M.Tech. (Urban Planning) 4th-Semester	21	21
755.	M.Sc. Biotechnology 2nd Semester	18	16
756.	M.Sc. Biotechnology 4th Semester	19	19
757.	M.Sc. (Hons.School) Chemistry 2nd Semester	60	59
758.	M.Sc. (Hons.School) Chemistry 4th Semester	32	32
759.	M.Sc. (Food Technology) 2nd Semester	29	29
760.	M.Sc. (Food Technology) 4th Semester	25	25
761.	M.Sc. (Hons) Environmental Sciences 4th Semester	23	23
762.	Master of Pharmacy 2nd Semester	21	21
763.	Master of Pharmacy 4th Semester	24	24
764.	Masters Degree in Sports Physiotherapy 4th Semester	18	18
765.	M.Sc. (Hons.) Physics 4th Semester	59	59
766.	M.Sc. (Hons.) Microbiology 4th Semester	42	42
767.	M.Sc. (Hons.) Molecular Biology & Biochemistry 4th Semester	33	33
768.	M.Sc. (Hons.) Zoology 4th Semester	45	45
769.	M.Sc. (Hons.) Fermentation & Microbial Technology 4th Semester	10	10
770.	M.Sc. (Hons.) Human Genetics 4th Semester	5	5
771.	M.Sc. (Hons.) Botany 4th Semester	49	49
772.	M.Tech. (Computer Science & Engineering) Two Year Course 2nd Semester	58	57
773.	M.Tech. (Computer Science & Engineering) Two Year Course 4th Semester	41	41

774.	M.B.A.(HONS.) Financial Services 4th Semester	42	42
775.	M.B.A.(HONS.) Marketing and Retail Management 4th Semester	25	25
776.	Master in Planning (Infrastructure) 2nd Semester	9	9
777.	Master in Planning (Infrastructure) 4th Semester	17	17
778.	Master of Computer Applications (TYC)(Software Systems) 4th Semester	15	15
779.	Master of Computer Applications (TYC)(Software Systems) 6th Semester	20	20
780.	Masters in Hospital Administration 2nd Semester	19	19
781.	Masters in Hospital Administration 4th Semester	25	24
782.	M.Sc. (Hons.) Chemistry 4th Semester	50	48
783.	M.Sc. (Hons.) Mathematics 4th Semester	43	43
784.	LL.M.(Hons.) 4th Semester	22	22
785.	Master of Arts in Political Science (Hons) 4th Semester	48	47
786.	Master of Arts in Sociology (Hons.) 4th Semester	20	20
787.	Master of Arts in Psychology (Hons.) 4th Semester	26	26
788.	Master of Arts in English (Hons) 4th Semester	38	38
789.	Master of Arts in Music (Instrumental) (Hons.) 4th Semester	14	14
790.	Master of Arts in Music (Vocal) (Hons.) 4th Semester	21	21
791.	M.Phil. Punjabi 2nd Semester	20	20
792.	M.Phil. Music (Vocal & Inst.) 2nd Semester	29	27
793.	M.Phil. Sanskrit 2nd Semester	9	8
794.	M.Phil. Hindi 2nd Semester	20	20
795.	Master of Arts in Punjabi (Hons.) 4th Semester	49	49
796.	Master of Arts in Religious Studies (Hons.) 4th Semester	14	14
797.	Master of Arts in Sanskrit (Hons.) 4th Semester	5	5
798.	Master of Arts in History (Hons.) 4th Semester	29	29

799.	Master of Arts in Hindi (Hons.) 4th Semester	31	31
800.	M.Tech. (Software System) 4th Semester	42	42
801.	M.Phil. Religious Studies 2nd Semester	12	12
802.	Master of Commerce(Hons) 4th-Semester	116	115
803.	Master of Business Economics (Hons) 4th-Semester	26	25
804.	M.Sc. (Hons. School) Physics 2nd-Semester	32	32
805.	M.Sc. (Hons. School) Physics 4th-Semester	32	32
806.	Master of Arts in Philosophy (Hons.) 4th-Semester	13	13
807.	Post Graduate Diploma In Mental Health Counselling 2nd Semester	10	10
808.	M.Tech. (ECE*) Specialization (Communication Systems) 2nd Semester	31	31
809.	M.Tech. (ECE*) Specialization (Communication Systems) 4th Semester	29	29
810.	M.Sc. (Honours School) Human Genetics 2nd Semester	20	20
811.	M.Sc. (Honours School) Human Genetics 4th Semester	18	18
812.	Master of Arts in Education (Hons.) 4th Semester	10	10
813.	Master in Architecture (Urban Design) 2nd Semester	5	5
814.	Master in Architecture (Urban Design) 4th Semester	4	4
815.	M.P.A. Music (Vocal) 2nd Semester	27	27
816.	M.P.A. Music (Instrumental) 2nd Semester	14	14
817.	Master of Arts in Psychology 2nd Semester	37	36
818.	M.B.A. Financial Services 2nd Semester	46	46
819.	M.B.A. Marketing and Retail Management 2nd Semester	31	31
820.	Master of Arts in Political Science 2nd Semester	46	46
821.	M.Sc. Chemistry 2nd Semester	53	51
822.	Master of Arts in English 2nd Semester	47	37
823.	Master of Arts in History 2nd Semester	28	28

824.	Master of Arts in Hindi 2nd Semester	27	27
825.	Master of Arts in Philosophy 2nd-Semester	11	11
826.	Master of Arts in Religious Studies 2nd Semester	11	11
827.	Master of Arts in Sanskrit 2nd Semester	8	8
828.	Master of Arts in Sociology 2nd Semester	23	23
829.	M.Sc. Molecular Biology & Biochemistry 2nd Semester	49	47
830.	M.Sc. Human Genetics 2nd Semester	15	15
831.	LL.M. (One Year Course) 2nd Semester	35	35
832.	Master of Arts in Punjabi 2nd Semester	50	50
833.	M.Sc. Microbiology 2nd Semester	43	42
834.	M.Sc. Fermentation & Microbial Technology 2nd Semester	20	19
835.	M.Sc. Physics 2nd Semester	60	60
836.	M.Sc. Zoology 2nd Semester	45	44
837.	M.Sc. Environmental Sciences 2nd Semester	25	24
838.	Master of Library & Information Science 2nd Semester	16	16
839.	M.Sc. Botany 2nd Semester	48	48
840.	Master of Arts in Education 2nd Semester	8	8
841.	M.Sc. Mathematics 2nd Semester	51	42
842.	Master in Physiotherapy (Sports) 2nd Semester	20	20
843.	Post Graduate Equivalence Bridge Course in Business Administration 1st Semester	2	2
844.	Pre Ph.D. Course in Commerce 2nd Semester	9	9
845.	Pre Ph.D. Course in Food Technology 2nd Semester	3	3
846.	Pre Ph.D. Course in Sociology 2nd Semester	9	9
847.	Pre Ph.D. Course in English 2nd Semester	1	1
848.	Pre Ph.D. (Planning) 2nd Semester	3	3

849.	Pre Ph.D. Course in Hindi 2nd Semester	1	1
850.	Pre Ph.D. Course in Architecture 2nd Semester	2	2
851.	Pre Ph.D. Course in Business Administration 2nd Semester	3	3

LIST OF COURSES 2016-17

<i>Department</i>	<i>Course</i>	<i>No. of Seats</i>	<i>Duration</i>
Architecture	B.Arch.	80	5
	M.Arch (Urban Design)	30	2
Biotechnology	M.Sc. Biotechnology	14+15	2
Botanical & Environmental Sciences	M.Sc. Botany	50	2
	M.Sc. Environmental Sciences	30	2
Chemistry	B.Sc.(Hons. School)	100	3
	M.Sc.(Hons. School)	100	2
	M.Sc.	50	2
Commerce	M.Com.	120	2
Computer Science	M.C.A. (Three Year)	60	3
	MCA(FYIC)	120	5½
Computer Engineering & Technology	M.Tech.(C.S.E)	60	2
	B.Tech.(Computer Science & Engineering)	240	4
Education	M.A. Education	50	2
	M.Ed.	50	2
Electronics Technology	B.Tech.(Electronics & Comm. Engg.)	120	4
	M.Tech. (Electronics& Comm. Engg.) Specialization Communication Systems	30	2
English	M.A.	50	2
Food Sc. & Tech.	B.Tech. (Food Tech.)	60	4
	M.Sc. (Food Tech.)	30	2

Foreign Languages	Full-Time Diploma Course in Russian	30	1
	Diploma Course in French	10	1
	Part-Time Certificate Course in Russian	20	1
	Certificate Course in French	130	1
	Certificate Course in German	30	1
	Certificate Course in Japanese	10	1
	Diploma in French	20	1
	Diploma in German	10	1
	Diploma in Russian	10	1
	Advanced Diploma in French	10	1
	Advanced Diploma in Russian	10	1
Guru Nanak Studies	M.A. Religious Studies	14	2
	M.A. Philosophy	14	2
	M.Phil (Religious Studies)	14	1
Guru Ram Dass School of Planning	B.Tech. (Urban & Regional Planning)	40	4
	M.Tech. (Urban Planning)	23	2
	Master in Planning (Infrastructure)	20	2
Hindi	M.A. Hindi	30	2
	M.Phil.	20	1
	P.G. Diploma in Translation	20	1
History	M.A.	30	2
Human Genetics	B.Sc.(Hons. School)	50	3
	M.Sc.(Hons. School)	30	2
	M.Sc.	50	2
Laws	LL.B.(TYC)	180	3
	B.A.LL.B.(Hons.)(FYIC)	120	5
	LL.M. (One Year)	40	1
Library and Information Science	B.Lib. & Information Science	30	1
	M.Lib & Information Science	20	1
Mathematics	M.Sc. Mathematics	50	2
Microbiology	M.Sc. Microbiology	50	2
Molecular Biology & Biochemistry	M.Sc.	50	2
Music	M.P.A (Music Vocal)	30	2
	M.P.A. (Music Instrumental)	30	2
	M.Phil(Vocal & Inst.)	30	1
Pharmaceutical Sciences	B.Pharmacy	60	4
	M.Pharmacy	30	2
Physical Education	Bachelor of Physical Education (B.P.Ed.)	100	2

	Master of Physical Education (M.P.Ed.)	60	2
Physics	B.Sc.(Hons. School)	75	3
	M.Sc.	60	2
	M.Sc. (Hons. School)	75	2
Political Science	M.A.	60	2
Psychology	M.A.	40	2
	P.G. Diploma in Mental Health Counseling	16	1½
Punjab School of Economics	B.Sc.(Hons. School)	80	3
	M.Sc.(Hons. School)	80	2
	M.A.(Business Economics)	40	2
Sanskrit, Pali & Prakrit	M.A. Sanskrit	22	2
	M.Phil.(Sanskrit)	20	1
School of Social Sciences	B.A.(Hons.) Social Science	100	3
	M.A. Social Science	30	2
School of Punjabi Studies	B.A.(Hons. School)	30	3
	M.A.	50	2
	M.Phil.	20	1½
Sociology	M.A.	24	2
Sports Medicine and Physiotherapy	Masters in Physiotherapy (Sports) MPT(S)	26	2
	Bachelor of Physiotherapy(BPT)	60	4½
Tourism & Hospitality	Bachelor of Tourism & Travel Management.	60	4
University Business School	M.B.A	120	2
	M.B.A.(Five Year Integrated Course)	100	5
	M.B.A. (Hospital Administration)	30	2
	Self-Financing Courses	50	2
	M.B.A. Financial Services		
	M.B.A. Marketing & Retail Management	50	2
Urdu and Persian	Certificate Course in Urdu (Part-time)	30	1
	Certificate Course in Persian (Part-time)	30	1
	Certificate Course in Arabic (Part-time)	30	1
	Diploma Course in Urdu (Part-time)	30	1
	Diploma Course in Persian (Part-time)	20	1
	Advance Diploma Course in Persian (Part-time)	10	1
	Advance Diploma Course in Urdu (Part-time)	10	1
Zoology	M.Sc.	50	2
GNDU Regional Campus, Jalandhar			
Computer Science & Engineering Electronics & Comm. Engg.	B.Tech. (Computer Science & Engineering)	120	4
	B.Tech.(Electronics & Comm. Engg.)	60	4
	M.Tech. Computer Science & Engineering	46	2

	M.Tech. (Electronics& Comm. Engg.) Specialization Communication Systems	46	2
Punjabi	M.A. Punjabi	60	2
Journalism and Mass Communication	M.A. Journalism& Mass Communication	30	2
Laws	LL.B. (TYC)	100	3
	B.A. LL.B.(Hons.) (FYIC)	60	5
	LL.M. (One Year)	40	1
GNDU Regional Campus, Sathiala, (Baba Bakala)	B.Tech. (Computer Sc. & Engineering)	120	4
	B.Tech. (Elect. & Communication Engg.)	60	4
	B.Tech. (Civil Engineering)	60	4
	B.Tech. (Mechanical Engineering)	60	4
	M.B.A. (Two Year)	120	2
	M.C.A. (TYC)	60	3
GNDU Regional Campus, Fattu Dhingha(Sultanpur Lodhi)	B.Tech. (Computer Sc. & Engineering)	60	4
	B.Tech. (Elect. & Communication Engg.)	120	4
	M.C.A.(TYC)	30	3
	M.C.A.(FYIC)	60	5½
	M.Sc. (C.S.)	30	2
	B.C.A.	60	3
	B.Com.	60	3
	P.G.D.C.A.	60	1
GNDU Regional Campus, Gurdaspur	M.C.A.(Three Year)	60	3
	M.Tech. Computer Science & Engineering	46	2
	M.Tech. (Electronics & Comm. Engg.) Specialization Communication Systems	46	2
	B.Tech. (Computer Science & Engineering)	120	4
	B.Tech. (Electronics& Comm. Engg.)	60	4
	B.A.L.L.B. (Hons.)(FYIC)	80	5
	M.B.A.(Two Year)	60	2
	M.Com	120	2
	B.Com	120	3
Guru Nanak Dev University College, Near Govt. College of Education, Ladowali Road, Jalandhar	M.B.A.(Two Year)	60	2
	M.C.A.(TYC)	60	3
	M.B.A.(FYIC)	60	5
	M.Sc. Mathematics	60	2
	M.Com	120	2
	B.Com	450	3
	BBA	60	3
	BCA	120	3

ASSM College, Mukandpur	M.B.A.(Two Year)	40	2
	M.C.A.(Three Year)	40	10
	M.Sc. (IT)		
	M.A. (Economics)		
	M.A. (Punjabi)		
	M.Com.		
	B.A.		
	B.C.A.		
	B.Com.		
	B.Sc.		
	B.B.A.		

STUDENTS ADMISSION

<i>Name of the Department</i>	<i>Class/ Semester</i>	<i>Total No. of Seats</i>	<i>Total No. of Students</i>	<i>Boys</i>	<i>Girls</i>	<i>SC/ST</i>	<i>BC</i>	<i>Physically Handicapped</i>	<i>NRI</i>	<i>Foreign</i>	<i>Self- Financed</i>
1. Electronics Technology	B. Tech(ECE) 1 st Sem	120	119	88	31	25	06	0	0	1	0
	--do--- 3 rd Sem	180	161	100	61	17	07	0	0	0	0
	--do---5 th Sem	180	154	97	57	17	08	0	0	0	0
	--do---7 th Sem	180	173	124	49	25	05	0	0	0	0
	B.Tech(ECSE) 3 rd Sem	60	1	1	0	0	0	0	0	0	1
	--do---5 th Sem	60	17	12	05	0	0	0	0	0	7
	--do---7 th Sem	60	36	28	08	0	02	0	0	0	36
	M.Tech(ECE) 1 st Sem	30	30	14	16	03	02	0	0	0	0
	--do---3 rd Sem	30	30	23	17	07	02	1	0	0	0
	Pre Ph.D.	0	10	08	02	0	0	0	0	0	0
2. Urdu & Persian	Certificate Course(Urdu)P.T.	30	30	24	6	9	4	1	0	0	0
	Certificate Course(Persian)P.T.	30	29	24	5	3	2	0	0	0	0
	Certificate Course(Arabic)P.T.	30	26	24	2	6	3	0	0	0	0
	Diploma Course(Urdu)P.T.	20	8	8	0	2	0	0	0	0	0
3. Music	MPA Music Vocal Sem 1 st	30	31	23	08	0	0	0	0	0	0
	MPA Music Inst. Sem 1 st	30	23	18	05	0	0	0	0	0	0
	M.Phil. Music (V&I) Sem-1 st	30	31	11	20	04	01	0	0	0	0
	MPA Music Vocal Sem III	30	27	17	10	07	02	0	0	0	0
	MPA Music Inst. Sem III	30	14	08	06	05	0	0	0	0	0
	Pre-Ph.D Course	06	06	03	03	03	01	0	0	0	0
	Ph.D.(Regular)	07	07	02	05	02	0	0	0	0	0
	Ph.D.(Part Time)	06	06	04	02	01	0	0	0	0	0
4. Foreign Languages	Dip.course in French(PT) 1 st Sem	10	09	04	05	01	0	0	0	0	0
	D..C.in French(Full Time) 1 st Sem	30	30	15	15	02	01	0	0	0	0
	A.D.C. in French(P.T.) 1 st Sem	10	08	01	07	0	0	0	0	0	0
	C.C.in German(Part Time) 1 st Sem	30	26	13	13	1	01	0	0	0	0
	Dip. German(Part Time) 1 st Sem	10	06	05	01	01	0	0	0	0	0
	C.C. in Russian(Part Time) 1 st Sem	20	20	10	10	01	01	0	0	0	0
	C.C. in French (Part Time) 1 st Sem	130	130	55	75	08	04	0	0	0	0
5. Library & Inf. Science	B.Lib 1 st Sem	30	30	11	19	7	01	0	0	0	0
	M.Lib 1 st Sem	20	14	0	14	4	0	0	0	0	0
	Ph.D.	0	07	4	3	1	01	0	0	0	0
	Pre Ph.D.	0	0	0	0	0	0	0	0	0	0

6. Guru Nanak Studies	M.A. Religious Studies Sem 1 st	14	11	9	2	2	3	1	0	0	0
	--do--3 rd Sem	14	11	10	1	2	0	0	0	1	0
	M.A. Philosophy Studies 1 st Sem	14	08	5	3	0	1	0	0	0	0
	--do--3 rd Sem	14	11	0	11	1	1	0	0	0	0
	M.Phil.(Religious Studies) Sem 1 st	14	14	8	6	3	4	0	0	0	0
	Pre. Ph.D Course	0	07	5	2	0	0	0	0	0	0
	Ph.D	0	17	11	6	2	1	0	0	0	0
7. Punjab School of Economics	B.Sc(HS) Eco. 1 st Sem	80	81	25	56	4	1	0	0	0	0
	B.Sc(HS) Eco. 3 rd Sem	80	52	11	41	3	0	0	0	0	0
	B.Sc(HS) Eco. 5 th Sem	80	50	13	37	1	0	0	0	0	0
	M.Sc(HS) Eco. 1 st Sem	80	70	7	63	3	0	0	0	0	0
	M.Sc(HS) Eco. 3 rd Sem	80	70	5	65	8	3	0	0	0	0
	M.A.(BE) 1 st Sem	40	14	7	7	0	0	0	0	0	0
	M.B.E. 3 rd Sem	40	18	3	15	1	0	0	0	0	0
	Pre Ph.D Course in Eco	0	6	3	3	0	0	0	0	0	0
8. Guru Ram Das School of Planning	B.Tech(URP) 1 st Sem	40	24	18	6	1	1	0	0	0	0
	--do--3 rd Sem	40	21	17	4	0	1	0	0	0	0
	--do--5 th Sem	40	31	21	10	0	1	0	0	0	0
	--do--7 th Sem	40	38	24	14	5	0	0	0	0	0
	M.Tech(UP) 1 st Sem	20	24	18	6	1	1	0	0	0	0
	--do--3 rd Sem	20	20	13	7	2	0	0	0	0	0
	MIP(Infrastructure) 1 st Sem	20	18	12	6	0	0	0	0	0	0
	--do--3 rd Sem	20	9	6	3	0	0	0	0	0	0
	Pre Ph.D Course Work-I	0	2	0	2	0	0	0	0	0	0
9. History	M.A. 1 st Sem	30	30	17	13	6	1	0	0	0	0
	--do--3 rd Sem	30	28	17	11	7	0	0	0	0	0
	Ph.D	0	5	3	2	0	0	0	0	0	0
10. Computer Engineering and Technology	B.Tech(CSE) 1 st Sem	240	215	151	64	55	8	1	0	0	0
	--do--3 rd Sem	240	189	139	50	32	8	0	0	0	0
	--do--5 th Sem	180	165	101	64	39	9	0	0	0	0
	--do--7 th Sem	180	165	103	62	26	4	1	0	0	0
	M.Tech(CSE) 1 st Sem	60	59	47	12	10	3	0	0	0	0
	--do--3 rd Sem	60	56	9	47	15	3	0	0	0	0
	B.Tech(CE) 5 th Sem	60	48	31	17	0	2	0	0	0	0
	B.Tech(CE) 7 th Sem	60	44	27	17	3	2	0	0	0	0
	Pre-Ph.D	0	3	0	3	0	0	0	0	0	0
	Ph.D	0	2	0	2	0	0	0	0	0	0
11. Psychology	M.A 1 st Sem	40	37	3	34	1	1	0	0	0	0
	--do--3 rd Sem	40	36	1	35	2	0	0	0	0	0
	PG Dip. in M.H.C.	16	0	0	0	0	0	0	0	0	0
	Pre Ph.D	0	5	0	5	0	0	0	0	0	0
	Ph.D	0	34	2	32	0	0	0	0	0	0
12. Education	M.A. Education 1 st Sem	50	12	2	10	7	0	0	0	0	0
	--do--3 rd Sem	50	8	6	2	1	0	1	0	0	0
	M.Ed 1 st sem	50	17	0	17	6	0	0	0	0	0
	Pre Ph.D	0	12	1	11	0	0	0	0	0	0
	Ph.D	0	12	0	12	0	0	0	0	0	0
13. Sociology	M.A.(Soc) 1 st Sem	24	21	5	16	4	2	0	0	0	0

	--do—3 rd Sem	24	22	5	17	6	1	0	0	0	0
	Pre. Ph.D	0	1	1	0	0	0	0	0	0	0
	Ph.D	0	18	2	16	1	1	0	0	0	0
14. English	M.A 1 st Sem	50	36	3	33	2	4	0	0	0	0
	--do—3 rd Sem	50	37	11	26	2	1	0	0	0	0
	Pre-Ph.D 1 st Sem	0	3	0	3	0	0	0	0	0	0
15. Molecular Biology & Biochemistry	M.Sc 1 st Sem	50	51	5	46	4	2	0	0	1	0
	--do—3 rd Sem	50	47	9	38	4	3	0	0	0	0
	Ph.D	0	1	0	1	0	0	0	0	0	0
	Pre Ph.D	0	17	8	9	1	1	0	0	0	0
16. Architecture	B.Arch. 1 st Yr	82	81	34	27	7	3	0	0	0	0
	-do- 2 nd Yr	82	78	31	47	7	3	0	0	0	0
	-do- 3 rd Yr.	80	73	29	44	10	3	0	0	0	0
	-do- 4 th Yr.	80	76	26	50	8	3	0	0	0	0
	-do- 5 th Yr.	80	72	21	51	3	2	0	0	0	0
	M.Arch. Ist. Sem.	32	0	0	0	0	0	0	0	0	0
	-do- 3 rd Sem.	32	6	1	5	1	0	0	0	0	0
	Pre Ph.D.	6	02	0	2	0	0	0	0	0	0
	Ph.D.	16	10	6	4	0	0	0	0	0	0
17. Biotechnology	M.Sc. 1 st . Sem.	29	27	4	23	5	1	0	0	0	0
	-do- 3 rd Sem.	29	16	2	14	2	0	0	0	0	0
	Pre Ph.D.	0	8	2	6	3	0	0	0	0	0
	Ph.D.	0	29	9	20	5	1	0	0	0	0
18. Human Genetics	B.Sc.(HS) 1 st . Sem.	50	34	1	33	4	3	0	0	0	0
	-do- 3 rd Sem.	50	20	0	20	3	1	0	0	0	0
	-do- 5 th Sem.	50	31	3	29	4	3	0	0	0	0
	M.Sc.(HS) 1 st . Sem.	30	24	1	23	6	1	0	0	0	0
	-do- 3 rd Sem.	30	20	0	20	2	1	0	0	0	0
	M.Sc. 1 st . Sem.	50	27	2	25	0	0	0	0	0	0
	-do- 3 rd Sem.	50	15	1	14	2	0	0	0	0	0
	Pre Ph.D.	10	4	2	2	1	0	0	0	0	0
19. Pharmaceutical Sciences	B.Pharmacy 1 st . Sem.	60	61	27	34	16	3	0	0	0	0
	-do- 3 rd Sem.	60	41	8	33	4	2	0	0	0	0
	-do- 5 th Sem.	60	42	11	31	2	3	0	0	0	0
	-do-7 th Sem.	60	44	15	29	6	2	0	0	0	0
	M.Pharmacy 1 st . Sem.	30	15	5	10	4	2	0	0	0	0
	-do- 3 rd Sem.	30	20	5	15	6	0	0	0	0	0
	Pre Ph.D.	0	5	2	3	2	0	0	0	0	0
	Ph.D.	0	23	20	9	2	0	0	0	0	0
20. Hindi	M.A. Ist. Sem.	30	15	2	13	6	2	0	0	0	0
	-do- 3 rd Sem.	30	26	1	25	5	2	0	0	0	0
	M.Phil 1 st . Sem.	20	20	2	18	5	1	0	0	0	0
	Ph.D.	16	16	2	14	10	2	0	0	0	0
	Pre Ph.D.	2	2	1	1	0	2	0	0	0	0
21. Botany	M.Sc.(Hons.) Botany Sem I	51	51	3	48	10	3	0	0	0	0
	M.Sc.(Hons.) Botany Sem III	50	48	3	45	6	3	0	0	0	0
	M.Sc.(Hons.) Env Sc. Sem I	30	30	2	28	2	0	0	0	0	0
	M.Sc.(Hons.) Env Sc. Sem III	30	24	1	23	0	0	0	0	0	0
	Pre Ph.D Botany	0	6	2	4	1	0	0	0	0	0
	Pre Ph.D Env. Sc.	0	3	2	1	1	0	0	0	0	0
	Pre Ph.D Agriculture	0	2	2	0	0	1	0	0	0	0

	Ph.D Botany	0	37	6	29	2	0	0	0	0	0
	Ph.D Env. Sc.	0	27	5	13	2	0	2	0	0	0
22. Commerce	M.Com. 1st. Sem.	120	118	12	106	5	6	1	0	0	0
	-do- 3rd Sem.	120	117	22	95	5	20	0	0	0	0
	Ph.D.	0	28	2	26	0	0	0	0	0	0
	Pre Ph.D.	0	12	5	7	3	0	0	0	0	0
23. School of Social Sciences	B.A. (Hons.) Soc. Sc. Sem. 1 st	100	95	45	54	27	5	0	0	0	0
	-do- Sem. 3 rd	100	80	40	41	19	9	0	0	0	0
	-do- Sem. 5 th	100	85	43	42	12	5	01	0	0	0
24. Physical Education	B.P.Ed. 1st. Sem.	100	101	53	48	7	5	0	0	0	0
	-do- 3rd Sem.	100	96	45	51	3	1	0	0	0	0
	M.P.Ed. 1st. Sem.	60	66	42	25	9	3	0	0	0	0
	-do- 3rd Sem.	60	84	57	27	15	1	0	0	0	0
	Pre Ph.D.	7	7	3	4	1	1	0	0	0	0
25. Political Science	M.A. 1st Sem	60	51	23	28	11	2	0	0	0	0
	3rd Sem	50	46	22	24	11	1	0	0	0	0
	Ph.D Full Time	0	9	4	5	3	1	0	0	0	0
	Ph.D Part time	0	12	8	4	4	0	0	0	0	0
26. Schoo of Punjabi Studies	B.A (Hons. Sch.) Punjabi Sem – I	30	30	19	11	08	02	0	0	0	0
	B.A.(Hons. Sch.) Punjabi Sem – III	30	27	20	07	09	02	0	0	0	0
	B.A. (Hons. Sch.) Punjabi Sem – V	30	25	17	08	06	01	0	0	0	0
	M.A. Punjabi Sem – I	50	49	12	37	19	01	1	0	0	0
	M.A. Punjabi Sem – III	50	49	21	28	17	03	0	0	0	0
	M.Phil Punjabi Sem – I	20	19	08	11	06	01	1	0	0	0
	Pre.Ph.D Punjabi Sem – I	0	09	05	04	04	0	0	0	0	0
	Ph.D Punjabi	0	41	10	31	25	01	02	0	0	0
27. Sports Medicine	BPT-1 st Year	62	58	07	51	07	03	00	00	0	00
	BPT-2 nd Year	60	48	06	42	06	03	00	00	0	00
	BPT-3 rd Year	60	43	05	38	06	04	00	00	0	00
	BPT-4 th Year	60	34	06	28	00	00	00	00	0	00
	MPT(S)-1 st Sem.	26	25	12	13	00	00	00	00	0	00
	MPT(S)-3 rd Sem.	26	20	14	06	00	00	00	00	0	00
	MHA-3 rd Sem.	20	19	00	19	00	00	00	00	0	00
	Ph.D.	40	14	08	06	01	00	00	00	0	00
	Pre-Ph.D Course – 2016	26	05	02	03	00	00	00	00	0	00
28. Computer Science	MCA(FYIC) 1st Sem	120	114	71	43	10	5	0	0	0	0
	-do- 3rd Sem	120	97	53	44	9	3	1	0	0	0
	-do- 5th Sem	120	92	48	44	10	4	0	0	0	0
	-do- 7th Sem	120	62	29	33	8	1	0	0	0	0
	-do- 9th Sem	120	79	33	46	10	4	1	0	0	0
	-do- 11th Sem	120	79	35	44	6	4	0	0	0	0
	MCA(TYC) 1st Sem	60	60	17	43	15	3	0	0	0	0
	-do- 3rd SEM	60	60	20	40	15	2	1	0	0	0

	-do- 5th Sem	60	54	17	37	15	3	1	0	0	0
	MCA(SS) 5th Sem	60	15	4	11	0	0	0	0	0	15
	Pre-Ph.D	0	3	1	2	1	0	0	0	0	0
29. Physics	B.Sc(Hons. School) 1st Sem	75	72	15	57	21	4	1	0	0	0
	-do- 3rd Sem	75	66	27	39	12	4	0	0	0	0
	-do- 5th Sem	75	57	14	43	11	3	0	0	0	0
	M.Sc(Hons School) 1st Sem	60	40	15	25	9	3	0	0	0	0
	-do- 3rd Sem	60	32	4	28	7	2	0	0	0	0
	M.Sc Phy 1st Sem	60	60	15	45	15	3	0	0	0	0
	-do- 3rd Sem	60	60	15	45	15	3	0	0	0	0
	Ph.D	0	49	18	31	6	1	0	0	0	0
	Pre Ph.D	0	11	0	11	1	0	0	0	0	0
30. Food Technology	B.Tech (FT)- 1 st Sem.	60	53	34	19	4	2	0	0	0	0
	B.Tech (FT)- 3 rd Sem.	60	54	25	29	1	1	0	0	0	0
	B.Tech (FT)- 5 th Sem.	60	46	28	18	3	1	0	0	0	0
	B.Tech (FT)- 7 th Sem.	60	37	20	17	2	2	0	0	0	0
	M.Sc(FT) 1 st Sem	30	30	7	23	6	2	0	0	0	0
	M.Sc (FT) 3 rd Sem	30	30	25	5	2	1	0	0	0	0
	Ph.D	0	23	5	18	0	0	0	0	0	0
	Pre-Ph.D	20	5	1	4	1	0	0	0	0	0
31. Sanskrit	M.A. Sem.-1	22	10	8	2	1	2	0	0	0	0
	-do- 3rd Sem.	0	8	5	3	0	1	1	0	0	0
	M.Phil. 1st. Sem.	20	8	7	1	1	0	0	0	0	0
	Pre Ph.D.	3	2	2	0	0	0	0	0	0	0
	Ph.D.	0	12	7	5	0	0	0	0	0	0
32. Microbiology	M.Sc. 1st. Sem.	53	52	12	401	4	3	0	0	0	0
	-do- 3rd Sem.	50	42	11	31	2	2	0	0	0	0
	M.Sc. FMT 3rd Sem.	30	19	3	16	2	2	0	0	0	0
	Ph.D.	0	13	4	9	1	0	0	0	0	0
	Pre Ph.D.	0	4	3	1	0	0	0	0	0	0
33. Laws	LL.M. 1st. Sem.	40	40	17	23	14	2	0	0	0	0
	LL.B. TYC 1st. Sem.	120	105	46	59	24	5	0	0	0	0
	-do- 3rd Sem.	180	137	77	60	29	12	1	0	0	0
	-do- 5th Sem.	180	149	97	52	18	4	1	0	0	0
	B.A.LL.B.(Hons)(FYC)1st Sem.	120	118	55	63	26	6	0	0	0	0
	-do- 3rd Sem.	120	114	48	60	28	7	0	0	0	0
	-do- 5th Sem.	120	97	65	32	24	7	1	0	0	0
	Pre Ph.D.	8	8	4	4	1	2	0	0	0	0
	Ph.D.	0	33	16	17	0	0	0	0	0	0
34. University Business School	MBA-1	120	121	66	55	29	5	0	0	0	0
	MBA (HA)-1	30	23	4	23	2	0	0	0	0	0
	MBA FS-1	50	30	7	23	0	0	0	0	0	30
	MBA MRM-1	50	33	18	15	0	0	0	0	0	33
	MBA (FYIC)-1	100	105	51	54	19	4	0	0	0	0
	BTTM-1	60	33	24	9	0	0	0	0	0	0
	MBA-3	100	83	36	47	14	5	0	0	0	0
	MBA FS-3	50	46	17	29	0	0	0	0	0	46
	MBA MRM-3	50	31	14	17	0	0	0	0	0	31
	MBA (FYIC)-3	100	78	41	37	2	0	0	0	0	0
	MBA (FYIC)-5	100	75	38	37	2	0	0	0	0	0
	Pre Ph.D. Course	6	6	0	6	0	0	0	0	0	0
	Ph.D	0	15	3	12	2	0	0	0	0	0
35. Chemistry	B.Sc. (HS) Chem. 1st. Sem.	100	102	19	83	27	7	0	0	0	0

	-do- 3rd Sem.	100	73	7	66	17	5	0	0	0	0
	-do- 5th Sem.	100	80	15	65	21	4	1	0	0	0
	M.Sc.(HS) Chem. 1st. Sem.	100	65	15	50	15	4	0	0	0	0
	-do- 3rd Sem.	75	59	7	52	10	3	0	0	0	0
	M.Sc. Chem. 1st. Sem.	50	51	8	43	13	7	0	0	0	0
	-do- 3rd Sem.	50	51	13	38	12	3	0	0	0	0
	Pre Ph.D.	20	20	7	13	4	1	0	0	0	0
	Ph.D.	0	81	25	56	2	1	0	0	0	0
36. Mathematics	M.Sc. Mathematics/1 st	50	57	17	40	13	05	0	0	0	0
	M.Sc. Mathematics/3 rd	50	40	09	31	08	08	0	0	0	0
	Pre-Ph.D.	0	0	0	0	0	0	0	0	0	0
	Ph.D.	0	12	04	08	03	01	0	0	0	0
37. Zoology	M.Sc 1st Sem	50	48	08	40	8	3	0	0	0	0
	-do- 3rd	50	43	3	40	8	1	0	0	0	0
	Pre. Ph.D	0	7	3	4	0	0	0	0	0	0
	Ph.D	0	25	10	15	1	0	0	0	0	0
		11309	9949								

UNIVERSITY TEACHING DEPARTMENTS

LIST OF DEPARTMENTS

- | | |
|---------------------------------------|---------------------------------------|
| 1. ARCHITECTURE | 19. LIBRARY & INFORMATION SCIENCE |
| 2. BIOTECHNOLOGY | 20. MATHEMATICS |
| 3. BOTANICAL & ENVIRONMENTAL SCIENCES | 21. MICROBIOLOGY |
| 4. CHEMISTRY | 22. MOLECULAR BIOLOGY & BIO-CHEMISTRY |
| 5. COMMERCE | 23. MUSIC |
| 6. COMPUTER ENGINEERING & TECHNOLOGY | 24. PHARMACEUTICAL SCIENCES |
| 7. COMPUTER SCIENCE | 25. PHYSICAL EDUCATION |
| 8. EDUCATION | 26. PHYSICS |
| 9. ELECTRONICS TECHNOLOGY | 27. POLITICAL SCIENCE |
| 10. ENGLISH | 28. PSYCHOLOGY |
| 11. HINDI | 29. PUNJAB SCHOOL OF ECONOMICS |
| 12. FOOD SCIENCE AND TECHNOLOGY | 30. SANSKRIT, PALI & PRAKRIT |
| 13. FOREIGN LANGUAGES | 31. SCHOOL OF PUNJABI STUDIES |
| 14. GURU NANAK STUDIES | 32. SCHOOL OF SOCIAL SCIENCES |
| 15. GURU RAMDAS SCHOOL OF PLANNING | 33. SOCIOLOGY |
| 16. HISTORY | 34. SPORTS MEDICINE & PHYSIOTHERAPY |
| 17. HUMAN GENETICS | 35. UNIVERSITY BUSINESS SCHOOL |
| 18. LAWS | 36. URDU AND PERSIAN |
| | 37. ZOOLOGY |

DEPARTMENT WITH CENTRAL ASSISTANCE

UGC SPONSORED DEPARTMENT DURING 2016

Name of the Department

1. Chemistry	UGC SAP-CAS-II
2. Architecture	UGC SAP DRS-I
3. Food Science & Technology	UGC SAP DRS-I
4. History	UGC SAP DRS-I
5. Political Science	UGC SAP DRS-I
6. Sports Medicine & Physiotherapy	UGC SAP DRS-I
7. University Business School	UGC SAP DRS-I
8. Zoology	UGC SAP DRS-I
9. Guru Nanak Studies	UGC SAP DRS-II
10. Human Genetics	UGC SAP DRS-II
11. Microbiology	UGC SAP DRS-II
12. Botanical & Environmental Sciences	UGC SAP DRS-II
13. Physics	UGC SAP DRS-II
14. Sociology	UGC SAP DRS-III
15. Punjab School of Economics	UGC SAP DRS-III
16. School of Punjabi Studies	UGCSAP DRS-III

DST FIST PROGRAMME 2016

Name of the Department

1. Biotechnology
2. Human Genetics
3. Physics

INTRODUCTION OF DEPARTMENTS

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

The Department of History was established in 1971. The Department offers the teaching courses at M.A.(Hons.), M.Phil (in abeyance) and Ph.D. level. It offers specialization in Medieval and Modern Indian History with major thrust on social, cultural, religious and economic history. The Department incorporates in its syllabi the latest research work being done on the subject. It pays special attention to the study of history as a value-oriented discipline and focuses on social and cultural life of the people of Punjab as its main area of research. It has produced a large number of doctoral theses and monographs related to the thrust areas.

LIBRARY & INFORMATION SCIENCE

The Department of Library & Information Science was set up in 1973 to cater to the manpower needs of the libraries in this region. Initially the Department provided programme leading to Bachelor of Library & Information Science, but since 1984-1985 it has been offering courses leading to Bachelor and Master Degrees in Library and Information Science. The Department also provides facilities for doctoral research since 1988. Special emphasis is laid on teaching of modern methods for information processing and use. The department has introduced a paper, in each class, on computer and IT applications in Libraries for students to work in automated libraries. The department has augmented teaching material supplied to students by adding more to the Departmental library. Total number of Textbooks in the Departmental Library has gone up to 1100. A computerized catalogue of the library books has been prepared using library software WINISIS and KOHA. Computer Laboratory of Ten Intel i3 PCs with LAN and Internet connectivity has been set up in the Department for providing practical training to the students in the use of computers and networks.

POLITICAL SCIENCE

The Department of Political Science specializes in (i) Indian Political System, (ii) State Politics with special reference to Punjab, (iii) International Politics with special emphasis upon South, South West and Central Asia. The Punjab Journal of Politics, annual research journal of the Department is being published regularly since 1977. It carries papers mainly from three areas, as given above. The Department has a programme of teaching and research guidance, leading to the award of M.A., M. Phil. and Ph.D. degrees.

PSYCHOLOGY

The teaching program of the department lays emphasis on fundamental and applied aspects of Psychology such as Experimental Psychology, Cognition, Motivation, Developmental Psychology, Industrial and Organizational Psychology, Counselling & Clinical Psychology, Statistics and Research Methods in Psychology, Psychological testing, Positive Psychology and Health Psychology. The department has well equipped laboratories for Experimental Psychology. Biofeedback, Psychological Testing and Projective Psychology. It also publishes annual Journal Personality Study and Group Behaviour regularly since 1981. This journal is abstracted in the Indian Psychological Abstracts, Guide to Indian Periodical Literature and even indexed on the Internet for information.

SCHOOL OF SOCIAL SCIENCES

School of Social Sciences was established in the year 2003.

SOCIOLOGY

The Department of Sociology was established in 1976 with a small faculty of one Reader and a Lecturer. The shortage of faculty was compensated by the visits of the well known and senior faculty members from other universities. This helped the Department to grow on a solid footing. The Department tried to conserve its research and intellectual base and took upon itself the responsibility of publishing its own journal, namely Guru Nanak Journal of Sociology in 1980. The journal has helped the Department to establish its own academic network in the country. The second stage of the development of the Department was between 1986 and 1995. The faculty

strength reached seven and diverse areas such as; Population Studies, Urban Studies, Sociology of Entrepreneurship and Sociology of Movements were the new areas of thrust. The Department has the distinction of organizing 5th and 15th Conferences of the North West Indian Sociological Association, 27th Conference of the Indian Sociological Association and one International Conference on Habitat Agenda. Faculty members of the Department have published 52 books and 390 research papers.

The UGC identified the Department for a grant in the area of Sociology of Environment in 1995. The UGC also recognized it under the Special Assistance Programme (SAP) and the department has entered DRS level III and got a grant of Rs. 82 lakhs for five years (2014-19). During the past few years a shift in the thrust areas of the Department has taken place. The new areas such as Diaspora Studies and Dalit Studies have been given special attention. In 2006 the Department achieved distinction by getting the autonomous Centre for the Study of Social Exclusion and Inclusive policy with a grant of 1.75 Crores for five years.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

The Department of Commerce & Business Management which was established in 1984, was bifurcated on April, 2014 into two departments; Department of Commerce & University Business School. The Department of commerce offers Master in Commerce and Pre-Ph.D. Course. The strength of the department lies in a fine blend of experienced and competent faculty, state of the art infrastructure, latest teaching pedagogy and interactions with industry on regular basis, thereby, creating awareness about current market trends among students. The department strives to equip young professionals with updated skill set so to enable them to establish successfully themselves in all walks of life

PUNJAB SCHOOL OF ECONOMICS

The School was established in 1974, continued its progress in both academic and research activities. The School updated the syllabi of all classes and planned to introduce M.A. (Business Economics) as per UGC nomenclature instead of M.B.E. The School was sanctioned UGC (SAP) at DRS-III level and for this purpose Rs.62.5 lakh were sanctioned for updating the research facilities and appointment of one Project Fellow for undertaking project. The School organized 20th Annual Conference of the Indian Political Economic Association (IPEA) during November 4-6, 2016. During the year 2016, seven students of the School were awarded Ph.D. and three students cleared UGC (NET) examination. The School organized inter-class cleanliness competition in view of the Swachh Bharat Movement on September 29, 2016. During the year 2016, latest research and text-books have been added to the Departmental library with online data availability and the library continues to receive the various publications of World Bank in World Bank Depository Library. School organised discussions with officials of American Embassy on topic 'India-American trade relations' on 16.12.2016.

For updating teaching and research facilities, the School is equipped with Modern Computer Lab and other infrastructural facilities including Laptop/Desktop to every faculty member. The School offered the following courses:

- B.Sc. (Hons. School) in Economics (a six semester course after +2 level)
- M.Sc. (Hons. School) in Economics (a four semester course after graduation)
- M.A. (Business Economics) (a four semester course after graduation)
- Ph.D. Programme in (i) Applied Economic Theory (ii) Monetary Economics (iii) International Economics (iv) Agricultural Economics (v) Industrial Economics (vi) Economics of Development and Planning (vii) Regional Economics (viii) Public Finance and (ix) Environmental Economics.

UNIVERSITY BUSINESS SCHOOL

The University Business School (UBS) was established in the year 2014. The main objective of the MBA program is to equip the students with requisite knowledge and skills to meet the challenges of new order. The

emphasis is to develop professional managers for corporate sector, who will fasten the nation towards a more prosperous, just and humane society. The program is backed by very efficient faculty and highly effective academic infrastructure. The learning environment and extracurricular activities foster the development of holistic personality. Students are motivated to participate in various activities like mock test, group discussions, seminars and workshops to improve soft skills and enrich their personalities. For upgrading teaching and research facilities, University Business School has been provided with a new building with state of the art facility in 2016.

FACULTY OF EDUCATION

EDUCATION

The Department of education was established in 2013 with the objective to produce teachers who can serve the society and nation to prepare the children for tomorrow's future. The department offers courses leading to the degrees of M.Ed., M.A (Education) and Ph.D. The department has well equipped educational psychology, educational technology, Guidance & Counselling and computer laboratories. It has been actively involved in various research programmes and with its dynamic organisation and structure, will continue to do so in future. Last year the department conducted

1 Ph.D viva- voce,

1 Pre-Ph.D summary presentations.

12 Research Scholars were admitted into Pre.Ph.D in Education

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

Department of Computer Engineering and Technology was established on 1st April 2015 and earlier it was running as Department of Computer Science and Engineering. Department is offering B.Tech (CSE), M.Tech (CSE) as well PhD courses. Many new labs have been established in the department like programming lab-1 & 2, Hardware lab, Research and Media Lab, Physics and Chemistry Lab during 2016. Department has published 50 papers in International Journals and conferences and conducted many IT based workshops. All labs as well class rooms of the Department are equipped with ICT based tools to promote digitization in Higher Education. Many IT industry personalities have been invited to change and revise the curriculum of department. The students of the department are well placed in IT industry during session 2016.

COMPUTER SCIENCE

Computer Science is an inter-disciplinary subject having direct applications in diverse areas. Keeping in with the policy of the University, to provide higher technical education to the people of the region and to prepare the human resource to face the upcoming technological challenge, the Department of Computer Science & Engineering (Computer Science & Applications till 1994), was established in the year 1998. Students, after completion of M.C.A., have excellent job opportunities in software industry, management information system, department of any industry, education and various R & D institutions in government and private sector.

ELECTRONICS TECHNOLOGY

The Department of Electronics Technology was founded in July, 1983. It supports the most coveted courses in the entire region. It is graced with a distinguished faculty and well equipped laboratory facilities. The Department provides a well-designed course curriculum and has an accordant interaction with industry experts. The Department also supports Ph.D. programme with extensive research activities in area like microelectronics, Microwave materials, Fiber Optics Communications (Components & Sensors) and Nano Electronic devices. The Department has on-campus recruitment programmes for placements in prestigious companies. Electronics Students Forum, a student body of the Department organizes various extra-curricular events like Group

Discussion, Vocab-a-Mania, extempore, and debates on contemporary issues & many other related activities to bring out the hidden talents within the students. The students of our department have outperformed in interdepartmental sports meet as well as inter-departmental cultural festival conducted at university level. The department invited many Industry magnets to interact with the students and share their valuable experiences with the students and also guiding them how to start up some new venture. The industry persons were invited on a regular basis for conducting various workshops related with Embedded Systems, Micro controllers, Internet of Things (IOT), Big Data and cloud as well as Mobile computing.

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

The Department of Guru Nanak Studies was set up in 1971 in accordance with the provisions of the Article IV of Guru Nanak Dev University Act, 1969 as follows:

To make provision for study and research on the Life and Teachings of Guru Nanak Dev and their cultural and religious impact in the context of Indian and World Civilizations. The Department of Guru Nanak Studies is an inter-disciplinary department with its main focus on Sikh Studies and Comparative Study of Religion. The department offers two Post Graduate Courses in Religious Studies and Philosophy and M.Phil . Course in the subject of Religious Studies. Besides teaching, research guidance is provided to regular as well as part-time students pursuing for their Ph.D. The U.G.C has sanctioned grant of 60 lacs for the department under DRS-II (Special Assistance Programme) for the next five years. Journal of Sikh Studies, a refereed journal of international repute has been a regular feature of the department since 1974. A new Journal Dharam Adhyan Patrika (Punjabi) has been started from 2012. National and International Seminars and Conferences are organized by the department for dissemination of research activities on the Sikh Studies and allied fields in the wider perspective. Candidates admitted in M.A. Philosophy, M.A. Religious Studies and M.Phil.(Religious Studies) will be exempted of tuition fees.

FACULTY OF LANGUAGES

ENGLISH

The Department offers course leading to the degree of M.A. in English. Facilities for Doctoral research are also available in areas such as British and American Literature, Indian Literature in English and Linguistics. The Department also publishes a research journal PUNJAB JOURNAL OF ENGLISH STUDIES annually. The Department has a rich and valuable collection of books and journals in its library which caters to the need of the students and scholars pursuing research in various aspects of language and literature. The Department of English organized an International Congress on English Grammar (ICEG-2016) in collaboration with Systemic Functional Linguistics Association Hyderabad from February 8-12, 2016. The Department of English organized a two-day National Seminar on Language Shift and Endangered Languages: Issues, Effects and Responses from March 25-26, 2016..

FOREIGN LANGUAGES

Following their entry in the GNDU in 1977 as a part of English Department, the foreign languages have traversed a long path since then. In fact, Russian was the first language to be introduced in the University as a part of the English Department. Later on, foreign languages were clubbed with Urdu & Persian, which led to the existence of another department known as Department of Classical, Indian & Foreign Languages. Such an arrangement continued till 1994, when the department of Foreign Languages was carved out of it. Subsequently, the other foreign languages like, French & German were incorporated. The department has been successfully catering to the demands of younger generation of this part of the country by imparting them from the basic to the advanced communication skills in these languages. The department in collaboration with Alliance Franchise & Goethe Institute occasionally conducts diverse academic, cultural activities to the benefit of the students at large.

On March 16, 2016 a musical concert by a well-known French musical group was hosted on the university campus, which was hugely appreciated by one and all. Ms Nidhi Chopra, a representative from Alliance Francaise, Chandigarh interacted with the students of the department. A two day symposium was held on the campus in collaboration with Goethe Institute, New Delhi on April 16-17, 2016. On Dec 09, 2016 the department hosted Ms Laura, Programme Coordinator, who interacted with the students & teachers of the department & satisfied their queries regarding the pedagogical skills in the foreign language teaching.

HINDI

The Department of Hindi is one of the oldest and leading Departments in our University established in 1969. Besides M.A., Post Graduate Diploma in Translation, M.Phil., it provides research facilities leading to Ph.D. It specializes in Aesthetics, Stylistics, Drama & Theatre, Sociology of Literature, Axiology, Gurubani, Linguistics, Ancient, Medieval and Modern Literature & Hindi Literature of Punjab. The courses are regularly modernized in line with the latest literary trends.

The Department of Hindi offers Post Graduate Diploma In Translation (PGDT) (Hindi-English & English-Hindi). This is a Job Oriented Course which offers excellent chances of employment. It includes the theory and practice of good translation and covers all disciplines of knowledge.

More than 254 Researchers of the Department have been awarded the degree of Ph.D. & near about 356 have been awarded the Degree of M.Phil. More than 370 students of the Department are serving as the Professors, Readers & Lecturers in different Universities, Governments and Non-government Colleges in all over India particularly in Punjab, Haryana, Himachal Pradesh, Maharashtra, Kerala and Union territories i.e. Chandigarh, Pondicherry and Andaman & Nicobar islands. Our students are also working as correspondents of many important newspapers of India. Our many students of M.A. Translation are well-placed as Hindi Officers in different Nationalised Banks as Hindi Translators in Indian Air Force and Income-Tax Departments. Many of our students have been working in different sectors i.e. teaching, media, banking, insurance etc.

Ten teachers have won National Awards and honours. The members of faculty have completed six Major Projects and five Minor Projects. The teachers of the Department publish extensively. Publications of the faculty include 120 Books and about 1020 research papers and articles. The Department has prepared Hindi Lekhak Kosh of Hindi writers belonging to Punjab. Twelve books are also translated by the Faculty Members. The Department publishes a regular Research Journal Pradhikrit. 23 issues of research journal 'Pradhikrit' are already published and 24th in press. The Department has organised 33 National and Regional Seminars/Conferences and seven Refresher Courses. Celebration of Hindi Diwas is the regular feature of the Deptt. The Department has also organised Refresher course, Freedom Run March, celebrated Matribhasa Diwas and Hindi Diwas in the year 2016.

Notable feature of the Department includes formation of 'Prem Chand Hindi Sahitya Parishad' for literary development of students. Weekly Departmental Seminars are organized by the Parishad. The Department also provides necessary and latest information through Wall Magazine.

SANSKRIT, PALI & PRAKRIT

The Department of Sanskrit Started functioning in July, 1983 and admits students for M.A., M.Phil. Courses in Sanskrit. It also provides facilities for research leading to the Ph.D. Degree.

SCHOOL OF PUNJABI STUDIES

It was established in 01-Jul-1979. It is Multi-Disciplined Department concerned to Teaching and Research. Teaching, Research Programme and Various Projects related to Punjabi Language, Literature, Culture and Folklore are running in this department. There are various Courses like B.A. (Hons. School) Punjabi, M.A. Punjabi, M.Phil. Punjabi and PhD running under Teaching Programme. There are approximately 40 Regular Research Fellow studying in the department. The major part of research concerned to Folklore and Culture is done through Field Work. Research Fellow collects the concerned data or information and new innovative techniques related to folklore and Culture by moving in field of various sub-regions of the state. Such Research

Work is also done for Regional Punjabi Languages. SAP-DRS-III UGC Programme is also running in this Department and also running projects related to University with Potential for Excellence (UPE). Scheme

URDU AND PERSIAN

Department of Urdu and Persian were established in 1974 in the School of Punjabi Studies. In 2002, department was established as a full fledged department. At present department is running Certificate Course in Urdu, Persian and Arabic, Diploma course in Urdu and Persian and Advance Diploma Course in Urdu and Persian. All these Courses are part time evening courses under semester system. Any of these part-time Certificate, Diploma or Advance Diploma Course can be done along with any major degree that the candidate may be pursuing or wish to pursue in the University or college regularly or privately. The department also provides research facilities in Urdu and Persian for research scholars and students especially in the field of classical, medieval and modern literature. Presently, there are four Ph. D. scholars in the department, three in Urdu and one in Persian. Three Ph. D. candidates have successfully completed their thesis and have submitted for evaluation. Inter disciplinary courses for Under Graduate, post graduate, M. Phil and Ph. D. students are available in this department in Urdu and Persian, both. Apart this, the department also helps the Departments of Customs, Jail, B.S.F and Courts etc. in translating and interpreting Urdu, Persian and Arabic into English, Punjabi and Hindi. The department also helps the Enforcement and Anti-Hijacking Agencies in interpretation and interrogation.

FACULTY OF LAWS

LAWS

The department of Laws at GNDU, Amritsar was established in the year 1972 having LL.B Course and in 1983, teaching of LL.M was started. The Department having Bachelor of Laws (LL.B) three year courses, B.A.LL.B (Hons.) Five Year Courses and Master of Laws (LL.M) one year course. There is also provision for research leading to PH.D Degree. The Department is providing Inter-Disciplinary courses to undergraduate (about 115) and postgraduate (about 110) students from other departments of the University. The department has a team of highly educated, committed, dedicated and motivated teachers. Besides teaching they are actively and tirelessly engaged in research in their perspective fields. The Department Library has a collection of about 19,315 books and manuscripts. The Library is also having a collection of Law Commission Reports. The Library is also subscribing to Indian Law Institute Newsletter. The department also has a subscription to SCC ONLINE. The department has its own National Service Scheme (NSS) unit for inculcating the qualities of leadership and brotherhood in the budding lawyers. The department has also established an Alumni Association and the directory of Alumni is being maintained on regular basis. The department has its own Student Grievance committee, literary and academic committee, cultural committee and sports committee. The department celebrated different national occasions in the department.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

The Department of Biotechnology was established in the year 1991 with financial support from University and DBT, Govt. of India. Ever since the Department has made rapid strides in both teaching and research, and has made its presence felt at the national and international levels. : The Department is imparting theoretical and practical training to the students of M.Sc. Biotechnology in basic and applied aspects. The Department has well equipped teaching/research and computer laboratories for imparting training to the students. This Department is a constituent of National Network of thirty four centres imparting job-oriented training to the students. The Department of Biotechnology admits students to the Postgraduate Biotechnology Programme through a Combined Entrance Examination (CEE) conducted by Jawaharlal Nehru University, New Delhi and by the entrance examination conducted by Guru Nanak Dev University, Amritsar. The students selected through CEE conducted (except Punjab Domicile students) by JNU, New Delhi are awarded a scholarship of Rs. 5000.00 P.M. throughout the two years of their study.

BOTANICAL & ENVIRONMENTAL SCIENCES

Established in the year 1990 as a constituent of the erstwhile Faculty of Sciences (now Faculty of Life Sciences), the history of the Department of Botanical and Environmental Sciences goes back to 1973 when Guru Nanak Dev University established the Department of Biology, of which plant sciences was an integral constituent.

HUMAN GENETICS

The Department of Biology was established in 1973 under the specific recommendations of the University Grants Commission to impart education and to conduct research in emerging disciplines of biological sciences. It was redesigned and elevated to the School of Life Sciences in 1988 with five major disciplines: Botanical Sciences, Human Biology and Human Genetics, Microbiology, Molecular Biology and Biochemistry, and Zoological Sciences. The discipline of Human Biology and Human Genetics came into existence as a separate department in 1990 and was renamed as Department of Human Genetics in 1993. The Centre for Genetic Disorders was set up in the department in 1990 under a grant of Rs 1.57 Crores sanctioned to Prof. Dr Jai Rup Singh by the Department of Biotechnology, Govt. of India. As per the undertaking given to Govt. of India, the Guru Nanak Dev University took over the Centre after 5 years. The centre for Genetic Disorders was merged with the Department of Human Genetics w.e.f April 1, 2010. Since its inception, the centre has been providing diagnostic services to cases suspected of chromosomal anomalies and guidance regarding future options to patients and families with genetic diseases. In 2016, major activities undertaken by the department apart from teaching and scientific research included scientific trip of students to science city, Jalandhar, departmental literary competition.

MICROBIOLOGY

The Department offers M.Sc. (Hons) in Microbiology and M.Sc. (Hons) Fermentation & Microbial Technology on credit based system. These courses are comprehensively designed to train the students theoretically and practically for fermentation and microbiology studies befitting to research institutions/ industries. The department is on active interaction list with the reputed fermentation industries and top research institutes of India. The faculty is actively engaged in research and upgradation of syllabus. The students from the department have been placed in the industries, teaching and research institutions. A number of research projects from various agencies like DBT, CSIR, UGC, DST, DAE, ICMR & ICAR have been completed and are going on in the department. The department has produced 45 Ph.D. students till date who have occupied good positions in teaching and research in India and abroad including USA, Canada, South Africa, Europe and Australia. Based on these achievements of the faculty, the department has received grants for improvement of infrastructure under DST-FIST and UGC-SAP schemes.

MOLECULAR BIOLOGY & BIOCHEMISTRY

The School of Life Sciences was carved out of the Department of Biology in 1988 with five major disciplines: Botanical Sciences, Human Biology and Human Genetics, Microbiology, Molecular biology and Biochemistry and Zoological Sciences. Subsequently in 1990, these five major disciplines were separated as independent departments. The department takes up fundamental and applied aspects of Molecular Biology and Biochemistry in its teaching and research programmes. The department admits students to the programmes leading to the awards of M.Sc. and Ph.D. degrees. The current numbers of seats are 50 in M.Sc. and the number of students admitted in Ph.D. varies from year to year. Admissions were made on the basis of entrance test. The students are evaluated on the basis of continuous evaluation of their performances under credit based evaluation and grading system. The research activity of the faculty members encompasses very diverse areas like: infectious diseases such as Tuberculosis & Malaria, complex genetic diseases and lectinology.

PHARMACEUTICAL SCIENCES

The department offers a four year B. Pharmacy Degree course, two year, M. Pharm. Course and Ph .D programme. The department is approved by Pharmacy Council of India (PCI), New Delhi and All India Council of Technical Education (AICTE), New Delhi. GPAT qualified PG students of the department are getting the fellowship of Rs. 12400/- per month from AICTE, under PG scholarship scheme. Recently Department got accreditation under DST-FIST (Fund for Improvement of S&T Infrastructure) scheme from Department of

Science & Technology (DST), New Delhi. Department is equipped with modern facilities for effective practical training of the students, which include HPLCs, FTIR, UV-VIS spectrophotometer, ultrasonicator, rotary tableting machine, dissolution apparatus, Franz diffusion cell, student physiograph, deep freezer and stability testing chamber, Rheometer, Rat Cuff Kit (Non-invasive blood pressure measurements), Particle Size Analyzer, Spray Dryer, Auto analyzer, stability chamber, refrigerated centrifuge and Buchi rotary evaporator .

The department has ongoing research programmes in medicinal chemistry, synthetic organic chemistry, development and characterization of novel drug delivery system based Pharmaceutical formulations. These programmes are funded by various national funding agencies.

ZOOLOGY

The Department of Zoology was established in the year 1990. The faculty members of the department have expertise in diverse areas of Zoology. The Department offers courses leading to the Degrees of M. Sc. (Hons.) and Ph.D. The syllabi are updated regularly as per the UGC guidelines to keep the students abreast with the latest developments in the field of Zoology. The Department maintains a museum housing a range of animal diversity and an animal house for research work. Each research laboratory is equipped with modern facilities including internet facility for the students to explore the recent developments in fields of Insect Physiology and Biochemistry, Aquatic Biology, Insect Plant interactions, Nematology, Cytogenetics and Solid Waste management. The department is sponsored by DST-FIST and UGC-SAP.

In the year 2016, Major activities under taken by the department apart from teaching and research included three invited lectures by the Eminent Scientists and celebration of National Science Day.

FACULTY OF PHYSICAL EDUCATION

PHYSICAL EDUCATION

The Department of Physical Education (Teaching) was established in 1980 with the sole aim to provide excellent opportunities and capabilities to the sports persons having outstanding carrier and to produce good Physical Education Teachers. It started with two courses viz. B.P.Ed. one year & M.P.Ed two years duration. The admission to the courses is based on Physical Fitness Test (Qualifying), and merit of academic & sports performance. The students of this Department participate in various University, All India Inter-University, National and International Competitions. Our students contribute very significantly to the sports performance of the Guru Nanak Dev University. A Research lab was established in the Department in the 2005 and it has benefited the students in acquiring knowledge on the emerging trends in the field of Sports and Physical Education.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

The Department was established in the year 1986 as a part of Guru Ram Das School of Planning and Architecture and was the first institute in Punjab to start the five years integrated B.Arch. Degree course. It started working independently as Department of Architecture in 1989 and is the oldest & premier institute in the region. Over the years, the department has evolved into a leading institution in the region by virtue of having excellent human resources as well as technical infrastructure.

INFRASTRUCTURE FACILITIES

The department is equipped with state of the art laboratories such as Computer labs (with latest ARCHICAD software), Arts and Graphics Lab, Surveying Lab, Building Material Testing Lab, Material Museum, Thesis & Report Section as also a Seminar Hall with seating capacity of 120. The Department of Architecture and GRD School of Planning are housed in a single building with Architecture Department occupying 2 ½ floors of the 4 storied building (approx floor area 3700 sq.m). The provision of the common facilities like Auditorium, Seminar halls, guest house and world class sports infrastructure is available at the University level.

THRUST AREA

With academics as its main intent, the department has also leapfrogged in the areas of research and consultancy in the last few years by securing research projects and providing architectural consultancy to State Government and GNDU for various projects. The mission of the department is to develop a holistic vision of the students towards various issues of physical environment by evolving an integrated design approach incorporating the understanding of different disciplines that come together in conceptualization of creative ideas. The department also initiated two years full time Master in Architecture (M.Arch.) programme in 2011 with specialization in Urban Design. From time to time, the syllabi and scheme of B.Arch. & M.Arch (Urban Design) courses are exhaustively reviewed and revised in the light of national/international professional needs and trends.

GURU RAMDAS SCHOOL OF PLANNING

Guru Ramdas School of Planning was established in 1972 to impart education and training at Post Graduate level in the field of City and Regional Planning. Initially, the School conducted two years Master's Degree in City and Regional Planning (MCRP). Later on, the nomenclature of the course was changed to Master of Technology in Urban Planning (M. Tech. U.P.). At present, School conducts three academic programmes, one at the Under Graduate level i.e. B. Tech. (Urban and Regional Planning) which is of 4 years (8 semesters) and the others at the Post Graduate levels i.e. M. Tech. (Urban Planning) and Master in Planning (Infrastructure) which are of 2 years (4 semesters) each. The School has emerged as one of the pioneer professional institutions in the country for imparting education and training in the field of Urban and Regional Planning. The School so far has trained more than 600 town planners at Masters and Bachelor levels. The graduates from this School are serving in different capacities in various government and private town planning and allied organisations at National and State level in India and abroad. Alumni of the School have been appointed as Chief Town Planners of Jammu & Kashmir, Himachal Pradesh, Haryana, Punjab, Rajasthan, Arunachal Pradesh and leading other reputed institutions throughout the country.

FACULTY OF SCIENCES

CHEMISTRY

The Department of chemistry came into existence in the year 1971 and over a period of time, it has emerged as one of the premier Departments not only of the university, but has also acquired prestigious status even at National level. The Department offers courses of B.Sc. (Hons. School), M.Sc. (Hons. School) and M.Sc. (Hons.) Chemistry. The department has adopted Credit based Continuous Evaluation Grading system in order to make the examination process transparent and for continuous evaluation of the students. The research activities of the Department focus on synthetic organic chemistry, supra molecular chemistry, structural inorganic chemistry, drug design, material science, electrochemistry, chemistry of surfactant, chemistry of oils and fats, theoretical chemistry, thermodynamics and analytical chemistry. The Department has been adopted by the UGC under its special assistance programme (SAP) and by DST under its programme for improvement of Science and Technology (FIST). State of the art instruments like NMR, X-ray diffractometer, HRMS, UV, Fluorescence and Atomic absorption spectrometer, HPLC, DLS, SEM, TEM, AFM, DSC, Polarograph, Mossbauer spectrometer etc. are available for research and teaching.

FOOD SCIENCE AND TECHNOLOGY

The Department of Food Science and Technology was established in 1994 with the objective of generating highly skilled manpower to meet the requirements of food processing industry. The M.Sc (Food Tech) program was started in 1994 and after its success was followed by B. Tech (Food Tech) program in 1995.. The department also offers research guidance leading to Ph.D degree. The department is well equipped with sophisticated instruments to carry out advance research in Food Science. Faculty members are providing consultancy & analytical services to Food Industry and Government welfare programs. The department has close association with well known MNC's like Nestle India Ltd., Pepsi Foods (P) Ltd., Glaxo Smithkline Beechem Consumer Healthcare Ltd., Cadbury's India Ltd., Joyco, Heinz, etc. Several students after completing degree from the department have got admissions in M.S Degree programs and Fellowships in Internationally Reputed Institutions.

MATHEMATICS

The Department of Mathematics, established in 1970, has a team of nine faculty members (including one emeritus fellow, UGC) with expertise in diverse areas of Mathematics/statistics subjects. It offers courses leading to M.Sc. Degree in Mathematics and Ph.D. Degree in Mathematics/Statistics. This department also looks after the Mathematics/statistics component in the other University departments. This department provides research facilities in the areas of approximation Theory, Functional Analysis, Applied Functional Analysis, Wavelet Analysis and Applications, Operations Research, Multiple Comparisons, Ranking & Selection procedures, Queuing Theory, Survey Sampling Theory, Instabilities in fluids, Analytical Number Theory and Non-Commutative Ring Theory. The department has been regularly organizing International Conferences, refresher courses in Mathematics and lectures by eminent mathematics from different parts of the world.

PHYSICS

The Department of Physics, established in 1979, has a team of faculty members with expertise in diverse areas of Physics. It offers courses leading to the degree of B.Sc. (Hons. School), M.Sc. (Hons. School), M.Sc.(Hons.) and Ph.D. in Physics. The objective of these courses is to promote Physics at under/post-graduate levels, to generate enlightened manpower to cater the needs of teaching, research and allied establishments. It also caters to the needs of Science of Engineering departments of the University. Another main objective is to promote research in basic and applied thrust fields of Physics. Special Papers in Radiation Physics, Reactor Physics, Material Sciences, Plasma Physics, Geophysics, Digital Communication etc are being offered to the Post Graduate students. Experimental research facilities leading to Ph.D. degree have been established in the areas of Material Sciences, Polymer Physics, Nuclear Geo-Physics based Seismotectonic studies, Radiation Physics, Environmental Radioactive studies, Solid State Nuclear Track Detectors (SSNTD), Thin Films, High Energy Physics, Plasma Physics, Gas Sensors etc. In theoretical Physics, the department has researchers working in the areas of Nuclear Theory, Plasma Physics, Laser Plasma interactions and Transport Phenomenon in Gases.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

SPORTS MEDICINE & PHYSIOTHERAPY

The Department of Sports Medicine and Physiotherapy was established in August 23, 1995 and has been recognised as Centre for Excellence in Sports Sciences by the UGC, and one of the major research centres in this field. This is the only department in India, which offers Ph.D. program in Sports Medicine and Sports Physiotherapy. It has one of the most comprehensive research laboratories in the fields of Neurophysiology, Motion Analysis, Human Performance, Sports Psychology, Exercise Physiotherapy, Kinanthropometry, Exercise Physiology, Isotonic and VO2 calculation.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

The Music Department was set up in 1992. Department offers M.P.A Music Vocal, M.P.A. Music Instrumental, M.Phil Music (V&I) & Ph.D. courses. The aims and objectives of the department are to train the students Primarily for Hindustani Classical Music Vocal and Instrumental. Besides this, it aims to update the modern trend followed by Dance, Theatre, Sound, Studio & Music Therapy.

FACULTY MEMBERS

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

Head: Amandeep, Ph.D. (Professor)

Professors: Bir Good Gill, Ph.D.

Radha Sharma, Ph.D. (Re-employed); Sulakhan Singh, Ph.D. (Re-employed);

Sukhdev Singh Sohal, Ph.D. (Re-employed) (On Chair for the study of Gadhar Movement)

LIBRARY & INFORMATION SCIENCE

Head: Suninder Tung, Ph.D., (Professor) Dean, Faculty of Arts and Social Sciences

Professor: Amritpal Kaur, Ph.D. (Re-employed)

Assistant Professors: Satwinderpal Kaur, Pursuing Ph.D.

POLITICAL SCIENCE

Head: Jagrup Singh Sekhon, Ph.D. (Professor)

Professor: Kuldip Singh, Ph.D. (Re-employed)

Assistant Professors: Harmeet Singh, M.A. Satnam Singh Deol, Ph.D.; Rajinder Singh Sandhu, Ph.D.

PSYCHOLOGY

Head: Sunita Gupta, Ph.D. (Professor)

Professors: Navdeep Singh Tung, Ph.D.; Suninder Tung, Ph.D.

Associate Professor: Davinder Singh, Ph.D.

Assistant Professor: Rupam Dhillon, Ph.D.

SCHOOL OF SOCIAL SCIENCES

Head : Kuldip Kaur, PhD (Professor)

Assistant Professors : Rajesh Kumar, Ph.D.; Gurshaminder Singh Bajwa, Ph.D.; Anjali Mehra, Ph.D.

SOCIOLOGY

Head : Gurpreet Bal, Ph.D. (Professor)

Professors : Paramjit Singh Judge, Ph.D (Re-employed).; Jasmeet Sandhu, Ph.D. (Re-employed)

Assistant Professors : Neena Rosey Kahlon, Ph.D.; Rachana Sharma, Ph.D.; Jesna Jayachandran, Ph.D.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

Head : Jaspal Singh, Ph.D (Professor)

Professors : G.S. Bhalla, Ph.D.; Lakhwinder Singh, Ph.D.; Mandeep Kaur, Ph.D.

Associate Professors : Balwinder Singh, Ph.D.; Sangeeta Arora, Ph.D.

Assistant Professors : Harsandaldeep Kaur, Ph.D.; Aparna Bhatia, Ph.D.

PUNJAB SCHOOL OF ECONOMICS

Head: Paramjit Nanda, Ph.D. (Professor)

Professors: Parminder Singh, Ph.D.; Sharanjit Singh Dhillon, Ph.D. (on lien); Kuldeep Kaur, Ph.D.; Vikram Chadha, Ph.D. (Re-employed) Paramjeet Kaur Dhindsa, Ph.D. (Re-employed);

Associate Professors: Neena, Ph.D;

Assistant Professors: Baljit Kaur, Ph.D.; Swati Mehta, Ph.D.

UNIVERSITY BUSINESS SCHOOL

Head: Jasveen Kaur, PhD (Associate Professor)

Professors: Amarjit Singh Sidhu, Ph.D.; Bikramjit Singh Hundal, Ph.D.; Bikramjit Singh Mann, Ph.D

Associate Professors: Sumninder Kaur Bawa, Ph.D.

Assistant Professors: Vikram, Ph.D; Pavleen Kaur, Ph.D.; Gurpreet Randhawa, Ph.D.

FACULTY OF EDUCATION

EDUCATION

Head : Amit Kauts, Ph.D. (Professor)

Associate Professor: Deepa Sikand Kauts, Ph.D.

Assistant Professors: Navdeep Kaur, Ph.D.; Franky Rani, Ph.D.; Gagandeep Kaur, Ph.D.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

Head : Sandeep Sharma, Ph.D. (Professor)

Assistant Professors: Mr. Amit Chabbra ,M.Tech (CSE);,Mr. Anil Kumar, M.Tech (CSE); Ms. Kamaljit Kaur- M.Tech (CSE); Ms. Kiranbir Kaur M.Tech (CSE); Ms. Prabhpreet Kaur M.Tech (CSE).

COMPUTER SCIENCE

Head: Rajinder Singh, Ph.D. (Professor)

Professors: Hardeep Singh, Ph.D.; Karanjeet Singh Kahlon, Ph.D.; Gurvinder Singh, Ph.D.

Assistant Professors : Jaswinder Singh, MCA; Parminder Kaur, Ph.D.; Kuljit Kaur, Ph.D.; Sandeep Singh Wraich, MCA.

ELECTRONICS TECHNOLOGY

Head : Ravinder Singh Sawhney, Ph.D.. (Associate Professor)

Professor : Sukhleen Bindra, Ph.D.; Maninder Lal Singh, Ph.D

Assistant Professors : ShaliniBahel, PhD; Ravinder Kumar, PhD; Dhanjit Singh, B.Tech; Hardeep Kaur, M.Tech; Gurpreet Singh, M.Tech.; Rupendeeep Kaur, M.Tech; Pawandeeep Kaur, M.Tech; Shivinder Devra, M.Tech; Sukhdeepkaur, M.Tech; Jasdeep Kaur, M.Tech.

Professors: Gurcharan Kaur, Ph.D.; Prabhjeet Singh, Ph.D.; P.K. Pati, Ph.D.

Assistant Professors: Ramandeep Kaur, Ph.D.; P.C. Mishra, Ph.D.

BOTANICAL & ENVIRONMENTAL SCIENCES

Head: Satwinderjeet Kaur, Ph.D. (Professor)

Professors: Dr. A.K.Thukral, (Emeritus)PhD; Dr. Avinash Nagpal, PhD; Dr. Renu Bhardwaj, PhD; Dr. Saroj Arora, PhD

Associate Professors: Amarjit Singh Soodan, Ph.D.; Adarsh Pal Vig, Ph.D.; Manpreet Singh Bhatti, Ph.D.

Assistant Professors : Rajinder Kaur, Ph.D.; Jatinder Kaur, Ph.D.

HUMAN GENETICS

Head : Anupam Kaur, Ph.D. (Professor)

Professors : Amarjit Singh Bhanwer, Ph.D. (Re-employed); Vasudha Sambyal, Ph.D.; Vanita Kumar, Ph.D.

Associate Professors : Gursatej Gandhi, Ph.D.; Badaruddoza, Ph.D. (on Deputation)

Assistant Professors : Manpreet Kaur, Ph.D.; Kamlesh Guleria, Ph.D.; Sanjana Mehrotra, Ph.D.

MICROBIOLOGY

Head: Bhupinder Singh Chadha PhD (Professor)

Professors: Daljeet Singh Arora, Ph.D (Re-employed); Harvinder Singh Saini, Ph.D

Associate Professor: Rajesh Kumari Manhas, Ph.D.; Sajid Hussain, Ph.D

Assistant Professors: Amarjeet Kaur, Ph.D.; Sukhraj Kaur, Ph.D.

MOLECULAR BIOLOGY & BIOCHEMISTRY

Head : Jatinder Singh, Ph.D. (Professor)

Professors: P.K. Sehajpal, Ph.D. (Re-employed)

Assistant Professors: Rachna Hora, Ph.D.; Anup Kumar Kesavan, Ph.D.; Gagandeep Kaur Gahlay, Ph.D.

PHARMACEUTICAL SCIENCES

Head : Subheet Kumar Jain, Ph.D. (Professor)

Professor: P.M.S.Bedi., Ph.D.

Assistant Professors: Neena Bedi., M.Pharm; Ph.D.; Rajbir Bhatti., M.Pharm; Ph.D.; Balbir Singh., M.Pharm. Ph.D.; Sarabjit Kaur, M. Pharm.; Amritpal Singh, M.Pharm.

ZOOLOGY

Head : Arvinder Kaur, Ph.D. (Professor)

Professors: Satwinder Kaur, Ph.D.; Anish Kumar Dua, Ph.D.; Sanehdeep Kaur, Ph.D.

Assistant Professors: Pooja Chadha, Ph.D.; Puja Ohri, Ph.D.

FACULTY OF PHYSICAL EDUCATION

PHYSICAL EDUCATION

Head : Sukhdev Singh, Ph.D. (Associate Professor)

Assistant Professors : Amandeep Singh, Ph.D.; Baljinder Singh Bal, Ph.D.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

Head : Meenakshi Singhal (Associate Professor)

Professors : Sarbjot Singh Behl, M.Arch.(Urban Design); Karamjit Singh Chahal, Ph.D.; Sandeep Dua, Ph.D.

Associate Professor : Paramjit Singh Mahoor, B.Arch.; Ranbir Kaur, P.G Dip. (Housing).

Assistant Professors : Pinto Emerson, M.Tech. (Const. Management); Pankaj Chhabra, M.Tech. (Urban Planning); Renu Mehta, M.Tech. (Urban Planning); Harvinder Kaur, B.Arch.; Nitin Batra, M.Tech.(Bldg.Sc. & Const. Management); Rawal Singh Aulakh, M.Tech. (Urban Planning)

GURU RAMDAS SCHOOL OF PLANNING

Head : Kirandeep Sandhu, M.Sc. (Development & Planning) (Associate Professor)

Professors : Ashwani Luthra, Ph.D.

Associate Professors; Mr. Gopal Kumar Johari, MCRP; Kuldeep Singh, MUP, AITP; Karamjit Singh Sandhu, MCRP.

Assistant Professors : Ravi Inder Singh, M.Tech. (UP), AITP; Ritu Raj Kaur, M.Tech. (Environment Planning); Gursharan Kaur, M.Tech. (UP), AITP; Sakshi Sahni, B.Tech. (URP), M.Plan (Infrastructure), AITP; Sandeep Kumar, M.Tech. (UP)

FACULTY OF SCIENCES

CHEMISTRY

Head : Manoj Kumar, Ph.D. (Professor)

Professors : Subodh Kumar, Ph.D; Balwinder Singh Randhawa, Ph.D; Kamaljit Singh, Ph.D; Tarlok Singh Banipal, Ph.D; GeetaHundal, Ph.D; Sukhprit Singh, Ph.D; Swapandeep Singh Chimni, Ph.D; Sumanjit Kaur, Ph.D; Damanjit Kaur, Ph.D; Palwinder Singh, Ph.D; Paramjit Kaur, Ph.D; Parampaul Kaur, Ph.D; Tarlok Singh Lobana, Ph.D, CSIR Emeritus Scientist; Harjit Singh, FNA, Professor Emeritus

Assistant Professors Ashwani Kumar Sood, Ph.D; Varinder Kaur, Ph.D; Vandana Bhalla, Ph.D; Inderpreet Kaur, Ph.D; Vipin Kumar, Ph.D; Ritu Bala, Ph.D; Parambir Singh Malhi, M.Tech; Prabhpreet Singh, Ph.D; Sachin Kumar, M.Tech; Tejwant Singh. Ph.D; Venus Singh Mithu Ph.D.

FOOD SCIENCE AND TECHNOLOGY

Head : Balmeet Singh Gill, Ph.D. (Professor)

Professors : Narpinder Singh, Ph.D.; Dalbir Singh Sogi, Ph.D; Hardeep Singh Gujral, Ph.D; Navdeep Singh Sodhi, Ph.D.

Associate Professor : Raj Sukhwinder Singh, Ph.D.

Assistant Professors : Amritpal Kaur, Ph.D; Maninder Kaur, Ph.D; Bhavnita Dhillon, Ph.D.

MATHEMATICS

Head : Pammy Manchanda, Ph.D. (Professor)

Professors : Om Parkash, Ph.D.; Parminder Singh, Ph.D.; T.D. Narang, Ph.D. (Emeritus Fellow, UGC)

Associate Professors : Charan Jeet Singh, Ph.D.; Lovleen Kumar Grover, Ph.D.

Assistant Professors : Jatinder Kumar, Ph.D.; Jitender Singh, Ph.D.; Harpreet Kaur, Ph.D.

PHYSICS

Head : Nareshpal Singh Saini (Professor)

Professors : Mahmood Mian, Ph.D; Bikramjit Singh Bajwa, Ph.D; Lakhwant Singh, Ph.D; Sham Sunder Malik, Ph.D; Davinder Paul Singh, Ph.D; Atul Khanna, Ph.D; Kanwarjit Singh, Ph.D; Ravi Chand Singh, Ph.D (Re-employed)

Associate Professors Jaspal Singh, Ph.D.

Assistant Professors : Aman Mahajan, Ph.D.; Bindiya Arora, Ph.D.; Sukhdeep Kaur, Ph.D.;
Anupinder Singh, Ph.D.; Sandeep Sharma, Ph.D.; Mandeep Singh, Ph.D.;
Paramjit Kaur, M.Sc.; Harjeet Kaur, M.Sc.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

SPORTS MEDICINE & PHYSIOTHERAPY

Head : Shyamal Koley, Ph.D (Professor)

Professors : Jaspal Singh Sandhu (on deputation); M.S. (Ortho); Shweta Shenoy, Ph.D. (on deputation)

Assistant Professor : Sarika, Ph.D.; Maman Paul, Ph.D.; Archana Sharma, M.S.P.T.; Amrinder Singh, Ph.D.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

Head : Gurpreet Kaur, Ph.D. (Professor)

Assistant Professors : Tejinder Gulati, Ph.D.; Rajesh Sharma, Ph.D.

ACHIEVEMENTS: AWARDS AND HONOURS

FELLOWSHIP/AWARDS/HONOURS BY ACCREDITED/PROFESSIONAL BODIES

FACULTY OF ARTS & SOCIAL SCIENCES

PSYCHOLOGY

1. Ms Nishtha Mehra awarded best paper for Paper entitled “Adjustment as a mediator variable in the relationship between Cultural Intelligence and Well Being” presented at 52nd National Conference of Indian Academy of Applied Psychology, Bangalore University, 6-8th May, 2016.
2. Ms Harjot Kaur awarded best paper for Paper entitled “Socio-cognitive predictors of health promoting behaviors among adolescents” presented at 5th International Conference on Recent Advances in Cognition and Health, Banaras Hindu University , Varanasi, 19-21st December, 2016.
3. Ms Jashandeep Kaur awarded best paper for Paper entitled “To study the relevance of cognitive styles and reinforcement in the performance and attention based cognitive tasks” presented at 5th International Conference on Recent Advances in Cognition and Health, Banaras Hindu University , Varanasi, 19-21st December, 2016.
4. Ms Jeshtha Angrish awarded JRF award and joined the department under PhD program (Psychology).

SOCIOLOGY

5. Prof. Gurpreet Bal, Member of the ‘Seminar Grant Committee’ of ICSSR North-Western Regional Centre for 2016-17.
6. Prof. Gurpreet Bal, Member of College Development Council of Guru Nanak Dev University, Amritsar for three years 2016-18.
7. Prof. Gurpreet Bal, Member of the Advisory committee of the Centre of Excellence, Punjab University, Chandigarh, 2016-17.
8. Dr. Rachana Sharma, appointed as Treasures of R.C.-03, Economy, Polity and Society of Indian Sociological Society.
9. Dr. Neena Rosey Kahlon, Co-Convener of R.C.-12, Population, Health and Society, Indian Sociological Society.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

10. Prof. Sandeep Sharma, appointed as member of Expert Committee to evaluate ongoing Major Research Projects for Science, Engineering and Technology by UGC.
11. Prof. Sandeep Sharma, appointed as member of Expert Committee for evaluate of proposal submitted by various state universities for wi.fi connectivity by UGC.

ELECTRONICS TECHNOLOGY

12. Ms. Milanpreet Kaur awarded UGC-SRF.
13. Mr Ranjeet Singh, Mr Harpuneet Singh, Ms Jasdeep Singh, Ms. Neha Aggarwa awarded UGC-JRF.
14. Ms Rajna Vohra, Mr Mandeep Singh, Mr Rajdeep Singh, Mr. Maninder Singh awarded fellowship under Visvesvaraya Ph.d scheme for electronics and IT.

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

15. Four Scholars awarded Ph.D Degree in the faculty of Humanities and Religious Studies; Anmoldeep Kaur, Harpal Singh, Pinki Lakhanpal, Ranjit Kaur.
16. Six student cleared NET/UGC/Minority fellowship; Davinder Singh, Manpreet Kaur, Harpal Singh, Tejinder Singh, Taranjit Singh, Gurjeet Kaur

FACULTY OF LAWS

LAWS

17. Dr. Viney Kapoor Mehra appointed as Commissioner of RTI of Punjab State.
18. Ms Harsimrandeep Kaur awarded UGC-JRF.
19. Three Students won Silver Medal in Inter-University American Football.
20. Ms Pushp Lata, (Ex Student) Selected as a Judge in civil court, Himachal Pradesh.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

20. Prof. Gurcharan Kaur, Elected as a Vice President, Indian Academy of Neurosciences.
21. Prof Gurcharan Kaur, Member, Editorial Board of “Annals of Neurosciences” Journal.
22. Prof. Gurcharan Kaur, Member of DST Expert Committee for Women Scientist Scheme (WOS-A)
23. Prof. Gurcharan Kaur, Member, Academic Council, NBRC, Manesar.
24. Prof. Prabhjeet Singh, Member, Institutional Biosafety Committee, Punjab Agricultural University, Ludhiana, Punjab, India.
25. Prof. Prabhjeet Singh, Member, Academic Planning and Development Committee (APDC), National Institute of Pharmaceutical Education & Research, S.A.S. Nagar, Punjab, India.
26. Prof. Prabhjeet Singh Member, Project Advisory Committee on Plant Sciences, Science and Engineering Research Board (SERB), DST, Govt. of India from Sept. 2015-Sept. 2018.

BOTANICAL & ENVIRONMENTAL SCIENCES

Faculty:

27. Dr. Renu Bhardwaj was awarded Eminent Scientist of the Year 2016 Award by International Foundation for Environment and Ecology in association with Conferederation of Indian Universities New Delhi. (Awarded on 7th March 2016, at Bharathiar University, Coimbatore, Tamil Nadu in 2nd International Conference on Environment and Ecology).
28. Dr. Renu Bhardwaj was appointed as NAAC-Peer Team Member for Jammu University, Jammu. Sept. 27-30, 2016.
29. Dr. Satwinderjeet Kaur was nominated as Executive council member of Environmental Mutagen Society of India in 2016.
30. Dr. Satwinderjeet Kaur was appointed as organizing secretary for 40th annual meet of EMSI along with ICEMCH-2016 held at Guru Nanak Dev University, Amritsar from 17-19 Feb, 2016.
31. Dr. Satwinderjeet Kaur was nominated as member of Institutional Animals Ethics Committee (IAEC); Ministry of Environment, Forest and Climate change, Government of India.

32. Dr. Adarsh Pal Vig Award of Honour by Govt. High School Cheecha, Amritsar.
33. Dr. Adarsh Pal Vig Editorial Board Member, Austin Environmental Sciences, USA.
34. Dr M.S. Bhatti was appointed as wastewater treatment expert for marriage palaces of Punjab by Punjab Pollution Control Board (PPCB), Patiala in 2016.
35. Dr M S Bhatti reviewed Extra Mural Research (EMR) Projects, Early Career Research (ECR) Awards and Post-Doctoral Fellowship Programme under (i) Engineering Sciences(Civil & Environmental Engineering) (ii) Chemical Sciences (iii) Physical & Mathematical Sciences & (iv) Earth & Atmospheric Sciences of SERB, DST in year 2016.
36. Dr M S Bhatti acted as expert member for verifying mining activities in Dera Bassi under Civil Writ Petition by High Court of Punjab & Haryana, Chandigarh in June 2016.
37. Dr. Rajinder Kaur was appointed as Coordinator at Workshop on “Wastewater Analysis and Treatment” organized by KMV College, Jalandhar.2016 (Coordinator)
38. Dr. Rajinder Kaur was appointed as Deputy-Coordinator at Workshop on “Capacity Building on Climate Change” at GNDU, Amritsar on 29, March 2016.

Research Scholars:-

Young Scientist Award

39. Ms. Paramjeet Kaur was awarded for Prof. I.S. Grover Young Scientist Award of Rs. 10,000/- for Paper: Kaur, P., Kumar, M., Singh, A.P., Jain, A. and Kaur, S.J. 2016. Chemopreventive Effects of Ethyl Acetate Fraction of *Pteris vittata* L. against 2-Acetylaminofluorene-Induced ‘Alterations in Wistar Rats’. Paper presentation at International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI) (Feb. 17-19) organized by Department of Botanical and Environmental Sciences, GNDU, Amritsar, India.

Prof. I.S Grover Memorial Quiz Competition Trophy-2016

40. Ms. Preeti Saroa, M.Sc. Botany IV Semester won first prize in Prof. I.S Grover Memorial Quiz Competition and won the overall Trophy.
41. Mr. Vivek Sardhalia, M.Sc. Botany II Semester won second prize in Prof. I.S Grover Memorial Quiz Competition.
42. Ms. Priyanka Pandey, M.Sc. Botany IV Semester won third prize in Prof. I.S Grover Memorial Quiz Competition.

Best Paper and Poster Awards

43. Mrs. Varinder Kaur was awarded Best Poster Award for Paper: Kaur V., Kumar M., Kaur P., Kaur S., Kaur S.J. 2016 Antiproliferative and Apoptosis-inducing efficacy of *Butea monosperma* on cultured human breast cancer (MCF-7) cells. International Conference on Environmental Mutagenesis, Carcinogenesis and Health (ICEMCH-2016) and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI) (Feb. 17-19) organized by Department of Botanical and Environmental sciences, GNDU, Amritsar, India.
44. Miss. Sukhmeen Kaur Kohli got Best Poster Presentation Award (2016) at ICEMCH-2016. Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar. (Feb. 17th – 19th 2016).
45. Mrs. Parminder Kaur got Best Poster Presentation Award (2016) at 25th Indian Convention of Food Scientist and Technologists, Food processing for sustainable agriculture & industry, Guru Nanak Dev University, Amritsar, Punjab. (November, 10-12 2016).

46. Miss Jagdeep Kaur received best poster award at “ICEMCH-2016 and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI)” organized by Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar, February 17th -19th , 2016.
47. Mr. Navdeep Singh received best poster award at “ICEMCH-2016 and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI)” organized by Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar, February 17th -19th , 2016.
48. Miss Saraswati received consolation prize at DBT sponsored National Conference on “Emerging Trends in Biological and Chemical Sciences” organized by Postgraduate Department of Botany and Chemistry, S. Government College of Science Education and Research, Jagraon March, 25- 26, 2016.
49. Mr. S.A. Shakoor was awarded with Fr. Antony-K.S. Manilal Award (2016) for the best paper in the category of Modern Techniques in Taxonomy: ‘Shakoor, S.A., Bhat, M.A. and Soodan, A. S. 2016. Taxonomic Demarcation of *Setaria pumila* (Poir.) Roem. & Schult., *S. verticillata* (L.) P. Beauv. and *S. viridis* (L.) P. Beauv. (Panicoideae, Poaceae) from Phytolith Profiles’ presented at International Seminar on Conservation and Sustainable Utilization of Biodiversity (Nov. 7-9) organized by Indian Association of Angiosperm Taxonomy (Calicut) India at Department of Botany, Shivaji University, Kohlapur (Maharashtra) India.
50. Mr. S.A. Shakoor was awarded with IInd Best Paper Prize for the poster ‘Kaur, R. and Soodan, A. S. 2016. Pollination biology of an invasive grass *Sorghum halepense* (L.) Pers.’ at International Conference on Entomology organized by department of Zoology and Environmental Sciences, (Dec. 3-5) at Punjabi University, Patiala (India).
51. Miss. Rajdavinder Kaur was awarded IInd Best Paper Prize for the poster ‘Kaur, R., Bhat, Z. A. and Soodan, A. S. 2016. Pollination as an Ecosystem Service with Special Reference to Grasses’ at ICEMCH-2016 organized by Department of Botanical and Environmental Sciences in Collaboration with Environmental Mutagenesis Society of India.
52. Miss. Rajdavinder Kaur was awarded IInd Best Paper Prize for the poster ‘Kaur, R. and Soodan, A. S. 2016. Pollination biology of an invasive grass *Sorghum halepense* (L.) Pers.’ at International Conference on Entomology organized by department of Zoology and Environmental Sciences, (Dec. 3-5) at Punjabi University, Patiala (India).
53. Miss. Sandeep Kaur was awarded Best Poster Award for Paper: Kaur, S., Kumar, M., Kaur, P., Kaur, V. and Kaur S.J. 2016. Attenuation of NPD, NaN₃ and 2AF induced mutagenicity by the aqueous extract of *Cassia fistula* L. leaf and its growth inhibitory effects in human cervical cancer (HeLa) cell line. Poster presentation at ICEMCH-2016 and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI) (Feb. 17-19) organized by Department of Botanical and Environmental sciences, GNDU, Amritsar, India (Best poster presentation award).

HUMAN GENETICS

55. Dr. Anupam Kaur Expert in a meeting on “~Autism Research Centre”• coming up at Mohali, with the help of Punjab government, 24th December 2016, Mini Secretariat, Chandigarh.
56. Dr. Gursatej Gandhi Best Poster Award (as Mentor)
57. Kaur G., Salaria, M. and Gandhi, G. (2016). Genetic Damage and Malondialdehyde levels in Workers from Stone Crushing Industry. International Conference on Environmental Mutagenesis, Carcinogenesis and Health (ICEMCH) and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI)™™™™ Department of Botanical and Environmental Sciences, GNDU, Amritsar, February 17-19, 2016,(GTPO-04,p133).

58. Dr. Kamlesh Guleria Appointed as expert faculty member of Doctoral Student Research Committee (DSRC) of Ph.D. students of Department of Biotechnology, Shri Mata Vaishno Devi University, Katra, J&K.

MICROBIOLOGY

Faculty:-

59. Dr Sukhraj Kaur received Travel Award for poster presentation in MICROCON-2016, 40th Annual Conference of Indian Association of Medical Microbiologists, organised by Department of Medical Microbiology, PGIMER, Chandigarh, held from 23rd to 27th November, 2016 at PGIMER, Chandigarh

Research Scholars:

60. Mr. Rohit Rai won prestigious IUSSTF-DBT ACER (Bio energy) fellowship for working at South Dakota School of Mines and Technology, USA for period of six months from 15 September 2016.
61. The paper "Cloning and expression of catalytically efficient xylanases (GH10 and GH11) from thermophilic fungus *Malbranchea cinnamomea* in *Pichia pastoris*" presented at International Conference on current trends in Biotechnology, held at Vellore 8-10 December, won the Best Poster award.
62. The research paper "Mycothermus thermophilus a rich source of lignocellulolytic glycosyl hydrolases and auxiliary enzymes"• has won 2nd position award at Bio processing India 2016 Conference held at CIAB, Mohali 15-17 Dec 2016.

PHARMACEUTICAL SCIENCES

Faculty:-

63. Prof. P.M.S.Bedi received award, SPER Eminent Teacher Award 2016 at Society of Pharmaceutical Education and Research (SPER) 5th Annual International Conference & Exhibition 2016 organized by Chandigarh College of Pharmacy, Landran from 4th-5th March, 2016.
64. Ms. Sarabjit Kaur, Prof. P.M.S.Bedi, Presented poster "Analgesic And Anti-Inflammatory Studies on *Grewia Asiatica* Linn"• and Awarded 3rd position in poster presentation, at National Conference on Innovations and Challenges in Pharmaceutical Research (20th October 2016), GHG Khalsa college of Pharmacy, Sadhar.
65. Mr. Amritpal Singh, received Young Talent Award conferred by Society of Pharmaceutical Education and Research (SPER) at SPER 5th Annual International Conference & Exhibition 2016 organized by Chandigarh College of Pharmacy, Landran from 4th-5th March, 2016.
66. Ms. Anudeep Kaur, Mr. Amritpal Singh, Our research work entitled "Piperine aggravates ischemia reperfusion induced acute kidney injury through PPAR- β antagonism in rats"• received Best Poster Award in SPER 5th Annual International Conference & Exhibition 2016 organized by Chandigarh College of Pharmacy, Landran from 4th-5th March, 2016.
67. Mr. Manjinder Singh, Mr. Amritpal Singh, research work entitled "Mast cell stabilizers cromoglycate and ketotifen mitigate high fat diet-induced cardiac remodeling in rats" bagged third best poster award at International Academy of Cardiovascular Sciences - Indian section 8th International Conference on Translational Research in Cardiovascular Sciences organized by Anand Pharmacy College, Anand, India from 5th-6th February, 2016.

Research Scholars

68. Mr. Nikhil S. Sahajpal (Research fellow of Prof. Subheet Kumar Jain) has been awarded with the prestigious developing country eye researcher Travel Fellowship (DCERF) by the Association for Research in Vision and Ophthalmology (ARVO) Foundation for Eye Research, USA
69. Mr. Harjeet Singh (Research fellow of Prof. Subheet Kumar Jain), Awarded 2nd price in poster presentation; Role of spray drying technique for making carrier based formulation at 2nd Annual

National Convention of association of Pharmaceutical Teacher of India organized by Govt. Polytechnic for Girls, Patiala, 18-19th March 2016.

70. Mr. Harmanpreet Singh (Research fellow of Prof. Subheet Kumar Jain), Awarded 2nd position in oral presentation; Development and characterization of pharmaceutically elegant formulation of DHA, 2nd Annual National Convention of association of Pharmaceutical Teacher of India organized by Govt. Polytechnic for Girls, Patiala, 18-19th March 2016.
71. Mr. Nikhil S. Sahajpal, (Research fellow of Prof. Subheet Kumar Jain), Awarded 3rd position in oral presentation; Sensitive, Rapid and Isocratic HPLC method for the determination of insulin in human plasma, 2nd Annual National Convention of association of Pharmaceutical Teacher of India organized by Govt. Polytechnic for Girls, Patiala, 18-19th March 2016
72. Mr. Dilpreet Singh, (Research fellow of Dr. Neena Bedi.), Management of Patenting Scenario in Indian Pharmaceutical Industries”• . Awarded 2nd position in oral presentation; International Conference on Patent Cooperation Treaty System, in collaboration with World Intellectual Property Organization, at Global College of Intellectual Property, Delhi on 19th November 2016
73. Mr. Hasandeep Singh (Research fellow of Dr. Balbir Singh),. Pharmacognostic investigations and antidiabetic screening study of aerial parts of *Roylea cinerea* D. Don in rats. Awarded best poster award in 2nd Annual National Convention of Association of pharmaceutical teachers of India. “Emerging Scenario in Human Resource Development for Pharmacy Profession”• held at Govt. Polytechnic for Girls, Patiala on 18-19th March, 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

74. Prof. Ashwani Luthra, Member, GIS Academia Council of India, ESRI India, New Delhi.

FACULTY OF SCIENCES

CHEMISTRY

75. Prof. Kamaljit Singh, Council member, National Organic Symposium Trust (NOST), India.
76. Sonika Arti, Prof. Parampaul K. Banipal, Prof. Tarlok S. Banipal, Best Poster Award:, entitled “Volumetric, viscometric and ¹H NMR spectroscopic studies in (polyhydroxy solute + CTAB + H₂O) ternary solutions” at 11th National Conference of the Indian Thermodynamics Society On Advances in Chemical Sciences and Thermodynamics held by Department of Chemistry, University of Jammu, J & K, India, on December 2nd -3rd , 2016.
77. Prof. S.S. chimni, Best Poster Presentation Award to Ms. Jasneet Kaur for her poster entitled “Organocatalytic Asymmetric Synthesis of Indolyl nitroalkane derivatives and computational in-sight into transition state structure” at "18th CRSI National Symposium in Chemistry" at Panjab University, Chandigarh, 2nd -7th Feb, 2016.
78. Dr. Vandana Bhalla, Fellow, Royal Society of Chemistry, London, U.K.
79. Dr. Vandana Bhalla, Bhagya-Tara award by Panjab University for contribution in organic Chemistry 2015-2016
80. Dr. Vandana Bhalla, Council Member, Chemical Research Society of India (CRSI), Bangalore from 2014-2017.
81. Dr. Vandana Bhalla, Committee member, Task Force Committee, SERB, New Delhi.

FOOD SCIENCE & TECHNOLOGY

82. Prof. Narpinder Singh was awarded for “Excellence in Carbohydrate Research”• award by Association of Carbohydrate Chemists & Technologists (India)-2016.

83. Dr. Maninder Kaur was awarded Second Prize for Oral Presentation at National Conference on Food Processing and Technology: Current status and future prospects (NCFPT-2016) organized by School of Bioengineering and Food Technology, Shoolini University, Solan (25-26 Feb, 2016).
84. Dr. Amritpal Kaur was granted fellowship as 'NASS Associate-2017' by National Academy of Agricultural Sciences, New Delhi.

MATHEMATICS

85. 1Prof T.D. Narang, Bio-data appeared in 'Who-Who in the World, 2016' published by Marquis Who Who Publication, U.S.A.
86. Prof. T.D. Narang selected for The Cambridge Certificate for Outstanding Scientific Achievement by International Biographical Center, Cambridge, England.

PHYSICS

87. Prof. N P S Saini, PhD student Yashika Ghai, obtained DST awards for participating in the meeting of Nobel Laureates and students at Lindau, Germany.
88. Prof Atul Khanna, Best Poster Prize, COMPEC-2016, Bhabha Atomic Research Centre, Mumbai.
89. Prof K J Singh., Best poster Award at 9th world drug delievrrery summit-2016 at New Orleans, USA, Kulwinder Kaur.

FACULTY OF MUSIC

90. Prof. Gurpreet Kaur, Nominated Member, NAAC Peer Team Committee for Institutional Accreditation of the Indian Universities; Rabindra Bharti University, Kolkata, West Bengal, (January 10-13, 2016), Rani Padmavati University, Tirupati, (A.P.) (July 2016), Kamla Raja P.G. College, Gwalior, (Madhya Pradesh) (November, 2016), Maharaja Sayajirao University, Baroda (Gujarat) (Nov. 28 to Dec. 1, 2016).
91. Prof. Gurpreet Kaur, Appointed Visiting Fellow in Department of Music, Himachal Pradesh University, Shimla, 3-10, Ootober, 2016.
92. Prof. Gurpreet Kaur, Nominated Member Senate, Guru Nanak Dev University, Amritsar, July 2016.
93. Prof. Gurpreet Kaur, Nominated Member Advisory Board, Department of Lifelong Learning, H.P.U., Shimla (2016-17).
94. Prof. Gurpreet Kaur, Subject Expert, Board of Moderation, Rajasthan Lok Sewa Ayog, Rajasthan, 9-10 June, 2016.
95. Prof. Gurpreet Kaur, Acted as Member, Board of Studies in Music & Dance Deptt. of Music Pbi. University Patiala (2016).
96. Prof. Gurpreet Kaur, Appointed Visiting Fellow in Department of Music, Indra Kala Sangeet Vishavidyalaya December, 2016
97. Prof. Gurpreet Kaur, Appointed External Examiner for Ph.D thesis in Chaudhury Charan Singh Univesity, Meerut, May 2016.
98. Prof. Gurpreet Kaur, Appointed External Examiner for Ph.D thesis in Sri Guru Granth Sahib World University, Fatehgarh Sahib, Punjab.
99. Prof. Gurpreet Kaur, Acted as Member Faculty of Art & Cultural, Punjabi. University Patiala.
100. Prof. Gurpreet Kaur, Nominated VC Nominee/Enternal Expert by various Selection Committee to appoint Assistant Professors, Associate Professors and Principal (Colleges).
101. Prof. Gurpreet Kaur, Appointed paper Setter to Set the P.G. level Entrance Test of All the Central Universities in Music, June 2016.

102. Prof. Gurpreet Kaur, Appointed External Examiner to Conduct Ph.D. Viva-Voce in music at B.H. University, Varanasi., H.P.U., Shimla, K.U. Kurukshetra, Punjabi University, Patiala.
103. Prof. Gurpreet Kaur, Nominated member RDC in Department of Music, H.P.U., Shimla.
104. Prof. Gurpreet Kaur, Acted as Member Advisory Board for preparing Encyclopedia of Sikh Music by Sri Guru Granth Sahib World University, Fatehgarh Sahib (Pb.) (2016).
105. Dr. Rajesh Sharma Appointed External Examiner in Delhi University, Delhi, Punjabi University, Patiala.
106. Dr. Rajesh Sharma Appointed Paper Setters for Punjabi University, Patiala, M.D.University Rohtak and H.P.U., Shimla.
107. Dr. Rajesh Sharma Appointed member selection committee to appoint Assistant Professors in Music, Guru Nanak Dev University, Amritsar.

LIST OF RESEARCH PROJECTS CONTINUING/ UNDERTAKEN BY THE TEACHERS OF THE UNIVERSITY DURING 2016-2017

<i>Sr.</i>	<i>Name of Teacher</i>	<i>Department</i>	<i>Title of Research Project</i>	<i>Period From</i>	<i>To</i>	<i>Funding Agency</i>	<i>Grant Sanctioned (Rs.)</i>
1.	Dr. B.S. Bajwa	Physics	MOU between BARC, Mumbai to strengthen radon studies in the state of Haryana, Rajasthan and Punjab.	01-04-2011	31-03-2016	BARC	25,05,000
2	Dr. R.K.	Chemistry	Spatial Distribution of uranium & Mahajan associated water quality parameters in ground water in seven northern districts (Tarn Taran, Amritsar, Gurdaspur, Pathankot, Kapurthala, Jalandhar, Hoshiarpur) of Punjab	01-04-2015	31-03-2017	BRNS	21,62,900
3	Dr. Aman Mahajan	Physics	Transitional metal Sulphides based counter electrode for dye sensitized solar cells	01-04-2013	31-03-2017	BRNS	24,96,048
4	Dr. Bindiya Arora	Physics	Uncertainties in Frequency Standards	10-07-2013	09-07-2016	CSIR	20,73,000
5	Dr. Anup Kumar	Mol. Bio. & Bio Chem.	Functional Characterization of the Iron Regulatory Negative Kesavan Repressor Gene sirR In Mycobacterium smegmatis	01-12-2013	30-11-2016	CSIR	31,02,667
6	Dr. Tejwant Singh	Chemistry	Self-Assembled Polymer Architecture & their composites with Quantum Dots in Ionic liquids & Ionic liquid/water binary mixtures	21-11-2014	20-11-2017	CSIR	13,42,000
7	Dr. Avinash Nagpal	Bot. & Env. Sci	Indexing & Management of viruses & viroids Infecting Tomato Crop in Punjab & Neighbouring States	27-01-2015	26-01-2018	CSIR	30,12,000
8	Dr. Palwinder Singh	Chemistry	Charismatic world of peptides: Design, synthesis and evaluation of small peptides for anti-inflammatory and anti-microbial activities	01-02-2015	31-01-2018	CSIR	21,96,000
9	Dr. AJS Bhanwer	Human Genetics	Targetted Genome Analysis of two Large diabetic retinopathy cohorts from northern and southern india	01-04-2015	31-03-2018	CSIR	27,96,000
10	Dr. S. S. Chimni	Chemistry	Organocatalyzed enantioselective decarboxylative carbon-carbon bond formation	01-01-2016	31-12-2018	CSIR	9,24,000
11	Dr. H.S.Saini	Microbiology	Bioremediation of electronic waste (E-waste) for precious metal recovery and removal of polybrominated diphenyl ethers(PBDE's)	10-10-2013	09-04-2017	DBT	13,20,000
12	Dr. B.S.Chadha	Microbiology	Developing Fungal strains for enzyme production through mutagenesis, protoplast fusion and over-expression using A. niger citrate synthase promoter	08-10-2013	07-04-2017	DBT	26,37,200
13	Dr. D.S. Sogi	Food Science & Tech.	Ascertaining Immunoreactivity of gliadin isolated from North Indian Wheat Cultivars, Probiotic fermented dough and gluten free products	23-07-2013	22-07-2016	DBT	42,50,000

14	Dr. Rachna Hora	Mol.Bio. & Bio.Chem	Structure-function analysis of an essential exported, parasite protein	25-07-2013	24-01-2017	DBT	43,64,234
15	Dr. H.S. Saini	Microbiology	Microbial diversity of Industrial waste Polluted sites of Punjab: Biogeochemical instructions for rejecting of metals and degradation of pollutants	21-03-2014	20-03-2017	DBT	35,80,000
16	Dr. P.K. Pati	Bio-technology	Structure-function analysis of plant NADPH oxidase	16-12-2014	15-12-2017	DBT	14,11,200
17	Dr. Gurcharan Kaur	Bio-technology	Study of Molecular and cellular basis of obesity associated neuroinflammation and the role of natural products as neuroprotective agents	03-12-2015	02-12-2018	DBT	40,00,000
18	Dr. Gagandeep Kaur Gahley	Mol. Bio. & Biochem	Characterisation of the role of carbohydrates in sperm-egg interactions	03-12-2015	02-12-2018	DBT	13,03,200
19	Dr. Prabhjeet Singh	Bio-technology	Role of peptidyl prolyl cis-trans isomerases in acquisition of thermotolerance in wheat	02-07-2015	01-07-2018	DBT	47,63,200
20.	Dr. B.S. Chadha	Microbiology	"Indo-Brazil Project entitled" Biorefining of sugarcane bagasse for production of bioethanol and value added products	02-05-2016	01-05-2020	DBT	36,78,400
21	Dr. Seema M Thayil	Mol Bio & Biochem	Comparision of phenotypic and genotypic resistance in TB isolates from previously treated and treatment native coinfectd individuals	14-08-2013	30-11-2016	DST	23,43,000
22	Dr. Atul Khanna	Physics	Nanostructured Multicomponent Bismuth-Borate Glasses and Glass Ceramics	29-08-2013	28-08-2016	DST	5,25,000
23	Dr. Subodh Kumar	Chemistry	Fabricated nano-structured organic hybrids Chemosensors and logic Devices	11-08-2015	10-08-2018	DST	1,21,36,400
24	Dr. Vipan Kumar	Chemistry	4-Aminoquinoline – phthalimide and 4-aminoquinoline-1, 8-naphthalimide conjugates : Synthesis and anti-material evaluation	15-01-2016	14-01-2019	SERB	25,76,000
25	Dr. Gurcharan Kaur	Bio-technology	Behavioral and molecular study of relationship between chronic sleep deprivation and cognitive impairments	10-06-2015	09-06-2018	SERB	40,43,2000
26	Dr. Sanjana Mehrotra	Human Genetics	Genetic and functional analysis of cytokine gene varriants as risk factors for primary glaucoma in North Indian population	10-06-2015	09-06-2018	SERB	24,70,000
27	Dr. Gursatej Gandhi	Human Genetics	Molecular Genetics Correlates of DNA Damage and repair and of circadian Rhythm Dysfunction in Humans from Non-Ionizing Radiation Exposure	15-06-2015	01-06-2018	SERB	44,16,000
28	Dr. Amritpal Kaur	Food Sci & Tech	Effects of processing and storage conditions on physicochemical properties and stability of oils from different plant sources	14-08-2015	13-08-2018	SERB	45,00,000
29	Dr. Harminder Singh	Mechanical Engg, GNDU RC Jallandhar	Study of the performance of nanostructured coating at elevated temperatures	23-09-2015	22-09-2018	SERB	32,06,000
30	Dr. Venus Singh Mithu	Chemistry	Structural Characterization of cell-membrane medicated amyloidogenic-protein aggregation and the association membrane disruption at molecular level	19-10-2015	18-10-2018	SERB	24,46,000

31	Dr. Inderpreet Kaur	Chemistry	Modification of metal surface by self-assembly of heterocycle based thiols and dithiols: Towards selective electrochemical sensing	19-11-2015	18-11-2018	SERB	26,02,000
32	Dr. Vandana Bhalla	Chemistry	Aggregation Induced Emmission Enhancement Materials: Synthesis and Evaluation of Photophysical Properties	01-12-2015	30-11-2018	SERB	50,94,000
33	Dr. Palwinder Singh	Chemistry	Design and synthesis of Enzyme models: Mechanistic studies and Medicinal Applications	15-01-2016	14-01-2019	SERB	42,06,000
34	Dr. Manoj Kumar	Chemistry	Discotic materials with tunable photophysical properties	02-07-2013	01-07-2016	SERB	54,50,000
35	Dr. Subodh Kumar	Chemistry	1-Arylbenzimidazolium based molecular architects of recognition of anions	28-06-2013	27-06-2016	SERB	54,70,000
36	Dr. Manpreet Kaur	Human Genetics	Association of galectin-3 polymorphism its serum levels and oxidative stress biomarkers with Rheumatoid Arthritis (RA)	28-06-2013	27-06-2016	SERB	23,30,000
37	Dr. S.S Chimni	Chemistry	Organocatalytic Asymmetric Vinyllogous Reactions : An Enantioselective Approach to Chiral functionalized Organic molecules	04-01-2017	03-01-2020	SERB	39,66,600
38	Dr. Pratapbir Singh	Microbiology	Development of cost-effective bioprocess for biosurfactant production: it's effective process scale-up	22-08-2013	21-08-2016	SERB	24,35,000
39	Dr. Amritpal Kaur	Food Science & Tech.	Development and Quality Evaluation of Gluten free Products for Celiac disease patients	01-10-2013	30-09-2016	SERB	45,42,000
40	Dr. Jatinder Singh	Mol Bio & Biochem	Molecular Cloning and expression of two insecticidal lectins	3-11-2013	12-11-2016	SERB	48,50,000
41	Dr. Kamaljit Singh	Chemistry	Synthesis and evaluation of functional organic materials	28-02-2014	27-02-2017	SERB	47,00,000
42	Dr. Anupinder Singh	Physics	Enhanced magneto electric properties in perovskite solid solutions for multiferroic device	28-02-2014	27-02-2017	SERB	26,16,000
43	Dr. Prabhpreet Singh	Chemistry	Polyamine-Dendronized perylene-tetra Carboxylic acid based water soluble bola-amphiphiles	04-12-2013	03-12-2016	SERB	24,38,000
44	Dr. Tejwant	Chemistry	Thermo-responsive liquid crystalline micro-emulsions based on Ionic liquids, Preparation Characterization and applications	24-06-2014	23-06-2017	SERB	24,88,000
45	Ms. Amandeep Kaur	Human Genetics	Prevalance of genetic polymorphisms (MTHFR, MTRR, MTR, RCFI) among north mothers as risk factor for down syndrome	19-06-2014	18-06-2017	SERB	14,69,000
46	Dr. H.S. Gujral	Food Sci & Tech.	Reviving the utilization of millets and minor cereals in chapatti to Deliver Bioactive Components	15-07-2014	14-07-2016	SERB	52,88,000
47	Dr. B.S. Chadha	Microbiology	Thermophilic fungi from diverse ecosystems and their potential for producing industrially important enzymes (AMAAS)	25-06-2014	31-03-2017	ICAR	31,62,000
48	Dr. B.S. Chadha	Microbiology	Increasing the efficiency of Microbial production of Bioethanol from agricultural Biomass(NFBSFARA)	01-01-2011	31-12-2015	ICAR	45,14,220
49	Dr. Atul Khanna	Physics	Study of effects of ion beam irradiation on the structure and properties of oxide glasses.	06-09-2013	05-09-2016	IUAC	5,46,333

50	Dr. Manoj Kumar	Chemistry	Fluoregenic sensing of soft metal ions	01-04-2013	31-03-2017	UGC	10,63,800
51	Dr. Rakesh Kumar Mahajan	Chemistry	Characterization of self assemblies of surfactants in the presence of bioactive compounds	01-04-2013	31-03-2017	UGC	13,35,800
52	Dr. Subheet Jain	Pharmaceutical Sciences	Development and Characterization of vitamin E TPGS based nanoemulsion for sustained and targeted delivery of anti-fungal agents	01-04-2013	31-03-2017	UGC	11,59,000
53	Dr. Sukhraj Kaur	Microbiology	In vitro evaluation of anticancer and antimicrobial properties of novel bacteriocins from human lactic acid bacteria	01-04-2013	31-03-2017	UGC	11,78,300
54	Dr. Balwinder Singh	Commerce	Managing India New Zealand Institutional Challenges for success	01-06-2014	30-06-2016	UGC	6,42,750
55	Dr. P.K. Banipaul	Chemistry	Studies on Solvation Behaviour of polyhydroxy Compounds in Mixed Aqueous Media	01-07-2015	30-06-2018	UGC	14,28,600
56	Dr. A.S. Soodan	Bot & Env. Sci.	Investigations into phytoliths for Identification and Taxonomic Analysis of Grasses of North Western Himalayan Region	01-07-2015	30-06-2018	UGC	11,25,000
57	Dr. Jasveen Kaur	University of Business	Gender Differentiation in Projecting Antecedents & Consequentials of Impulse Buying Behaviour of Indian Retail Shoppers	01-07-2015	30-06-2018	UGC School	10,23,000
58	Dr. Inderpreet Kaur	Chemistry	Self-assembled monolayers of functional molecular monowires: Electron transportation studies and applications for electrochemical sensing of heavy metal ions	01-07-2015	30-06-2018	UGC	12,18,600
59	Dr. Baljinder Singh Bal	Physical Education	Research Award to Dr. Baljinder Singh Bal	01-03-2015	30-06-2016	UGC	1,00,000
60	Dr. Manpreet Singh Bhatti	Bot. & Env. Sci.	Diminution of arsenic and fluoride from drinking water electrocoagulation and nano-particles based absorbents	01-07-2015	30-06-2018	UGC	13,60,000
61	Dr. Jagrup Singh Sekhon	Political Science	Life at the cutting Edge: Political Sociology of the people living in the Border Best of Punjab	01-07-2015	30-06-2018	UGC	10,67,400
62	Dr. N.S. Sodhi	Food Sci & Tech	Development of Electromyographic methodologies to study texture of Indian Foods	01-07-2015	30-06-2018	UGC	16,60,800
63	Dr. (Mrs) Rajesh Kumari Manhas	Microbiology	Isolation of endophytic and soil antinobacteria and evaluation of their plant growth promoting potential	01-07-2015	30-06-2018	UGC	8,96,000
64	Dr. R.S. Singh	Food Sci & Tech.	Characterization and modification of cereal grains for value addition	01-07-2015	30-06-2018	UGC	14,22,000
65	Dr. Aparna Bhatia	Commerce	Contemporary Issue in corporate Social Reporting Practices in India: A journey from voluntary to Mandatory Regima	01-07-2015	30-06-2018	UGC	7,03,400
66	Dr. Daljit Singh Arora	Microbiology	Profiling of Moringa oleifera Endophytes with Antimicrobial Potential	01-07-2015	30-06-2018	UGC	10,70,000
67	Dr. Amarjit Singh Sidhu	University Business School	Status of Public Health Care Services in Punjab: A Case Study of Punjab Health Systems Corporation (PHSC)	01-07-2015	30-06-2018	UGC	10,22,000
68	Dr. Rupan Dhillon	Psychology	Depression hopelessness emotional autonomy and hardness as	01-07-2015	30-06-2018	UGC	8,37,400

			determinants of suicidal ideation in adolescence				
69	Dr. Sanjeev Kaur	Zoology	Influence of endophytic fungi on insect herbivore and its parasitoid: Understanding multitrophic interaction for effective bio control strategies	01-07-2015	30-06-2018	UGC	15,35,000
70	Dr. Satwinder Kaur	Zoology	Biocidal biochemical effects of extracts/polyphenolic rich fractions from bark of <i>Acacia nilotica</i> (L.) Del. against the common cutworm <i>Spodoptera litura</i>	01-07-2015	30-06-2018	UGC	15,49,500
71	Dr. Sandeep Sharma	Physics	UGC Start up grant	11-12-2016	10-02-2018	UGC	6,00,000
72	Dr. Venus Singh Mithu	Chemistry	UGC Start-up grant	30-03-2015	25-03-2017	UGC	6,00,000
73	Dr. Mandeep Singh	Physics	UGC Start-up grant	06-10-2015	05-10-2017	UGC	6,00,000
74	Dr. Gurpreet Kaur	Music	Padam Bhushan Dr Sardar Anjum ki Rachay on ka sangeetik Vishleshan (Gazal ke Vishesh Sandharbh Mein)	01-07-2015	30-06-2018	UGC	12,39,800
75	Dr. Sandeep Sharma	Comp. Sci. & Engg.	Grant for Providing Wi Fi connectivity under the centrally Sponsored Plan scheme of National Mission Education through Information Communication Technology	01-04-2016	31-03-2017	UGC	9,00,000
76	Dr. Satwinder Jeet Kaur	Bot. & Env. Sciences	Studies on the antiproliferative activity of <i>Glycyrrhiza glabra</i> L., polyphenols and their role in targeting cellular signaling pathways	01-03-2015	29-02-2018	ICMR	5,88,000
77	Dr. PMS Bedi	Pharmaceutical	Design synthesis and anticancer evaluation of triazole tethered cis locked chalcones – isatin bifunctional hybrids : Synthesis and anticancer evaluation	01-03-2015	29-02-2018	ICMR	6,21,000
78	Dr. P.K. Pati	Bio-technology	Development of IN-SITU Regeneration system (Cell suspension & protoplast) and comparative analysis of bioactive compounds of <i>Rhodiola</i> Species: A high value medicinal plant from Trans-Himalayan Region of Ladakh	17-12-2015	16-12-2017	DRDO	8,80,000
79	Dr. Paramjit Kaur	Chemistry	Ferrocene Based Donor Acceptor Dyads as multifunctional Materials	01-06-2016	31-05-2019	CSIR	15,96,000
80	Dr. Geeta Hundal	Chemistry	Bio-Imaging and Chemosensing of Biologically Important Cations & anions using imine/hydroxyl, imine/amine, amide/pyridine and fluorescent nanoparticles	01-10-2015	30-09-2018	CSIR	18,00,000
81	Dr. H.S. Saini	Microbiology	Exploring the Metabolic Potential of Indigenous Microbial Diversity to Transform Polar Aromatic Sulfonates and understanding Metabolic Flux to Achieve Desired clean up levels of Industrial Effluents	01-06-2016	31-05-2019	CSIR	14,01,000
82	Dr. Amrit Pal Kaur	Food Sci. & Technology	Quality Characterization & Utilization of Buckwheat in Different Food Products	-	-	CSIR	14,66,767
83	Dr. Manoj Kumar	Chemistry	Design Synthesis & Evaluation of Fluorescent Probes for Nitric Oxide	01-12-2016	30-11-2019	CSIR	19,83,400
84	Kamaljit Singh	Chemistry	Synthesis & Investigation on Singlet Oxygen Production	01-12-2016	30-11-2019	CSIR	16,21,000

85	Prabhpreet Singh	Chemistry	efficiency & Functional Properties of New Porphyrinoids Perylenedimide Based Chemodosimeters for Diagnosis of Biothiols and Toxic analyte in Live Cells	01-12-2016	30-11-2019	CSIR	19,20,800
86	Dr Tarlok Singh Lobana	Chemistry	Metal Mediated Chemical Reactivity of Heterocyclic thiones	01-01-2013	31-03-2017	CSIR	18,96,000

PUBLICATIONS

BOOKS PUBLISHED

FACULTY OF ARTS & SOCIAL SCIENCES

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1. Anjali Mehra, Sukhdev Singh Sohal (2016), (ed.), Life on the Indo Pak Border: A Paradox of Security and Development, Serials Publications Pvt Ltd, New Delhi, ISBN No. 978-81-8387-766-4

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2. Gurpreet Bal (2016), (ed.), Contemporary Gender Issues: Identity, Status and Empowerment, Rawat Publications, Jaipur, 308 p., ISBN 978-81-316-0762-6.
3. Jasmeet Sandhu (2016), (ed.), Marriage and Family in India: Trends and Emerging Challenges, Rawat, Jaipur, xiv, 250 p., ISBN 978-81-316-0775-6

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GURU NANAK STUDIES

4. Manvinder Singh (2016), Gurbilas Patshahi Daswin by Sukha Singh Editing and Textual Analysis (Punjabi), Guru Nanak Dev University, Amritsar, 505 p., ISBN No.978-81-7770-206-4.

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5. Jitender, Sudha., (2016), Kavya Utkarsh, Lok Bharti Publications, Allahabad, ISBN : 978-93-5221-165-4.
6. Kumar, Sunil., (2016), Dr. Rajbir Singh Dhankhar Ka Rachna-Sansar, Nirmal Parkashan, New Delhi, ISBN:978-81-863400-359-1

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7. Om Parkash, (Author) (2016), Information Theoretic Models and Their Applications, Published by WSEAS, New York. ISBN: 978-1-61804-371-9.

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1. Sohal, Sukhdev Singh, (2016) "Implementation of Border Area Development Programme: A Critical Evaluation", in., Sukhdev Singh Sohal and Anjali Mehra, (eds.), (co-author Nirmal Singh), *Life on the Indo-Pak Border: A Paradox of Security and Development*, Serials Publications, New Delhi, pp. 187-206, ISBN 978-81-8387-766-4.
2. Sohal, Sukhdev Singh, (2016), "Sawrajbir De Natic Shayri Da Ithasik Parsang", in., Harjodh Singh, (ed.), *Sawrajbir Da Naat Jagat (Pitarki Prabandh Nu Lalkaar)*, Chetna Prakashan, Ludhiana, pp. 235-244, ISBN 978-93-5112-188-6.
3. Sohal, Sukhdev Singh, (2016), "Renaissance Reading of Reformation in the Colonial Punjab", in., N. Muthu Mohan, Gulzar Singh Kang and Jaswinder Kaur Dhillon, (eds.), *Perspectives on Sikh Religion and History and identity: Festschrift in Honour of Professor Balwant Singh Dhillon*, Guru Nanak Dev University, Amritsar, pp. 26-45, ISBN 0978-81-7770-207-1.
4. Sohal, Sukhdev Singh, (2016), "Punjabian Da Bharat Di Azadi-Lehar Wich Yogdaan", in., Dharat Punjab, Punjab School Education Board, S.A.S Nagar (Mohali).
5. Sulakhan Singh, (2016), "Pandit Tara Singh Narotam", in., J.K. Dhillon, N. Muthu Mohan and G.S.Kang, (eds.), *Sri Gur Tirath Sangreh on Shrines and Sacred Relics of the Sikhs, Perspectives on Sikh Religion, History and Identity*, Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, pp. 58-95, ISBN: 978-81-7770-207-1.

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6. Sekhon, Jagrup Singh (2016), "Plight of Peasantry in the Border Belt of Punjab: A Study", in., Sukhdev Singh Sohal and Anjali Mehra, (eds.), *Life on the Indo-Pak Border: A paradox of Security and Development*, New Delhi: Serial Publications, pp. 41-56. ISBN: 978-81-8387-766-4.
7. Sekhon, Jagrup Singh, Sharma Sunayana (2016), "State of Democracy: An Indian Experience", in., Balwinder Singh Tiwana, (ed.), *Socio- Economic Changes in South Asia*, Patiala: Punjabi University, pp 110-128. ISBN: 978-81-302-0362-1.
8. Kaur, Kanwaljeet (2016), *Human Rights of Children*", in., Gurmeet Singh (ed.), *Human Rights in India*, Chandigarh: Unistar.

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9. Kumar, Rajesh (2016), "China Engagement with South Asia and Implications for India" in., G. Jayachandra Reddy (ed.), *Dynamics of India and China Relations: Implications for New World Order*, SEAPS, Sri Vankateswara University, Tirupati, pp. 303-328, ISBN 819269047-4.
10. Kumar, Rajesh (2016), "China Engagement with South Asia and Implications for India-China-Nepal Relations" in., Pramod Jaiswal & Geeta Kochar (eds.), *India-China-Nepal: Decoding Trilateralism*, G.B. Books, New Delhi, pp. 61-80.
11. Kumar, Rajesh (2016), "Nuclear Disaster Risk Reduction Management in India: Challenges and Prospects" in., Akbaruddin, Ahmad & Suman Sharma (eds.) *Asian Governance: Paradoxes of Development*, Policy Research Center, Bangladesh Foundation, Dhaka, 2016, pp. 136-51.

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12. Prasher, Uma and Kahlon, Neena Rosey (2016) “Empowerment and Women through Mahatma Gandhi National Rural Employment Gurantee Scheme” in., Bhagat Rekha (ed.) Women Empowerment: Problems and Perspectives, Nipunta Publications, Amritsar, pp. 63-72, ISBN No. 978-81-929461-4-6.

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14. Kang, Lakhwinder Singh, and Bhalla Abha (2016), “Tata Motors: Struggling for Leadership”, in., Sahay, Vinita and Sharma, P R S, (eds.), Indian Management Cases, ET Cases, Times of India Group, pp. 110-125.
15. Bhatia, Aparna., Mahajan, Poonam. (2016), “CSR Disclosure” in., Dwivedi N and Yadav D.S. (eds.) Corporate Social Responsibility: Emerging Issues and Challenges, Cambridge University Press, New Delhi, India, pp. 112-130, ISBN No.978-93-85386-14-5.

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16. Kaur, K. (2016) “Growth and Structural Changes in SAARC Nations: An Analysis”, in., Balwinder Singh Tiwana, (eds.), Punjabi University, Patiala.
17. Kaur, B. and Kaur, A. (2016) “Debt Sustainability in India: An Interstate Analysis”, Research Issues in., Applied Economics, Mc Graw Hill Education Pvt. Ltd., New Delhi, ISBN:978-93-392-2429-5.
18. Mehta, S.and Sharma G. (2016) “Linkages Between Inequality, Poverty and Hunger Problem in India: The Role of Agriculture”, Jagsir Singh and Parwinder Singh (eds.) The paradigm of Inequality in India, Proceedings of UGC Sponsored National Seminar, pp. 41-51, ISBN: 978-93-84306-96-0.
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20. Mann, B.J.S. and Kaur, H. (2016), “An Analysis of Life Cycle Sustainability of Goods and Services of Top 100 Listed Companies Listed in India” in., Pillania, R.K., Bhandari, N. and Dasgupta, M (eds.) Emerging Themes in Strategy, McGraw Hill Education, New Delhi, pp. 138-145, ISBN No. 13: 978-93-85965-80-7.
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23. Rupinderjit Kaur, Kiranbir Kaur, (2016), “Post copy live VMM technique in cloud computing: Review and open Research issues”, in., proceedings of International Conference on advances in computing, control and communication technology (IAC3T), Allied Publishers, pp. 125-133, ISBN- 978-93-85926-20-4.

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24. Chahal K. K., Kahlon N. K., Narang S. B. (2016), “Improving the QoS of a Composite Web Service by Pruning its Weak Partners”, in., Requirements Engineering for Service and Cloud Computing, Springer International Publishing, ISBN: 978-3-319-51309-6.
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29. Jitender, Sudha., (2016), “Kavita ki Mul Samvedna”, in., Mahinder Bhatnagar ki Kavita Samvedna aur Sarjna, Bharat Pustak Bhandar Publications, Delhi, ISBN-978-93-84754-19-8.
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FACULTY OF HUMINTIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

79. Manvinder Singh (2016), Gurbilas Patshahi Daswin (Sukha Singh) Guru Gobind Singh ji de jiwan Sarot vajon, Punjab History Conference Proceeding, 48th Session, March 4-6, 2016, Patiala: Punjabi University, Annual: 439-446, ISBN No.978-81-302-0439-0.

FACULTY OF LANGUAGES

HINDI

80. Sharma, Sunita., (2016), Adhiwasi Ashiane Ki Kilebandhi Todti Swantantor Hindi Kahani, Swantantor Hindi Kahani Rachnatmak Sarokaron Ki Nayi Padtal: 147-151, ISSN No. 978-93-82597-49-0.
81. Sharma, Sunita., (2016), Adhiwasi chetana ka shankhnad: Ullgulan Adhiwasi Sahitya: Sandarbh Evam Vishleshan: 90-99, ISSN No. 978-93-8-3338-85-6.
82. Kumar, Sunil., (2016), Vyatha Ki Katha, Katha Ki Vyatha Banaam 'Toota Furniture', Dr. Rajbir Singh Dhankhar Ka Rachna Sansar: 32-52, Nirmal Publications, New Delhi. ISBN: 978-81-863400-359-1.

FACULTY OF LIFE SCIENCES

BOTANICAL & ENVIRONMENTAL SCIENCES

83. Bhatti, S.S., Bhat, S.A., Kumar, V., Vig, A.P., Nagpal, A.K. and Sambyal, V. (2016), Distribution and source identification of heavy metals in agricultural soil of district Amritsar, India: A multivariate statistical analysis, 80th IIER International Conference, Bangkok, Thailand: 22-26, August 21-22, 2016.

HUMAN GENETICS

84. Sandip Singh Bhatti, Vaneet Kumar, Navdeep Singh, Vasudha Sambyal, Jaswinder Singh, Jatinder Kaur Katnoria, Avinash Kaur Nagpal (2016), Physico-chemical properties and heavy metal contents of soils and Kharif crops of Punjab, India . Resource Efficient Waste Management, 5th International conference on solid waste management, Indian Institute of Sciences, Bangalore, India, Procedia Environmental Sciences Vol. 35: 801-808.
85. Sandip Singh Bhatti, Sartaj Ahmed Bhatt, Vaneet Kumar, Adarsh Pal Vig, Avinash Kaur Nagpal, Vasudha Sambyal (2016), Distribution and source identification of heavy metals in agricultural soils of district Amritsar, India: A multivariate statistical analysis, 80th IIER International Conference, Bangkok, Thailand, August 21-22, 2016.

86. Vishali Kalotra, Meena Lall, Anupam Kaur, Pushpa Saviour, Ishwar Verma (2016), Chromosomal abnormalities and polymorphic variations in RM couples in North India - a case control study, 41st Indian Society of Human Genetics Annual Meeting & International Conference at Chennai, March 3-5, 2016.

MOLECULAR BIOLOGY & BIOCHEMISTRY

87. Anand, V., Singh, K. J., Kaur, K. and Bhatia, G. (2016), Investigation of $x\text{Fe}_2\text{O}_4$ ($x=\text{Mn}, \text{Co}$) doped hydroxylapatite ferromagnetic biomaterials for the treatment of damaged bone and magnetically targeted drug delivery systems, AIP Conference, 1731: 040006.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

88. Kumar, Sandeep (2016), Characteristics of Housing Stock in Amritsar: Some Issues in Neo, International Conference Habitable Environments, November 11-13, 2016.
89. Sandhu, K, (2016), The emerging geographies of waste governance in the privatization milieu; of NIMBY and progressive City Dynamics in Amritsar city, India, International Conference on Governing, Planning and Managing a City in an Uncertain World, University of Gothenburg, Gothenburg, Sweden.
90. Sandhu, K, (2016), Who wins and who loses? Impact of Privatization of Municipal Solid Waste Management Services on stakeholders, International Conference on Solid Waste Management, Cyprus.
91. Luthra, Ashwani (2016), Periphery of a Smart City: A Quest for Planned Sprawl of Amritsar city, 64th NTCP Congress on Planning and Development of Peripheral Areas, Institute of Town Planners India, New Delhi: 175-182, January 8-10, 2016.
92. Vasudeva, Ruchi and Ashwani Luthra (2016), Urban sprawl of Shimla: Who concern, 64th NTCP Congress on Planning and Development of Peripheral Areas, Institute of Town Planners India, New Delhi: 231-236, January 8-10, 2016.
93. Singh, Jagpreet and Ashwani Luthra (2016), Development Avenues along BRTS Corridor in Amritsar, 64th NTCP Congress on Planning and Development of Peripheral Areas, Institute of Town Planners India, New Delhi: 283-288, January 8-10, 2016.

FACULTY OF SCIENCES

PHYSICS

94. K Anand, R Thangaraj, RC Singh (2016), Effect of pH on particles size and gas sensing properties of In_2O_3 nanoparticles, AIP Proceedings, 1731 (1), 050133.
95. J Singh, S Sharma, RC Singh (2016), Effect of Cr doping on Structural and Magnetic properties of ZnS nanoparticles, AIP Proceedings, 1731 (1), 050077.
96. G Singh, A Hastir, RC Singh, (2016), Hydrogen Sensor based on Sm-doped SnO_2 nanostructures, AIP Proceedings, 1731 (1), 050117.
97. N Kohli, A Hastir, RC Singh (2016), Gas sensing behavior of Cr_2O_3 and W^{6+} : Cr_2O_3 nanoparticles towards acetone, AIP Proceedings, 1731 (1), 050044.
98. A Hastir, N Kohli, RC Singh (2016), Improvement in hydrogen sensing response of zinc oxide doped with platinum, World Congress on Recent Advances in Nanotechnology (RAN-16) (ICNEI) Prague.
99. Amandeep Kaur, Atul Khanna and Fernando Gonzlez (2016), DSC and Raman studies of silver borotellurite glasses, AIP Conference Proceedings, 1731, 070036.

100. Nirmal Kaur, Atul Khanna (2016), Structural transitions in γ -Alumina Nanoparticles with heat treatment, AIP Conference, 1731, 030027.
101. Atul Khanna, A. K. Mishra & S. M. Sharma (2016), In situ High Pressure Investigations on Metastable BiBO₃, AIP Conference, 1731, 030028.
102. Kaur K., Singh K.J., & Anand V. (2016), Degradation studies of 1, 6-diisocyanatohexane-extended poly (1, 4-butylene succinate) - bioactive glass scaffolds for bone tissue repair applications, AIP Conference, Vol. 1731, 070016, ISSN No.: 0094243X.
103. Anand V., Singh K.J. , Kaur K., & Bhatia G. (2016), Investigation of xFe₂O₄ (x=Mn, Co) doped hydroxylapatite ferromagnetic biomaterials for the treatment of damaged bone and magnetically targeted drug delivery systems, AIP Conference, 1731, 040006, ISSN No. 0094243X.
104. Kaur P. & Singh K.J. (2016), Synthesis and Characterization of 64SiO₂-26CaO-5P₂O₅- 5CuO Bioactive Composition for the Growth of Hydroxyapatite Layer by XRD, Raman and pH Studies, AIP Conference, 1731, 070040, ISSN No: 0094243X.
105. Arora, D., Ashokan, K., Mahajan, A. , Kaur, P., Singh, G.P., Kumar, S., Singh, D.P. (2016), Room temperature ferromagnetism and luminescent behavior of Ni doped ZnO nanoparticles prepared by coprecipitation method, DAE Solid State Physics Symposium, 2015, DOI: 10.1063/1.4948142.
106. Sharma,A. K., Kumar,P., Saini,R., Bedi,R. K., Mahajan, A. (2016), Kinetic response study in chemiresistive gas sensor based on carbon nanotube surface functionalized with substituted phthalocyanines, International Conference on Condensed Matter and Applied Physics (ICC 2015): DOI: 10.1063/1.4946544
107. Kalia, S., Mahajan, A., Kalia, N., Sharma, A.K., Kumar, S., (2016), Dielectric studies of boron sub phthalocyanine chloride thin films by admittance spectroscopic techniques, International Conference on Condensed Matter and Applied Physics (ICC 2015), DOI: 10.1063/1.4946328.
108. Nishchal Dwivedi, Harjeet Kaur, Sudhir R. Jain (2016), Semi classical Triton, DAE-BRNS Symposium on Nuclear Physics, 61.
109. Harjeet Kaur, Pardeep Singh, Satnam Singh, and Rahul Khanna (2016), 3qp IBs based on different band head spin, DAE-BRNS Symposium on Nuclear Physics, 61.
110. Randeep Kaur, Anumeet Kaur, Anupinder Singh, Mandeep Singh, Lakhwant Singh, (2016), Effect of samarium and iron substitution on the structural and magnetic properties of BaZr_{0.05}Ti_{0.95}O₃ ceramics, AIP Conference, Vol. 1731, Issue 1:140060, doi: 10.1063/1.4948226.

ATTENDED CONFERENCES
INTERNATIONAL CONFERENCES ATTENDED
FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, Attended IVth Asian Conference organised by Punjabi University, Patiala, 7-9, October, 2016.
2. Sohal, Sukhdev Singh, Attended and Chaired a session in International Conference on the Concept of Social Justice as Perceived by Mahatma Ghandhi and Dr. B.R. Ambedkar organised by DAV College, Amritsar, 3rd March, 2016.
3. Sohal, Sukhdev Singh, Attended VIth International Conference on Punjabi Vartik: Praptia ate Sambhavnawa organised by Punjabi University, Patiala, 7-9 December, 2016.

POLITICAL SCIENCE

4. Jagrup Singh Sekhon, Attended an International Conference on The Seventh World Socialist Forum organised by Chinese Academy of Social Sciences, Beijing, 21-22 October, 2016.

PSYCHOLOGY

5. Navdeep Singh Tung, Attended 4th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th February, 2016.
6. Navdeep Singh Tung, Attended an International Conference on Youth and Well being organised by Department of Applied Psychology, Guru Jambheshwar University of Science and Technology, Hisar, 11-12th November, 2016.
7. Navdeep Singh Tung, Attended 5th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 19-21st December, 2016.
8. Rupan Dhillon, Attended 4th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th Feb, 2016.
9. Rupan Dhillon, Attended an International Conference on Psychosocial Perspectives on Health and Well Being organised by Department of Psychology, Jamia Milia Islamia, New Delhi, 1-2nd March, 2016.
10. Rupan Dhillon, Attended 51st National and 20th International Conference of the Indian Academy of Applied Psychology organised by Department of Psychology, Bangalore University, Bengaluru, Karnataka, 6-8th May, 2016.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

11. Harsandaldeep Kaur, Attended an International Conference on Indian Management Thought, Practice and Transformation organised by L.M Thapar School of Management, 14th November, 2016.
12. Aparna Bhatia, Attended 10th International Conference on New Trends in Business and Management: An International Perspective organised by Gian Jyoti Institute of Management and Technology, Mohali, Punjab, 23rd January, 2016.
13. Aparna Bhatia, Attended One day International Conference on Globalization of Markets: Emerging Challenges organised by Kanya Maha Vidyalaya, Jalandhar, 27th January, 2016.
14. Aparna Bhatia, Attended 7th International Conference on Excellence in Research and Education organised by Indian Institute of Management, Indore, 5-8th May, 2016.

15. Aparna Bhatia, Attended an International Conference on Innovative Trends in Engineering, Science and Management organized by Conference Info and Academic Science, Delhi, 19th November, 2016.

PUNJAB SCHOOL OF ECONOMICS

16. Baljit Kaur, Attended 2nd International Conference on Applied Economics and Business organized by Department of Economics, Sri Mata Vaishno Devi University, Katra (J&K), 28-29th July 2016.
17. Swati Mehta, Attended 3rd India LICS International Conference organized by Centre for Development Studies (CDS), Thiruvananthapuram and Research and Information Systems for Developing Countries (RIS), New Delhi, Thiruvananthapuram, Kerala, 16-18th March, 2016.
18. Swati Mehta, Attended India LICS Conference organized by Colorado College, Colorado Springs, USA, 9-10 June, 2016.
19. Swati Mehta, Attended 14th Globelics Conference at Badbung, Indonesia, 12-14th October, 2016.
20. Vikram Chadha, Attended 6th IIMS International Conference on The Dynamics of Global Economy in 21st Century organized by University of Fujairah, UAE, 4-7/December, 2016.

FACULTY OF EDUCATION

EDUCATION

21. Amit Kauts, Attended and Chaired a session in International Conference on Sciences, Engineering & Technical Innovations organized by C.T Institute of Technology, Jalandhar in association with INSA, New Delhi and IKGPTU, Jalandhar, 3rd June 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

ELECTRONICS TECHNOLOGY

22. Sukhleen Bindra Narang, Attended an International Conference on Material Science and Technology organized by Department of Chemistry, University of Delhi, New Delhi, India, 1-4th March, 2016.
23. R S Sawhney, Attended an International Conference on Materials, Design and Manufacturing Process, held at Chennai, 17-19th February, 2016.
24. R S Sawhney, Attended International Conference on Material Science and Technology, held at New Delhi, 1-4th March, 2016.
25. R S Sawhney, Attended an International Conference on Computational Technologies, held at Jaipur, 26-27th March, 2016
26. R S Sawhney, Attended an International Conference on Engineering Physics Materials and Ultrasonics, held at Gurgaon, 3-4th June, 2016.
27. Shalini Bahel, Attended an International Conference on Materials Science & Technology, held at University of Delhi, 01-04th March, 2016.
28. Shalini Bahel, Attended an International Conference on Innovative Trends in Engineering and Management organized by Conference Info and Academic Science at YMCA, New Delhi, 28th May, 2016.
29. Hardeepkaur, Attended an International Conference on Innovative Research in Engineering, Science and Management, held at India Habitat Centre, Delhi, 28th Feb, 2016.
30. Hardeepkaur, Attended 5th IEEE International Conference on Communication and Signal Processing organized by Adhiparasakthi Engineering College, Melmaruvathur, Tamil Naidu, 6-8th April, 2016.

31. Gurpreet Singh, Attended 5th IEEE International Conference on Communication and Signal Processing organized by Adhiparasakthi Engineering College, Melmaruvathur, Tamil Nadu, 6-8th April, 2016.
32. Sukhdeep Kaur, Attended an International Conference on Recent Advances in Emerging Technologies organized by Sri Guru Granth Sahib World University, Fatehgarh Sahib, 23-24th February, 2016.

FACULTY OF LANGUAGES

ENGLISH

33. Sukhdev Singh, Attended an International Congress on English Grammar organized by the Department of English, Guru Nanak Dev University, Amritsar in collaboration with Systemic Functional Linguistics Association, Hyderabad from 8-12th February, 2016.
34. Harbir Singh Manku, Attended an International Congress on English Grammar organized by the Department of English, Guru Nanak Dev University, Amritsar in collaboration with Systemic Functional Linguistics Association, Hyderabad from 8-12th February, 2016.
35. Yubee Gill, Attended an International Congress on English Grammar organized by the Department of English, Guru Nanak Dev University, Amritsar in collaboration with Systemic Functional Linguistics Association, Hyderabad from 8-12th February, 2016.
36. Manbir Singh Bhullar, Attended an International Congress on English Grammar organized by the Department of English, Guru Nanak Dev University, Amritsar in collaboration with Systemic Functional Linguistics Association, Hyderabad from 8-12th February, 2016.
37. Sumneet Kaur Attended an International Congress on English Grammar organized by the Department of English, Guru Nanak Dev University, Amritsar in collaboration with Systemic Functional Linguistics Association, Hyderabad from 8-12th February, 2016.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

38. Gurcharan Kaur, Attended an International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of EMSI organized by Guru Nanak Dev University, Amritsar, 17-19 February, 2016.
39. Gurcharan Kaur, Attended Psychiatric Institute Special Seminar organized by Department of Psychiatry, University of Illinois, Chicago, USA, 20th June, 2016.
40. Gurcharan Kaur, Attended 10th European Congress of Biogerontology and 6th Biogerontological Meeting organized by Nencki Institute, Warsaw, on 23-24th September, 2016.

BOTANICAL & ENVIRONMENTAL SCIENCES

41. Renu Bhardwaj, Attended 2nd International Conference on Environment and Ecology organized by Bharathiar University, Coimbatore, Tamil Nadu, 7th March 2016.
42. Renu Bhardwaj, Attended an International Conference on Youth Concerns and Challenges organized by KMV Jalandhar, 25-26th March, 2016.
43. Renu Bhardwaj, Attended 4th International Conference on Plant Signaling and Behavior organized by Komarov University, St.Petersburg, Russia, 19-23rd June, 2016.

44. Satwinderjeet Kaur, Attended International Conference on Nutraceuticals and Chronic Diseases at Cochin, Kerala, India organized by IIT, Guwahati, Assam, India, 9-11th September, 2016.
45. All Faculty members, Attended an International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of Environmental Mutagen Society of India organised by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab, 17-19th February, 2016.

HUMAN GENETICS

46. Vasudha Sambyal, Attended 6th International Translational Cancer Research Conference, Prevention and Treatment of cancer: Hypes and Hopes organized by GCRI at Hyatt Regency, Ahmedabad, India, 4-7th February, 2016.
47. Vasudha Sambyal, Attended an International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of Environmental Mutagen Society of India organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
48. Gursatej Gandhi, Attended an International Conference on Environmental Mutagenesis, Carcinogenesis and Health organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
49. Gursatej Gandhi, Attended an International Conference on Electromagnetic Emissions in Mobile Telephony and its Health Impact organized by Indian Institute of Technology, New Delhi, 7th April, 2016.
50. Kamlesh Guleria, Attended 6th International Conference on Translational Cancer Research Conference Prevention and Treatment of Cancer: Hypes and Hopes organized by the Gujarat Cancer and Research Institute, Ahmedabad, 4-7th February, 2016.
51. Sanjana Mehrotra, Attended an International Conference on Environmental Mutagenesis, Carcinogenesis and Health organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, 17-19 February, 2016.

MICROBIOLOGY

52. B.S. Chadha, Attended an International Conference on Current Trends in Biotechnology organized by VIT University, Vellore 8-10th December, 2016.
53. H.S. Saini, Attended an International Conference on Current Trends in Biotechnology organized by VIT University, Vellore 8-10th December, 2016.
54. Sukhraj Kaur, Attended an International Conference on Infectious Diseases organised by International Council of Infectious Diseases, International Convention Center, Hyderabad, Telegana, 2-5th March, 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

55. Ashwani Luthra, Attended an International Conference on India International Smart Sustainable Cities organized by Prospurs Pvt. Ltd., New Delhi, 7th April, 2016.
56. Ashwani Luthra, Attended an International Summit on Air-O2-Thon organized by Prospurs Pvt. Ltd., New Delhi, 20th October, 2016.
57. Kirandeep Sandhu, Attended an International Conference on Governing, Planning And Managing a city in an Uncertain World organized by University of Gothenburg, Gothenburg, Sweden, November, 2016.

58. Kirandeep Sandhu, Attended an International Conference on solid waste management, Cyprus, June, 2016.
59. Sandeep Kumar, Attended an International Conference on 3rd BRICS Urbanisation Forum, Vishakhapatnam, 14-16th September, 2016.
60. Sandeep Kumar, Attended an International Conference on Neo-International Conference Habitable Environments, 11-13th November, 2016.

FACULTY OF SCIENCES

CHEMISTRY

61. S.S. Chimni, Attended 21st International Conference on Organic Synthesis organized by Indian Institute of Technology Bombay, Powai, Mumbai, 11-16th December, 2016.
62. Navdeep Kaur, Student of Paramjit Kaur presented poster in the 5th International Conference on Molecular Sensors and Logic Gates organised by University of Bath, England, July, 2016.

MATHEMATICS

63. Pammy Manchanda, Attended 8th International Conference on Image Processing, Wavelet and Applications organised by Marmara University, Istanbul, Turkey, 22-24th September, 2016.
64. Pammy Manchanda, Attended and Joint Coordinator in International Conference on the Occasion of Silver Jubilee of the Indian Society of Industrial and Applied Mathematics organised by Sharda University, Greater Noida, Delhi. 29- 31st January, 2016.

PHYSICS

65. S S Malik, Attended an International Conference on Nuclear Physics with energetic heavy ion beams organised by Department of Physics, Panjab University, Chandigarh, 15-18th March, 2017.
66. N P S Saini, Attended Joint 13th Asia Pacific Physics Conference and 22nd Australian Institute of Physics Congress at Brisbane Convention and Exhibition Centre, Brisbane, 4-8th December, 2016.
67. N P S Saini, Attended an International Conference on Recent Advances in Fundamental and Applied Sciences organised by Lovely Professional University, Jalandhar, 25-26 November, 2016.
68. K J Singh, Attended an International Conference on Biomaterials, Bio diagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine organised by Indian Institute of Technology, New Delhi, 15-17th April, 2016.
69. K J Singh, Attended 9th World Drug Delievrrery Summit held at New Orleans, United States of America, June 30-July 02, 2016.
70. K J Singh, Attended an International Conference on Functional Oxides and Nanomaterials organised by Saurashtra University, Rajkot, 11-13th November, 2016.
71. Aman Mahajan, Anshul Kumar Sharma, R.K. Bedi, Attended 2nd International Conference and Exhibition on Mesoscopic and Condensed Matter Physics: Enhancement of sensitivity in gas chemiresistors based on carbon nanotube surface functionalized with substituted phthalocyanines, held in Chicago, USA, 26-28th October, 2016.

NATIONAL CONFERENCES ATTENDED

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

1. Mandeep Kaur, Attended 69th All India Commerce Conference held at University of Lucknow, Lucknow, 11-13th November, 2016.
2. Harsandaldeep Kaur, Attended a National Conference on Recent Trends in Management and Social Sciences organized by Anveshana Educational Society and Research Foundation, University College of Commerce and Business Management, Osmania University, 26-27th August, 2016.

PUNJAB SCHOOL OF ECONOMICS

3. Parminder Singh, Attended 20th Annual Conference of Indian Political Economic Association (IPEA) held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
4. Paramjit Nanda, Attended 20th Annual Conference of Indian Political Economic Association (IPEA) held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
5. Kuldeep Kaur, Attended 20th Annual Conference of Indian Political Economic Association (IPEA) held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
6. Baljit Kaur, Attended 20th Annual Conference of Indian Political Economy Association (IPEA) held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
7. Swati Mehta, Attended 20th Annual Conference of Indian Political Economic Association (IPEA) held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
8. Vikram Chadha, Attended 58th Annual Conference of the Indian Society of Labour Economics organized by Guwahati, IIT held at OKD Institute of Social Change and Development, TISS, 24-26th November, 2016.

FACULTY OF EDUCATION

EDUCATION

9. Amit Kauts, Attended and Acted as a Key Note Speaker in National Conference on Skill Development in Higher Education organized by Himachal Pradesh Central University, Dharamshala, 29-30th March, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

ELECTRONICS TECHNOLOGY

10. Sukhleen Bindra Narang, Attended a National Conference on Research trends in Physics and Electronics organized by S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur, Punjab, 25-26th November, 2016.

FACULTY OF LANGUAGES

FOREIGN LANGUAGES

11. Mohan Kumar, Attended a National Seminar on Endangered Languages in the global World organised by English Department in collaboration with Central Institute of Indian languages, Mysore & INTACH, 25-26th March, 2016.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

12. Gurcharan Kaur, Attended XXIV Annual Conference of Indian Academy of Neurosciences at NBRC, Manesar, India, 19-21st October 2016.
13. Gurcharan Kaur, Attended 18th Biennial Conference of Association of Gerontology (India) & 14th Annual Conference of Indian Academy of Geriatrics, AIIMS, New Delhi, 9-11th November 2016.
14. Prabhjeet Singh, Attended National Conference of Plant Physiology; Calmodulin interactome: Implications in understanding stress response in plants organized by University of Agricultural Sciences, GKVK Bengaluru, India, 8-10th December 2016.
15. Prabhjeet Singh, Attended National Conference on Recent Advances in Silico Analysis: Role in Plant Stress Biology; Implications of calmodulin-binding heat shock proteins in heat stress response in plants organized by Lyallpur Khalsa College, Jalandhar, Punjab, India, 27-28th October, 2016.
16. Prabhjeet Singh, Attended National Conference on Recent Developments in Stress tolerance and Plant Biotechnology; Genetic Engineering: potential for developing stress-tolerant crops, organized by Lyalpur Khalsa College, Jalandhar, Punjab, India, 11-12th February 2016.

BOTANICAL & ENVIRONMENTAL SCIENCES

17. Avinash Kaur Nagpal, Attended 9th NABS National Conference on New Biological Researches: Opportunities and Challenges for Sustainable Development organized by Madurai Kamaraj University, 11-12 August, 2016.
18. Avinash Kaur Nagpal, Attended National Conference on Basic and Applied Researches in Plants and Microbes organized by Department of Botany, Punjabi University, Patiala, 3-5th November, 2016.
19. Renu Bhardwaj, Attended National Conference on Basic and Applied Researches in Plants and Microbes organized by Punjabi University, Patiala, 3-5th November, 2016..
20. Renu Bhardwaj, Attended 25th Indian Convention of Food Scientist and Technologists, Food Processing for Sustainable Agriculture & Industry organized by Guru Nanak Dev University, Amritsar, Punjab, 10-12 November, 2016.
21. Rajinder Kaur, Attended National Conference on Emerging Trends in Biological and Chemical Sciences organized by Post Graduate Department of Botany and Chemistry, S. Government College of Science Education and Research, Jagraon, 25-26th March, 2016.
22. Jatinder Kaur, Attended and Act as a Co-Chairperson in National Conference on Emerging Trends in Biological and Chemical Sciences organized by Postgraduate Department of Botany and Chemistry, S. Government College of Science Education and Research, Jagraon, 25-26th March, 2016.

MICROBIOLOGY

23. D.S. Arora, Attended Conference of Association of Microbiologists organized by Guwahati University, Guwahati, 24-27th November, 2016.
24. Amarjeet Kaur, Attended 40th Annual Conference of Indian Association of Medical Microbiologists, Theme: Man, Microbes and Machine organized by Department of Medical Microbiology, PGIMER, Chandigarh, 23-27th November, 2016.
25. Sukhraj Kaur, Attended 40th Annual Conference of Indian Association of Medical Microbiologists, Theme: Man, Microbes and Machine organized by Department of Medical Microbiology, PGIMER, Chandigarh, 23-27th November, 2016.

PHARMACEUTICAL SCIENCES

26. Balbir Singh, Attended 2nd Annual National Convention of Association of Pharmaceutical Teachers of India; Emerging Scenario in Human Resource Development for Pharmacy Professional organized by Government Polytechnic for Girls, 18-19th March, 2016.
27. Sarabjit Kaur, Attended National Conference on Innovations and Challenges in Pharmaceutical Research organized by GHG Khalsa College of Pharmacy, Sadhar, 20th October 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

28. Ashwani Luthra, Attended a National Conference on Indian Society and Emerging Social Issues (an interdisciplinary exploration) organized by Rajiv Gandhi National University of Law, Patiala, Punjab, 23rd April, 2016.

FACULTY OF SCIENCES

CHEMISTRY

29. R.K. Mahajan, Attended Conference on Quality, Innovation, ICT & Digital Technology in Higher Education, Chandigarh, 27-28 October, 2016.
30. T.S. Banipal & Parampaul Kaur, Attended 11th National Conference of the Indian Thermodynamics Society On Advances in Chemical Sciences and Thermodynamics organized by Department of Chemistry, University of Jammu, J&K, India, 2-3rd December, 2016.
31. S.S. Chimni, Attended National Conference on Emerging trends in Agrosience Chemistry and Technology organized by Goa R&T Centre Syngenta Biosciences Pvt. Ltd, Goa, 21-23rd November, 2016.
32. S.S. Chimni, Attended National Conference on Nascent Innovations in Chemical Sciences organized by Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur, 21-22th October, 2016.
33. S.S. Chimni, Attended National Conference on Organic Synthesis and Catalysis organized by Department of Chemistry, Guru Jambheshwar University of Science and Technology, Hisar, Haryana, 17-18th February, 2016.
34. Ashwani Kumar Sood, Attended and Chaired a technical session in National Conference on Advances in Chemical and Environmental Engineering organized by NIT, Jalandhar, 22-23rd April, 2016.
35. Ashwani Kumar Sood, Attended 2nd International Conference on Harnessing Engineering, Technology and Innovation for sustainable growth organized by Panjab University, Chandigarh, September 30th-1st October, 2016.
36. Ashwani Kumar Sood, Attended 11th National Conference on Advances in Chemical Sciences and Thermodynamics, organized by University of Jammu, Jammu, 2-3rd December. 2016.
37. RituBala, Attended National Conference on Recent advances in Chemical Sciences organized by Department of Chemistry, M. M. Engineering College, Maharishi Markandeshwar University, Mullana, Ambala, Haryana, 11th-12th November, 2016.
38. Venus Singh Mithu, Attended 11th National Conference of the Indian Thermodynamics Society On Advances in Chemical Sciences and Thermodynamics organized by Department of Chemistry, University of Jammu, J & K, India, On Dec. 2-3, 2016.

MATHEMATICS

39. T.D. Narang, Attended as a Chief Guest in National Conference on Recent Trends in Mathematics and Computational Techniques organised by Dev Samaj College for Women, Ferozpur, 12 March, 2016.

PHYSICS

40. K J Singh, Attended 61st DAE-SSPS organised by KIIT University, Bhubaneswar, 26-30th December 2016.
41. Harjeet Kaur, Attended DST-SERC School on Nuclear Physics organised by Kashmir University, Jammu and Kashmir.
42. Bindiya Arora, Attended Conference on Current Advances in Physical Sciences organised by Khalsa University, Amritsar, India, February 2016.
43. Bindiya Arora, Attended Conference Punjab Science Congress, February 2016.
44. Bindiya Arora, Attended Conference on Frontiers in Light Matter Interaction organised by IIT Ropar, March 2016.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

SPORTS MEDICINE & PHYSIOTHERAPY

45. Attended 37th Indian Association of Sports Medicine Congress organised by SRASSC, Sri Ramachandra University, Chennai, 5-7th February, 2016.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

46. Gurpreet Kaur, Attended One Day National Conference on Ikkavi Sadi Da Punjabi Novel: Sthiti Ate Sambhanava organized by the School of Punjabi Studies, Guru Nanak Dev University, Amritsar, 1st March, 2016.
47. Gurpreet Kaur, Attended National Conference on Guru Nanak Bani: Foundational Source of Applied Ethics organised by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar, 22-23rd November, 2016.
48. Tejinder Gulati, Attended One Day National Conference on Ikkavi Sadi Da Punjabi Novel: Sthiti Ate Sambhanava organized by the School of Punjabi Studies, Guru Nanak Dev University, Amritsar, 1st March, 2016.
49. Tejinder Gulati, Attended National Conference on Guru Nanak Bani: Foundational Source of Applied Ethics organised by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar, 22-23rd November, 2016.
50. Rajesh Sharma, Attended One Day National Conference on Ikkavi Sadi Da Punjabi Novel: Sthiti Ate Sambhanava organized by the School of Punjabi Studies, Guru Nanak Dev University, Amritsar, 1st March, 2016.

REGIONAL CONFERENCES ATTENDED

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, Attended Punjab History Conference organized by Punjabi University, Patiala, 17-19th March, 2016.
2. Gill, Bir Good, Attended Punjab History Conference organized by Punjabi University, Patiala, 17-19th March, 2016.
3. Sharma, Radha , Attended Punjab History Conference organized by Punjabi University, Patiala, 17-19th March, 2016.
4. Sohal, Sukhdev Singh, Attended Punjab History Conference organized by Punjabi University, Patiala, 17-19th March, 2016.
5. Sualkhan Singh, Attended Punjab History Conference organized by Punjabi University, Patiala, 17-19th March, 2016.

FACULTY OF LANGUAGES

FOREIGN LANGUAGES

6. Mohan Kumar, Attended One Day Seminar on New Developments in teaching German as a Foreign language organised by Goethet Insitute, New Delhi, 27th February 2016.

PAPERS PRESENTED IN CONFERENCES

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, Paper entitled 'Ghadar to Kirti: Journalistic Journey of Ghadrities' presented in Fourth South Asian Conference organized by Punjabi University, Patiala, 7-9th October, 2016.
2. Gill, Bir Good, Paper entitled 'Mahatma Gandhi and his Concept of Satyagraha: Its relevance today' presented in International Seminar on Debating Gandhi organized by DAV College, Amritsar, 8th October, 2016.
3. Sohal, Sukhdev Singh, Paper entitled 'The Ghadar Factor in the Singapore Uprising (1915)' in Fourth South Asian Conference organized by Punjabi University, Patiala, 7-9th October, 2016.
4. Sohal, Sukhdev Singh, Paper entitled 'Ghadar Lehar Di Vartik: Rashtrvaad da Sankala' presented in VIth International Conference on Punjabi Vartik: Praptia ate Sambhavnawa organized by Punjabi University, Patiala, 7-9th December, 2016.

POLITICAL SCIENCE

5. Jagrup Singh Sekhon, Paper entitled 'Dynamics of Agriculture Growth in India and China: An overview' presented in International Symposium on Market Economy: China and India organized by Tongji University, Shanghai, 25th October, 2016.
6. Jagrup Singh Sekhon, Paper entitled 'Agriculture Development in India and Pakistan since 1947: A Comparative Perspective' presented in World Association for Political Economy; 11th Forum on Globalisation, Employment and Agriculture organized by Punjabi University Patiala, 17-19 June, 2016.
7. Satnam Singh Deol, Paper entitled 'Examining Muslim Gujjars in Punjab: Human Rights Perspectives' presented in International Conference on Ethnicity and Development in South Asia: Issues and Challenges organised by the School of Extension and Development Studies, Indira Gandhi National Open University, New Delhi, 21-22th January 2016.

PSYCHOLOGY

8. Navdeep Singh Tung, Paper entitled 'An Investigation into the Familial Dynamics of Cultural Intelligence among Tibetan adolescents' presented at 4th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th February, 2016.
9. Navdeep Singh Tung, Paper entitled 'Socio-cognitive predictors of health promoting behaviors among adolescents' presented at 5th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 19-21st December, 2016.
10. Navdeep Singh Tung, Paper entitled 'To Study the Relevance of Cognitive Styles and Reinforcement in the Performance and Attention based Cognitive Tasks' presented at 5th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 19-21st December, 2016.
11. Navdeep Singh Tung, Paper entitled 'Investigation into the Dynamics of Successful Cognitions in Middle Adulthood' presented at 5th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 19-21st December, 2016.
12. Navdeep Singh Tung, Paper entitled 'Pathways in predicting depressive symptoms in girls in different pubertal stages' presented at 5th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 19-21st December, 2016.

13. Rupan Dhillon, Paper entitled 'Decision Making and Self Regulation in Career Choices' presented at 4th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th February, 2016.
14. Saima Hafiz & Rupan Dhillon, Paper entitled 'Attachment, Self efficacy and Personality traits as predictors of Emotional Regulation' presented at 4th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th February, 2016.
15. Nitesh Jha & Rupan Dhillon, Paper entitled 'Socio-cognitive determinants of Aggressive Behavior' presented at 4th International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th February, 2016.
16. Rupan Dhillon, Paper entitled 'Attachments and Autonomy as Predictors of Self Esteem' presented in International Conference on Psychosocial Perspectives on Health and Well Being organised by Department of Psychology, Jamia Milia Islamia, New Delhi, 1-2nd March, 2016.
17. Saima Hafiz & Rupan Dhillon, Paper entitled 'Family Environment and Personality as Determinants of Psychological Distress in Kashmiri Migrants' presented in the International Conference on Psychosocial Perspectives on Health and Well Being organised by Department of Psychology, Jamia Milia Islamia, New Delhi, 1-2nd March, 2016.
18. Saima Hafiz & Rupan Dhillon, Paper entitled 'Influence of Familial Environment and Social Support on the Mental Health of Migrants' presented in the International Conference on Psychosocial Perspectives on Health and Well Being organised by Department of Psychology, Jamia Milia Islamia, New Delhi, 1-2nd March, 2016.
19. Rupan Dhillon, Paper entitled 'Self esteem, Well being and Adjustment as predictors of Achievement Motivation in Adolescents' presented at 51st National and 20th International Conference of the Indian Academy of Applied Psychology organised by Department of Psychology, Bangalore University, Bengaluru, Karnataka, 6-8th May, 2016.

SCHOOL OF SOCIAL SCIENCES

20. Kumar. Rajesh, Paper entitled 'Meeting Ethnic Aspiration in Nepal through a Federal Constitution' presented at International Seminar on Ethnicity and Development in South Asia issues and Challenges organized by EADISA, SOEDS, IGNOU, New Delhi, 21-22nd January, 2016.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

21. Jaspal Singh, Paper entitled 'Investigating Relationship amongst Index Spot, Futures and ETFs for Discovering Price: Indian stock Market Perspective' presented in Fourth PAN-IIM World Management Conference on India: Towards Better Governance organized by Indian Institute of Management, Ahmedabad, India, 13-15 December, 2016.
22. Sangeeta Arora, Paper entitled 'An Analysis of Financial Performance Vis a Vis Environmental Performance of BT 500 Companies' presented in 3rd International Conference on Sustainable Development through Green Initiatives organized by Sri Guru Granth Sahib World University, Fatehgarh Sahib, 1-2nd March, 2016.
23. Harsandaldeep Kaur, Paper entitled 'Role of You Tube as an Emerging Tool of Political Communication in India: A Content Analysis' presented in International Conference on Indian Management Thought, Practice and Transformation organized by LM Thapar School of Management, 14th November, 2016.
24. Aparna Bhatia, Paper entitled 'Trends of Capacity Utilisation in Indian Manufacturing Sector' presented in 10th International Conference on New Trends in Business and Management: An

International Perspective organized by Gian Jyoti Institute of Management and Technology, Mohali, Punjab, 23rd January, 2016.

25. Aparna Bhatia, Paper entitled 'Nature and Extent of Diversification in Growth, Defensive and Cyclical Industries in Dynamic Environment in India' presented in One day International Conference on Globalization of Markets: Emerging Challenges organized by Kanya Maha Vidyalyaya, Jalandhar, 27th January, 2016.
26. Aparna Bhatia, Paper entitled (as a co-author) 'Nature and Extent of Diversification in Indian Corporate Sector: An Industrial Analysis' presented in 7th International Conference on Excellence in Research and Education organized by Indian Institute of Management, Indore, 5-8th May, 2016.
27. Aparna Bhatia, Paper entitled 'Capacity Utilisation in India-A Case Study of Basic Goods Industry' presented in International Conference on Innovative Trends in Engineering, Science and Management organized by Conference Info and Academic Science, Delhi, 19th November, 2016.

PUNJAB SCHOOL OF ECONOMICS

28. Parminder Singh, Paper entitled 'Economic Reforms and Industrial Sickness in Small Scale Sector' presented in 31st Internal Conference on Business Economics and Humanities held at Bangkok, 28-29th July, 2016.
29. Paramjit Nanda, Paper entitled 'Relationship between FDI and its Determinants in India' presented at 2nd International Conference on Applied Economics and Business organized by Department of Economics, Sri Mata Vaishno Devi University, Katra (J&K), 28-29th July, 2016.
30. Paramjit Nanda, Paper entitled 'WTO and Export Performance of Agro Based Products from Punjab' presented at 5th International Conference on WTO Trade and Agriculture: Issues and Challenges for Developed and Least Developing Countries organized by Indian Institute of Foreign Trade, Centre for WTO Studies, New Delhi, 12-22th October, 2016.
31. Paramjit Nanda, Paper entitled 'IMF Lending Facilities and Economic Performance: Case Study of Bangladesh, Pakistan and Sri Lanka' presented at The Eleventh Forum of the World Association for Political Economy Conference organized by Punjabi University, Patiala, 17-19th June, 2016.
32. Kuldip Kaur, Paper entitled 'An Empirical Study on Factors of Concentration in Indian Automobile Industry' presented at International Conference on Applied Econometrics organized by IBS Hyderabad in collaboration with TIES, 22-23rd July, 2016.
33. Neena, Paper entitled 'Identification of Pull & Push Factor in Internal Migration: A Case Study of Informal Sector in Amritsar (Punjab)' presented in 2nd International Conference on applied Economics and Business organized by Shri Mata Vaishno Devi University, Jammu & Kashmir, in collaboration with The Indian Econometrics Society (TIES), 28-29th July, 2016.
34. Baljit Kaur, Paper entitled 'Public Debt Boon or Bane for Economic Growth' presented at 2nd International Conference on Applied Economics and Business organized by Department of Economics, Sri Mata Vaishno Devi University, Katra (J&K), 28-29th July, 2016.
35. Baljit Kaur, Paper entitled 'An Analysis of Maternal Health Status in India' presented at 2nd International Conference on Applied Economics and Business organized by Department of Economics, Sri Mata Vaishno Devi University, Katra (J&K), 28-29th July, 2016.
36. Baljit Kaur Paper entitled 'Women Entrepreneurs in Punjab: Problems and Prospects' presented at 2nd International Conference on Applied Economics and Business organized by Department of Economics, Sri Mata Vaishno Devi University, Katra (J&K), 28-29th July, 2016.
37. Swati Mehta, Paper entitled 'Innovation and Employment: A Case of Indian Manufacturing Sector' presented at Third India LICS International Conference organized by Centre for Development Studies,

Thiruvananthapuram and Research and Information Systems for Developing Countries, New Delhi, Thiruvananthapuram, Kerala, 16-18th March, 2016.

38. Swati Mehta, Paper entitled 'Innovation System of India: Structure and Determinants' presented at India LICS Conference organized by Colorado College, Colorado Springs, USA, 9-10 June, 2016.
39. Swati Mehta, Paper entitled 'Tilting Towards South: What Determines the Changing Pattern of Global Value Chains' presented at 14th Gobelics Internal Conference held at Bandung, Indonesia 12-14th October, 2016.

UNIVERSITY BUSINESS SCHOOL

40. Paper entitled 'Status of Micro, Small and Medium Enterprises in India: A Critical Evaluation' presented in International Conference of World Association for Political Economy 11th Forum on Globalization, Employment and Agriculture co-hosted by Centre for South West Asia Study (Pakistan & Afghanistan), Punjabi University, Patiala and Indian Political Economy Association, New Delhi, 17-19th June, 2016.
41. Paper entitled 'Quality of Work Life in Transport Sector: A Study of Taxi Drivers in Punjab' presented in International Conference of World Association for Political Economy 11th Forum on Globalization, Employment and Agriculture co-hosted by Centre for South West Asia Study (Pakistan & Afghanistan), Punjabi University, Patiala and Indian Political Economy Association, New Delhi, 17-19th June, 2016.
42. Paper entitled 'Government Initiatives for Poverty Eradication in India: A study of National Policies Plans & Programs' presented in Two day International Conference on The Multi-Dimensional Analysis of Social Exclusion in India: measurement, Policy and Remedies (sponsored by ICSSR, New Delhi) organized by Department of Economics, University College, Kurukshetra University, Kurukshetra, Haryana, 29th February-1st March, 2016.
43. Paper entitled 'Green Banking: An innovative initiative for Sustainable Development' presented in International Conference on Make In India: Challenges, Issues & Practices' organized by Teerthankar Mahaveer Institute of Management & Technology, Teerthankar Mahaveer University, Moradabad (UP), 8-9th April, 2016.
44. Paper entitled 'Yippee: Building Up A Strong Market Challenger' presented in Conference on Brand Management organized by Indian Institute of Technology, Delhi in collaboration with Curtin University, 16-17th April, 2016.
45. Paper entitled 'Telemedicine as a Tool to Cure Indian Health: Present Scenario and Future Prospects' presented in International Conference on Advances in Healthcare Management Services organized by Indian Institute of Management (IIM), Ahemdabad, 10-11th December, 2016.
46. Paper entitled 'How They Buy? Analyzing the shopping behavior of Retail Therapy Shoppers' presented in International Conference on Marketing, Technology and society organized by Indian Institute of Management, Kozhikode, 29th Sepember-1st October, 2016.
47. Paper entitled 'Assessing Relationship between Competitive Advantage and Performance of E-CRM in the Indian Banking Industry' presented in 7th International Conference on Excellence on Research and Education organized by Indian Institute of Management, Indore, 5-8th May, 2016.

FACULTY OF EDUCATION

EDUCATION

48. Deepa Sikand, Paper entitled 'Teacher Stress in relation to self Efficacy and Maturity of Institutions among B.Ed Students' presented in International Conference on Sciences, Engineering & Technical Innovations organized by CT institute of Technology, Jalandhar in association with INSA, New Delhi and IKGPTU, Jalandhar, 3-4th June, 2016.

49. Navdeep Kaur, Paper entitled 'Health Education and its Importance in Schools' presented in International Conference organized by Prem Chand Sports Sciences Academy, 20th March, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

ELECTRONICS TECHNOLOGY

50. Sukhleen Bindra Narang, Paper entitled 'Structural and Dielectric Characterization of Lead Iron Niobate for Electronic Applications' presented in International Conference on Material Science and Technology organized by Department of Chemistry, University of Delhi, New Delhi, India, 1st-4th March, 2016.
51. R. S. Sawhney, Paper entitled 'A review of single wall carbon nanotube: structure and preparation' presented in International Conference on Materials, Design and Manufacturing Process, held at Chennai, 17-19th February, 2016.
52. R. S. Sawhney, Paper entitled 'A review of C60 fullerene: Preparation and Properties' presented in International Conference on Materials, Design and Manufacturing Process, held at Chennai, 17-19th February, 2016.
53. R. S. Sawhney, Paper entitled 'A review of graphene sheets: properties and applications' presented in International Conference on Material Science and Technology held at New Delhi, 1-4th March, 2016.
54. R. S. Sawhney, Paper entitled 'A comparative and extended Huckel analysis of fullerene molecule in graphene device junctions' presented in International Conference on Computational Technologies held at Jaipur, 26-27th March, 2016.
55. R. S. Sawhney, Paper entitled 'Investigating the transport properties of C20 fullerene molecule stringed to asymmetric graphene sheets' presented in International Conference on Engineering Physics Materials and Ultrasonics, held at Gurgaon, on June 3-4th, 2016.
56. Shalini Bahel, Paper entitled 'Characterization of Sm Substituted Barium Lanthanum Bismuth Titanates' presented in International Conference on Materials Science & Technology, held at University of Delhi, 01-04th March, 2016.
57. Shalini Bahel, Paper entitled 'Acoustic Echo Cancellation using LMS Algorithm' presented in International Conference on Innovative Trends in Engineering and Management organized by Conference Info and Academic Science at YMCA, New Delhi, 28th May, 2016.
58. Hardeepkaur, Paper entitled 'Ant Colony Optimization based approach for prevention of Black hole attack in MANET using DSR Protocol: A Review' presented in International Conference on Innovative Research in Engineering, Science and Management, held at India Habitat Centre, Delhi, 28th February, 2016.
59. Hardeepkaur, Paper entitled 'Performance Analysis of Mobile WiMAX for frequency selective fading Channel Models' presented in 5th IEEE International Conference on Communication and Signal Processing held at Adhiparasakthi Engineering College, Melmaruvathur, TN, 6-8th April, 2016.
60. Gurpreet Singh, Paper entitled 'Modeling FWM and impairments aware amplifier placement methodology for link design' presented at 5th IEEE International Conference on Communication and Signal Processing organized by Adhiparasakthi Engineering College, Melmaruvathur, TN, 6-8th April, 2016.
61. Sukhdeep Kaur, Paper entitled 'Review of the thermal properties of Graphene Nanoribbons' presented in International Conference on Recent Advances in Emerging Technologies organized by Sri Guru Granth Sahib World University, Fatehgarh Sahib, 23-24th February, 2016.
62. Sukhdeep Kaur, Paper entitled 'Nanotechnology and its real-life applications' presented in International Conference on Recent Advances in Emerging Technologies organized by Sri Guru Granth Sahib World University, Fatehgarh Sahib, 23-24th February, 2016.

FACULTY OF HUMINTIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

63. Manvinder Singh, Paper entitled 'Guru Gobind Singh ji di Yudh- Niti ate Ran-Kala' presented in International Seminar organized by department of Guru Nanak Sikh Studies held on Punjab University, Chandigarh, 27-28th October, 2016.
64. Bharatbeer Kaur Sandhu, Paper entitled 'Sodhi Meharban Rachit Parmarth: Ik Adhyan' presented in International Conference organized by Department of Literary Studies, Punjabi Vartik: Sarokar ate Sambhavnav, Punjabi University, Patiala, 7-9th October, 2016.

FACULTY OF LANGUAGES

ENGLISH

65. Manbir Singh Bhullar, Paper entitled 'A Grammar of Punjabi Cinema' presented in International Congress on English Grammar by organized by Department of English, Guru Nanak Dev University, Amritsar in collaboration with Systemic Functional Linguistics Association, Hyderabad, 8-12th February, 2016.
66. Sumneet Kaur, Paper entitled 'Analysing Politically Correct Bed Time Stories through Eco-Critical and Feminist Perspective'.

HINDI

67. Sunita Sharma, Paper entitled 'Parwasi Bhartiya Nari: Dasha Evam Disha' organized by Diaspora Studies, Punjabi University, 24-26th February, 2016.
68. Sunita Sharma, Paper entitled 'Adhiwasi Ashiane ki kilebandhi todti swantantor hindi kahani' organized by P.G.D.A.V. College (Sandhya) Delhi, 18-19th March 2016.

SCHOOL OF PUNJABI STUDIES

69. Manjinder Singh, Paper entitled 'Semantic Discourse of Gopal Singh Puri's Poetry' presented in International Seminar on Gopal Singh Puri's Poetry in the Context of Christian Theology organised by Socio-Economic Development Programme in the Diocese of Amritsar, Church of North India, Amritsar, Punjabi, 22nd February, 2016.
70. Manjinder Singh, Paper entitled 'Manga Bassi Kaav: Parvachan-Dhratal' presented in International Seminar on Parvaasi kavi Manga Bassi da Kaav Parvachan: Parvaas te Mool Vaas da Davand organised by Post Graduate Punjabi Department DAV College, Amritsar, 23rd February, 2016.
71. Manjinder Singh, Paper entitled 'Mere Lok: Parvachan-Passar' presented in International Seminar on Mahinder Gill da jaav Parvachan organised by Post Graduate Punjabi Department DAV College, Amritsar, 12nd November, 2016.
72. Manjinder Singh, Paper entitled 'G.S. Rial di Vartak: Shabad sirjana da parvachan' presented in World Punjabi Literature Conferences organised by Punjabi Sahit Adhiyaan Department, Punjabi University, Patiala, 7-9th December, 2016.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

73. Gurcharan Kaur, Paper entitled 'Neuroplasticity and Ashwagandha leaves' presented in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of EMSI organised by Guru Nanak Dev University, Amritsar, Amritsar 17-19th February, 2016.

74. Gurcharan Kaur, Paper entitled 'Molecular insights in the multifunctional neuroprotective activities from Indian medicinal plants' presented in Psychiatric Institute Special Seminar organised by Department of Psychiatry, University of Illinois, Chicago, USA, 20th June, 2016.
75. Gurcharan Kaur, Paper entitled 'Intermittent fasting dietary restriction ameliorates age-associated decline in brain plasticity presented in 10th European Congress of Biogerontology and 6th Biogerontological Meeting held at Nencki Institute, Warsaw, 23-24th September, 2016.

HUMAN GENETICS

76. Harkirat Singh Sandhu, AJS Bhanwer & Sanjeev Puri, Paper entitled 'Investigations on Interaction of Retinoic Acid with Pesticides using a Mesenchymal Stem Cell Model: A Paradigm for Understanding Osteoporosis through Genomic and Non-Genomic Pathways presented in 41st Indian Society of Human Genetics Annual Meeting and International Conference held in Chennai, 3-5th March, 2016.
77. Gurvinder Singh, Yoginder Pal Singh, Ekta Rai, Varun Sharma, Surbhi Sethi, Ankit Mahajan, Parvinder Kumar, Manoj K Dhar, AJS Bhanwer, Rameshwar NK Bamezai, Swarkar Sharma, Paper entitled 'Allele Frequency Distribution of KCNJ11 E23K (G>A) Polymorphism in Different Endogamous Populations of North India' presented in 41st Indian Society of Human Genetics Annual Meeting and International conference held in Chennai, 3-5th March, 2016.
78. Singh G, Talwar I, Matharoo K and Bhanwer AJS, Paper entitled 'Genetic differentiation and population structure of five ethnic groups of Punjab, North-West India: An analysis of the insertion and restriction site polymorphisms' presented in 41st Indian Society of Human Genetics Annual Meeting and International conference held in Chennai, 3-5th March, 2016.
79. AJS Bhanwer, Paper entitled, 'Emerging Pattern of Possible Genetic and Lifestyle Risk Factors Associated with Diabetic Retinopathy: An Indian Cohort Study' presented in 66th Annual Conference of American Society of Human Genetics, Vancouver, Canada, 18-22nd October, 2016
80. AJS Bhanwer, Paper entitled, 'Genetic Architecture of five endogamous groups from Punjab, Northwest India: A study based on autosomal markers' presented in 66th Annual Conference of American Society of Human Genetics, Vancouver, Canada, 18-22nd October, 2016
81. R. Sikka, J. Chhablani, A.J.S. Bhanwer and S. Chakrabarti, Paper entitled 'Variants across Multiple Candidate Genes Confer Susceptibility to Diabetic Retinopathy in a North Indian Population' presented in European Society of Human Genetics held at Barcelona, Spain, 21-24th May, 2016.
82. Vasudha Sambyal, Paper entitled 'Copy number variations in male breast cancer' presented in 6th International Translational Cancer Research Conference, Prevention and Treatment of cancer: Hypes and Hopes organized by GCRI, held at Hyatt Regency, Ahmedabad, India, 4-7th February, 2016.
83. Vasudha Sambyal, Paper entitled 'Implications of polymorphisms of Tumour Suppressor gene TP53 in cancer risk' presented in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of Environmental Mutagen Society of India, organized by Department of Botanical and Environmental Sciences, held at Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
84. Gursatej Gandhi, Paper entitled 'Preliminary observations on some Circulating Biomarkers in Humans as an effect of RF exposure from staying near Mobile Base Stations' presented in International workshop (SERB DST-MAMC-sponsored) on Possible Impact of EMF Radiation Exposure from Mobile Towers and Handsets, organized by Indian Institute of Technology, New Delhi, 8-9th April, 2016.
85. Tung G. and Gandhi G., Paper entitled 'Genetic damage as a function of phase II metabolizing genes (GSTT1 and GSTM1) in End Stage Renal Disease patients' presented in International Conference on Environmental Mutagenesis, Carcinogenesis and Health held at Guru Nanak Dev University, Amritsar, Punjab, 17-19th February, 2016.

86. Kaur G., Salaria M. and Gandhi G., Paper entitled 'Genetic damage and Malondialdehyde levels in workers from stone-crushing industry presented in International Conference on Environmental Mutagenesis, Carcinogenesis and Health held at Guru Nanak Dev University, Amritsar, Punjab, 17-19th February, 2016.
87. Kamlesh Guleria, Paper entitled 'Association of VEGF and VEGFR1 Polymorphisms with Breast Cancer Risk in North Indians: A Case- Control Study' presented in 6th International Conference on Translational Cancer Research Conference, Prevention and Treatment of Cancer: Hypes and Hopes organized by The Gujarat Cancer and Research Institute, Ahmedabad, 4-7th February, 2016.
88. Sanjana Mehrotra, Paper entitled 'Insight into the Role of IL-6 in Tumorigenesis: Lessons from an in Vitro model of Glaucoma presented in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of Environmental Mutagen Society of India organized by Department of Botanical and Environmental Sciences held at Guru Nanak Dev University, Amritsar, Punjab, 17-19th February, 2016.

MICROBIOLOGY

89. B.S. Chadha, Paper entitled 'Cloning and expression of catalytically efficient xylanases (GH10 and GH11) from thermophilic fungus *Malbranchea cinnamomea* in *Pichia pastoris*' presented in International Conference on current trends in Biotechnology held at Vellore 8-10th December 2016.
90. Sukhraj Kaur, presented paper in 17th International Conference on Infectious Diseases organised by International Convention Center, Hyderabad, Telegana, 2-5th March, 2016.

PHARMACEUTICAL SCIENCES

91. Singh, D., Tiwary, A.K., Bedi, N., Paper entitled 'Management of Patenting Scenario in Indian Pharmaceutical Industries' presented in International Conference on Patent Cooperation Treaty System, in collaboration with World Intellectual Property Organization organised by Global College of Intellectual Property, Delhi, 19th November 2016.
92. Singh M, Singh, A. P., Paper entitled 'Mast cell stabilizers cromoglycate and ketotifen mitigate high fat diet-induced cardiac remodeling in rats' presented in International Academy of Cardiovascular Sciences - Indian section & 8th International Conference on Translational Research in Cardiovascular Sciences organized by Anand Pharmacy College, Anand, India, 5-6th February, 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

93. Kumar, Sandeep, Paper entitled 'Characteristics of Housing Stock in Amritsar: Some Issues' presented in Neo-International Conference Habitable Environments, 11-13th November, 2016.
94. Sandhu, K, Paper entitled 'The emerging geographies of waste governance in the privatization milieu; of NIMBY and progressive city dynamics in Amritsar city, India, presented in International Conference on Governing, Planning and Managing a City in an Uncertain World organised by University of Gothenburg, Gothenburg, Sweden, November, 2016.
95. Sandhu, K, Paper entitled 'Who wins and who loses? Impact of Privatization of Municipal Solid Waste Management Services on stakeholders, presented in International Conference on Solid Waste Management, Cyprus, June, 2016.

FACULTY OF SCIENCES

PHYSICS

96. N P S Saini, Paper entitled 'Effects of Landau damping on dust acoustic solitary waves' presented in Joint 13th Asia Pacific Physics Conference and 22nd Australian Institute of Physics held at Brisbane Convention and Exhibition Centre, Brisbane, Australia, 4-8th December, 2016.
97. N P S Saini, Paper entitled 'Ion Acoustic Vortices in two temperature superthermal plasma' presented in International Conference, 13th Asia Pacific Physics Conference and 22nd Australian Institute of Physics Congress held at Brisbane Convention and Exhibition Centre, Australia, 4-8th December, 2016.
98. N P S Saini, Paper entitled 'Ion Acoustic periodic waves in nonthermal dusty plasma' presented in International Conference on Recent Advances in Fundamental and Applied Sciences organised by Lovely Professional University, Jalandhar, 25-26th November, 2016.
99. N P S Saini, Paper entitled 'Electrostatic Envelope Excitations in a Nonextensive Dusty Plasma with Two Temperature Ions' presented in International Conference on Recent Advances in Fundamental and Applied Sciences organised by School of Chemical Engineering and Physical Sciences at Lovely Professional University, Punjab, 25-26th November, 2016.
100. K J Singh & Kulwinder Kaur, Paper entitled 'Investigation of Copper Doped SiO₂-CaO-P₂O₅ System for Bioactivity, Antimicrobial and Drug Delivery Applications' presented in International Conference on Biomaterials, Bio diagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine organised by Indian Institute of Technology, New Delhi, 15-17th April, 2016.
101. K J Singh & Vikas Anand, Paper entitled 'Silver Nano Particles Coated and Uncoated NiO-Fe₂O₃-CaO-SiO₂-P₂O₅ Ferromagnetic Bioactive Ceramics for Bone Regeneration and Drug Delivery Applications' presented in International Conference on Biomaterials, Bio diagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine organised by Indian Institute of Technology, New Delhi, 15-17th April, 2016.
102. K J Singh & Kulwinder Kaur, Paper entitled 'Bioscaffolds of Copper Doped Hydroxylapatite Nanoparticles containing 1, 6-Diisocyanatohexane-Extended Poly (1, 4-butylene succinate) with pH Dependent Drug Delivery and Degradation' presented in 9th World Drug Delievrrery Summit held at New Orleans, United States of America, 30th June-02nd July, 2016.
103. K J Singh & Vikas Anand, Paper entitled 'Investigation of Silver Coated xFe₂O₄ (x= Mn, Zn) Doped Hydroxylapatite Ferromagnetic Biomaterials for Bone Regenration and Magnetically Targeted Drug therapy' presented in 9th World Drug Delievrrery Summit held at New Orleans, United States of America, 30th June-02nd July, 2016.
104. K J Singh & Vikas Anand, Paper entitled 'Drug loaded Silica coated MnFe₂O₄ Ferromagnetic Biomaterials for Targeted Cancer Treatment' presented in International Conference on Functional Oxides and Nanomaterials organised by Saurashtra University, Rajkot, 11-13th November, 2016.
105. K J Singh & Kulwinder Kaur, Paper entitled '1, 6-diisocyanatohexane-extended poly (1, 4-butylene succinate /Hydroxyl Apatite Nano Particle Scaffolds: Potential Materials for Bone Regeneration Applications' presented presented in International Conference on Functional Oxides and Nanomaterials organised by Saurashtra University, Rajkot, 11-13th November, 2016.
106. Aman Mahajan Paper entitled 'Copper Pthalocyanine/Reduced Graphene Oxide Based Hybrid for Room Temperature Gas Sensing Application DAE-BRNS, Symposium on Condensed Matter Physics under Extreme Conditions organized by Physics Group, BARC, Mumbai, 13-16th April, 2016.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

107. Gurpreet Kaur, Paper entitled ‘Guru Gobind Singh Ji Di Bani Da Sangeetak Adhyan’ presented in International Seminar organized by Department of Guru Nanak Sikh Studies, Panjab University, Chandigarh, 27th October, 2016.

PAPERS PRESENTED IN NATIONAL CONFERENCES

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, Paper entitled 'Early Punjabi settlers in North America' presented in National Seminar on The Ghadar Movement in the Age of Globalisation organized by Chair for the Study of Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February, 2016.
2. Amandeep, Paper entitled 'Genesis of Native Orphanages: New Dimensions to Indian Charity' presented in UGC sponsored National Seminar on Society and Economy of 19th Century Punjab: Continuity and Change organised by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
3. Amandeep, Paper entitled 'Peasants, Communists and Ghadar Kirtis' presented in UGC sponsored National Seminar on Peasant, Tribe, Country and the Economy: India from pre-Colonial to Modern times organized by Visva-Bharati, Santiniketan, West Bengal, 26-27th September, 2016.
4. Gill, Bir Good, Paper entitled 'Trade of Punjab with Kashmir during later half of 19th Century' presented in UGC sponsored National Seminar on Society and Economy of 19th Century Punjab: Continuity and Change organised by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
5. Sharma, Radha, Paper entitled 'Socio- culture Concerns of Panchal Pandita' presented in the National Seminar on Society and Economy of the 19th Century Punjab: Continuity and Change organised by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
6. Sohal, Sukhdev Singh, Paper entitled 'Ghadar as a Template of World Revolution' presented in National Seminar on The Ghadar Movement in the Age of Globalisation organized by Chair for the Study of Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February, 2016.
7. Sohal, Sukhdev Singh, Paper entitled 'Sinews of Imperialism: Towards Colonization of the Panj-Aabs,' presented in UGC sponsored National Seminar on Society and Economy of 19th Century Punjab: Continuity and Change organised by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
8. Sohal, Sukhdev Singh, Paper entitled 'Surveying Peasant Indebtedness In Colonial Economy: The Punjab (1919-1947)' presented in UGC sponsored National Seminar on Peasant, Tribe, Country and the Economy: India from pre-Colonial to Modern times organized by Visva-Bharati, Santiniketan, West Bengal, 26-27th September, 2016.
9. Sohal, Sukhdev Singh, Paper entitled 'Language Question and the Punjabi Language: Pre- 1947 Punjab,' presented in National Seminar on Re-Organisation of States on Linguistic Basis: A Critical Analysis organized by Post-Graduate Department of Political Science, Mata Gujri College, Fatehgarh Sahib, 7th November, 2016.
10. Sohal, Sukhdev Singh, Paper entitled 'Revisiting Role of Women in the Freedom Struggle: Early Twentieth Century Punjab' presented in ICHR Sponsored Seminar on Role and Status of Women in Colonial Punjab: Religion, Society and Politics, Post-Graduate Department of History, GHG Khalsa College, Gurusar Sidhar, Ludhiana, 26th November, 2016.
11. Sohal, Sukhdev Singh, Paper entitled 'Ghadar as a Template of World Revolution' presented in Seminar on The Ghadar Movement in the Age of Globalisation, organized by Chair for the Study of Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February, 2016.
12. Sulakhan Singh, Paper entitled 'An Overview of the Sources of Punjab History and their Assessment' presented in National Seminar on Sources of Punjab History organized by Post-Graduate Department of History, Mata Gujri College, Sri Fatehgarh Sahib, 28th January, 2016.

13. Sulakhan Singh, Paper entitled 'Understanding Self-Reflections of Ghadar Ideology: Analysis of Independent Hindustan (1920-21) presented in National Seminar on The Ghadar Movement in the Age of Globalisation organized by Chair for the Study of Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February, 2016.
14. Sulakhan Singh, Paper entitled 'Historical Significance of Pandit Tara Singh Narotam, Sri Gur Tirath Sangreh (A.D. 1884) presented in the National Seminar on Society and Economy of the 19th Century Punjab: Continuity and Change organised by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.

POLITICAL SCIENCE

15. Jagrup Singh Sekhon, Paper entitled 'Agrarian Crisis in Punjab' presented in a Seminar organized in memory of Comrade Harkishan Singh Surjeet, Centenary Birth Celebrations organized by All India Kissan Sabha, Moga, 20th January, 2016.
16. Jagrup Singh Sekhon, Paper entitled 'State of Democracy and Development: Indian Experience' presented in National Seminar on Development Challenges in South-West Asia and North-West Asia organized by Centre for West Asia Study, Punjabi University Patiala, 6th February, 2016.
17. Kuldeep Singh, Paper entitled 'Climate Change related Challenges for Punjab' presented in National Seminar on India's National Security: Challenges and Response organized by Department of Defence and Strategic Studies, Punjabi University, Patiala, 17th February, 2016.
18. Kuldeep Singh, Paper entitled 'Punjab's Vulnerability to Climate Change' presented in one day workshop on Capacity Building on Climate Change organized by Department of Botanical and Environment Studies, Guru Nanak Dev University, Amritsar, 29th March, 2016.
19. Harmeet Singh, Paper entitled 'Nehru's Vision of Non Alignment: Its Relevance Today' presented at MDSD Girls College, Ambala City, 16th January, 2016.
20. Satnam Singh Deol, Paper entitled 'Status of Human Rights in Afghanistan Since the establishment of Democracy' presented in National Seminar on Emerging Society Scenario in Af-PAK Region: Implications for Indian organised by the Department of Defence and National Security Studies, Panjab University, Chandigarh, 9-10th October 2016.
21. Satnam Singh Deol, Paper entitled 'Creation of Punjab Suba Unresolved Issues presented in National Seminar on Re-Organisation of State on Linguistic Basis: A Critical Analysis organised by Mata Gujri College, Fatehgarh Sahib, 2016.
22. Sunayana, Paper entitled 'Shifting Vote share in Punjab: A Comparison of 2009 & 2014 Lok Sabha Elections' presented in National Seminar on Emerging Trends and Issues in State Politics in India organised by Department of Political Science, Guru Nanak Dev University, Amritsar, 27-28th February 2016.
23. Sunayana, Paper entitled 'Crisis of livelihood of Peasantry in Punjab: An empirical Expiation presented in 20th Annual Conference of the Indian Political Economy Association organized by Department of Economics, Guru Nanak Dev University, Amritsar, 4-6th November 2016.

PSYCHOLOGY

24. Navdeep Singh Tung, Paper entitled 'Adjustment as a Mediator Variable in the relationship between Cultural Intelligence and Well Being' presented in 52nd National Conference of Indian Academy of Applied Psychology, organized by Bangalore University, 6-8th May, 2016.

SCHOOL OF SOCIAL SCIENCES

25. Kumar. Rajesh, Paper entitled 'Strengthening Democracy & Good Governance In India: Issues & Challenges' presented in National seminar on Strengthening Democracy & Good Governance in India organized by Dashmesh Girls College, Mukerian, Hoshiarpur, 20th February, 2016.

26. Kumar. Rajesh, Paper entitled 'Human Rights Education In India: Challenges For Public, Private, Partnerships' presented in National seminar on Public Private Partnerships in Education in North-Western India organized by Department of Public Administration, Punjab University, , 8th March, 2016.
27. G.S Bajwa, Paper entitled 'Reorganization of Punjab Identifying New Social Indicators: A Sociological Analysis' presented in National Seminar organized by Mata Gujri College, Fatehgarh Sahib, Punjab.
28. Anjali Mehra, Paper entitled 'Crisis of Livelihood in Border Villages of Punjab: An Empirical Exploration' presented in 20th Conference of Indian Political Economy Association, 4-6th November 2016.

SOCIOLOGY

29. Gurpreet Bal, Paper entitled 'Gender, Violence and Community' presented in a National Seminar on Gender and Violence: Structure, Power and Resistance organized by Guru Gobind Singh College for Women, Chandigarh, 3rd February, 2016.
30. Gurpreet Bal, Paper entitled 'Linguistic Issues: Politics and Conflicts in India presented in a National Seminar on Language Shift and Endangered Languages: Issues, Effects and Responses organized by Department of English, Guru Nanak Dev University, Amritsar.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

31. Jaspal Singh & Prabhdeep Kaur, Paper entitled 'Exchange Traded Funds in India: An Empirical Evaluation' presented in National Seminar on Good Governance in India: Initiatives, Challenges & Prospects organized by DAV College, Jalandhar, 20th February, 2016.
32. Jaspal Singh & Prabhdeep Kaur, Paper entitled 'Examining the relationship between Gold ETFs and Nifty 50' presented in National Seminar on Indian Financial System: Challenges and Opportunities organized by P.G Department of Commerce and Business Management, Doaba College, Jalandhar, 2nd April, 2016.
33. Jaspal Singh & Sidharath Seth, Paper entitled 'Nifty 50 Vs Nifty Next 50' "Which is a better index? presented in National Seminar on Indian Financial System: Challenges and Opportunities organized by P.G Department of Commerce and Business Management, Doaba College, Jalandhar, India, 2nd April, 2016
34. Sangeeta Arora, Paper entitled 'Effect of Globalization on the Environment in Indian Context' presented in National Seminar on Indian Financial System: Challenges and Opportunities organised by P.G Department of Commerce and Business Management, Doaba College, Jalandhar, 2nd April, 2016.
35. Harsandaldeep Kaur, Paper entitled 'Constructing an Online Engagement Index for Social Media Based Brand Communities: A PCA Approach' presented in National Level Conference on Recent Trends in Management and Social Sciences organized by Anveshana Educational Society and Research Foundation, University College of Commerce and Business Managemnet, Osmania Univeristy, 26-27th August, 2016.
36. Aparna Bhatia, Paper entitled 'Cost, Revenue and Profit Efficiency Evaluation of Indian Scheduled Commercial Banks' presented in the National Seminar on Indian Financial System: Challenges and Opportunities organized by P.G Department of Commerce and Business Management, Doaba College, Jalandhar, 2nd April, 2016.

PUNJAB SCHOOL OF ECONOMICS

37. Parminder Singh, Paper entitled 'Growth and Livelihood Through Indian Pharmaceuticals Exports: A Causality Analysis' presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
38. Paramjit Nanda, Manpreet Singh & Ajay Gautam, Paper entitled 'Growth and Structure of Employment and Production in India During the Post-Reform Period' presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.

39. Paramjit Nanda, Jagan Nath, Paper entitled 'Concessional Loans of IMF and Economic presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
40. Kuldip Kaur, Paper entitled 'Status of Secondary Education in India through the Prism of Institutional Data' presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
41. Kuldip Kaur, Paper entitled 'Interrelationship Between Wages and Labour Productivity in Indian Manufacturing Sector: An Inter-state Analysis' presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
42. Neena, Paper entitled 'Trade liberalization and Export-led Growth in India' presented in UGC sponsored National Seminar on Innovations, International Trade and Economic Development organised by Centre for Development Economics and Innovation Studies, Punjabi University, Patiala, 10th November, 2016.
43. Neena, Paper entitled 'Trend, Pattern and Determinants of Internal Migration in India' presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
44. Vikram Chadha, Paper entitled 'Agrarian Crisis and Farmer, Suicides in India: An Overview' presented in 3rd National Seminar on 'Market Imperfections, Farmer: Distress and Agrarian Crisis' organized by the Society of Economics and Development, Punjab Agriculture University, Ludhiana, 7th April, 2016.
45. Vikram Chadha, Paper entitled 'Neo-Liberal Policies and Agrarian Crisis in India' presented in National Seminar on Agriculture in the Age of Globalization organized by DAV Centenary College, Faridabad, February 27th February, 2016.
46. Vikram Chadha, Paper entitled 'Nature of Technical Manpower in ICT Sector in India-Perceptions of Employers regarding Various Employability Skills that are Needed to Secure Employment in professional Labour Market' presented in 58th Annual Conference of the Indian Society of Labour Economics organized by Guwahati: IIT; held at OKD Institute of Social Change and Development; TISS, 24-26th November, 2016.
47. Vikram Chadha, Paper entitled 'Problems and Prospects of Dispensing Quality Technical Education for Enhancing Employability and Capability of Technical Manpower in India: Professional Labour Markets' presented in 58th Annual Conference of the Indian Society of Labour Economics organized by Guwahati: IIT; held at OKD Institute of Social Change and Development; TISS, 24-26th November, 2016.

UNIVERSITY BUSINESS SCHOOL

48. Paper entitled 'A Comparative Analysis of Perception on Social and Educational Concerns of Faculty and Students in Punjab' presented in 20th Annual Conference of the Indian Political Economy Association organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
49. Paper entitled 'Performance Appraisal of Individual Agents in Indian Insurance Industry' presented in UGC sponsored National Seminar on Emerging Trends in Business Management organized by Bebe Nanaki Guru Nanak Dev University College Mithra, Kapurthala, held on 30th January, 2016.
50. Paper entitled 'Role of Individual Agents in Strengthening the Governance of Life Insurance Business' presented in ICSSR sponsored National Seminar on Good Governance in India: Initiatives, Challenges & Prospects organized by DAV College, Jalandhar, 20th February, 2016.
51. Paper entitled 'Performance of Life Insurance Corporation of India' presented in National Seminar on Indian Financial System-Challenges and opportunities, organized by Doaba College Jalandhar, 2nd April, 2016.
52. Paper entitled 'Role of Environmental Training of Employees in protection of Environment' presented in National Seminar on Innovative Business Strategies for Sustainable Development organized by JP School of Business, Meerut (U.P.), 20th February, 2016.

53. Paper entitled 'Factors affecting tourists' foot-fall in Amritsar city' presented in Two day National Seminar on Service Integration for Value-Generation in Tourism and Allied Services organized by The Business School, University of Jammu, Jammu, 26-27th February, 2016.
54. Paper entitled 'IFRS implications in India: Opportunities and Challenges' presented in National Conference on Entrepreneurship and Sustainable Development (In Techno-Management World) organized by Department of Management & Technology, Government Engineering College, Bikaner (Rajasthan), 2nd April, 2016.
55. Paper entitled 'Young Viewers' Perspective on Parental Advertising Mediation: A Classification of Demographic Variables' presented in National Conference on Marketing Brand India Globally: Opportunities and Challenges organized by Khalsa College for Women, Ludhiana, 24th Feb, 2016.
56. Paper entitled 'An Assessment of Growth of Technical Education in India' presented in National Conference on Business and Management organized by Haryana School of Business, GJUS&T, Hisar, 10-11th February, 2016.

FACULTY OF EDUCATION

EDUCATION

57. Deepa Sikand, Paper entitled 'Microteaching: Planning and Implementing' presented in National Conference on Skill Development in Higher Education organized by Himachal Pradesh Central University, Dharamshala, 29-30th March, 2016.
58. Deepa Sikand, Paper entitled 'Role of Education for Transforming the Nation for Future Needs' presented in a National Seminar organized by SAI College of Education, Jadla, Shaheed Bhagat Singh Nagar, 27th February, 2016.
59. Navdeep Kaur, Paper entitled 'Adolescence and their mental health awareness' presented in National Conference organized by DAV College of Education for Women, 12th March, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE

60. Paper entitled 'Graph Analytics for Managing Complex Systems' presented in National Seminar on Recent Advances in Mathematical and Computational Techniques organized by SSM Memorial College, Dinanagar, Gurdaspur, 15-16th January, 2016.
61. Paper entitled 'Real Life Data Mining Applications: Challenges and Solutions, presented in IKGPTU sponsored National Seminar on Real Data Mining organized by Global Institute of Management and Emerging Technologies, Amritsar, 20th October, 2016.
62. Aradhana Nagi and Parminder Kaur, Paper entitled 'Visions of Semantic Web' presented in UGC sponsored National Seminar on Latest Emerging Trends in Computer Science & Information Technology, Bebe Nanaki Guru Nanak Dev University College, Mithra, Kapurthala, 06th February, 2016.

FACULTY OF HUMINTIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

63. Manvinder Singh, Paper entitled 'Guru Gobind Singh ji di Bahupakhi Shakhshiat' presented in Punjab History Conference held at Punjabi University, Patiala, 17-19th March 2016.
64. Bharatbeer Kaur Sandhu, Paper entitled 'Sikh Dharam de Panj Kakar: Parteekatmik Adhyan' presented in National Seminar on Guru Gobind Singh: Jiwan te Updesh organized by Center on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar 2-3rd November, 2016.
65. Bharatbeer Kaur Sandhu, Paper entitled 'Guru Nanak Bani Vich Pash Nyan: Vivharik Natikta' presented in National Seminar on Guru Nanak Bani: Foundational Source of Applied Ethics organized by department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar 22-23rd November, 2016.

66. Bharatbeer Kaur Sandhu, Paper entitled 'Bastivadi Punjab vich Aurat de Astitav de Dawandatmak Satiti' presented in National Seminar on Roll and Status of Women in Colonial Punjab organized by G.N.G. Khalsa College, Guru Sar Sadhar, 26th November, 2016.
67. Mohubat Singh, Paper entitled 'Baba Banda Singh De Rajpootan Nal Samband' presented in National Seminar on Baba Banda Singh Bahadur: Jiwan te Virasat organized by Center on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, 23-24th June, 2016.
68. Mohubat Singh, Paper entitled 'Baba Banda Singh Bahadur Ate Sikh-Rajput Gathjod: Rajasthani Srotan De Sandarb Vich' presented in National Seminar on Baba Banda Singh Bahadur: Life, Achievements and Martyrdom organized by Punjabi University, Dr. Balbir Singh Sahitya Kendra, Dehradun and Prof. Harbans Singh, Department of Encyclopaedia of Sikhism, 20-21th August, 2016.
69. Mohubat Singh, Paper entitled 'Guru Gobind Singh Ji Nal Sambandit Parchi Patshahi Dasvian Ki: Itihasik Sandarb' presented in National Seminar on Guru Gobind Singh: Jiwan te Updesh organized by Center on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, 2-3rd November, 2016.
70. Mohubat Singh, Paper entitled 'Guru Nanak Bani: Khoj Ate Adhiapan Naitikta de Sandarb Vich' presented in National Seminar on Guru Nanak Bani: Foundational Source of Applied Ethics organized by department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar, 22-23rd November, 2016.
71. Sandeep Kaur Brar, Paper entitled 'Guru Nanak Bani vich Vivharik Naitikta: Adhunik Sikhiya Parnali de Sandarb Vich' presented in National Seminar on Guru Nanak Bani: Foundational Source of Applied Ethics organized by department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar, 22-23rd November, 2016.

FACULTY OF LANGUAGES

ENGLISH

72. Manbir Singh Bhullar, Paper entitled 'Against Standardization: A Case for Majhali Punjabi' presented in National Conference on Language Shift and Endangered Languages: Issues, Effects and Responses organized by Department of English, Guru Nanak Dev University, Amritsar in collaboration with Central Institute of Indian Languages, Mysore and Indian National Trust for Art and Cultural Heritage, Punjab Chapter, 25-26th March, 2016.
73. Sumneet Kaur, Paper entitled 'A Reading of Swaraj Bir's Perro from a Feminist Perspective' presented in National Seminar on The Ghadar Movement in the Age of Globalisation organized by Chair for the Study of Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February, 2016.

HINDI

74. Sudha Jitender, Paper entitled 'Hindi Bhasha ki Prasangikta in 21st Century' organized by Hindu College, Amritsar, 2nd March, 2016.
75. Sudha Jitender, Paper entitled 'Swami Dayanand ka Yogdaan' organized by Swami Dayanand Studied Center, Jalandhar, 25th March, 2016.
76. Sudha Jitender, Paper entitled 'Swami Dayanand Aur Punjab' organized by Virjanand College, Kartarpur, 26th March, 2016.
77. Sudha Jitender, Paper entitled 'Research Methodology of Hindi' organized by Punjabi University, Patiala, 23rd November, 2016.
78. Sudha Jitender, Paper entitled 'Hindi ki Aalochana Drishtiyan Aur Research Methodology' organized by Punjabi University, Patiala, 23rd November, 2016.
79. Sudha Jitender, Paper entitled 'Lok Priyay Sahitya key Roop mein Hindi mein Rachit Sahitya' organized by BUC College, Batala, 29th March, 2016.
80. Sudha Jitender, Paper entitled 'Bharitya Sanskriti Aur Parshuram Purodha, Bharitya Sanskriti Kay Purodha Parshuram Bhagwan' organized by Parshuram Chair, Department of Hindi, Punjabi University, Patiala, 9th May, 2016.

81. Sudha Jitender, Paper entitled 'Aadhunik Sahitya ki Vaichariki' presented in UGC Refresher Course in Hindi organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 14th June, 2016.
82. Sudha Jitender, Paper entitled 'Nari Vimarsh' presented in UGC Refresher Course in Hindi organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 23rd June, 2016.
83. Sudha Jitender, Paper entitled 'Samaj Sanskritik Vimarsh on Sidhant aspects' presented in UGC Refresher Course in Hindi organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 2nd July, 2016.
84. Sudha Jitender, Paper entitled 'Samaj Sanskritik Vimarsh on Practical aspects' presented in UGC Refresher Course in Hindi organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 2nd July, 2016.
85. Sudha Jitender, Paper entitled 'Aadhunik Hindi Sahitya ki Vaicharik Prisht Bhumi, presented in UGC Refresher Course in Hindi organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 22nd June, 2016.
86. Sudha Jitender, Paper entitled 'Aadhunik Budh Aur Aadhunik Hindi Sahitya' presented in UGC Refresher Course in Hindi organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 22nd June, 2016.
87. Sudha Jitender, Paper entitled 'Swami Dayanand ki Prasangikta' Bhart Mein Samajik Chetna kay Udbodak Yugant Karivicharko ki Chintan Prakriya organized by Swami Dayanand Study Center, B.B.K D.A.V. College, Amritsar, 28-29th March, 2016.
88. Sudha Jitender, Paper entitled 'Amrit Lal Nagar Aur Hindi' organized by Khalsa College, Amritsar, 14th September, 2016.
89. Sudha Jitender, Paper entitled 'Bhartiya Sanskriti ke Purodha Parshuram' organized by Department of Hindi, Punjabi University, Patiala, 2nd May, 2016.
90. Sudha Jitender, Paper entitled 'Raj Bhasha Hindi' organized by Income Tax office, Amritsar, 30th September, 2016.
91. Sudha Jitender, Paper entitled 'Raj Bhasha Hindi ki prasangikta Aur Aavashakta' organized by employees Provident fund Organisation, 29th September, 2016.
92. Sudha Jitender, Paper entitled 'Hindi Bhasha ka Mahatav' organized by Holy Heart Presidency School, Amritsar, 28th September, 2016.
93. Sudha Jitender, Paper entitled 'Raj Bhasha Hindi: Vartmaan Sandarbh' organized by Punjab National Bank Zonal Office, 20th September, 2016.
94. Sunita Sharma, Paper entitled 'Adhiwasi chetana ka shankhnad: Ullgulan' organized by Guru Nanak College, Killianwali, 22nd January, 2016.
95. Sunita Sharma, Paper entitled 'Netikta Evam Samajik Dayatav' organized by M.M.J.N. College, Haridwar, 28-29th February, 2016.
96. Sunita Sharma, Paper entitled 'Nayi Sadhi Ki Kavita: Chunotiya Evam Sambhavnaye' organized by Hindi Vibagh, Jammu University, 28-29th March 2016.
97. Sunil Kumar, Paper entitled 'Sant Sahitya ki Prasangikta' presented in Sant Sahitya ko Veelhoji ka Avdan organized by Department of Hindi, I.G University, Meerpur, Rewari, 15th October, 2016.
98. Sunil Kumar, Paper entitled 'Swami Dayanand ka Shaikshik Chintan' presented in Sahitya aur Shiksha par Arya Samaj ka Parbhav organized by Gaganram Society, Bohal at Jind, 22th October, 2016.

SANSKRIT, PALI & PRAKRIT

99. Renu Bala, Paper entitled 'Kshamendra Virachit Charucharya Ki Vartaman Sandarbh Mein Prasangikata' presented in National Seminar organised by Department of Sanskrit, University of Jammu, Jammu, 25-27th November, 2016.
100. Renu Bala, Paper entitled 'Kalidas Ki Drishti Mein Sanskar Vidhi evam Prakriya Ki Prasangikata: Vartaman Pariprekshya Mein' presented in National Conference organised by Kalidas Samiti, Vikram University, Ujjain, 10-16th November, 2016.
101. Renu Bala, Paper entitled 'Parivarik Vighatan Ka Vedic Samadhan' presented in National Conference organised by Delhi Sanskrit Academy, Delhi, 28-30th March, 2016.
102. Renu Bala, Paper entitled 'Yajnavalkya Shakalya Samvad Ke Pariprekshya Mein Devata Tattva' presented in National Seminar organised by V.V.B.I.S. & I.S., Sadhu Ashram, Hoshiarpur, 2-3rd March, 2016.
103. Dalbir Singh, Paper entitled 'Uchitasya Cha Yo Bhavastadbhavabhutinatakam' presented in National Seminar organised by Department of Sanskrit, University of Jammu, Jammu, 25-27th November, 2016.
104. Dalbir Singh, Paper entitled 'Svatantrata Senani Narottam Datt Shastri' in National Seminar organised by S.D. College (Lahore) Ambala Cantt., 27th August, 2016.
105. Dalbir Singh, Paper entitled 'Vidurniti Adhunika Sandarbh Mein' presented in National Conference organised by Delhi Sanskrit Academy, Delhi, 28-30th March, 2016.
106. Dalbir Singh, Paper entitled 'Devatansh Parak Raj Dharm: Dharma Shastra Ke Sandarbh Mein' presented in National Seminar organised by V.V.B.I.S. & I.S., Sadhu Ashram, Hoshiarpur, 2-3rd March, 2016.
107. Dalbir Singh, Paper entitled 'Sanskrit Bhashashastra Ke Pariprekshya Mein Sanskrit Angrezi Shabdon Ka Samya' presented in Rashtriya Sangoshthi Vyakhyan Mala Mahavidyalaya, Dohgi, Una, H.P. 3rd February, 2016.

SCHOOL OF PUNJABI STUDIES

108. Manjinder Singh, Paper entitled 'Bhai Veer Singh di Bhasha Dristi' presented in Bhai Veer Singh Sahit: vartmaan paripekh (National Seminar) organised by Chief Khalsa Diwan, Amritsar, 11-12th February, 2016.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

109. Gurcharan Kaur, Paper entitled 'Molecular insights in the multifunctional neuroprotective activities from Withania somnifera leaf extract' presented in XXIV Annual Conference of Indian Academy of Neurosciences at NBRC, Manesar, India, 19-21st October, 2016.
110. Gurcharan Kaur, Paper entitled 'Role of intermittent fasting and phytochemicals as hormetins for healthy aging' presented in 18th Biennial Conference of Association of Gerontology (India) & 14th Annual Conference of Indian Academy of Geriatrics, at AIIMS, New Delhi, 9-11th November, 2016.

HUMAN GENETICS

111. Harkirat Singh Sandhu, AJS Bhanwer and Sanjeev Puri Paper entitled 'Investigations on Interaction of Retinoic Acid with Pesticides using a Mesenchymal Stem Cell Model: A Paradigm for Understanding Osteoporosis through Genomic and Non-Genomic Pathways' presented in 41st Indian Society of Human Genetics Annual Meeting and International Conference, 3-5th March, 2016.
112. Gurvinder Singh, Yoginder Pal Singh, Ekta Rai, Varun Sharma, Surbhi Sethi, Ankit Mahajan, Parvinder Kumar, Manoj K Dhar, AJS Bhanwer, Rameshwar NK Bamezai, Swarkar Sharma, Paper entitled 'Allele Frequency Distribution of KCNJ11 E23K (G>A) Polymorphism in Different Endogamous Populations of North India' presented in 41st Indian Society of Human Genetics Annual Meeting and International conference held in Chennai, 3-5th March, 2016.

113. Singh G, Talwar I, Matharoo K and Bhanwer AJS, Paper entitled 'Genetic differentiation and population structure of five ethnic groups of Punjab, North-West India: An analysis of the insertion and restriction site polymorphisms' presented in 41st Indian Society of Human Genetics Annual Meeting and International conference held in Chennai, 3-5th March, 2016.
114. Vasudha Sambyal, Paper entitled 'Cancer: Synergy of genetic susceptibility and agricultural chemicals' presented in UGC Sponsored National Seminar on organic farming: The need of the Hour organised by SDAM College, Dinanagar, 12th November, 2016.
115. Tung G. and Gandhi G. Paper entitled 'Alcohol-induced oxidative stress levels in healthy individuals from Northern India presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
116. Kaur G. and Gandhi G. Paper entitled 'Lung function and genetic damage in situ identified COPD cases from stone-crushing units presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
117. Kaur M. and Gandhi G. Paper entitled 'GST Gene Polymorphism in Healthy Adults of Amritsar District presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies. University of Jammu, Jammu, organised by University of Jammu, Jammu, 9-10th March, 2016.
118. Komal and Gandhi G. Paper entitled 'Socioeconomic Status and Thyroid Patients: A Preliminary Survey presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
119. Ramanpreet and Gandhi G Paper entitled 'Oxidative stress in some males residing near mobile phone base stations presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
120. Monu M, Ramanpreet and Gandhi G. Paper entitled 'Residential exposure to radio frequency radiations emitted from mobile phone base stations presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
121. Handa S. and Gandhi G. Paper entitled 'N- Acetyl Transferase gene polymorphism in Stone-crushing unit workers presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
122. Kashyap S., Bhat A and Gandhi G. Paper entitled 'NAT Gene Polymorphism and association with Pulmonary Dysfunction in Stone-crushing Workers presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.
123. Grewal P. and Gandhi G Paper entitled 'Workplace activities and NAT gene polymorphism in occupationally-exposed workers presented in UGC-SAP sponsored National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organised by University of Jammu, Jammu, 9-10th March, 2016.

MICROBIOLOGY

124. D.S. Arora, Paper entitled 'Antimicrobial potential of *Callistemon lanceolatus* phytoconstituents' presented in Association of Microbiologists of India Conference organised by Guwahati University, Guwahati, 24-27th November, 2016.

125. Amarjeet Kaur, Paper entitled 'Broad spectrum antimicrobial potential of chlorogenic acid isolated from an endophytic *Cladosporium velox*' presented in 40th Annual Conference of Indian Association of Medical Microbiologists, Theme: Man, Microbes and Machine organised by Department of Medical Microbiology, PGIMER, Chandigarh, 23-27th November, 2016.
126. Sukhraj Kaur, Paper entitled 'Bactericidal activities of *Enterococcus* spp. against *Salmonella enterica* serovar typhii' presented in 40th Annual Conference of Indian Association of Medical Microbiologists, Theme: Man, Microbes and Machine organised by Department of Medical Microbiology, PGIMER, Chandigarh, 23-27th November, 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

127. Singhal, Meenakshi, Paper entitled 'Pedestrian in Peril: An Effort towards Enhancing Walkability of Amritsar City' presented in UGC sponsored National Seminar on Regional Architecture organised by Department of Architecture, Guru Nanak Dev University, Amritsar, 19-20th February, 2016.
128. Chhabra, Pankaj, Dua, Sandeep, Paper entitled 'Timeless but of its time: Le Corbusier Architecture in India, presented in UGC sponsored National Seminar on Regional Architecture organised by Department of Architecture, Guru Nanak Dev University, Amritsar, 19-20th February, 2016.

GURU RAMDAS SCHOOL OF PLANNING

129. Ashwani Luthra, Paper entitled 'Urban Dynamics and Infrastructural Challenges in Indian Society- A Physical Planning Perspective' presented at National Conference on Indian Society and Emerging Social Issues organised by Rajiv Gandhi National University of Law, Punjab (Patiala), 23rd April, 2016.
130. Kumar, Ajay and Ashwani Luthra, Paper entitled 'Impact of tourism on natural environment and socio-cultural environment: A Case Study Beas Region, Himachal Pradesh presented at National Conference on Indian Society and Emerging Social Issues organised by Rajiv Gandhi National University of Law, Punjab (Patiala), 23rd April, 2016.
131. Luthra, Ashwani, Paper entitled 'Developmental concerns in Indian urban environs. Presented at National Conference on Environmental Sustainability and Social Dynamics organised by Rajiv Gandhi National University of Law, Punjab (Patiala), 5th March, 2016.
132. Luthra, Ashwani, Paper entitled 'Tourism in Srinagar Issues and Strategies presented at National Seminar on Understanding the State of Jammu and Kashmir: Drawing the Road Map for Future organised by Institute of Spatial Planning and Environment Research, Panchkula, 2-3rd December 2016.

FACULTY OF SCIENCES

FOOD SCIENCE & TECHNOLOGY

133. Bhavnita Dhillon, Paper entitled 'Potential applications of barley in human foods' presented in National Convention ICFOST XXV: Food Processing for Sustainable Agriculture and Industry organised by Department of Food Science and Technology in collaboration with Association of Food Scientists and Technologists (I), Mysuru, Guru Nanak Dev University, Amritsar, 10-12th November, 2016.
134. Maninder Kaur, Paper entitled 'National Convention on Food Processing and Technology: Current status and future prospects organized by School of Bioengineering and Food Technology, Faculty of Applied Sciences and Biotechnology, Shoolini University, Solan, 25-26th February, 2016.

MATHEMATICS

135. Charan Jeet Singh, Paper entitled 'Performance of Unreliable Queue with Balking and Optional Service' presented in 18th Annual National Conference of Society of Statistics, Computer and Applications on Significance of Statistics as Interdisciplinary Sciences organised by University of Jammu, 18-20th February, 2016.

PHYSICS

136. K J Singh & Pardeep Kaur, Paper entitled 'Investigation of Bioactive CaO-P2O5-MgO-SiO2 Ceramic Composition for Orthopaedic Applications' presented in 61st DAE-SSPS at KIIT University, Bhubaneswar, 26-30th December 2016.
137. K J Singh & Mridula Dogra, Paper entitled 'Gamma Ray Shielding and Structural Properties of PbO-P2O5-Na2WO4 glass system' presented in 61st DAE-SSPS at KIIT University, Bhubaneswar, 26-30th December, 2016.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

138. Rajesh Sharma, Paper entitled 'Manav Jeevan Ke Vikas Mein Sangeet Ka yogdaan' presented in One day National Seminar on Role of Fine Arts and Yoga in Improving Human Development organized by Department of Yoga Studies, Himachal Pradesh University, Shimla, 23rd April, 2016.
139. Rajesh Sharma, Paper entitled Gurmat 'Sangeet Raag Parbandh: Shri Guru Granth Sahib Ji De Vishesh Sandarbh Vich' presented in One day National Seminar on Gurmat Sangeet Praptiya Ate Sambhanava organized by Collaboration of Gurmat Sangeet Chair, Punjabi University, Patiala and Sant Baba Sucha Singh Bani Jawandi Taksaal, Ludhiana, 10th November, 2016.

PAPERS PRESENTED IN REGIONAL CONFERENCES

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Radha Sharma, Paper entitled 'Presidential Address: Kirsani Ate Raj (Mudli Unniveen Sadi Da Punjab)' presented in Punjab History Conference organised by Punjabi University, Patiala, 17-19th March, 2016.
2. Sukhdev Singh Sohal, Paper entitled 'Ghadar Lehar Bhai Bhagwan Singh Gyanee Da Yogdaan' presented in Punjab History Conference organised by Punjabi University, Patiala, 17-19th March, 2016.
3. Sulakhan Singh, Paper entitled 'An Overview of the Literary Sources on Historical Sikh Shrines and their Custodians (Late 19th and early 20th Centuries)' presented in Punjab History Conference organised by Punjabi University, Patiala, 17-19th March, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE

4. Aradhana Negi & Parminder Kaur, Paper entitled 'SOA Quality Attributes: Challenging concepts and Research Trends' presented in Proceedings of 19th Punjab Science Congress organised by SUS Group of Institutions, Tangori, Mohali, 07-09th February, 2016.

FACULTY OF LIFE SCIENCES

HUMAN GENETICS

5. Kaur M. & Gandhi, G., Paper entitled 'Effect of Dietary Supplementation on the Levels of MDA in Healthy Adults' presented in 19th Punjab Science Congress on Influence of Science and Technology on Environment and Human Health organised by SUS group of institutions, Tangori, Mohali, February 07-09th February, 2016.
6. Ramanpreet & Gandhi, G., Paper entitled 'Non-Specific Health Symptoms in Some Persons Residing Near Mobile Phone Base Stations' presented in 19th Punjab Science Congress on Influence of Science and Technology on Environment and Human Health organised by SUS group of institutions, Tangori, Mohali, February 07-09th February, 2016.
7. Monu M, Ramanpreet & Gandhi, G., Paper entitled 'Chromosomal damage as a function of radio frequency radiations from Mobile Phone Base Stations' presented in 19th Punjab Science Congress on Influence of Science and Technology on Environment and Human Health organised by SUS group of institutions, Tangori, Mohali, February 07-09th February, 2016.
8. Kaur G & Gandhi, G., Paper entitled 'Oxidative DNA damage in COPD Cases' presented in 19th Punjab Science Congress on Influence of Science and Technology on Environment and Human Health organised by SUS group of institutions, Tangori, Mohali, February 07-09th February, 2016.
9. Tung G. and Gandhi, G., Paper entitled 'Metabolic Syndrome and Oxidative stress in Chronic Kidney Disease patients' presented in 19th Punjab Science Congress on Influence of Science and Technology on Environment and Human Health organised by SUS group of institutions, Tangori, Mohali, February 07-09th February, 2016.

MOLECULAR BIOLOGY & BIOCHEMISTRY

10. Anvita Chaudhary, BC Sarin & PK Sehajpal, Paper entitled 'Mutational Analysis of P2X7 and CD209 Receptors and their Role in Susceptibility to Tuberculosis in North Indian Population'.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

11. Luthra, Ashwani, Paper entitled 'BRTS Amritsar: way forwards' presented at Workshop on 21st Century Smart Cities organised by Punjab Regional Chapter (ITPI), Chandigarh. 3rd September 2016.

ATTENDED WORKSHOPS/SEMINARS/SYMPOSIA/ ORIENTATION COURSES/REFRESHER COURSES

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, Attended a National Seminar on 'The Ghadar Movement in the Age of Globalization' organized by Chair for Study of the Ghadar Movement, Department of History, Guru Nanak Dev University, Amritsar, 29th February, 2016.
2. Amandeep, Attended a UGC Sponsored National Seminar on 'Society and Economy of 19th Century Punjab: Continuity and Change' organized by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
3. Amandeep, Attended a National Seminar on 'Guru Gobind Singh Jeevan Ate Udeshe' organized by Sri Guru Granth Sahib Study Center, Guru Nanak Dev University, Amritsar, 2-3rd November, 2016.
4. Amandeep, Attended a National Seminar on 'Guru Granth and Guru Panth: Sidhant ate Sanstha' organized by Sri Guru Granth Sahib Study Centre, Guru Nanak Dev University, Amritsar, 1st September 2016.
5. Bir Good Gill, Attended a National Seminar on 'The Ghadar Movement in the Age of Globalization' organized by Chair for Study of the Ghadar Movement, Department of History, Guru Nanak Dev University, Amritsar, 29th February, 2016.
6. Bir Good Gill, Attended a UGC Sponsored National Seminar on 'Society and Economy of 19th Century Punjab: Continuity and Change' organized by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
7. Radha Sharma, Attended a National Seminar on 'The Ghadar Movement in the Age of Globalization' organized by Chair for Study of the Ghadar Movement, Department of History, Guru Nanak Dev University, Amritsar, 29th February, 2016.
8. Radha Sharma, Attended a UGC Sponsored National Seminar on 'Society and Economy of 19th Century Punjab: Continuity and Change' organized by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
9. Radha Sharma, Attended a National Seminar on 'Guru Gobind Singh Jeevan Ate Udeshe' organized by Sri Guru Granth Sahib Study Center, Guru Nanak Dev University, Amritsar, 2-3rd November, 2016.
10. Radha Sharma, Attended a National Seminar on 'Guru Granth and Guru Panth: Sidhant ate Sanstha' organized by Sri Guru Granth Sahib Study Centre, Guru Nanak Dev University, Amritsar, 1st September 2016.
11. Sohal, Sukhdev Singh, Attended an ICSSR Sponsored National Seminar on 'Gadar Movement: Political Philosophy and Literary Vision' organized by Sri Guru Angad Dev College, Khadur Sahib, Tarn Taran, 27th February, 2016.
12. Sohal, Sukhdev Singh, Attended a National Seminar on 'The Ghadar Movement in the Age of Globalisation' organized by Chair for Study of the Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February, 2016.
13. Sohal, Sukhdev Singh, Attended a UGC Sponsored National Seminar on 'Society and Economy of 19th Century Punjab: Continuity and Change' organized by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
14. Sohal, Sukhdev Singh, Attended a National Seminar on 'Baba Banda Singh Bahadur: Life and Heritage' organized by Centre for Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, 23-24th June, 2016.

15. Sohal, Sukhdev Singh, Attended a National Seminar on 'Peasant, Tribe, Country and the Economy: India from Pre-Colonial to Modern times' organized by Visva-Bharati, Santiniketan, West Bengal, 26-27th September, 2016.
16. Sulakhan Singh, Attended a National Seminar on 'The Ghadar Movement in the Age of Globalisation' organized by Chair for Study of the Ghadar Movement, organized by Guru Nanak Dev University, Amritsar, 29th February, 2016.
17. Sulakhan Singh, Attended a UGC-SAP Sponsored National Seminar on 'The Society and Economy of the 19th Century Punjab: Continuity and Change' organized by Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
18. Sulakhan Singh, Attended a National Seminar on 'Baba Banda Singh Bahadur: Life and Heritage' organized by Centre for Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, 23-24th June, 2016.
19. Sulakhan Singh, Attended a National Seminar on 'Re-organisation of States on Linguistic Basis: A Critical Analysis' organized by PG Department of Political Science, Mata Gujri College, Fatehgarh Sahib, 7th November, 2016.
20. Sulakhan Singh, Attended a ICHR Sponsored National Seminar on 'Role and Status of Women in Colonial Punjab: Religion, Society and Politics' organized by PG Department of History, GHG Khalsa College, Gurusar Sidhar, Ludhiana, 26th November, 2016.
21. Gill, Bir Good, Attended International Seminar 'Debating Gandhi' organized by DAV College, Amritsar 8th October, 2016.
22. Sohal, Sukhdev Singh, Attended Workshop on 'Research Methodology in Social Sciences' organized by Mata Gujri College, Fatehgarh Sahib, 1-7th January, 2016.

POLITICAL SCIENCE

23. Jagrup Singh Sekhon, Attended an International Symposium on 'BRICS' organised by Jiangsu Normal University, Xuzhou, 23rd October, 2016.
24. Jagrup Singh Sekhon, Attended an International Symposium on 'Market Economy: China and India' organised by Tongji University, Shanghai, 25th October, 2016.
25. Kuldip Singh, Attended ICSSR Sponsored National Seminar on 'Emerging Security Scenario in AF-Pak Region: Implications for India' organized by Department of Defence and Security Studies, Punjab University, Chandigarh, 9-10th March, 2016.
26. Kuldip Singh, Attended ICSSR sponsored National Seminar on 'Good Governance in India: Initiatives, Challenges and Prospects' organized by PG Department of Political Science, DAV College Jalandhar, 20th February, 2016.
27. Harmeet Singh, Attended UGC Sponsored Short Term Course/Workshop on 'Research Methods' organized by UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 6-12th January 2016.
28. Satnam Singh Deol, Attended Refresher Course in 'Information Technology' organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 23rd June-13th July, 2016.
29. Sunayana, Attended S. Jagtar Singh Dhesi Annual lecture titled 'State of Party Politics in India' organised by School of Social Sciences, Guru Nanak Dev University, Amritsar, 26th February 2016.

SOCIOLOGY

30. Neena Rosy Kahlon, Attended 4th National Seminar on 'Dr. B.R. Ambedkar-The Father of Constitution' organised by Punjab Government and Guru Nanak Dev University, Amritsar, 23rd September, 2016.
31. Rachana Sharma, Attended three days National seminar on 'History of Gujjars and Bakkerwals' organized by CSSEIP, University of Jammu, March 24-26th March 2016.

32. Rachana Sharma, Attended two days National Seminar on 'Empowering Consumers in Globalized India' organized by Cordia Institute, Sanghol, Punjab, 5-6th February, 2016.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

33. Mandeep Kaur, Attended a National Seminar on 'Global Contemporary Issues in Business and Management: Challenges Ahead' organized by Sikh National College, Banga, 22nd October, 2016.
34. Mandeep Kaur, Attended a National Seminar on 'Entrepreneurship: The Road Ahead' organized by School of Management Studies, Punjabi University Patiala, 8-9th March, 2016.
35. Aparna Bhatia, Attended a National Seminar on 'Indian Financial System: Challenges and Opportunities' organized by Doaba College, Jalandhar, 2nd April, 2016.
36. Aparna Bhatia, Attended UGC sponsored 'Refresher Course' organised by Human Resource Development Centre, G.N.D.U. at Amritsar, 26th November-16th December, 2016.

PUNJAB SCHOOL OF ECONOMICS

37. Paramjit Nanda, Attended International Seminar on 'Heart of Asia and Connectivity' organized by RIS, Ministry of External Affairs and FICCI held at Hotel Hyatt, Amritsar, 3rd December, 2016.
38. Kuldip Kaur, Attended International Seminar on 'Heart of Asia and Connectivity' organized by RIS, Ministry of External Affairs and FICCI held at Hotel Hyatt, Amritsar, 3rd December, 2016.
39. Neena, Attended International Seminar on Heart of Asia and Connectivity' organized by RIS, Ministry of External Affairs and FICCI held at Hotel Hyatt, Amritsar, 3rd December, 2016.

UNIVERSITY BUSINESS SCHOOL

40. Attended Seminar on 'Ghadar Movement in the Age of Globalization' organized by Chair for Study of Ghadar Movement, Department of History, Guru Nanak Dev University, Amritsar, 29th February, 2016.
41. Attended Summer School organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 12th June-9th July, 2016.

FACULTY OF EDUCATION

EDUCATION

42. Amit Kauts, Attended a Workshop on 'Advanced Research Methodology', Acted as Resource person and conducted three sessions on 'Scale Construction' organized by Human Resource Development Centre, Lovely Professional University, Phagwara, 5th December, 2016.
43. Amit Kauts, Attended a two week Workshop on 'Specialized Course in Higher Education: University and its Governance' organized by the Department of Higher and Professional Education, UGC Human Resource Development Centre, Panjab University, Chandigarh, 19-30th September, 2016.
44. Deepa Sikand, Attended a Workshop on 'Gender Sensitization & Diversity Management for Ph.D/Post Doctoral Scholars/ Teaching Faculty', Acted as Resource person, organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 8th March 2016.
45. Deepa Sikand, Attended One Day International Workshop on 'Building Relations and Building a Nation: Family, Neighborhood and Society' organized by Sri Ramanuja Mission Trust, Chennai, Indian Association of Health, Research and Welfare, Hisar and Department of Psychology, Guru Nanak Dev University, Amritsar, held at Guru Nanak Dev University, Amritsar, 6th April 2016.
46. Gagandeep Kaur, Attended One Day International Workshop on 'Building Relations and Building a Nation: Family, Neighborhood and Society' organized by Sri Ramanuja Mission Trust, Chennai, Indian Association of Health, Research and Welfare, Hisar and Department of Psychology, Guru Nanak Dev University, Amritsar, held at Guru Nanak Dev University, Amritsar, 6th April 2016.

47. Dr. Navdeep Kaur, Attended One Day International Workshop on 'Building Relations and Building a Nation: Family, Neighborhood and Society' organized by Sri Ramanuja Mission Trust, Chhenai, Indian Association of Health, Research and Welfare, Hisar and Department of Psychology, Guru Nanak Dev University, Amritsar, held at Guru Nanak Dev University, Amritsar, 6th April 2016.
48. Amit Kauts, Attended a National Seminar on 'Challenges and Areas of Concerns in Two Year Teacher Education Programme' in collaboration with CTE on Strengthening Teacher Education: Challenges and Strategies, Acted as a Key Note Speaker, organized by MIER College of Education, Jammu, 1st October, 2016.
49. Amit Kauts, Attended a National Seminar sponsored by NAAC on 'Teaching Learning and Evaluation, Chaired as a Resource Person, organized by IQAC, DAV College Jalandhar, 19th March, 2016.
50. Amit Kauts, Attended a National Seminar on 'Teacher Education in India: Problems and Prospects, Acted as a Key Note Speaker organized by Mohan Lal Memorial Institute of Education, Amritsar, 18th March, 2016.
51. Amit Kauts, Attended a National Seminar on 'Paradigm Shift on Teacher Education' Acted as a Resource Person in a Technical Session in Inclusive Settings organized by Department of Education, under UGC SAP, University of Jammu, 16th March, 2016.
52. Amit Kauts, Attended a National Seminar on 'Role of Education for Transforming the Nation for Future Needs' Acted as a Key Note Speaker organized by SAI College of Education, Jadla, Shaheed Bhagat Singh Nagar, 27th February, 2016.
53. Amit Kauts, Attended a National Seminar 'Strengthening Teacher Education: Challenges and Strategies' Acted as a Key Note Speaker organized by MIER College of Education, Jammu, 1st October, 2016.
54. Deepa Sikand, Attended a National Seminar sponsored by NAAC on 'Teaching Learning and Evaluation', Chaired Technical Session, organized by IQAC, DAV College Jalandhar, 19th March, 2016.
55. Deepa Sikand, Attended a National Seminar on 'Quality Assurance in Teacher Education', Chaired Technical Session, organized by Golden College of Education, Gurdaspur, 23rd January, 2016.
56. Deepa Sikand, Attended a National Seminar on 'Paradigm Shift in Teacher Education', Acted as a Resource Person, organized by Department of Education, University of Jammu, 16th March, 2016.
57. Deepa Sikand, Attended one day Expert meet cum seminar on 'Field Work for prospective Teacher Educators' Acted as Resource person, organized by Department of Educational Studies, Jamia Milia Islamia New Delhi, 14th March, 2016.
58. Amit Kauts, Acted as a Resource Person in Orientation Programme - 99 organized by Human Resource Development Centre of Guru Nanak Dev University, 2nd June, 2016.
59. Amit Kauts, Acted as a Resource Person in refresher course on "Environmental Studies" organized by Human Resource Development Centre, Guru Nanak Dev University, 12th December, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

60. Sandeep Sharma, Attended Regional NKN Workshop 'Awareness and knowledge sharing' at IISER Mohali, 22nd August 2016.
61. Sandeep Sharma, Attended FDP on Process of Curriculum Review conducted by Placement department Guru Nanak Dev University, Amritsar in collaboration with TCS.
62. Sandeep Sharma, Attended FDP on Telecom Convergence conducted by Placement department Guru Nanak Dev University, Amritsar in collaboration with TCS, 26th October 2016.

63. Kamaljit Kaur, Participated in Workshop on 'Big Data, Business Intelligence & Cloud Computing' at Guru Nanak Dev University, Amritsar, 14-18th March, 2016.
64. Kamaljit Kaur, Participated Short Term Course on 'E-learning Technologies for Effective Teaching Research and Extension' at Guru Nanak Dev University, Amritsar, 17-23rd August, 2016.
65. Kiranbir Kaur, Attended International Research Workshop on Cloud Computing at JNU, New Delhi 22-23rd December, 2016.

COMPUTER SCIENCE

66. Attended Workshop on 'Big Data, Business Intelligence & Cloud Computing' at Guru Nanak Dev University, Amritsar, 14-18th March, 2016.

ELECTRONICS TECHNOLOGY

67. M L Singh, Attended Faculty Development Program entitled 'Process of Curriculum Review' organized by Tata Consultancy Services held at Guru Nanak Dev University, Amritsar, 22nd April, 2016.
68. Shalini Bahel, Attended Faculty Development Program entitled 'Process of Curriculum Review' organized by Tata Consultancy Services held at Guru Nanak Dev University, Amritsar, 22nd April, 2016.
69. Shalini Bahel, Attended Short Term Course entitled 'E-learning Technologies for effective Teaching Research & Extension' organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 17-23rd August, 2016.
70. Shivinder Devra, Attended Refresher Course entitled 'Professional Courses' organized by Human Resource Development Centre, Punjabi University, Patiala, 23rd May - 11th June, 2016.
71. Pawandeep Kaur, Attended Refresher Course entitled 'Research Methodology in Social Sciences' organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 23rd December-12th January, 2017.

FACULTY OF HUMINTIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

72. Manvinder Singh, Attended UGC sponsored Short-term course/workshop on Research Methodology organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 6-12th January, 2016.
73. Bharatbeer Kaur Sandhu, Attended UGC Sponsored Refresher Course as Summer Course organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 2-22nd June, 2016.
74. Mohubat Singh, Attended UGC Sponsored Refresher Course as Summer Course organized by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 2-22nd June, 2016.

FACULTY OF LANGUAGES

ENGLISH

75. Sumneet Kaur, Attended a National Seminar on 'Society and Economy of 19th Century Punjab: Continuity and Change' organized by Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
76. Dr. Sumneet Kaur, Attended a National Seminar on 'Language Shift and Endangered Languages: Issues, Effects and Responses' March 25-26, 2016 organized by Department of English, INTACH AND CIIL, Mysore.

FOREIGN LANGUAGES

77. Mohan Kumar, Attended an International Symposium on 'Interculturalism in the context of German Speaking Countries' organised by Indo-German Teachers Association in collaboration with Goethe-Institute, New Delhi, 16-17th April, 2016.

HINDI

78. Attended Refresher Course in Hindi organised by the Department of Hindi at Human Resource Development Center, Guru Nanak Dev University, Amritsar, 14th June-4th July, 2016.

SCHOOL OF PUNJABI STUDIES

79. Attended a National Seminar on Contribution of Dhani Ram Chatrik in Punjabi Literature, Dr. Paramjit Walia Memorial Lecture, Spoke person: Prof. Yograj, (Punjabi University, Chandigarh), 17th March, 2016.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

80. Prabhjeet Singh, Attended an International Workshop to Develop Climate Resilient Cereals, Calmodulin-binding proteins and heat shock response in plants organised by Punjab Agricultural University, Ludhiana, Punjab, 2-5th November, 2016.

BOTANICAL & ENVIRONMENTAL SCIENCES

81. A.K. Thukral was appointed as Chief Scientific Advisor in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual meeting of Environmental Mutagen Society of India (EMSI) organized by Department of Botanical and Environment Sciences, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
82. Avinash Kaur Nagpal and Dr. Renu Bhardwaj were appointed as Programme Directors in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual meeting of Environmental Mutagen Society of India (EMSI) organized by Department of Botanical and Environment Sciences, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
83. Renu Bhardwaj and Rajinder Kaur was appointed as Member, National Advisory Committee at National Seminar on Environmental Pollution “Join the Race to Make the World a Better Place”, 4-5th June, 2016.
84. Renu Bhardwaj was Coordinator at Sardar Bishan Singh Samundri Memorial Lecture at Guru Nanak Dev University, Amritsar, 9th December, 2016.
85. Saroj Arora was appointed as Chairperson-cum-Treasure in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual meeting of Environmental Mutagen Society of India (EMSI) organized by Department of Botanical and Environment Sciences, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
86. Satwinderjeet Kaur attended workshop on “Awareness and Knowledge Sharing: NKM” at IISER, Mohali, 22nd August, 2016.
87. A.S Soodan, A. P. Vig, M. S. Bhatti, Rajinder Kaur, Jatinder Kaur were included in Local Organizing Committee in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual meeting of Environmental Mutagen Society of India (EMSI) organized by Department of Botanical and Environment Sciences, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
88. M.S. Bhatti, attended 3 weeks Advanced Training School on Advanced Wastewater Treatment at University of Hull, U.K under Newton-Bhabha Fellowship jointly sponsored by SERB, DST and British Council, 19 September-7 October, 2016.
89. M.S. Bhatti, participated in International workshop on Chemical Catalysis in Biology under Global Initiative of Academic Networks (GIAN), MHRD, Govt. of India at Guru Nanak Dev University, Amritsar, 18-31st May, 2016.
90. M.S. Bhatti, attended Orientation workshop for members of State Expert Appraisal Committee (SEAC) on Online submission for Environmental Clearance at Paryavaran Bhawan, Ministry of Environment, Forests & Climate Change, New Delhi, 29th June 2016.

91. M.S. Bhatti, attended 1st Knowledge Conclave for Colleges and Universities organized by Centre for Science & Environment, New Delhi, 28-29th January, 2016.
92. M.S. Bhatti, completed online course on Faecal Sludge Management (FSM) conducted by Centre for Science & Environment (CSE), New Delhi in collaboration with UNESCO-IHE, Netherlands, 4th April-22nd July 2016.
93. Jatinder Kaur, attended Refresher course on Environmental Studies at UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 26th November-16th December, 2016.
94. Jatinder Kaur, attended workshop on “Gender Sensitization and Diversity Management” organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 3-8th March, 2016.

Symposium

95. Rajinder Kaur attended Vth National Symposium on Advances in Chemical Sciences sponsored by Royal Society of Chemistry, UK. University Grants Commission, India; Department of Science and Technology, organized by Department of Chemistry, Guru Nanak Dev University, Amritsar, 2-3rd February, 2016.

HUMAN GENETICS

96. Vasudha Sambyal, attended UGC Sponsored National Seminar on ‘Organic Farming: The Need of the Hour’ organised by SDAM College, Dinanagar, Gurdaspur.
97. Vasudha Sambyal, attended 4th International Workshop on ‘Cancer Genetic & Cytogenetic Diagnostics’ organised by Radboud University Medical Center, Nijmegen, Netherlands, 30th March-1st April, 2016.
98. Gursatej Gandhi, attended International Workshop on ‘Possible Impact of EMF Radiation Exposure from Mobile Towers and Handsets, organised by Indian Institute of Technology, New Delhi, 8-9th April, 2016.
99. Sanjana Mehrotra, attended Summer Course organised by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 2-22th June, 2016.
100. Sanjana Mehrotra, attended 17th Indo-US Cytometry Workshop organised by Indian Institute of Science-National Center for Biological Sciences, Bangalore, 14-18th March, 2016.

MOLECULAR BIOLOGY & BIOCHEMISTRY

101. Attended GIAN Course on Chemical Catalysis in Biology held at Guru Nanak Dev University Amritsar, 18- 31st May, 2016.
102. Attended Refresher Course in Life Sciences held at Jawaharlal Nehru University, New Delhi, 3-28th October, 2016.
103. Attended International symposium on ‘Genomic Medicine: Personalized care for you and me’ organised by Doaba College, Jalandhar, 18th October, 2016.
104. Attended a UGC sponsored National Seminar on ‘Immunological and Biotechnological approaches to human health care’, 5th November, 2016.

PHARMACEUTICAL SCIENCES

105. Rajbir Bhatti, attended workshop on ‘Chemical Catalysis in Biology’ held at Guru Nanak Dev University, Amritsar, Punjab, 18-31st May, 2016.
106. Rajbir Bhatti, attended workshop on ‘Carbon Capturing and Sequestration’ held at Guru Nanak Dev University, Amritsar, Punjab, 12-16th December, 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

GURU RAMDAS SCHOOL OF PLANNING

107. All faculty members of the department attended Collaborative Workshop on ‘Smart Cities’ organised by Amritsar Municipal Corporation and Guru Ramdas School of Planning, September 2016.

108. All faculty members of the department attended Seminar on the theme 'Options and Challenges to the Management of Municipal Solid Waste in collaboration with Toxics Link' New Delhi, 15th February, 2016.
109. Ashwani Luthra, Attended a National Conference on Indian Society and Emerging Social Issues (an interdisciplinary exploration) organized by Rajiv Gandhi National University of Law, Patiala, Punjab, 23rd April, 2016.
110. Ashwani Luthra, Attended a National Seminar on Understanding the State of Jammu and Kashmir: Drawing the Road Map for Future organized by Institute for Spatial Planning and Environment Research, Panchkula, 2-3rd December, 2016.
111. Ravi Inder Singh, Attended UGC Sponsored Seminar on Regional Architecture, February, 2016.
112. Kirandeep Sandhu, Attended National Seminar on 'Challenges and Options in Municipal Solid Waste Management, Toxics Link (NGO) and Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar, January 2016.
113. Gopal Kumar Johari, Attended One Day Workshop on '21st Century Smart Cities' organised by Punjab Regional Chapter, ITPI, 3rd September, 2016.
114. Gopal Kumar Johari, Attended Workshop on 'Advance Town and Country Planning Education' organised by ITPI, India, 7th May, 2016.
115. Gopal Kumar Johari, Attended Constructability Workshop at Udhampur organised by GOC, Northern Command, 3rd May, 2016.
116. Gopal Kumar Johari, Attended Ritu Raj Kaur Shyama Prasad Mukherjee Rurban Mission Regional workshop for ICAP Preparation organised by Department of Rural Development, Punjab, 22nd April, 2016.
117. Ritu Raj Kaur, Attended Refresher Course on 'Environmental Studies' organised by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 26 November-16 December, 2016.
118. Gursharan Kaur, Attended Refresher Course on 'Environmental Studies' organised by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 26 November-16 December, 2016.
119. Gursharan Kaur, Attended One Day Workshop on '21st Century Smart Cities' organised by Punjab Regional Chapter, ITPI, 3rd September, 2016.
120. Ms. Sakshi Sahni, Attended Refresher Course on 'Environmental Studies' organised by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 26 November-16 December, 2016.
121. Ms. Sakshi Sahni, Attended One Day Workshop on '21st Century Smart Cities' organised by Punjab Regional Chapter, ITPI, 3rd September, 2016.
122. Sandeep Kumar, Attended GIAN Course entitled 'Housing for All: An Urban Districts and Area-Based Approach towards Sustainability' sponsored by Govt. of India organised by IIT Roorkee, 04-10th November, 2016.
123. Sandeep Kumar, Attended Workshop on 'Big Data Analytics for Urban and Regional Planning' organised by IIT Roorkee, 06-10th June, 2016.

FACULTY OF SCIENCES

CHEMISTRY

124. R.K. Mahajan, Attended Vth National Symposium on Advances in Chemical Sciences, organized by Department of Chemistry, Centre for Advanced Studies in Chemistry, 2-3rd February, 2016.
125. R.K. Mahajan, Attended and chaired a session at RSC sponsored workshop on 'Green Chemistry and Water Treatment' at University of Delhi, Delhi, 17th October, 2016.

126. T.S. Banipal & Parampaul Kaur, Attended Vth National Symposium on Advances in Chemical Sciences, organized by Department of Chemistry, Centre for Advanced Studies in Chemistry, 2-3rd February, 2016.
127. S.S. Chimni, Attended National Seminar on Emerging Trends in Chemistry organised by Dev Samaj College for Girls, Ferozepur, 8th October, 2016.
128. S.S. Chimni, Attended 2nd International Symposium of Applied Chemistry at Indonesian Convention Exhibition, BSD City, Indonesia, 3-5th October, 2016.
129. Ritu Bala, Attended Vth National Symposium on Advances in Chemical Sciences, organized by Department of Chemistry, Centre for Advanced Studies in Chemistry, 2-3rd February, 2016.
130. Venus Singh Mithu, Vth National Symposium on Advances in Chemical Sciences, organized by Department of Chemistry, Centre for Advanced Studies in Chemistry, 2-3rd February, 2016.
131. Inderpreet Kaur, Attended Refresher Course on 'Environmental Studies' organised by Human Resource Development Center, Guru Nanak Dev University, Amritsar, 26 November-16 December, 2016

FOOD SCIENCE & TECHNOLOGY

132. Maninder Kaur, Attended course on 'Chemical Catalysis in Biology' organised by Guru Nanak Dev University, Amritsar under Global Initiative for Academic Networks (GIAN), MHRD, 18-31st May, 2016.
133. Maninder Kaur, Attended course on 'Carbon Capturing and Sequestration' organised by Guru Nanak Dev University, Amritsar under Global Initiative for Academic Networks (GIAN), MHRD, 12-16th December, 2016.

MATHEMATICS

134. Pammy Manchanda, conducted (Local Organizing Committee) Advanced Level Workshop on Variational Inequality (VI) & Applications by National Programme on Differential Equation: Theory, Computation and Applications NPDE-TCA-2015, held at Sharda University, Greater Noida, Delhi, 24-28th January, 2016.
135. Pammy Manchanda, presented an invited talk entitled 'How to Promote Teaching and Research of Mathematics among Weaker Sections in India' in Seminar on Educational Development of Weaker Sections in India, held at Vigyan Bhawan, New Delhi, 29th July 2016.
136. Pammy Manchanda presented an invited talk entitled 'Role of Mathematics in Emerging Areas of Science and Technology' on National Mathematics Day organised by Khalsa College for Women, Amritsar, 30th March, 2016.
137. Pammy Manchanda was Guest of Honor during Quiz Competition held at B. B. K. DAV College for Women, Amritsar, 5th April 2016.
138. Pammy Manchanda Chaired session in '8th International Conference on Image Processing, Wavelet and Applications' organised by Marmara University, Istanbul, Turkey, 22-24th September, 2016.
139. Harpreet Kaur, acted as a resource person in invited talk on 'Instructional School for lecturers' held at University of Kashmir, Srinagar, 2-14th May, 2016.
140. T.D. Narang, delivered a talk 'Professor Ramanujan and his Work' on National Mathematics Day organised by Khalsa College for Women, Amritsar, 30th March, 2016.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

SPORTS MEDICINE & PHYSIOTHERAPY

141. Sarika, Attended UGC-Sponsored Short Term Course on E-Learning Technologies for Effective Teaching Research & Extension, 17-23rd August, 2016.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

142. Gurpreet Kaur, Attended two days National Seminar on Agricultural and Rural Diversifications in Punjab organized by the Punjab School of Economics, Guru Nanak Dev University, Amritsar, 26-27th February, 2016.
143. Gurpreet Kaur, Attended One day International Workshop on Building Relation and building a National family Neighbourhood and Society organized by the Department of Psychology, 06th April, 2016.
144. Tejinder Gulati, Attended two days National Seminar on Agricultural and Rural Diversifications in Punjab organized by the Punjab School of Economics, Guru Nanak Dev University, Amritsar, 26-27th February, 2016.
145. Rajesh Sharma, Act as a Resource Person in One Day Workshop on *Bhartiya Shastriya Sangeet Main Punjabi Bhashayi Bandishon ki Bhumi: Khayal ke Sandarbh main* organised by BBK DAV College, Amritsar, 20th December, 2016.
146. Rajesh Sharma, delivered lecture on Demonstration in Capacity Building Programme for Music (V&I) Dance organised by DAV Centre for Academic Excellence Regional Training Centre Amritsar Zone, at DAV International School, Amritsar, 02nd April, 2016.
147. Rajesh Sharma, Attended One day International Workshop on Building Relation and building a National family Neighbourhood and Society organized by the Department of Psychology, 06th April, 2016.
148. Rajesh Sharma, Attended two days National Seminar on Agricultural and Rural Diversifications in Punjab organized by the Punjab School of Economics, Guru Nanak Dev University, Amritsar, 26-27th February, 2016.

INVITED LECTURES/EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/DISCUSSANT

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, Delivered Lecture titled 'Ghadar Movement' at Guru Nanak Dev University College, Verka, Amritsar, 03rd February, 2016.
2. Amandeep, Delivered Lecture at Refresher Course on Research Methodology in Social Sciences organised by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 30th December, 2016.
3. Amandeep, Chaired session at National Seminar on Crimes and Cruelties against Women: A Challenge for India organised by SPN College, Mukerian, 30th March, 2016.
4. Bir Good Gill, Chaired session at National Seminar on Crimes and Cruelties against Women: A Challenge for India, organised by SPN College, Mukerian, 30th March, 2016.
5. Bir Good Gill, Chaired session at International Seminar, Debating Gandhi organised by DAV College, Amritsar, 8th October, 2016.
6. Sukhdev Singh Sohal, Delivered Lecture titled 'The Nobel Peace' organised by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 27th May, 2016.
7. Sukhdev Singh Sohal, Delivered Lecture titled 'The Nobel Peace: Past, Present and Future' at Human Resource Development Centre, Punjabi University, Patiala, 30th May, 2016.
8. Sukhdev Singh Sohal, Delivered Lecture titled 'The Partition Cinema' at Human Resource Development Centre, Punjabi University, Patiala, 30th May, 2016.
9. Radha Sharma, Chaired Punjabi Section of the 48th session of Punjab History Conference at Punjabi University Patiala, 4-6th March 2016.
10. Radha Sharma, Chaired a session of a National Seminar on Contribution of Martyrs in Freedom Struggle organized by Guru Nanak Khalsa College, Karnal, 12th March 2016.

POLITICAL SCIENCE

11. Jagrup Singh Sekhon, Delivered lecture titled 'Democracy and Development: Indian Experience' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2nd June, 2016.
12. Jagrup Singh Sekhon, Delivered lecture titled 'Media and Election Process: A Study of 2014 Elections' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 27nd June, 2016.
13. Jagrup Singh Sekhon, Delivered lecture titled 'Emerging Patterns of Political Process in Punjab' in Summer Programme of Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 10th June, 2016.
14. Jagrup Singh Sekhon, Delivered lecture titled 'Field Investigator: Role in Social Science Research' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 15th September, 2016.
15. Jagrup Singh Sekhon, Delivered lecture titled 'How Can We Make our System effective with Knowledge of Rules and Regulations' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 10th June, 2016.
16. Jagrup Singh Sekhon, Delivered lecture titled 'Media, Modi and 2014 Verdict: Democracy at Stake' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 19th December 2016.

17. Jagrup Singh Sekhon, Delivered lecture titled 'Media, Modi and 2014 Verdict: Democracy at Stake' at Human Resource Development Centre, Punjabi University, Patiala, 22nd November, 2016.
18. Jagrup Singh Sekhon, Delivered lecture titled 'Media, Modi and 2014 Verdict: Democracy at Stake Part II' at Human Resource Development Centre, Punjabi University, Patiala, 22nd December 2016.
19. Jagrup Singh Sekhon, Delivered lecture titled 'Media, Modi and 2014 Verdict: Democracy at Stake' at Human Resource Development Centre, Punjabi University, Patiala, Human Resource Development Centre December 2016.
20. Jagrup Singh Sekhon, Delivered lecture titled 'Dynamics of Electoral Process in Punjab' at Human Resource Development Centre, Punjabi University, Patiala, 2nd December 2016.
21. Jagrup Singh Sekhon, Delivered lecture titled 'Punjab Politics: Contemporary Issues' at Human Resource Development Centre, Punjabi University, Patiala, 3rd December 2016.
22. Jagrup Singh Sekhon, Delivered lecture titled 'Media, Modi and Electoral Process 2014: An over View' at Human Resource Development Centre, Punjabi University, Patiala, 3rd December 2016.
23. Jagrup Singh Sekhon, Delivered key Note titled 'Human Rights' in UGC sponsored workshop at Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15th April, 2016.
24. Jagrup Singh Sekhon, Delivered key Note titled 'Strengthening Democracy and Good Governance in India' organized by Dashmesh Girls College, Mukerian, February, 2016.
25. Jagrup Singh Sekhon, Coordinator, Winter Workshop on Research Methodology, Human Resource Development Centre, Guru Nanak Dev University Amritsar, 6-12th January, 2016.
26. Kuldip Singh, Delivered lecture titled 'Public participation in promoting integrity and eradicating corruption' as a part of All Central Government Organizations awareness week organized by the Office of the Commissioner of Customs, Amritsar, 4th November 2016.
27. Kuldip Singh, Delivered lecture titled 'Research Design' at ICSSR North-Western Regional Centre, Chandigarh, 2nd February, 2016.
28. Kuldip Singh, Delivered lecture titled 'Practice of Social Science Research in India' at Post Graduate Department of Political Science, Khalsa College for Women, Sidhwan Khurd, Ludhiana, 22nd January, 2016.
29. Kuldip Singh, Delivered lecture titled 'Terrorism as a Global Threat' at Human Resource Development Centre Guru Nanak Dev University, Amritsar, 27th May, 2016.
30. Kuldip Singh, Delivered Expert Lecture titled 'India and the United Nations' at Lovely Professional University, 14th July, 2016.
31. Satnam Singh Deol, Delivered lecture titled 'Evolution of Human Rights: Understanding through Inter-Disciplinary Approach' at workshop on Human Rights and Duties education organised by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 16th April, 2016.
32. Satnam Singh Deol, Co-Chaired the first Technical Session in the National Seminar on Re-organisation of states on linguistic Basis: A Critical Analysis at Mata Gujri College, Fatehgarh Sahib, 7th November 2016.

PSYCHOLOGY

33. Navdeep Singh Tung, Guest Lecture at Fatehgarh Sahib University, Faculty Development Program.

SCHOOL OF SOCIAL SCIENCES

34. Rajesh Kumar, Delivered Invited Lecture titled 'Emerging Trends in Indian Political System' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 23rd September, 2016.

35. Rajesh Kumar, Delivered Invited Lecture titled 'India and the World: Diplomacy for the development' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2nd July, 2016.
36. Rajesh Kumar, Delivered Lecture as Resource Person titled 'International Human Rights' in U.G.C Workshop on Human Rights at Guru Nanak Dev University Constituent College, Narot Jaimal Singh, Pathankot, 19th April 2016.
37. Rajesh Kumar, Delivered Invited Lecture titled 'India and the World' at R R Bawa College for Girls, Batala, 9th April, 2016.
38. Rajesh Kumar, Delivered Invited Lecture titled 'Radical Approaches of International Relations and Dependency Model' at P.G. Department of Political Science, Guru Nanak Sikh National College, Doraha, Ludhiana, 13th February, 2016.
39. Rajesh Kumar, Delivered Invited Lecture titled 'Cold War: Its implications for the World' at Pt. Mohan Lal at S.D. College for Girls, Fatehgarh Churian, Amritsar, 6th February, 2016.
40. Rajesh Kumar, Delivered Invited Lecture titled 'New World Order: Post Cold War Period' at P.G. Department of Political Science, Guru Nanak National College for Women, Nakodar, Jalandhar, 30th January, 2016.
41. Anjali Mehra, Delivered Invited Lecture titled 'Descriptive Statistics' in Workshop on Research Methodology for PhD / Post Doctoral Scholars and Teaching Faculty at UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 8th January, 2016.
42. Anjali Mehra, Delivered Invited Lecture titled 'Referencing in Research' in Refresher Course on Research Methodology in Social Sciences at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 30th December, 2016.
43. Anjali Mehra, Delivered Invited Lecture titled 'Census 2011: Some Demographic Issues' in General Orientation Course at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 30th December, 2016.

SOCIOLOGY

44. Gurpreet Bal, Delivered Key note address in a workshop on Gender Sensitization and Diversity Management for Ph.D./Post Doctoral Scholars/Teaching Faculty organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar.
45. Gurpreet Bal, Chaired a session on 'Women's Day' seminar organized by Department of Laws, Guru Nanak Dev University, Amritsar, 10th March, 2016.
46. Gurpreet Bal, Delivered Invited Lecture titled 'Diversity in the Context of Gender' as a Resource Person in a Workshop on Gender Sensitization and Diversity Management for Ph.D./Post Doctoral Scholars/Teaching faculty organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2nd March, 2016.
47. Gurpreet Bal, Delivered Invited Lecture titled 'Sensitizing Gender Champions on Gender Issues' organized by Khalsa College, Amritsar, 16th April, 2016.
48. Gurpreet Bal, Delivered Invited Lecture titled 'Gender Sensitization- Some Issues and Challenges' as a Resource Person in Summer School, organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 3rd June, 2016.
49. Gurpreet Bal, Delivered Invited Lecture titled 'Environment and Gender Concerns' as a Resource Person in a Refresher Course organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 5th December, 2016.
50. Gurpreet Bal, Delivered Invited Lecture titled 'Gender Mainstreaming and Sensitization on Environment Issues' in a Training Workshop organized by Asian Development Bank, Amritsar, 16th September, 2016.

51. Gurpreet Bal, Invited to act as Judge for 'The Tribune Debate-2016' on the topic: Googlization, organised by The Tribune Trust at Khalsa College for Education, Amritsar, 27th February, 2016.
52. Paramjit Singh Judge, Delivered Invited Lecture on the 13th Dr. Ambedkar Memorial Lecture on 'Competing Modernity: Ambedkar, Village and Manu' organised by Dr. B. R. Ambedkar Chair at Centre for the Study of Social System, Jawaharlal Nehru University, New Delhi, 15th January, 2016.
53. Paramjit Singh Judge, Delivered Invited Lecture on Research Methodology of Social Sciences organised by Department of Sociology, Savitribai Phule Pune University, Pune, 19th February, 2016.
54. Neena Rosey Kahlon, Delivered Invited Lecture titled 'Women's Health and Education' organised by Hast Shilp, Batala.
55. Rachana Sharma, Chaired session in National Seminar on History of Gujjars and Bakkerwals organized by CSSEIP, University of Jammu, 24-26th March, 2016.
56. Jesna Jayachandran, Delivered Invited Lecture titled 'Brain Storming on Media and Democracy' organized by CSSS, JNU, New Delhi, 20-21st February, 2016.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

57. Lakhwinder Singh, Conducted two sessions on 'Making Business Socially Responsible: Challenges Ahead' in Refresher Course organized by UBS at Human Resource Development Centre, Punjab University, Chandigarh, 1st December, 2016.
58. Lakhwinder Singh, Conducted two sessions on 'Impact of Emotions on Learning' in General Orientation Course at Human Resource Development Centre, Punjab University, Chandigarh, on 17th November, 2016.
59. Lakhwinder Singh, Chief Guest in a UGC sponsored National Seminar on 'Emerging Trends in Retailing' organized by Shanti Devi Arya Mahilla College, Dinanagar, 27th October, 2016.
60. Lakhwinder Singh, Keynote Speaker in a National Seminar on 'Global Contemporary Issues in Business and Management: Challenges Ahead' organized by Sikh National College, Banga, 22nd October, 2016.
61. Lakhwinder Singh, Conducted a workshop on 'Developing Effective Teams' for Commerce Students at B.D Arya Girls College, Jalandhar, 14th September, 2016.
62. Lakhwinder Singh, Guest of Honour at National Conference 'Innovative Research in Commerce and Management' organized by Sir Guru Har Rai Sahib College for Women, Chabbewal, Hoshiarpur, 3rd September, 2016.
63. Lakhwinder Singh, Conducted a FDP on Impact of Emotions on Learning, at Global Institutes, Amritsar, 9-10th June, 2016.
64. Lakhwinder Singh, Conducted two sessions on Impact of Emotions on Learning, in General Orientation Course at Human Resource Development Centre, Punjab University, Chandigarh, 31st May, 2016.
65. Lakhwinder Singh, Conducted two sessions on Impact of Emotions on Learning, in General Orientation Course at Human Resource Development Centre, Punjab University, Chandigarh, 3rd May, 2016.
66. Lakhwinder Singh, Conducted two sessions on Values as Drivers of Performance, in General Orientation Course at Human Resource Development Centre, Punjab University, Chandigarh, 3rd March, 2016.
67. Lakhwinder Singh, Values as Drivers of Performance, two sessions conducted in a RUSA sponsored Faculty Development Programme on 'Capacity Building and Skill Development in Higher Education' organized by MCMDAV College for Women, Chandigarh, 27th February, 2016.

68. Lakhwinder Singh, Understanding Factor Analysis, sessions conducted for two days in a workshop on Analytical Techniques for Research, organized by Dhanwate National College, Nagpur, 20-26th February, 2016.
69. Lakhwinder Singh, Importance of Values at Workplace, two sessions conducted for students of Guru Nanak National College, Doraha, 10th February, 2016.
70. Lakhwinder Singh, Skill Development in India: Challenge Ahead, talk delivered in UGC sponsored National Seminar on 'Emerging Dimensions of Business Management' organized by Guru Nanak Dev University College, Mithra, Kapurthala, 30th January, 2016.
71. Lakhwinder Singh, Values as Drivers of Performance, two sessions conducted in General Orientation Course at Human Resource Development Centre, Punjab University, Chandigarh, on 2nd January, 2016.
72. Jaspal Singh, Conducted Session on 'Day to Day Finance' organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, July, 2016.
73. Jaspal Singh, Deliver a talk on 'Understanding Stock Market' organized by Narot Jaimal Singh University College, Pathankot, October, 2016.

PUNJAB SCHOOL OF ECONOMICS

74. Parminder Singh, Delivered a lecture titled 'Indian Economy in the Post WTO Regime' to the Students and Research Scholars of Post Graduate Department of Economics, University of Jammu, Jammu, 11th November, 2016.
75. Parminder Singh, Conducted an Interactive Session on the occasion of National Education Day celebrated at University of Jammu, Jammu and acted as moderator in the session, 11th November, 2016.
76. Parminder Singh, Acted as resource person in General Orientation Programme-99, organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar and delivered two lectures titled 'Globalisation and Indian Economy' and 'Research Writing', 1st June & 7th June, 2016.
77. Parminder Singh, Chaired a Technical Session in the 20th Annual Conference of the Indian Policy Economic Association (IPEA) held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
78. Parminder Singh, Acted as resource person in General Orientation Programme-100, organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar and delivered a lecture titled 'WTO and Indian Economy', 26th December, 2016.
79. Parminder Singh, Acted as resource person in Refresher Course on Research Methodology for Social Sciences, organized by School of Social Sciences and Human Resource Development Centre, Guru Nanak Dev University, Amritsar and delivered a lecture titled 'Research Writing in Social Sciences', 28th December, 2016.
80. Paramjit Nanda, Delivered a lecture titled 'Asset Quality of Banks: Causes of Concern' organized by Rotary Club, Amritsar Midtown, 20th May, 2016.
81. Paramjit Nanda, Delivered a lecture titled 'Banking Reforms and Asset Quality of Banks, in the General Orientation Course organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 4th June, 2016.
82. Paramjit Nanda, Delivered a lecture titled 'Performance of India's External Sector during Post-Liberalisation Period' organised by Hindu College, Amritsar, 10th March, 2016.
83. Paramjit Nanda, Delivered a lecture titled 'India's Balance of Payment Position in India' organised by SSSS College of Commerce, Amritsar.
84. Paramjit Nanda, Delivered a lecture titled 'Globalisation and its Impact on Indian Economy' organised by BBK DAV College for Women, Amritsar, 22nd August, 2016.

85. Paramjit Nanda, Acted as resource person in General Orientation Programme-100, organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar and delivered a lecture titled 'Globalisation, Demonetization and Its Impact on Indian External Sector' 26th December, 2016.
86. Paramjit Nanda, Co-chaired a Technical Session in the 20th Annual Conference of the Indian Policy Economic Association held at Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
87. Paramjit Nanda, Participated in TV Chart on DD Punjabi titled 'Demonetization and its Impact', November, 2016.
88. Kuldip Kaur, Delivered an Extension Lecture titled 'Indian Planning: An Evaluation' organised by University College, Verka, 5th February, 2016.
89. Kuldip Kaur, Acted as resource person and delivered a lecture titled 'How to Write a Good Research Paper' at Capacity Enhancing Programme for Young Faculty Members of Social Sciences sponsored by ICSSR, organized by Department of Economics, Aligarh Muslim University, Aligarh, 19th March, 2016.
90. Kuldip Kaur, Acted as resource person and delivered a lecture titled 'Ethics in Social Science Research' at Aligarh Muslim University, Aligarh, 20th March, 2016.
91. Kuldip Kaur, Delivered an extension lecture titled 'Structural Changes in Indian Economy in the Pre and Post Globalised Era' organised by BBK DAV College for Women, 16th September, 2016.
92. Kuldip Kaur, Acted as a resource person and delivered a lecture titled 'Research Writing and Ethics in Social Sciences' at General Orientation Course, organized by UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 30th December, 2016.
93. Neena, Participated in Discussion titled 'India-American Trade Relations' with officials of American Embassy, 16th December, 2016.
94. Neena, Chaird Technical session 7A, Theme; Peasant Movement, in the 20th Annual conference of the IPEA jointly organized by Indian Political Economy Association and Guru Nanak Dev University, Amritsar, 4-6th November, 2016.
95. Baljit Kaur, Co-chaired a technical session in 2nd International Conference on Applied Economics and Business organized by Department of Economics, Sri Mata Vaishno Devi University, Katra, 28-29th July, 2016.
96. Swati Mehta, Chairperson of PS-209 'Technological Infrastructure and Technological Capabilities 2 in the 14th Globelics Conference held at Bandung, Indonesia, 13th October, 2016.
97. Swati Mehta, Chairperson of Technical Session on 'Low Carbon Innovation' and discussed two papers in the 3rd India LICS International Conference on Innovation and Sustainable Development organized by Centre for Development Studies (CDS) and Research and Information Studies (CDS) Thiruvananthapuram and Research Systems for Developing Countries (RIS) New Delhi held at CDS, Thiruvananthapuram, Kerala, 16-18th March, 2016.
98. Vikram Chadha, Participated in a TV Chat Show as Expert Panelist on the theme 'Ease of doing Business and Development of Trade and Commerce' telecast from Doordarshan Jalandhar at 4-5 PM and 10.55-11.55 PM, 3rd February, 2016.

UNIVERSITY BUSINESS SCHOOL

99. Acted as Co-Chairperson of the Technical Session-I during the 11th Forum of World Association for Political Economy on Globalization, Employment and Agriculture co-hosted by Centre for South West Asia Study (Pakistan & Afghanistan), Punjabi University, Patiala and Indian Political Economy Association, New Delhi, 17-19th June, 2016

100. Delivered Two lectures titled 'Development of Monopoly Capital and its Implications' and 'Higher Growth Rate and Employment: An Indian Experience' in the 3rd Summer School Course organized by the UGC Human Resource Development Centre, Punjabi University, Patiala, 20th June-9th July, 2016.
101. Delivered Two lectures titled 'International Financial Institutions and Globalization' and 'Global Income Inequalities and its Implication' in the 29th Orientation Programme organized by the UGC Human Resource Development Centre, Punjabi University, Patiala, 18th May-14th June, 2016.
102. Delivered Two lectures titled 'Contemporary Global Economic Scenario' and 'Global Economic Developments and its Implications for India' in the 28th Orientation Programme organized by the UGC Human Resource Development Centre, Punjabi University, Patiala, 18th April-14th May, 2016.
103. Delivered Three lectures titled 'Responsibility towards Different Stakeholders-An Ethical View point' in the Management Development Programme organized by University Business School, Guru Nanak Dev University, Amritsar on behalf of Indian Oil Corporation Ltd. for IOCL dealers, 26-27th August, 2016, 10-11th September, 2016 & 14-15th October, 2016.
104. Delivered lecture titled 'Transactional Analysis' at UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 30th May, 2016.
105. Participated as a panelist in a panel discussion titled 'Changing the Learning Path: Teaching to Gen Y' at The Education Conclave 2016 organized by CT Group of Institutions, 3rd November, 2016.
106. Participated as resource person in Management Development Program organized by University Business School, Guru Nanak Dev University, Amritsar, on behalf of Indian Oil Corporation Ltd., for IOCL Dealers, delivered a talk on 'Making your Firm Future Ready- A Strategic Perspective' 26th August, 2016.
107. Participated as resource person in Management Development Program organized by University Business School, Guru Nanak Dev University, Amritsar, on behalf of Indian Oil Corporation Ltd., for IOCL Dealers, delivered a talk on 'Making your Firm Future Ready- A Strategic Perspective' 10th September, 2016.
108. Participated as resource person in Management Development Program organized by University Business School, Guru Nanak Dev University, Amritsar, on behalf of Indian Oil Corporation Ltd., for IOCL Dealers and delivered a talk on 'Making your Firm Future Ready- A Strategic Perspective' 14th October, 2016.
109. Participated as resource person in Management Development Program organized by University Business School, Guru Nanak Dev University, Amritsar, on behalf of Indian Oil Corporation Ltd., for IOCL Dealers, delivered a talk on 'Making your Firm Future Ready- A Strategic Perspective' 21st October, 2016.
110. Participated as Resource Person in Professional Development Program for Non Academic Staff organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, delivered lecture titled 'How to be an Effective Employee', 29th September, 2016.
111. Participated as Resource Person in Interaction Program cum Workshop on Research Methodology for Ph.D. Scholars organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, delivered a lecture titled 'Factor Analysis for Beginners', 14th September, 2016.
112. Participated as Resource Person in General Orientation Course organized by UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, delivered lecture titled 'Socially Responsible Marketing', 20th June, 2016.
113. Participated as Resource Person in 3 Weeks Special Summer School organized by UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, delivered a lecture titled 'Evolution of Service Sector in India' 20th June, 2016.
114. Participated as a panelist in a panel discussion on 'Deepened and Widened duty drawback Scheme, removal of minimum alternative tax & extending benefits of interest subsidy scheme: will the exports take a giant leap? Organized by Business Standard in association with Federation of Indian Export Organization, 29th April, 2016.

115. Acted as Organizing Secretary in 'DISHA' Training Programme for Indian Oil Corporation Dealers organized by University Business School, Guru Nanak Dev University, Amritsar 26-27th August, 2016; 10-11th September, 2016; 14-15th October, 2016; 21-22nd October, 2016.
116. Delivered lecture titled 'Work-Life Balance-An Important aspect of life' in Orientation Programme organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 28th December, 2016.
117. Delivered lecture titled 'An Introduction to the Statistical Package SPSS' in Inter-Disciplinary course 'Research Methodology in Social Sciences' organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 31st December, 2016.
118. Delivered lectures titled 'Brand Management in Management Development Programme' organized by University Business School on behalf of Indian Oil Corporation Ltd. for IOCL dealers, Amritsar, 26-27th August, 2016; 10-11th September, 2016; 14-15th October, 2016; 21-22nd October, 2016

FACULTY OF EDUCATION

EDUCATION

119. Amit Kauts, delivered a lecture titled 'Vision of the Nation for teachers' and Acted as Resource person in Refresher Course in Education organised by UGC-Human Resource Development Centre, University of Jammu, 22nd January, 2016.
120. Amit Kauts, Acted as Resource person and conducted 3 sessions on 'Scale Construction' in a workshop on Advanced Research Methodology organised by Human Resource Development Centre, LPU, Phagwara, 5th December, 2016.
121. Amit Kauts, Attended a 2 week workshop Specialized Course (SC) 1 in 'Higher Education, University and its Governance' organized by the Department of Higher and Professional Education held at UGC-Human Resource Development Centre, Panjab University, Chandigarh, 19-30th September, 2016.
122. Deepa Sikand, delivered a lecture titled 'Emotional Intelligence' and Acted as Resource person in Refresher Course in Education organised by UGC-Human Resource Development Centre, University of Jammu, 22nd January, 2016.
123. Deepa Sikand, Acted as Resource person in Workshop on 'Gender Sensitization & Diversity Management for Ph.D/post Doctoral Scholars/ Teaching Faculty' organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 8th March, 2016.
124. Deepa Sikand, Attended One Day International Workshop on Building Relations and Building a Nation: Family, Neighbourhood and Society organized by Sri Ramanuja Mission Trust, Chennai, Indian Association of Health, Research and Welfare, Hisar and Department of Psychology, Guru Nanak Dev University, Amritsar held at Guru Nanak Dev University, Amritsar, 6th April 2016.
125. Gagandeep Kaur, Attended One Day International Workshop on Building Relations and Building a Nation: Family, Neighbourhood and Society organized by Sri Ramanuja Mission Trust, Chennai, Indian Association of Health, Research and Welfare, Hisar and Department of Psychology, Guru Nanak Dev University, Amritsar held at Guru Nanak Dev University, Amritsar, 6th April 2016.
126. Navdeep Kaur, Attended One Day International Workshop on Building Relations and Building a Nation: Family, Neighbourhood and Society organized by Sri Ramanuja Mission Trust, Chennai, Indian Association of Health, Research and Welfare, Hisar and Department of Psychology, Guru Nanak Dev University, Amritsar held at Guru Nanak Dev University, Amritsar, 6th April 2016.
127. Amit Kauts, Acted as a Key Note Speaker in a National Seminar in collaboration with CTE on 'Strengthening Teacher Education: Challenges and Strategies' at MIER College of Education, Jammu on the theme 'Challenges and Areas of Concerns in Two Year Teacher Education Programme', 1st October, 2016.

128. Amit Kauts, Chaired as a Resource Person in a National Seminar on 'Teaching Learning and Evaluation' sponsored by NAAC organized by IQAC, DAV College Jalandhar, 19th March, 2016.
129. Amit Kauts, Acted as a Key Note Speaker in a National Seminar on 'Teacher Education in India: Problems and Prospects' organised by Mohan Lal Memorial Institute of Education, Amritsar, 18th March, 2016.
130. Amit Kauts, Acted as a Resource Person in a Technical Session on 'Teacher Education in Inclusive Settings' in National Seminar on Paradigm Shift on Teacher Education organized by Department of Education, University of Jammu, 16th March, 2016.
131. Amit Kauts, Acted as a Key Note Speaker in National Seminar on Role of Education for Transforming the Nation for Future Needs at SAI College of Education, Jadla, Shaheed Bhagat Singh Nagar, 27th February, 2016.
132. Deepa Sikand, Chaired Technical Session in National Seminar on 'Teaching Learning and Evaluation' sponsored by NAAC organized by IQAC, DAV College Jalandhar, 19th March, 2016.
133. Deepa Sikand, Chaired Technical Session in National seminar on Quality Assurance in Teacher Education held at Golden College of Education, Gurdaspur, 23rd January, 2016.
134. Deepa Sikand, Acted as a Resource Person in National Seminar on Paradigm Shift in Teacher Education organized by Department of Education, University of Jammu, 16th March, 2016.
135. Deepa Sikand, Acted as Resource person in one day Expert meet cum seminar on Field Work for prospective Teacher Educators organized by Department of Educational Studies, Jamia Milia Islamia, New Delhi, 14th March, 2016.
136. Amit Kauts, Acted as a Resource Person in Orientation Programme - 99 organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2nd June, 2016.
137. Amit Kauts, Acted as a Resource Person in Refresher Course on environmental studies organized by Act as a, Guru Nanak Dev University, Amritsar, 20th December, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

138. Sandeep Sharma, Session Chair in 3rd DAV National Congress held in DAV Institute of Engineering and Technology, Jalandhar, May 2016.
139. Sandeep Sharma, Delivered an Expert Lecture on 'Digital India' in NSS department Guru Nanak Dev University, Amritsar.

COMPUTER SCIENCE

140. Act as a Resource Person in National Seminar on 'Real Data Mining' organized by Global Institute of Management and Emerging Technologies, Amritsar, 20th October, 2016.
141. Act as a Resource Person in Refresher Course 'Information Technology' UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 27th June, 2016.
142. Act as a Resource Person and Delivered lecture titled 'Introduction to Digital Image Processing and its Applications' in National Seminar on Recent Advances in Mathematical and Computational Techniques, organised by SSM Memorial College, Dinanagar, Gurdaspur 15-16th January, 2016.
143. Chaired Session at UGC Sponsored National Seminar on Information and Network Security, KMV, Jalandhar, 5th November, 2016.
144. Deliver Keynote address in Inaugural Session of National Conference 'Role of IT in Management and Engineering: Issues and Prospects' MIMT, Malout, 26th August, 2016.

145. Chaired Session at 3rd DAV National Congress on Science, Technology, Engineering, Humanities and Management, DAVIET, Jalandhar, 20-21st May, 2016.
146. Act as a Resource Person in National Seminar on Software Engineering, LKC Jalandhar, 11th November, 2016.
147. Act as a Resource Person in National Seminar on Software Engineering, Guru Nanak National College for Women, Nakodar, Jalandhar, 11th November, 2016.

ELECTRONICS TECHNOLOGY

148. Sukhleen Bindra Narang, Delivered lecture titled 'Hexagonal Ferrites: Their Physical structure, Properties and Applications in Electronics' in 2-days National Conference on Research trends in Physics and Electronics organised by S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur, Punjab, 25-26th November, 2016.
149. ML Singh, Delivered lecture titled 'Nonlinear Effects in OFC and Mitigation' at NITTTR Chandigarh, 22nd December, 2016.
150. ML Singh, Delivered lecture to teaching participants in at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar. 9th June, 2016.
151. ML Singh, Delivered lecture to teaching participants in at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar. 8th June, 2016.
152. ML Singh, Delivered lecture titled 'Optical Communication and Applications of Optical Fiber and Laser' at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 5th July, 2016.
153. ML Singh, Delivered lecture titled 'Optical Communication without Optical Fiber and Lasers' at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 11th July, 2016.
154. ML Singh, Delivered lecture titled 'Advancements in Optical Communication' at SLIET , Sangrur, 23rd September, 2016.
155. ML Singh, Delivered lecture titled 'Applications of Optical Fibers and Lasers in Modern Life' at SLIET , Sangrur, 23rd September, 2016.
156. Ravinder Singh Sawhney, Delivered an Invited Talk on the 'Saturation of Current Electronics Techniques and Evolution of Quantum Electronics' at Lyallpur Khalsa College of Engineering and Technology, Jalandhar, 19th May, 2016.
157. Shalini Bahel, Delivered lecture titled 'Reading and Understanding a Research Paper' at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 4th July, 2016.
158. Shalini Bahel, Delivered lecture titled 'Innovative Techniques in Electronics' at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 9th July, 2016.
159. Shalini Bahel, Delivered lecture titled 'Future of Technology' at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 13th July, 2016.

FACULTY OF HUMINTIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

160. Manvinder Singh, Delivered an Extension Lecture titled '*Guru Nanak Bani Ate Greharth De Mahattata*' organised by Sikh National College, Qadian, Gurdaspur, 24th February, 2016.
161. Manvinder Singh, Delivered an Extension Lecture titled 'Importance of Indian Philosophy on Contemporary Era' organised by Pt. Mohan Lal S.D College for Women, Gurdaspur, 23rd March, 2016.
162. Manvinder Singh, Delivered an Extension Lecture titled 'Skills required for teaching Punjabi Language' organised by Government In-service Training Center, Gurdaspur, 22nd August, 2016.

163. Manvinder Singh, Delivered an Extension Lecture titled 'Educational Ethics' organised by Guru Nanak National College for Women, Nakodar, 30th October, 2016.
164. Bharatbeer Kaur Sandhu, Delivered Lecture titled 'Contemporary Relevance of Guru Granth Sahib ji' organised by Khalsa College, Chohla Sahib, Taran-Tarn, 9th April, 2016.

FACULTY OF LANGUAGES

ENGLISH

165. Sukhdev Singh, delivered lectures titled 'Systemic Functional Linguistics and ELT' organised by National Research University, Moscow, Russia.

SANSKRIT, PALI & PRAKRIT

166. Renu Bala, Chaired a Technical Session in the National Seminar organised by Department of Sanskrit, University of Jammu, Jammu, 25-27th November, 2016.
167. Renu Bala, Delivered a Radio Talk titled '*Sanskrit Sahit Vich Varnit Mahilavan Di Sthiti*' broadcast by All India Radio, Jalandhar, 25th February, 2016.
168. Dalbir Singh, Delivered lecture titled '*Vedon Ka Samanya Jivan Mein Mahattva*' organised by Arya Samaj School for Girls, Lohgarh Gate, Amritsar, 4th September, 2016.
169. Dalbir Singh, Delivered Radio Talk titled '*Sanskrit Sahit Vich Varnit Rashtravad*' broadcast by All India Radio, Jalandhar, 15th May, 2016.
170. Dalbir Singh, Chaired a Technical Session in the National Conference organised by Delhi Sanskrit Academy, Delhi, 28-30th March, 2016.

SCHOOL OF PUNJABI STUDIES

171. Raminder Kaur, Delivered Invited Lecture titled 'History of Literature Creation' organised by Khalsa College, Chawinda Devi, Amritsar, 29th March, 2016.
172. Raminder Kaur, Delivered Invited Lecture titled 'Duadashi and Gistory of Short Story' organised by Khasla College for Women, Amritsar, 8th April, 2016.
173. Raminder Kaur, Delivered Invited Lecture titled 'Short Story: New Possibilities' organised by Majha Khalsa College for Women, Tarn Taran, 9th April, 2016.
174. Raminder Kaur, Delivered Invited Lecture titled 'Punjabi Novel of 21st Century: Presentation of Cultural Distress', 30th October, 2016.
175. Raminder Kaur, Delivered Invited Lecture titled 'Punjabi Literature and Culture' UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 8th December, 2016.
176. Manjinder Singh, Delivered Invited Lecture titled '*Sahit Adhiyaan: Bhasha Vigyanik Paripekj*' organised by Department of Language and Trans., I.K Gujral Punjab Technical University, kaputhala, 4th March, 2016.
177. Manjinder Singh, Delivered Invited Lecture titled '*Punjbai Bhasha Ate Bhsha Vigyan: Situation and Possibilities*' organised by Post Graduate Department of Punjabi, Guru Nanak National College for Women, Nakodar, 21st September, 2016.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

178. Gurcharan Kaur, Chaired sessions in International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of EMSI at Guru Nanak Dev University, Amritsar, 17-19th February, 2016.

179. Gurcharan Kaur, Chaired Oral Session in XXIV Annual Conference of Indian Academy of Neurosciences at NBRC, Manesar, India, 19-21st October, 2016.
180. Gurcharan Kaur, Chaired Young Scientist Colloquium session in XXIV Annual Conference of Indian Academy of Neurosciences at NBRC, Manesar, India, 19-21st October, 2016.
181. Gurcharan Kaur, Penalist in the IBRO sponsored Advocacy in Neuroscience program for popularization and promotion of Neuroscience Research in India in XXIV Annual Conference of Indian Academy of Neurosciences at NBRC, Manesar, India, 19-21st October, 2016.
182. Gurcharan Kaur, Chaired session in 18th Biennial Conference of Association of Gerontology (India) & 14th Annual Conference of Indian Academy of Geriatrics, All India Institute of Medical Sciences (AIIMS), New Delhi, 9-11th November, 2016.
183. Prabhjeet Singh, Co-Chaired a Plenary Session at National Conference of Plant Physiology-2016 organised by University of Agricultural Sciences, GKVK, Bengaluru, India, 8-10th December, 2016.

BOTANICAL & ENVIRONMENTAL SCIENCES

184. Renu Bhardwaj, Delivered Invited Lecture at Kharkiv National Agricultural University, Ukraine, 25th June-9th July, 2016.
185. Satwinderjeet Kaur, Delivered Invited Lecture at International Conference on Nutraceuticals and Chronic Diseases at Cochin, Kerala, India organized by IIT, Guwahati, Assam, India, 9-11th September, 2016.
186. Rajinder Kaur, Delivered Invited Lecture at International Conference on Harnessing Engineering, Technology & Innovation for Sustainable Growth, 30th September-1st October, 2016.
187. Rajinder Kaur, Delivered Invited Lecture on ‘Energy from Biomass and Climate Change’ in one day workshop on Capacity Building on Climate Change held at Guru Nanak Dev University, Amritsar, 29th March, 2016.
188. Jatinder Kaur, Delivered Invited Lecture on ‘Heavy metal and pesticide analysis of water and soil samples of Punjab’ at 9th NABS National Conference on New Biological Researches: Opportunities and Challenges for Sustainable Development organized by School of Energy, Environment and Natural Resources, Madurai Kamaraj University, Madurai, 11-12th August, 2016.
189. Jatinder Kaur, Delivered Invited Lecture on ‘Sustainable Development and Renewable Energy Resources’ organised by Jawahar Navodhya Vidyalaya during Regional Science Congress 2016, 14th November, 2016.
190. Jatinder Kaur, Delivered Invited Lecture on ‘Heavy metals and their toxic effects’ organised by Kamla Nehru College for Women, Phagwara, 9th April, 2016.

HUMAN GENETICS

191. AJS Bhanwer, Delivered Presidential Address & Chaired session at 41st Indian Society of Human Genetics Annual Meeting and International Conference, 3-5th March, 2016.
192. Vasudha Sambyal, Delivered lecture titled ‘Genetic Effects of Environmental Interactions’ in Refresher course in Environmental Sciences, UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 14th November, 2016.
193. Anupam Kaur, Invited talk on ‘World Disabled Day’ organised by IBADAT: Special School for Special Children, 3rd December, 2016.
194. Anupam Kaur, Live TV show on Doordarshan Punjabi on ‘Special Children with Mental Retardation’ in programme *Galan Te Geet*, 3rd May, 2016.
195. Anupam Kaur, Guest of Honour/Chairperson in ‘Gastrointestinal Rendezvous’ Clark’s Inn, Amritsar, 7th May, 2016.

196. Gursatej Gandhi, Invited Lecture on 'Metabolic Phenotypes and Genotypes as modulators of Genomic Damage and Disease-Risk', International Conference on Environmental Mutagenesis, Carcinogenesis and Health & 40th Annual meeting of EMSI, Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
197. Gursatej Gandhi, Invited lecture titled 'Biological and Health Effects of exposure to Non-Ionizing Radiations' National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organized by Department of Environmental Sciences, University of Jammu, Jammu, 10th March, 2016.
198. Gursatej Gandhi, Invited presentation 'Review of Molecular Genetic Correlates of DNA Damage and Repair and of Circadian Rhythm Dysfunction in Humans from Non-Ionizing Radiation Exposure' at SERB-DST Office, Vasant Kunj, New Delhi, 6th December, 2016.
199. Gursatej Gandhi, Chaired the Technical Session -7 on 'Environmental Pollution and Public Health' National Conference on Biodiversity Conservation and Pollution Control-Challenges and Strategies organized by Department of Environmental Sciences, University of Jammu, Jammu, 10th March, 2016.

MICROBIOLOGY

200. D.S Arora, Delivered lecture titled 'Water Conservation' in Summer School on Environment Conservation, Human Resource Development Centre, HP University, Shimla.
201. H.S.Saini, Delivered lecture titled 'Reduction of Halogenated Acetophenone Derivatives by Pseudomonas Sp (AP1): Comparing the Efficiency of Biological and Chemical Surfactants for Improving Yield of Chiral Synthons' at VIT, Vellore, 8-10th December, 2016.
202. Amarjeet Kaur, Delivered lecture titled 'Probiotics' organised by BBK DAV College, Amritsar, 15th September, 2016.

MOLECULAR BIOLOGY & BIOCHEMISTRY

203. Delivered a scientific talk on the topic of 'Physiological and Biochemical concepts of Clinical Diagnostics' organised by BBK DAV College, Amritsar, 12th April, 2016.
204. Delivered an invited talk titled 'Genomic Medicine: Myth or Reality' in a UGC sponsored National Seminar on Immunological and Biotechnological approaches to human health care, 5th November, 2016.

PHARMACEUTICAL SCIENCES

205. Subheet Kumar Jain, Conducted CME (Continuous medical Education) workshop on behalf of Pfizer Ltd., Delivered lecture titled 'Medication Errors' held at Shri Guru Ramdas Medical College, Amritsar, 6th October, 2016.
206. Subheet Kumar Jain, Act as a Resource Person in 'Pharmacy Day function; Pharmacist Caring for you' organized by SBS College of Pharmacy, Patti, 27th September, 2016.
207. Subheet Kumar Jain, Delivered Lecture titled 'Novel Drug Delivery System' and Keynote speaker in one day symposium on Nanotechnology organized by Doaba Group of Colleges, Kharar, Mohali, 14th September, 2016.
208. Subheet Kumar Jain, Delivered Lecture titled 'Carrier based drug delivery systems: Important considerations' and Act as a Resource person in UGC sponsored workshop organized by University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, 19th March 2016.
209. Subheet Kumar Jain, Delivered Lecture titled 'Current trends in Nanocarrier based Drug delivery system for Dermaceuticals' and Act as a Resource Person in International Conference organized by Sai College of Pharmacy, Pathankot, 18th March, 2016.
210. Subheet Kumar Jain, Delivered Lecture titled 'Current trends in Nanocarrier based drug delivery System' and Act as a Resource person in National Conference organized by PCTC College of Pharmacy, Ludhiana, 27th February, 2016.




211. Subheet Kumar Jain, Delivered Lecture titled 'Nanocarrier based formulations for skin targeting of anti-cancer drug' and Act as a Resource person in International Conference Nano Sci Tech 2016 organized by University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, 18-20th February, 2016.
212. Subheet Kumar Jain, Delivered Guest Lecture titled 'Job Opportunities in Pharma Sector' Lecture for Final year students organized by Department of Pharmaceutical Sciences, Lovely Professional University, Jalandhar, 23rd January, 2016.
213. Balbir Singh, Delivered Lecture titled 'Modernization in Pharmaceuticals' UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2nd December, 2016.
214. Balbir Singh, Delivered Lecture titled 'Role of Chromatographic Techniques in drug analysis' in PTU-PITTR Sponsored FDP titled 'Current scenario and future perspectives in pharmaceutical research' organised by G.H.G Khalsa College of Pharmacy, Gurusar Sadhar, Ludhiana, 9th March 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE




215. Karamjit Singh Chahal, Delivered two lectures titled 'Dream Homes' during Summer Programme organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 3rd & 4th June, 2016.
216. Karamjit Singh Chahal, Delivered lecture titled 'The Smart Home' in Refresher Course organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 21th December, 2016.
217. Karamjit Singh Chahal, Delivered lecture titled 'Residential Design' in Refresher Course organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 21th December, 2016.
218. Meenakshi Singhal, Delivered lecture titled 'Smart Cities: Mission Transformation' in Refresher Course organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 29th June, 2016.
219. Meenakshi Singhal, Acted as a Chairperson for the UGC sponsored National Seminar on 'Regional Architecture' organized by the Department of Architecture, Guru Nanak Dev University, Amritsar, 19-20th February, 2016.

GURU RAMDAS SCHOOL OF PLANNING

-    Kirandeep Sandhu, As expert Speaker, Presented a talk on the topic 'Amritsar's Municipal Solid Waste Chronicle and Arena for Debate' in National Seminar on challenges and options in Municipal Solid Waste Management, Toxics Link (NGO), Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar, January 2016.

FACULTY OF SCIENCES

MATHEMATICS

-    Pammy Manchanda, Delivered Invited Talk titled 'Some current trends in wavelet methods' at 8th International Conference on Image Processing, Wavelet and Applications organised by Marmara University, Istanbul, Turkey, 22-24th September, 2016.

CHEMISTRY

222. T S Lobana, Coordination variability of thiosemicarbazones towards Coinage and other metals.
223. Kamaljit Singh, Delivered Invited lecture titled 'Tryst with Materials' organised by Chemical Society, Department of Chemistry, Jammu University, Jammu, 8th July, 2016.
224. Kamaljit Singh, Delivered Invited lecture titled 'Ferrocenyl "Push-pull" chromophores with tailorable and switchable second-order nonlinear optical response' in Frontiers in inorganic and organometallics, held at IIT Indore, 14-15th April, 2016.

225. Manoj Kumar, Delivered Invited lecture titled 'Development of Fluorescent Probes for Monitoring reactive Oxygen Species and Gaso-transmitters in living Cells' delivered at 4th International Postgraduate Conference on Pharmaceutical Sciences organized by Tokyo University of Science, 27 February-1 March, 2016.
226. Manoj Kumar, Delivered Invited lecture titled 'Supramolecular aggregates of AIEE active hexaphenylbenzene derivatives: Sensing and catalytic applications' organised by Department of Pharmaceutical Sciences, Tokyo University of Science, 26th February, 2016.
227. Manoj Kumar, Delivered Invited lecture titled 'Development of Fluorescent Probes for Sensing and Catalytic Applications' delivered at National Conference on Supramolecules and Forensic Nanotechnology organized by Insitute of R&D, GFSU, Gandhinagar, 8-9th January, 2016.
228. S.S. Chimni, Invited Talk titled 'Unprecedented Asymmetric Organocatalytic Morita Bayliss Hillman Reactions of Maleimides with Isatin Derivatives' delivered at 21st International Conference on Organic Synthesis held at Indian Institute of Technology, 11-16th December, 2016.
229. S.S. Chimni, Invited Talk titled 'Mimicking Nature to Construct New Bonds through Double Hydrogen Bond Activation' delivered at National Conference on Nascent Innovations in Chemical Sciences held at Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur, 21-22th October, 2016.
230. S.S. Chimni, Invited Talk titled 'Learning from Nature-A Chemist's Perspective' delivered at National Seminar on Emerging Trends in Chemistry held at Dev Samaj College for Girls, Ferozepur, 8th October, 2016.
231. S.S. Chimni, Leading Talk titled 'Bioinspired Organocatalytic Enantioselective Carbon-Carbon Bond Formation' delivered at 2nd International Symposium of Applied Chemistry held at Indonesian Convention Exhibition, BSD City, Indonesia, 3-5th October, 2016.
232. S.S. Chimni, Delivered Keynote address titled 'Synthesis of Chiral Molecules using Biocatalysis and Organocatalysis' delivered in National Conference on Organic Synthesis and Catalysis held at Department of Chemistry, Guru Jambheshwar University of Science and Technology, Hisar, Haryana, 17-18th February, 2016.
233. Parampaul Kaur Banipal, Delivered Invited lecture titled 'Modulation in physico-chemical characteristics of some polyhydroxy compounds in presence of additives' at 11th National Conference of the Indian Thermodynamics Society on Advances in Chemical Sciences and Thermodynamics held by Department of Chemistry, University of Jammu, 2-3rd December, 2016.
234. Vandana Bhalla, Delivered Invited lecture titled 'Supramolecular Aggregates of Functional Materials as Reactors for Generation of Metal Nanoparticles: Potential Nanocatalysts' at 11th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates organised by IACS, Kolkata, 27-30th January, 2016.
235. Vandana Bhalla, Delivered Invited lecture titled 'Supramolecular Aggregates: Sensing and Self-assembly at Science Academies workshop at Guru Nanak Dev University, Amritsar, 4th March, 2016.
236. Vandana Bhalla, Delivered Invited lecture titled 'Fluorescent Probes for generation of metal nanoparticles: potential catalytic systems for organic transformations' at ICAM-2016 at IIT Roorkee, 6th March, 2016.
237. Vandana Bhalla, Delivered Invited lecture titled 'Supramolecular Ensembles at Catalytic/ Photocatalytic systems' organised by Khalsa College, Amritsar, 2nd April, 2016.
238. Vandana Bhalla, Delivered Invited lecture titled 'A journey with fluorescent Assemblies: Molecular sensing and Catalysis' at Punjab University, Chandigarh, 2nd May, 2016.
239. Vandana Bhalla, Delivered Invited lecture titled 'A beautiful journey of Organic Chemistry from Molecule to Supramolecule' organised by KMV, Jalandhar, 26th August, 2016.

240. Vandana Bhalla, Delivered Invited lecture titled 'From Molecular Chemistry to Supramolecular Chemistry and Molecular Machines' organised by KMV, Jalandhar, under DST Sponsored INSPIRE Programme, 8th November, 2016.
241. Vandana Bhalla, Delivered Invited lecture titled 'From Molecular Chemistry to Supramolecular Chemistry: Contribution to Drug Development' organised by HMV, Jalandhar, under DST Sponsored INSPIRE Programme, 8th November, 2016.
242. Vandana Bhalla, Delivered Invited lecture titled 'From Molecular Chemistry to Molecular Machines' organised by SDAM College, Dinanagar, under DST Sponsored INSPIRE Programme, 22nd November, 2016.
243. Vandana Bhalla, Chaired two technical sessions at International Conference on Advanced Materials for Energy, Environment and Health (ICAM) at Department of Chemistry, IIT Roorkee, 7th March, 2016.
244. Inderpreet Kaur, Delivered Invited talk at Baring Union Christian College, Batala, 9th April, 2016.

FOOD SCIENCE & TECHNOLOGY

245. Narpinder Singh, Delivered Invited lecture titled 'Pulses: Diversity and Challenges in India' in ICFoST XXV organized at Guru Nanak Dev University, Amritsar, 10th November, 2016.
246. Narpinder Singh, Delivered Invited lecture titled 'Junk Food: We need to know what we eat' in Refresher Course on Environmental Biology organized by Central University of Punjab, Bathinda, 6th February, 2016.
247. Narpinder Singh, Delivered Invited lecture titled 'Food Security Challenge' in Refresher Course on Environmental Biology organized by Central University of Punjab, Bathinda, 6th February, 2016.
248. Narpinder Singh, Chaired AFST(I)-AACC(I) joint session on Grain Science and Technology in ICFoST XXV organized at Guru Nanak Dev University, Amritsar, 10th November, 2016.
249. R.S.S Kaler, Delivered Invited lecture titled 'Fuel Saving in Milkfed Plants' at PICT Chandigarh, 6th June, 2016.
250. R.S.S Kaler, Delivered Invited lecture titled 'Sugar Losses and Calculation for Sugar Recovery' at PICT Chandigarh, 10th June, 2016.
251. Bhavnita Dhillon, Delivered Invited lecture titled 'Potential applications of barley in human foods' in National Convention ICFOST XXV: Food Processing for Sustainable Agriculture and Industry in collaboration with Association of Food Scientists and Technologists (I), Mysore, Guru Nanak Dev University Amritsar, 10-12th November, 2016.
252. Maninder Kaur, Delivered Invited lecture in National convention on Food Processing and Technology: Current status and future prospects organized by School of Bioengineering and Food Technology, Faculty of Applied sciences and Biotechnology, Shoolini University, Solan, 25-26th February, 2016.

MATHEMATICS

253. T.D. Narang, Delivered a invited talk on 'Professor Ramanujan and his Work' on National Mathematics Day organised by Khalsa College for Women, Amritsar, 30th March, 2016.
254. Pammy Manchanda, Delivered Invited lecture titled 'Role of Mathematics in Emerging Areas of Science and Technology' on National Mathematics Day held at Khalsa College for Women, Amritsar, 30th March, 2016.
255. Pammy Manchanda, Guest of Honour during Quiz Competition held at B.B.K DAV College for Women, Amritsar, 5th April, 2016.
256. Pammy Manchanda, Delivered a invited talk on 'How to Promote Teaching and Research of Mathematics among Weaker Sections in India' during Seminar: Educational Development of Weaker Sections in India held at Vigyan Bhawan, New Delhi, 29th July, 2016.

257. Pammy Manchanda Chaired Session in 8th International Conference on Image Processing, Wavelet and Applications, Marmara University, Istanbul, Turkey, 22-24th September, 2016.

PHYSICS

258. S.S Malik, Delivered invited talk on How to nuclei rotate? at International Conference.

259. NPS Saini, Delivered Invited lecture titled 'Kinetic Alfven Solitary and Rogue Waves' at International Conference on Frontiers of Physics and Plasma Science held at Ujjain, 7-8th November, 2016.

260. NPS Saini, Delivered Oral talk on 'Nonlinear Excitations in Multi-component Plasmas-A review of research work' at Visva Bharti University.

261. Atul Khanna, Delivered Invited lecture titled 'Achievements of India in Space, Nuclear and Defence Technologies, organised by DAV Public School, Amritsar, 26th February, 2016.

262. Atul Khanna, Delivered Invited lecture titled 'Raman and His Effect' at National Science Celebrations, Guru Nanak Dev University, Amritsar, 28th February, 2016.

263. Atul Khanna, Delivered Invited lecture titled 'Life and Science of C.V. Raman' organised by Deshbondoo College, Ferozpur, 29th March, 2016.

264. Atul Khanna, Delivered Invited lecture titled 'Raman Effect' at Indian Institute of Technology, Roorkee, 1st June, 2016.

265. Atul Khanna, Delivered Invited lecture titled 'X-ray, neutron diffraction and EXAFS Techniques for the Structural Characterization of Materials' at Indian Institute of Technology, Roorkee, 1st June, 2016.

266. Atul Khanna, Delivered Invited lecture titled 'Achievements of India in Space and Nuclear Technologies' in Refresher Course organized by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 4th June, 2016.

267. Atul Khanna, Delivered Invited lecture titled 'Structural studies of borate and tellurite glasses, anti-glass and crystalline phases' at Bulgarian Academy of Sciences, Sofia, Bulgaria, 6th October, 2016.

268. Atul Khanna, Delivered Invited lecture titled 'Achievements of India in Space and Nuclear Technologies, DST Inspire Camp, RR Bawa DAV College for Girls, Batala, 22nd October, 2016.

269. Atul Khanna, Delivered Invited lecture titled 'Challenging Career opportunities for Science Graduates: Achievements of India in Space, Nuclear and Defence Technologies, DST Inspire Camp, Khalsa College, Mahilpur, Punjab, 15th November, 2016.

270. Atul Khanna, Delivered Invited lecture titled 'Basic Concepts of Solid State Physics' at S.L Bawa DAV College, Batala, 5th November, 2016.

271. Atul Khanna, Delivered Invited lecture titled 'Structure Property Correlations in Borate and Tellurite glasses, anti-glasses and crystalline phases, Lovely Professional University, Phagwara, 25th November, 2016.

272. Bindiaya Arora, Delivered an invited talk titled 'The Pandora Box' at RR Bawa DAV College, Batala, March 2016.

273. Bindiaya Arora, Delivered an invited talk titled 'Quantum Computation' at DAV College, Amritsar, 2016.

ORGANISED SEMINARS/CONFERENCES/WORKSHOPS/ INVITED LECTURES/SYMPOSIA BY DEPARTMENTS

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Organised National Seminar titled 'The Ghadar Movement in the Age of Globalisation' under the Chair for Study of the Ghadar Movement, Guru Nanak Dev University, Amritsar, 29th February 2016.
2. Organised UGC-SAP Sponsored National Seminar titled 'The Society and Economy of the 19th Century Punjab: Continuity and Change, Department of History, Guru Nanak Dev University, Amritsar, 25-26th March, 2016.

POLITICAL SCIENCE

3. Organised Workshop to train researchers for field work for CSDS-KAF Youth Survey, 13-14th April, 2016.
4. Organised workshop to train 50 students to collect data for Major Research Project titled 'Political Sociology of the People living in the Border-belt of Punjab', March, 2016.
5. Organised workshop for Pre-Poll Punjab Assembly Study, 9th December, 2016.
6. Organised Two Day UGC-SAP sponsored National Seminar titled 'Emerging Trends and Issues in State Politics in India' 27-28th February, 2016.
7. Organised Filed Study on Project 'State of Youth in Punjab' as part of National Study with the financial support by Lokniti, Center for the Study of Developing Societies, Delhi, 20-25th April, 2016.
8. Conducted Pre-Poll Survey in Punjab titled 'Punjab Elections 2017' with co-ordination of CSDS, Lokniti, Delhi, 11-17th December, 2016.
9. A group of eight Students of different disciplines from Hiram College, USA visited department and interacted with the faculty, research scholars and students. The major area of discussion with the faculty was their keen interest in history, politics and society of past and contemporary Punjab. It was followed by one to one interaction with the scholars and students of the department. This is the second visit of the US students in the last two years. The students were led by Dr. Jugdep Singh Chima, Assistant Professor, Department of Political Science, Koritansky Hall, Hiram College, USA, 7th December, 2016.
10. This First Secretary, Political Relations of Canadian High Commission New Delhi Mr. James Stone visited the department of Political Science. He discussed various issues related to Punjab politics and the role of Punjabi Diaspora in Canada. He was on his three days visit to Punjab .The visiting dignitary was very much impressed by academic atmosphere in the university, 20th January, 2016. He further visited the department along with Canadian First Secretary in Islamabad to discuss issues of mutual interest between the two countries, 27th June, 2016.
11. Tomoko Kiyoto, Ph.D, Research Advisor of Embassy of Japan, visited the Department in the first week of December, 2016.

PSYCHOLOGY

12. The department organized a one day International workshop on 'Building Relations and Building a Nation: Family, Neighbourhood and Society' in collaboration with Sri Ramanuja Mission Trust, Chennai and Indian Association of Health, Research and Welfare, Hisar, 6th April, 2016.
13. The department organized a one day seminar on 'Art of Mind control' in collaboration with International Society for Krishna Consciousness, Vrindavan (Amritsar Branch), 5th October, 2016.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

14. Workshop on Trading in Stock Market, 23rd January 2016.
15. Workshop on Derivatives, 27th February 2016.

PUNJAB SCHOOL OF ECONOMICS

16. Organized a lecture titled 'Social Capital Concept and Measurement Issues' delivered by Dr. Arti Nanavati, Professor and Head, Department of Economics and Director, UGC Centre for Canadian Studies, Faculty of Arts, M.S. University of Baroda, Vadodara, 2nd February, 2016.
17. Organized Inter-class Cleanliness Competition in the School under Swachh Bharat Abhiyan, 29th September, 2016.
18. Organised 20th Annual Conference of Indian Political Economic Association, 4-6th November, 2016.
19. Organised Interactive meet of officials of American Embassy with the faculty members, 16th December, 2016.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

20. Workshop on Research Application Programming Using MATLAB in collaboration with Eureka Electrosoft Solutions Pvt. Ltd.
21. Webinar on Architecture, Working and Simulation of LTE - Advanced Networks in Collaboration with NetSim India.
22. One month Workshop on PHP and MYSQL in collaboration with IIT Bombay, 29th February-31st March, 2016.
23. One day workshop on Android Development in collaboration with Ducat, 21st April, 2016.
24. One week workshop on Big Data Analytics in collaboration with TCS India, 14-18th March, 2016.

COMPUTER SCIENCE

25. International Conference on Recent Trends in Computing.

ELECTRONICS TECHNOLOGY

26. Workshop by Techies Institute, Amritsar. The workshop was on Internet of things (IOT) using Raspberry PI, teaching the students about the various applications of IOT using scratch language. The workshop was followed by Q&A session, 4th March.
27. Seminar by Mr Varun Mittal Founder-EMFLUX MOTORS & Co-founder Jugnoo. The seminar was on entrepreneurship and student were told how to become a good entrepreneur and how the problems faced by new startups can be tackled. The guest speakers also encouraged the students to build new startups and told them about all the prerequisites. The seminar was followed by Q&A session, 6th March.

FACULTY OF HUMINTIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

28. The department organized National Seminar titled 'Guru Nanak Bani: Foundational Source of Applied Ethics', 22-23rd November, 2016.

29. The department organized Principle Iqbal Singh Memorial Lecture titled 'Religious and Scientific Perspective of Human Body in the context of Sri Guru Granth Sahib' delivered by Prof. Sukhdev Singh Guru Nanak Dev University, Amritsar, 22nd March, 2016.

FACULTY OF LANGUAGES

ENGLISH

30. The Department organized International Congress on English Grammar in collaboration with Systemic Functional Linguistics Association, Hyderabad, 8-12th February, 2016
31. The Department organized a two-day National Seminar on Languages Shift and Endangered Languages: Issues, Effects and Responses in collaboration with Central Institute of Indian Languages, Mysore and Indian National Trust for Art and Cultural Heritage, 25-26th March, 2016.

FOREIGN LANGUAGES

32. The department hosted a two day International Symposium titled 'Interculturalism in the context of German Speaking Countries' in collaboration with The Indo-German Teachers Association & Goethe Insitute, New Delhi, 16-17th April, 2016.

SCHOOL OF PUNJABI STUDIES

33. Organised Special Lecture on Novelist Nanaj Singh, 21st February, 2016.
34. Organised Seminar titled '21st Century, Punjabi Novel- Situation and Possibilities', 1st March, 2016.
35. Organised Predominance of Literature Council Programme at Khalsa College, 15th April, 2016.
36. Organised Cultural Distress: Punjabi Story of 21st Century, 29th April, 2016.

URDU AND PERSIAN

37. Organised Rajinder Singh Bedi Memorial Lecture with the financial help of National Council for Promotion of Urdu Language, Ministry of Human Resource Development, Department of Higher Education, New Delhi.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

38. Organised Lecture titled 'Impact of Vaccine on Human Genetics' delivered by Dr. Amulya Kumar Panda, Scientist-VI, National Institute of Immunology, New Delhi at Seminar Hall, Department of Biotechnology, Guru Nanak Dev University, Amritsar, 14th October, 2016.
39. Organised Lecture titled 'Microbiology of some common global fermented foods Latest update' by Prof. Jyoti Prakash Tamang, Dean, School of Life Sciences, Department of Microbiology, School of Life Sciences, Sikkim University, Sikkim at Seminar Hall, Department of Biotechnology, Guru Nanak Dev University, Amritsar, 7th November, 2016.

BOTANICAL & ENVIRONMENTAL SCIENCES

40. The Department organized International Conference on Environmental Mutagenesis, Carcinogenesis and Health at Guru Nanak Dev University, Amritsar, 17-19th February, 2016.
41. The Department organized one day workshop on "Capacity Building on Climate Change" at Guru Nanak Dev University, Amritsar, 29th March 2016.
42. The Department organized Sardar Bishan Singh Samundri Memorial Lecture at Guru Nanak Dev University, Amritsar, 9th December, 2016.

HUMAN GENETICS

43. Organized a Seminar titled 'Role of Molecular Genomics on Cytogenomics and Oncology' 17th October, 2016.

MICROBIOLOGY

44. Organized an interactive lecture titled 'Journey from Guru Nanak Dev University to Australia' delivered by Mr. Sanam Sharma, HR Manager, BlueScope Steel, Australia under Guru Nanak Dev University Alumni Association, 5th April, 2016.

MOLECULAR BIOLOGY & BIOCHEMISTRY

45. Organised Lecture titled 'Role of Caerulomycin A in Arthritis by Expanding Regulatory T Cells delivered by Prof. (Dr.) Javed N Agrewala, Chief Scientist (FNASc, FINSA, FIASc, Shanti Swarup Bhatnagar Awardee), Institute of Microbial Technology, Chandigarh, 27th October, 2016.
46. Organised Lecture titled 'Cancer: An Overview of Molecular Mechanisms' delivered by Prof. (Dr.) H.M. Dhani (Ex Prof. & Head, Punjab University, Chandigarh) from USA, 4th November, 2016.

PHARMACEUTICAL SCIENCES

47. Organised Guest Lecture titled 'Nutraceuticals' delivered by Prof. Harpal Singh Buttar (Senior Scientist & Adjunct Professor Reproduction/ Urology Division Therapeutic Products, Canada), 3rd March, 2016.

ZOOLOGY

48. Organised Lecture titled 'Transcribing Biodiversity' delivered by Dr DR Chaudhary, 9th September, 2016.
49. Brain storming session and one day seminar titled 'Emerging nematode problems and their management under changing climate scenario' 21st October, 2016.
50. Lecture Organised Lecture titled 'Eutrophication- Cause and Control' delivered by Dr Madhu Sudan Sharma, 28th November, 2016.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

51. Organised UGC sponsored National Seminar titled 'Regional Architecture' 19-20th February, 2016.
52. Organised Special Lectures titled 'Practical sustainability in Architecture' delivered by Architect Sangeet Sharma, Chandigarh, 7th April, 2016.
53. Organised Special Lectures titled 'Energy Conservation Building Code' delivered by Architect Pritpal Singh Ahluwalia, Patiala, 7th April, 2016.
54. Organised Special Lectures titled 'Real Estate Development' delivered by Dr. Margaret McFarland and Ar. Tanya Bansal, School of Architecture, Planning & Preservation, University of Maryland, 18th July, 2016.
55. Organised Special Lectures titled 'Green Concrete' delivered by Er. R.K. Jha of JK Cement, Delhi, 4th October, 2016.

GURU RAMDAS SCHOOL OF PLANNING

56. Organised Special Public Lecture titled 'New Urban Agenda Habitat-III' delivered by Dr. Kulwant Singh, 3rd November, 2016.
57. Organised Collaborative Workshop on Smart Cities by Amritsar Municipal Corporation and Guru Ramdas School of Planning, September, 2016.

58. Organised Special Lectures titled ‘Amritsar City: Memory, Quality and Ethnography’ delivered by Prof. Rana P. Behal, 11th April, 2016.
59. Organised Seminar titled ‘Options and Challenges to the Management of Municipal Solid Wastes’ in collaboration with Toxics Link, New Delhi, 15th February, 2016.
60. Organised Special lecture titled ‘Heritage Planning in the State of Victoria, Australia’ delivered by Ms. Natica T. Schmeder, Architectural Historian & Building Conservator at Context Pty. Ltd., Australia, 7th January, 2016.

FACULTY OF SCIENCES

CHEMISTRY

61. Organised Vth National Symposium on Advances in Chemical Sciences, by Centre for advanced studies in Chemistry, 2-3rd February, 2016.
62. Organised Special lecture titled ‘Relevance of LC/MS-MS Technology in Clinical practice’ delivered by Dr. Ravinderjit Singh, 7th November, 2016.
63. Organised Special lecture titled ‘Functional Materials-Biomass as a platform for molecular design’ delivered by Professor George John, 22nd April, 2016.
64. Organised Special lecture titled ‘QSAR and Artificial Neural Network in Drug Discover’ delivered by Professor Driss Cherqaoui, 22nd September, 2016.
65. Organised Special lecture titled “Basics of NMR Spectroscopy” delivered by Professor S. Ganapathy, 19th April, 2016.

FOOD SCIENCE & TECHNOLOGY

66. Organised a workshop titled ‘Predictive Microbiology and Food Safety’ financially supported by GIAN program of MHRD, 19-23rd September, 2016.
67. Department organized National Convention ICFOST XXV: Food Processing for Sustainable Agriculture and Industry in collaboration with Association of Food Scientists and Technologists (I), Mysore, 10-12th November, 2016.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

SPORTS MEDICINE & PHYSIOTHERAPY

68. Department organized Two Days Hands-on Workshop on Theraband and Ball, 19-20th February, 2016.
69. Department organized Two Days Hands-on Workshop on Manual Therapy, 17-18th September, 2016.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

70. Organised Special lecture titled ‘Techniques and Methods of Practice in Classical Vocal Music’ delivered by Eminent Top Rank Artists Pt. Rajan Sajan Mishra.
71. Organised Special lecture titled ‘Punjab, Punjabiya: Past, Present and Future with special context to Music’ & ‘Role of Media in promotion of Classical and Folk Music’ delivered by Prof.(Dr.) Rawail Singh, Punjabi Department, Delhi University, Member of Sahitya Academy interact with students, 28th January, 2016.
72. Organised invited lecture titled ‘International relevance of Gurmat Sangeet’ delivered by Dr. Gurnam Singh, Dean Academic Affairs, Punjabi University, Patiala, 26th December, 2016.

73. Organised invited lecture titled 'Techniques of tradition playing techniques in Sitar' delivered by Dr. Saroj Ghosh, Panjab University, Chandigarh, 4th March, 2016.
74. Organised invited lecture titled 'Role of Soft Skills in Personality Development' delivered by Prof. S.S.Gill, Former Vice Chancellor, Baba Farid University of Health Sciences.
75. Organised invited lecture titled 'Introduction to Folk instruments of Punjab' delivered by Prof. (Dr.) Navjot Kaur Kasel, Department of Music, Punjabi University, Patiala, 13th February, 2016.
76. Organised One day workshop titled 'Role of Layakari in different singing/Vadan styles' delivered by Prof. Prateek Chaudhuri, Top Rank AIR Sitarist, Department of Music, Delhi University, Delhi, 9th September, 2016.
77. Organised One day workshop was conducted by Dr. Harvinder Sharma, Top Rank Artist and Retd. Principal delivered two lectures on Traditional Composition of Vilayat Khani Gharana, 16th March, 2016.
78. Organised One day workshop was conducted by Prof. Rajeev Verma, faculty of Music and Dance, Delhi University, Delhi delivered two lectures on 'Principles of Raga Badhat' and 'Elements of Stage Performance in context of Sitar Vadan' 26th May, 2016.

REGIONAL CAMPUSES

GURU NANAK DEV UNIVERSITY REGIONAL CAMPUS, GURDASPUR

INTRODUCTION

COMMERCE & BUSINESS MANAGEMENT

MBA course was started in 1990. Presently we are running MBA (2 years), B.com (3 years), M.Com (2 years). Only MBA is based upon Credit Based Evaluation System (CGPA).

COMPUTER SCIENCE AND ENGINEERING

Department of Computer Science and Engineering was established in year 2002. Since its inception the Department offers 3-year MCA and 4-year full time B. Tech (Computer Science and Engineering) courses. During the course the students are given theoretical and hands-on training in Programming Technique, Database Management System, Microprocessors, Operating Systems and other Application Software. The department mission is to advance, evolve and enhance computer science and computing engineering fundamentals to build the intellectual capital of students. The department endeavours to become an important regional and national resource centre for the development of computing. CSE has a vibrant student body of undergraduate and postgraduate students and a stellar faculty of professors and assistant professors. The Department has been successfully catering the needs of the students hailing from different parts of the country and Punjab itself. The Department offers best infrastructure for both practical and theoretical purposes. The Department provides excellent environment condition which is best suited for academics. Students are counselled from time to time for their personality development and preparing them to face interviews.

The Examination System consists of Semester along with Credit Grade Point Average (CGPA) evaluation of the students. The syllabi of MCA and B. Tech are regularly updated to keep pace with the latest developments in the Industry. The Department possess the assets in the form of knowledgeable and hard working faculty. The faculty of the Department undertakes an active interest in various research areas like Software.

All the Machines in The Department are hooked on LAN. The department has two strong Internet Backbones, one from ERNET INDIA (512 kbps) and other from Connect (4 Mbps) connection. Internet facility is provided to students in the working hours. The Department has well equipped library providing exposure to the students. Library consists about 9,000 books, Newspapers, Magazines and many other Publications.

As per the requirements the Department have various well-equipped lab for different purposes. Multimedia Lab is lab for the Presentations and Seminars. Lab is fully air-conditioned and well equipped with proper Projector and Screens. Database Lab with latest SQL Server and latest supporting application software like MS Access, SQL Server, Oracle 10g & 11g are used for software development. Programming Lab for programming with latest integrated development environments installed on systems like C/C++, Netbeans, Eclipse, VB.Net Developer 2010 and many more. Internet Lab with high speed Internet connectivity is provided to the students for whole working hours.

ELECTRONICS & COMMUNICATION ENGINEERING

Guru Nanak Dev University, Regional Campus is the right place for younger generations who have thirst for knowledge and become a leader of the technology advancement. The Department of Electronics and Communication Engineering was established in the year 2002 at the Guru Nanak Dev University Regional Campus, Gurdaspur to start a 4-year B.Tech. Degree & 2- Year M.Tech (Electronics & Communication Engineering) Specialization (Communication Systems) programme. The Department has been successfully catering the needs of the students hailing from different parts of the country and Punjab itself. The department faculty members are experts of their subjects and provide the students a right balance between theory and practical work. Students are counselled from time to time for their personality development and preparing them to face the Interviews. The faculty regularly attends various International/National Conferences/Symposia and

Workshops to keep themselves updated. Department has a licensed version of MATLAB, MULTISIM, ULTIBOARD and OPTISYSTEM software which can be used in the research work of optical communication field. Lab VIEW is another tool available in the department which inspires the students to solve problems, gives them the confidence to continually innovate and successfully complete their unique project. Department also have the various fully equipped labs such as Electronic Devices and Circuits, Communication Systems, Digital Electronics lab etc

LAWS

Department of Laws was established at Guru Nanak Dev University Regional Campus Gurdaspur in the year 1999. The main aim to start Law Course at Gurdaspur is to cater to needs of the students of Backward Area. At present the department offers B.A LL.B (FYIC) Hons Course and the students from nearby areas of Gurdaspur like Batala, Dhariwal, Dinangar, Pathankot, Mukerian, and the other adjoining states like Jammu and Kashmir, Himachal Pradesh has taken admission here. The pass out students of this department is doing very well in their life. Every year 2-3 students clear PCS Judicial Exams and working as judges, others settled as lawyers, Assistant District Attorneys, good number of students opt for Master Degrees and chooses their carrier as law teachers.

FACULTY

COMMERCE AND BUSINESS MANAGMENT

Head: Rishi Raj Sharma, Ph.D. (Associate Professor)

Assistant Professors: Harpreet Singh Chahal, Ph.D; Amardeep Kaur Ahluwalia, Ph.D;
Arwinder Singh, Ph.D; Sapna, M.Phil.

COMPUTER SCIENCE AND ENGINEERING

Head: Sandeep Kumar Sood, Ph.D. (Professor)

Assistant Professors: Amitpal Singh, M.Tech; Harjot Kaur, MCA; Taqdir, M.Tech;
Mini Singh Ahuja, M.S.; Sharanjeet Singh, M.Tech.; Sandeep Kaur, M.Tech.

ELECTRONICS & COMMUNICATION ENGINEERING

Incharge: Anu Sheetal, Ph.D. (Assistant Professor)

Assistant Professors: Shashi Bhushan Rana, Ph.D; Satbir Singh, M.Tech.; Harjit Singh, M.Tech.

LAWS

Head: Pawan Kumar, Ph.D. (Associate Professor)

Assistant Professors: Parminder Kaur, Ph.D; Amandeep Kaur, LL.M.

ACHIEVEMENTS (FELLOWSHIP/HONOURS/AWARDS BY ACCREDITED/PROFESSIONAL BODIES)

COMPUTER SCIENCE AND ENGINEERING

1. Dr Sandeep Kumar Sood, honored with State Level Award to deliver Services To Students And Society on 2nd September, 2016 by School Education Department, Government of Punjab.

ELECTRONICS & COMMUNICATION ENGINEERING

2. Dr. Anu Sheetal, received State level award from Punjab School Education Board for Carrier Guidance and Counselling, September 2016.

3. Er. Harjit Singh, received State level award from Punjab School Education Board for Carrier Guidance and Counselling, September 2016.

LAWS

4. Dr. Parminder Kaur, Got Award and Honoured at State level Function held on 5th September, 2016 at Gurdaspur on Teachers Day organized by Punjab School Education Board in collaboration with Bhai Ghanayia ji Punjab State Guidance Councillors Students Association.

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

COMMERCE AND BUSINESS MANAGEMENT

1. Sharma, N. & Sharma, Rishi, R.S.(2016), Influence of Store Atmospherics on Retail Store Patronage: A Study of Apparels & Lifestyle Products, Abhigyan, FORE School of Management, New Delhi. Vol. 34 No. 2 Indexed with GALE Cengage Learning (Farmington Hills, USA), Cabell, Directory of publishing opportunities in management of Cabell Publishing Inc. (Texas, USA), The Psyc INFO bibliography database of the American Psychological Association and Ulrich, International Periodicals Directory, USA.
2. Ahluwalia, A.K. & Raghbir, S. (2016), Children Attitude towards TV Advertisements: A Gender-wise Comparison Study, NICE Journal of Business, Vol. 11, No.1&2:19-33, ISSN No.0973-449X.
3. Ahluwalia, A.K. & Kamal Preet (2016), Influence of TV Ads on Children from Mothers Viewpoint: A Comparative Study amongst Graduate & Undergraduate Mothers, JIM Quest, Vol. 12, No.2: 23-32, ISSN No.0975-6280.
4. Ahluwalia, A.K. & Kamal Preet (2016), Sources of Motivation for Purchases/Purchase Requests made by Children and Effects of TV Ads on Buying Products, Jaipuria International Journal of Management Research, Vol. 2, No.2: 67-74, ISSN No.2454-9509.
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7. Ahluwalia, A.K. & Kamal Preet (2016), Locus of Control among University Teachers: An Empirical Study, IJESR, Vol. 3, No.1: 75-80, ISSN No.2394-3386.

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9. Sanjay Sareen, Sandeep K. Sood, Sunil Kumar Gupta (2016), Cloud based Seizure Alert System for Epileptic Patients using Higher Order Statistics, Computing in Science and Engineering, IEEE Magazine, September/October: 56-67.
10. Munish Bhatia, Sandeep K. Sood (2016), Temporal Informative Analysis in Smart-ICU Monitoring: M-Healthcare Perspective, Journal of Medical Systems, Springer, Vol. 40, No. 8: 190-204.

11. Sanjay Sareen, Sandeep K. Sood, Sunil Kumar Gupta (2016), An Automatic Prediction of Epileptic Seizures using Cloud Computing and Body Sensor Networks, *Journal of Medical Systems*, Springer, Vol. 40, No. 11: 226-243.
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14. Taqdir Kaur (2016), Hexagonal Descriptor Particle Swarm Optimization with Knowledge-Crowding for Face Recognition, *International Journal of Signal and Image Processing and Pattern Recognition*, vol.9, pp-253-264.
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16. Rajni & Sheetal, Anu (2016), Performance Analysis of SOA Based Wavelength Converter Using XPM for All Optical Networks, *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, Vol. 5, No. 7: 1111-1117, ISSN No: 2278-8875.
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21. Bala Suruchi, & Sheetal, Anu (2016), Solitons: Novel Approach for Dispersion Management, *International Journal of Research in Engineering and Technology*, Vol. 4, No.7: 411-418, ISSN No: 1309-0127.
22. Bala Suruchi & Sheetal, Anu (2016), Influence of Birefringence on the Stability of optical Soliton Pulses over Non-linear Regime, *Research Cell, International Journal of Engineering Sciences*, Vol. 17: 464-470, ISSN No:2320-0332.
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35. Rahul and Rana, S.B. (2016), Electrical Characterization of 5 nm Semiconductor Nanowire Based FET Devices, International Journal of Scientific and Technical Advancement, Vol. 1, No.1: 1-4, ISSN No.: 2454-1532.
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Advanced Mobile and Wireless Communication Services, The Research Journal, Vol. 2, No.4: 7-10, DOI: 10.13140/RG.2.1.4782.8729, ISSN No: 2454-4930.

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73. Pawan Kumar (2016), Cordial Relationship between Judiciary and Legislature an Essence of Democracy: A Critical View, PLEBS Journal of Law, Vol. II: 212-225, ISSN No. 2454-4124.

74. Parminder Kaur, Arshipal Kaur (2016), Whistle blower Protection Act, 2011-Whether Supplements the Right to Information Act, 2005: A Critical Evaluation, Army Institute of Law Journal, Vol. IX: 102-117, ISSN No.0975-8208.

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

ELECTRONICS & COMMUNICATION ENGINEERING

1. Rajni, Sheetal Anu, (2016), Optical Wavelength Converter Based on FWM in SOA-MZI Configuration, International Conference on Advancements in Engineering and Technology, Vol.57: 403-406, ISBN: 978-81-924893-1-5.
2. Bala Kiran, Sheetal Anu, Singh Karamdeep, Devra Shivinder (2016), A Survey on Improvement in Free space Optics Using Modulation Techniques, National Conference on Advancements in Engineering and Technology, Management and Sciences: 157-159.
3. Bala Suruchi, Sheetal Anu (2016), High Speed Computing Using Photonic Based Technology, National Conference on Latest Initiative and Innovations in Communication and Electronics, Chandigarh University: 65-68.
4. Bhanot Rhythm, Sheetal Anu, Karamdeep Singh, Shivinder Devra (2016), Performance Analysis of hybrid PON, National Conference on Advancements in Engineering and Technology, Management and Sciences, Vol.3: 237-240.
5. Bakshi Aakriti, Sheetal Anu (2016), Suppression of Mixing Spurs, National Conference on Latest Initiatives & Innovations in Communication and Electronics, Chandigarh University: 181-185.
6. Arora, Rajat Rana, Shashi B., Arya, Sandeep and Khan Saleem (2016), Performance Evaluation of the Multi-slotted Micro-machined Patch Antenna, 3rd International Conference on Computing for Sustainable Global Development: 876 - 879, ISBN: 978-1-4673-9417-8.
7. Singh, Satbir, Singh, A. and Kaur, N. (2016), Optical and Photovoltaic Performances of monomer and Polymer Decorated ZnO based dye Sensitized Solar Cells, National Conference on Frontiers in Light-Matter Interaction, Department of Physics, I.I.T, Ropar.
8. Goraya, N., Singh, Satbir, (2016), Synthesis and Optical properties of CuO nanocrystals with controllable shapes and size, International Conference on Advancements in Engineering & Technology, BGIET, Sangrur, ISBN: 978-81-924893-1-5.
9. Bala, K., Singh, Satbir (2016), Wireless Sensor Network-A Survey, International Conference on Advancements in Engineering & Technology, BGIET, Sangrur, ISBN: 978-81-924893-1-5.
10. Priya, Singh, Satbir (2016), Performance Analysis of 8-channel EDFA Based WDM Communication System, International Conference on Advancements in Engineering & Technology, BGIET, Sangrur, ISBN:978-81-924893-1-5.
11. Kaur, Ramanpreet and Singh, Harjit (2016), Analysis of 16 x 10 Gb/s System with Hybrid Amplifier and FBG at Different Raman Pump Powers and Length, 4th International Conference on Advancements in Engineering & Technology: 163-168, ISBN: 978-81-924893-1-5.

CHAPTERS PUBLISHED IN BOOKS

COMPUTER SCIENCE AND ENGINEERING

1. Taqdir Kaur (2016), 'Feature Optimality based Semi-Supervised Face Recognition Approach', published as Springer book chapter in proceedings of the 5th International Conference on Frontier in Intelligence Computing Theory and Applications, pp-978-981 (10-3152-6).

INTERNATIONAL CONFERENCES ATTENDED

COMMERCE AND BUSINESS MANAGEMENT

1. Rishi Raj Sharma, Attended International Conference on Marketing, Technology and Society organized by Indian Institute of Management, Kozhikode, 29th September-01st October, 2016.
2. Amardeep Kaur Ahluwalia, Attended Contemporary Social Issues organized by Department of Mathematics & Humanities in collaboration with Women Cell, M.M. Engineering College, Maharishi Markandeshwar University, Mullana, Ambala, 11th November, 2016.
3. Amardeep Kaur Ahluwalia, Attended International Conference on Innovative Research in Engineering, Science & Management organized by Academic Science & Conference, India Habitat Centre, New Delhi, 28th February, 2016.
4. Amardeep Kaur Ahluwalia, Attended International Conference on Business & Human Resource Management, organized by Society of Technical & Management Professionals, Ernakulam, Cochin, India, 20-21st February, 2016.
5. Amardeep Kaur Ahluwalia, Attended International Conference on Emerging Trends of Engineering, Science & Management organized by Academic Science & Conference, India International Centre, New Delhi, 10th January, 2016.

COMPUTER SCIENCE AND ENGINEERING

6. Attended International Conference on Recent Developments in Science, Engineering & Technology organised by G D .Goenka University, Gurgaon, 21-22nd October, 2016.

LAWS

7. Pawan Kumar, Attended International conference on Violence against Girl Child and Women: Issues and Concern organized by Faculty of Law Swami Vivekanand Subharti University, Meerut 12-13th March, 2016.

NATIONAL CONFERENCES ATTENDED

COMMERCE AND BUSINESS MANAGEMENT

1. Amardeep Kaur Ahluwalia, Attended UGC sponsored National Conference on Emerging Trends in Electronics & Computer Engineering organized by Department of Electronics & Computer Engineering, Guru Nanak Dev University Regional Campus, Gurdaspur, 27th October, 2016.
2. H.S. Chahal, Attended UGC sponsored National Conference on Emerging Environmental Issues organized by Rajiv Gandhi Law University, Patiala, 5th March, 2016.
3. Harpreet, S.C., Attended UGC sponsored National Conference on Emerging Environmental Issues organized by Rajiv Gandhi Law University, Patiala, 5th March, 2016.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

COMMERCE AND BUSINESS MANAGEMENT

1. Rishi Raj Sharma, Paper entitled 'Modeling the Effects of Creativity in Viral Video Advertising-An Empirical Study' presented in International Conference on Marketing, Technology and Society organised by Indian Institute of Management, Kozhikode, 29th September-01st October, 2016.
2. Amardeep Kaur Ahluwalia & Kamal Preet, Paper entitled 'Measurement of Organizational Commitment amongst Female Teachers: A Comparison between State & Private Universities' presented in International Conference on Contemporary Social Issues organized by Department of Mathematics &

Humanities in collaboration with Women Cell, M.M. Engineering College, Maharishi Markandeshwar University, Mullana, Ambala, 11th November, 2016.

8. Amardeep Kaur Ahluwalia & Kamal Preet, Paper entitled 'Work Motivation: A Conceptual Study' presented in International Conference on Innovative Research in Engineering, Science & Management organized by Academic Science & Conference, India Habitat Centre, New Delhi, 28th February, 2016.
3. Amardeep Kaur Ahluwalia & Preeti Sanan, Paper entitled 'Influence of Socialization Agents on Materialism among Adolescents' presented in International Conference on Business & Human Resource Management organized by Society of Technical & Management Professionals, Ernakulam, Cochin, India, 20-21st February, 2016.
4. Amardeep Kaur Ahluwalia & Kamal Preet, Paper entitled 'Locus of Control amongst University Teachers: An Empirical Study' presented in International Conference on Emerging Trends of Engineering, Science & Management organized by Academic Science & Conference, India International Centre, New Delhi, 10th January, 2016.

LAWS

5. Pawan Kumar, Paper entitled 'Women, Cyber Space and Cyber crime: Issues and Challenges organized by Faculty of Law, Swami Vivekanand Subharti University, Meerut, 12-13th March, 2016.

PAPERS PRESENTED IN NATIONAL CONFERENCES

COMMERCE AND BUSINESS MANAGEMENT

1. Amardeep Kaur Ahluwalia & Kamal Preet, Paper entitled 'Work Motivation in relation to Organizational Commitment amongst University Teachers' presented in UGC sponsored National Conference on Emerging Trends in Electronics & Computer Engineering organized by Department of Electronics & Computer Engineering, Guru Nanak Dev University Regional Campus, Gurdaspur.
2. Harpreet Chahal, Paper entitled 'Environmental Sustainability: A study of Green dex' presented in UGC sponsored National Conference on Emerging Environmental Issues organized by Rajiv Gandhi Law University, Patiala, 5th March, 2016.
3. Harpreet Chahal, Paper entitled 'Issues in Hospitality Management' presented in UGC sponsored National conference on Emerging Environmental Issues, organized by Rajiv Gandhi Law University, Patiala, 5th March, 2016.
4. Arwinder Singh, Paper entitled 'Customer Relationship Management in India' presented in UGC Sponsored National Seminar on Emerging Trends in Retailing organized by Shanti Devi Arya Mahila Post Graduate College, Dinanagar, Gurdaspur, 27th October, 2016.

ELECTRONICS & COMMUNICATION ENGINEERING

5. Rana, Shashi B, Paper entitled 'Performance Analysis of graded Channel Double gate MOSFET in nano regime using TCAD simulation' presented in National conference on Latest Initiative and Innovation in Communication and Electronics organized by Chandigarh University, Gharuan, Punjab, 29th April, 2016.
6. Singh, Satbir, Singh, A. and Kaur, N., Paper entitled 'Optical and Photovoltaic performances of Monomer and Polymer decorated ZnO based dye Sensitized Solar Cell' presented in National Conference on Frontiers in Light-Matter Interaction organized by Department of Physics, I.I.T, Ropar, 4-5th March, 2016.

LAWS

7. Pawan Kumar, Paper entitled 'Rural Education in Punjab-A Critique' presented in National Seminar on Rural Development for Inclusive Growth in Punjab organized by Pt. Mohan Lal S.D College for Women, Gurdaspur, 18-19th March, 2016.
8. Pawan Kumar, Paper entitled 'Protection of Farmers Right to food: Issues and Challenges' presented in National Seminar on Empowerment of Indian Agricultural Sector & the Law organized by Swami Shukdevanand Law College, Shahjahanpur, 27-28th February, 2016.
9. Parminder Kaur, Paper entitled 'Role of Panchayati Raj Institution in growth of Punjab' presented in National Seminar on Rural Development for Inclusive Growth in Punjab organized by Pt. Mohan Lal S.D College for Women, Gurdaspur, 18-19th March, 2016.
10. Parminder Kaur, Paper entitled 'Concept of Gender Justice in India' presented in National Seminar on Preamble: The Vision of Dr. B.R. Ambedkar, organized by Department of Law, Evening Shift, Punjabi University, Patiala, 12th March, 2016.
11. Amandeep Kaur, Paper entitled 'Rural Education in Punjab-A Critique' presented in National Seminar on Rural Development for Inclusive Growth in Punjab organized by Pt. Mohan Lal S.D College for Women, Gurdaspur, 18-19th March, 2016.
12. Amandeep Kaur, Paper entitled 'Gender Based Violence in India-Critical Appraisal' presented in National Seminar on Preamble: The Vision of Dr. B.R. Ambedkar, organized by Department of Law, Evening Shift, Punjabi University, Patiala, 12th March, 2016.

ATTENDED WORKSHOPS/SEMINARS/SYMPOSIA/ ORIENTATION COURSES/REFRESHER COURSES

COMMERCE AND BUSINESS MANAGEMENT

1. Amardeep Kaur Ahluwalia, Attended UGC sponsored National Seminar on Emerging Trends in Retailing organized by Shanti Devi Arya Mahila College, Dinanagar, Gurdaspur.

ELECTRONICS & COMMUNICATION ENGINEERING

2. Attended Workshop on Photo Voltaic and Micro and Nano characterizations techniques organized by IISC, Bangalore, 1- 9th December, 2016.

LAWS

3. Pawan Kumar, Participated as Resource Person in UGC Sponsored Workshop on Human Rights in India: An overview, organized by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 19th April, 2016.
4. Amandeep Kaur, Attended 100th General Orientation Course: 15-12-2016 to 11-1-2017 organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar.

INVITED LECTURER/EXTENSION LECTURERS/TALKS/ CHAIRING A SESSION/DISCUSSANT

COMMERCE AND BUSINESS MANAGEMENT

1. Arwinder Singh, delivered an Extension Lecture titled 'Basics of SPSS' at Shanti Devi Arya Mahila College, Dinanagar, 7th November, 2016.
2. Arwinder Singh, delivered a Guest Lecture titled 'Research Methodology' at Shanti Devi Arya Mahila College, Dinanagar, 21st April, 2016.

3. Arwinder Singh, delivered an Extension Lecture titled ‘Research Methodology’ at Pt. Mohal Lala S.D. College for Women, Gurdaspur, 12th April, 2016.

COMPUTER SCIENCE AND ENGINEERING

4. Sandeep K. Sood, delivered Invited lecture titled ‘Elements of Research’ at Academic Staff College, Guru Nanak Dev University, Amritsar, 2016.
5. Sandeep K. Sood, delivered Invited lecture titled ‘How to Write Research Projects’ at Academic Staff College, Guru Nanak Dev University, Amritsar, 2016.
6. Sandeep K. Sood, delivered Invited lecture expert talk titled ‘Security of Password in E-Commerce Transactions’ at UGC Sponsored National Seminar on Latest Emerging Trends in Computer Science & Information Technology, Kapurthala, 2016.
7. Delivered Invited lecture titled ‘TCP/UDP protocols’ at PT.Mohan Lal S.D College, Gurdaspur, 8th October, 2016.
8. Delivered Invited lecture titled ‘Various Technology Trends and Comparisons’ at PT. Mohan Lal S.D College, Gurdaspur, 12th November, 2016.

ELECTRONICS & COMMUNICATION ENGINEERING

9. Delivered lecture titled ‘Electronics Component, Circuits and Devices’ at Shanti Devi Mahila Vidyalaya Dinangar, Punjab, 25th January, 2016.
10. Delivered lecture titled ‘Nanotechnology- Technology of future’ at Sai College of Engineering and Technology, Bhadhani, Punjab, 24th May, 2016.
11. Delivered lecture titled ‘Nanomaterial Antenna’ at National level Seminar on Wireless and Antenna Technology, Sai College of Engineering and Technology, Bhadhani, 12th March, 2016.

LAWS

12. Amandeep Kaur, delivered lecture titled ‘Streedhan and Dowry’ at Department of Sociology, R.R Bawa DAV College for Girls, Batala, 8th October, 2016.

ORGANISED – SEMINAR/CONFERENCES/WORKSHOPS/ INVITED LECTURES/COURSES/SYMPOSIA

ELECTRONICS & COMMUNICATION ENGINEERING

1. The department has an active technical student society TSS# which organizes workshops and seminars from time to time on VLSI, Embedded System Design, PLC & SCADA, Internet of Things, MATLAB and Android Based Real Time Applications by various professional trainees from different companies such as Netmax; Chandigarh, Ducat; Noida, Techies ;Amrtisar, Eureka Forbes; Chandigarh, Hcl; Pathankot etc.

GURU NANAK DEV UNIVERSITY REGIONAL CAMPUS, JALANDHAR

INTRODUCTION

COMPUTER SCIENCE AND ENGINEERING

The department of Computer Science and Engineering was established in 2002. Department has been engaged in promoting undergraduate technical education in the fast growing field of Computer Science & Engineering since its inception. The establishment of the department marks an important milestone in the development of Technical Education in Doaba Region. The department is committed to develop itself in terms of academic input and infrastructural facilities. The placement scenario of the students has been excellent with most of students having good job offers.

ELECTRONICS AND COMMUNICATION ENGINEERING

The department of Electronics and Communication Engineering was established in 2002. Department has been engaged in promoting undergraduate technical education in the fast growing field of electronics and communication since its inception. The establishment of the department marks an important milestone in the development of Technical Education in Doaba Region. The department is committed to develop itself in terms of academic input and infrastructural facilities. The placement scenario of the students has been excellent with most of students having good job offers

JOURNALISM & MASS COMMUNICATION

HISTORY

The Department was conceived as a one-year postgraduate Diploma course under Guru Nanak Dev University College at Basti Nau, Jalandhar, in 1989 with Mr. Kamlesh Singh Duggal as sole Lecturer - Incharge. In the same session, however, the Diploma was converted into a one-year postgraduate Degree, BJMC. It became a full-fledged Department, with the addition of one-year MJMC. In 1997, Prof. Avinash Singh joined as Head of the Department. The Department shifted to a rented building in Model Town and after a few months to Urban Estate, Phase I, Jalandhar. In 2000, the University signed an MoU with the local Doaba College and the Department functioned from the college for two years, 2000-2002, with Dr. Kamlesh Singh Duggal as Incharge. With the construction of the new Regional Campus at Ladhewali, the Department finally stepped on to a new phase in its development.

INFRASTRUCTURE

Since the course involves practical training, the Department has developed some infrastructure, which includes equipment like still cameras, Handycams, CCD Video camera, editing suite, color TVs, VCD, DVD, OHP, Slide Projector, LCD Multimedia projectors, Music system, mini offset machine, Xerox machine, computers etc. The department has a state of the art audio-visual studio.

ACTIVITIES

The Department fully utilizes the equipment to conduct practicals in subjects like photography, production techniques, computers etc. The stress in on the development of the over all personality of the students. So, visits and tours to newspapers, AIR, DD etc. are regularly organised. Workshop at FTII , Pune is an annual feature. Guest Faculty, comprising experts in media, are invited for interaction with students. Quiz sessions, debates and declamations, seminars, workshops mock press conferences and other assignments are a regular feature in the department. Besides this, the students undergo a compulsory summer training for six weeks in a media organisation of their choice to learn the ropes of the profession.

ALUMNI

The Department attracts students from all over India and even abroad. The placement rate of the students in various media organisations is high. Our students figure on the rolls of prominent dailies like Hindustan Times, Times of India, The Indian Express, The Tribune, Ajit, Hind Samachar, Amar Ujala, Dainik Jagran ; electronic

media like Asian News International, AIR, DD, PTC, Punjab Today; Advertising and P and even films. Some of them have started their own Production Houses, Advertising and PR Agencies.

SYLLABUS

The Department has kept pace with other institutions in updating its syllabus as per UGC guidelines and the requirements of the market. Rather, it has been a pioneer in introducing subjects like Corporate Communication. In its two-year course, the syllabus covers a wide range of subjects like Mass Communication, Media Laws, History and Ethics, Advertising and Public Relations, Media Management, Production Techniques, Communication Research, Development Communication, International Communication, Film Studies etc.

LAWS

The Department of Laws was started in 1979 on the persistent demand of the area to meet the demand of lacking facilities for legal studies at Jalandhar in the Doaba Region. The Department is presently functioning in the Guru Nanak Dev University Regional Campus, Ladhewali, Jalandhar. The Department has a well equipped library with over 26,000 books and all reputed law reporters, journals, and recent periodicals. The Department is running the LL.B (TYC), B.A.,LL.B. (Hons.) FYIC and LL.M (One Year Course) regular course. The Department has also Ph.D regular/ Part-Time Ph.D programme.

PUNJABI

Established in 1979 to fulfill the demand of Doaba region for quality education ,the department of Punjabi since then is catering to the linguistic and literary needs of the people of this region and providing trained teachers to the local colleges .It is a matter of great pride and honuor that most of the teachers working in local colleges are the product of this department. The main objective of this department is to impart quality education and research in the field of Punjabi language, literature and culture. Apart from providing instructions in M.A.(Hons) Punjabi course , the department is also offering research guidance in the above said areas. The Faculty is engaged in the research activities related to the fields of Punjabi Language and Linguistics, Literature and Culture. The faculty members have published 6 books ,5 chapters and 3 articles in reputed journals and more than 18 students have completed their Ph.D. thesis & about 52 students have obtained their M.Phil. degrees from this department during the last 5 years.

FACULTY

COMPUTER SCIENCE AND ENGINEERING

Head : Jyoteesh Malhotra, Ph.D. (Professor)

Assistant Professor : Neena Madan, M.Tech.; Sheetal Kalra, Ph.D.; Pankaj Deep Kaur, Ph.D.;
Varinder Kaur Attri, M.Tech.

ELECTRONICS AND COMMUNICATION ENGINEERING

Head : Jyoteesh Malhotra, Ph.D. (Professor)

Assistant Professor : Deep Kamal Kaur Randhawa, Ph.D.; Manjit Singh, M Tech; Nitika Soni, M.Tech.;
Butta Singh, Ph.D.; Harminder Singh, Ph.D.; Himali Sarangal, M.Tech.;
Vinit Grewal, Ph.D.; Harmandar Kaur, M.Tech.

JOURNALISM & MASS COMMUNICATION

Head : Namarta Joshi, Ph.D. (Associate Professor)

Professor : Dr. Kamlesh Singh Duggal, Ph.D, (Re employed)

Assistant Professor : Charan Kamal Walia, Ph.D.

LAWS

Head : Jyoteesh Malhotra, Ph.D. (Professor)

Assistant Professor : Rupam Jagota, Ph.D.; Inderpreet Kaur Narang, LL.M; Varinder Singh, Ph.D.;
Nirmala Devi, LL.M.; Mona Goel, LL.M

PUNJABI

Head : Sukhvinder Singh, Ph.D. (Professor)

**ACHIEVEMENTS (FELLOWSHIP/HONOURS/AWARDS BY
ACCREDITED/PROFESSIONAL BODIES)**

JOURNALISM & MASS COMMUNICATION

1. Dr. Namarta Joshi, Awarded Women Achiever of the Year Award, for contribution to the field of Education by St. Soldiers Group of Industries on International Women's Day , 8th March, 2016.

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

COMPUTER SCIENCE AND ENGINEERING

1. Davessar, N.M., & Kaur K. (2016), IOT Based Approach for Traffic Movement Data Analysis, Vol.2, No. 11: 210-213.
2. Sharma, P. & Kaur, P.D. (2016), Effectiveness of Web-Based Social Sensing in Health Information Dissemination: A Review, Journal of Telematics and Informatics, Vol. 34, No. 1: 194-219.
3. Gazal, & Kaur, P.D.(2016), A Novel Neighbourhood Density based K-means Algorithm for Clustering Quality Objective Function, International Journal of Control Theory and Applications, Vol. 9, No. 17: 8473-8478, ISSN No: 0974-5572.
4. Kaur, P., & Monga, A.A. (2016), Opinion Dynamics based Affinity Propagation Clustering, International Journal of Control Theory and Applications, Vol. 9, No. 17: 8479-8487, ISSN No: 0974-5572.
5. Kaur, P.D., & Singh, J.(2016), SLA Mechanism for Tenant Submission in Multiple Queues, International Journal of Control Theory and Applications, Vol. 9, No. 17: 8527-8532, ISSN No: 0974-5572.
6. Kaur, P.D., & Monga, A.A. (2016), Managing Big Data: A Step towards Huge Data Security, International Journal of Wireless and Microwave Technology, Vol. 6, No. 2: 10-20, ISSN No: 2076-1449.
7. Kumar, K., & Kaur, P.D. (2016), A Sensor Cloud Based Traffic Control System Using War State Battle Field, International Journal of Signal Processing, Image Processing and Pattern Recognition, Vol. 9, No. 3: 399-412.
8. Kaur, P.D., Kaur, S., & Kaur, A. (2016), Big Data Compression in Mobile and Pervasive Computing, International Journal of Wireless and Microwave Technologies, Information Technology and Computer Science, Vol. 3: 1-8, ISSN No: 2076-1449.
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12. Kaur, D. & Kalra, S. (2016), Five-tier barrier Anti-Phishing Scheme using Hybrid Approach, Information Security Journal: A Global Perspective: 1-14.

13. Kiran & Kalra, S.(2016), An Improved Energy Efficient Routing Algorithm for Manets, Innovative Systems Designs and Engineering, Vol. 7, No. 5, ISSN 2222-1727.
14. Rubal & Kalra, S.(2016), Real-Time Applications of Big Data- A Survey, International Journal of Engineering Research & Technology, Vol. 5, No. 3: 823-828.
15. Rubal & Kalra, S.(2016), Securing Data Confidentiality in Cloud Computing using improved Boosting Technique, International Journal of Engineering Applied Science And Technology, Vol. 1, No. 8: 113-119, ISSN No: 2455-2143.
16. Kaur, M. & Kalra, S. (2016), A Review on IOT Based Smart Grid, International Journal of Energy, Information and Communications.
17. Kaur, M. & Kalra, S.(2016), A Survey on Wormhole Attack Detection and Prevention Techniques in Mobile Ad Hoc Networks, International Journal of Scope of Computer Research, Vol. 5, No. 4: 38-42.
18. Sharma,S. & Kalra, S. (2016), A Survey on XSS- The Top Web Application Security Vulnerability, International Journal of Scope of Computer Research, Vol. 5, No. 4: 34-37.

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19. Kaur, A. & Malhotra, J. (2016), On the Selection of Efficient Back-off with QoS Aware Routing in VANET, International Journal of Future Generation Communication and Networking, Vol.9, No.02: 163-176, ISSN: 2233-7857.
20. Kaur,R. & Malhotra, J. (2016), Efficient Localization in WSN based on Structured Deployment of Anchor Nodes in DV-HOP, International Journal of Future Generation Communication and Networking, Vol.9, No. 3: 155-166, ISSN: 2233-7857.
21. Duggal D. & Malhotra J. (2016), Performance Analysis of Long Term Evolution: Physical Channels, International Journal of Future Generation Communication and Networking, SERSC Publisher, Vol.9, No.3: 269-278, ISSN: 2233-7857.
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23. Kaur, G. & Malhotra, J. (2016), Comparative Analyses of QoS Provisioned Data Forwarding Techniques In Vanet, International Journal of Engineering Applied Sciences and Technology, Vol.01, No.08: 91-93, ISSN: 2455-2143.
24. Kaur, R. & Malhotra, J. (2016), Performance Evaluation of QoS Parameters for Different Application Header Lengths for Adaptive Probabilistic Broadcast in WSN, International Journal of Advanced Research in Computer and Communication Engineering, Vol.5, No.06: 159-163, ISSN: 2278-1021.
25. Kaur, S. & Malhotra, J. (2016), Error Rate Performance of Digital Modulations Schemes through Body Surface to External Communication in Wireless Body Area Network, International Journal of Signal Processing, Image Processing and Pattern Recognition, Vol.9, No.06: 293-310, ISSN: 2005-4254.
26. Kaur, A. & Malhotra, J. (2016), Design and EM analysis of Dual Band Hilbert Curve based Wilkinson Power Divider, Transactions on Electric and Electronic Materials, Vol. 17, No. 5: 257-260, ISSN: 2092-7592.
27. Kaur, S. & Malhotra, J. (2016), On Statistical Behavioural Investigations of Body Movements of Human Body Area Channel, International Journal of Computer Network and Information Security, MECS Publisher, Hong Kong ,Vol.8 , No.10: 29-36, ISSN: 2074-9104.
28. Kanupriya & Malhotra, J. (2016), On the Selection of Queue Optimised Routing Protocol for VANET, International Journal of Advanced Science and Technology, SERSC Publisher, Korea ,Vol.95 , No.10: 01-14, ISSN: 2005-4238.

29. Gupta, A. & Malhotra, J. (2016), On the Selection of Optimum Performance Bounds for Co-OFDM Systems through Standard Fibers, *International Journal of Future Generation Communication and Networking*, SERSC Publisher, Vol.9, No.09: 203-214, ISSN: 2233-7857.
30. Gupta, A. & Malhotra, J. (2016), On the Optimization of Channel Spacing in the Hybrid WDM-COOFDM System, *International Journal of Signal Processing, Image Processing and Pattern Recognition*, Vol.9, No.7: 353-360, ISSN: 2005-4254.
31. Sharma, R. & Malhotra, J. (2016), On Achievable QoS Bounds for Mobile IP through Rayleigh Channel in VANET, *International Journal of Information Technology and Computer Science*, MECS Publisher, Hong Kong, Vol.8, No. 8: 87-92, ISSN: 2229-4333.
32. Kaur, A. & Malhotra, J. (2016), Recent Trends and Challenges in Microwave Power Dividers, *International Journal of Grid Distribution Computing*, Vol.9 No. 08: 223-230, ISSN: 2005-4262.
33. Kaur, R. & Malhotra, J. (2016), Comparative Analysis of DV-HOP and APIT Localization Techniques in WSN, *International Journal of Future Generation Communication and Networking*, SERSC Publisher, Vol.9, No.08: 327-344, ISSN: 2233-7857.
34. Kanupriya & Malhotra, J. (2016), On the Selection of Optimum QoS Bounds for Mobile IP Enabled VANET through Realistic City Scenario, *Indian Journal of Science and Technology*, Vol.09, No. 47: 01-07, ISSN: 0974-5645.
35. Arora, K. & Sarangal, H. (2016), Performance Analysis of TDM and WDM PON Using Different Receivers for Extended Reach, *Ciit International Journal of Digital Signal Processing*, Vol. 8, No. 5.
36. Arora, K. & Sarangal, H. (2016), Simulative Investigation of 64Å—60Gbps WDM PON Using Dispersion Compensation Technique (FBG), *International Journal of Modern Electronics and communication Engineering*, Vol. 4, No 3.
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40. Kaur, N., Malhotra J. & Sarangal, H. (2016), A Survey of utmost Valued Technology- LTE, *International Journal of Advanced Research in Electronics and communication Engineering*, Vol. 5, No.9.
41. Takiar, S. Sarangal H. & Soni, N. (2016), Steganography and Steganalysis-A Review, *International Journal of Innovation and Research in Computer Science*: 22-28.
42. Kalgotra, M. Soni, N. & Sarangal H. (2016), An Architectural Review of Wireless Mesh Networks, *International Journal of Innovation and Research in Computer Science*: 29-32.
43. Singh, H. , Khosla, H. , Sidhu, T.S., Kalsi, S.B.S. , Karthikeyan, J. (2016), Characteristic study of N07718 Superalloy Surface prepared by Cold Spray, *Materials and Manufacturing Processes*, Taylor and Francis Publication.
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45. Pandey, A. Singh, B., Saini, B.S. & Sood, N. (2016), A Joint Application of optimal threshold based Discrete Cosine Transform and ASCII encoding for ECG data compression with its inherent encryption, *Australas Phys Eng Sci Med*.

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48. Pandey, A.Singh, B., Saini, B.S. & Sood, N. (2016), Nonlinear Complexity Sorting Approach for 2D ECG Data Compression, Computational Tools and Techniques for Biomedical Signal Processing: 1-21.
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50. Kaur,R., Singh, M. & Singh, B. (2016), Comparative Analysis of Color Edge Detection Techniques Based on Fuzzy Logic, An International Journal of Engineering Sciences,Vol. 17, ISSN: 2229-6913.
51. Bhagat, S., Singh, M. & Singh, B. (2016), A Review on PLI minimization in FECG Extraction, An International Journal of Engineering Sciences, Vol. 17, ISSN: 2229-6913.
52. Kaur S., Singh, B. & Singh, B. (2016), Different Design Approaches for the Optimization of FIR Filter Coefficients, An International Journal of Engineering Sciences, Vol. 17, ISSN: 2229-6913.

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53. Walia, Charan Kamal. (2016), Impact of Radio based Agricultural Programmes on farmers, Science Communication, ISSN No. 978-81-302-0374-4.
54. Joshi, Namarta & Singh. (2016), Discourse Journal, Vol.5, No. 1, RNI NO. HARBIL/2012? 45761, ISSN/ISBN No. 2278-3296.
55. Joshi, Namarta and Singh, Ranbir, (2016), Creating Scientific Temper among Rural Children-Role of Pushpa Gujral Science City, Science Communication, ISBN 978-81-302-0374-4.

LAWS

56. Varinder Singh (2016), Role of Indian Judiciary in Solid Waste Management, International Journal of Recent Scientific Research, Vol. 7, Issue 1: 8317-8323, ISSN: 0976-3031.
57. Varinder Singh (2016), Witness Protection in India: The Judicial Endeavour, International Journal of Advanced Research, Vol. 4, Issue 1: 367- 372, ISSN 2320-5407.
58. Varinder Singh (2016), Collegium System vis-a-vis National Judicial Appointments Commission: A Critical Appraisal, International Journal of Research in Economics and Social Sciences, Vol. 6, Issue 1, ISSN 2249-7382.
59. Varinder Singh, Ramita Sahotra (2016), Scientific Justice: Judicial Endeavours in India, Army Institute of Law Journal, Vol. IX, ISSN 0975-8208.
60. Rupam Jagota, De-Criminalizing attempt to Suicide: A Judicial Perspective, Indian Journal of Socio Legal Studies, Vol. VI, ISSN2320-8562.
61. Nirmala Devi (2016), The Protection of Children from Sexual Offences Act, 2012: An Analysis, International Research Journal of Social Sciences and Humanities, Vol. 5, No. 4, ISSN 0976-3031.
62. Nirmala Devi (2016), Sexual offences against Children in India: On the Higher side, International Journal of recent Scientific Research, ISSN 0976-3031.
63. Inderpreet Kaur (2016), Legal Concerns for Combating Acid Violence in India-An Analysis, International Research Journal for Social Sciences And Humanities, Vol.5 No.1: 47-62, ISSN 2320-4207.
64. Inderpreet Kaur (2016), Law Relating to Protection of Women Against Matrimonial Cruelty-A Boon or A Bane, Law Journal, Guru Nanak Dev University Amritsar, Vol.XIX, ISSN 0972-382X.

65. Inderpreet Kaur (2016), Transnational Adoptions: A Quest For Comprehensive Legislation The International Research Journal For Social Sciences And Humanities Vol.5, No.2,: 28-49, ISSN 2320-4702.
66. Inderpreet Kaur (2016), Backlog in The Judicial System- International and National Legal Perspective, International Research Journal for Social Sciences and Humanities, Vol.5, No. 3: 77-101, ISSN 2320-4702.
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PAPERS PUBLISHED IN NON PEER-REVIEWED JOURNALS

PUNJABI

1. Sangha, Sukhvinder Singh and Pardip Kumar (2016), Vigiaapan ate Ishtihar: Bhashak ate Saranchnatmak Vakkhartawan, Samdarshi, No. 149: 133-139, ISBN: 978-93-82455-56-1.

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

COMPUTER SCIENCE AND ENGINEERING

1. Chowdhary, N.& Kaur, P. D. (2016), Addressing the characteristics of Mobility Models in IV for smart City, International Conference on Computing, Communication and Automation, ISBN: 978-1-5090-1666-2.
2. Kaur, P.D., & Kaur, K.P. (2016), SQL Injection: Study and Augmentation, IEEE International Conference on Signal Processing, Computing and Control: 102-107.
3. Gazal, & Kaur, P.D. (2016), A Survey on Big Data Storage Strategies, IEEE International Conference on Green Computing and Internet of Things: 280-284.
4. Kaur, P.D., & Kanu Priya (2016), Discovering Execution of Real time Tasks in Cloud Computing, IEEE International Conference on Green Computing and Internet of Things: 1048-1053.
5. Kaur, P.D., & Kanu Priya (2016), Fault Tolerance Techniques and Architectures in Cloud Computing-A Comparative Analysis, IEEE International Conference on Green Computing and Internet of Things: 1090-1095.
6. Kaur, P.D., & Singh, P. (2016), Optimization of Cloud Resources for Air Pollution Monitoring Devices, ACM International Conference on Advances in information in Communication Technology & Computing: 1-6.
7. Kaur, J., & Kaur, P.D. (2016), Unfolding the Cloud IOT Paradigm, International Conference on Recent Innovations in Science, Management, Education and Technology, ISBN No: 978-93-86171-04-7.
8. Sharma, G., & Kalra, S. (2016), A Novel Scheme for Data Security in Cloud Computing using Quantum Cryptography, International Conference on Advances in Information Communication Technology & Computing.
9. Kaur, A., & Kalra, S. (2016), Enhancement to Asymmetric Clustering. International Conference on advances in Computer Science and Information Technology: 275-280.
10. Kalra, S., & Kaur, A. (2016), Technique to Enhance Spectral Clustering with sparse representation, 3rd DAV National Congress on Science, Technology, Engineering, Humanities and Management: 117-122.

11. Sekhri, B. & Kalra, S. (2016), Secure Mechanism by using BB84 protocol in Quantum Cryptography, International Conference on Science, Engineering and Technical Innovation, Vol. 1: 121-125.
12. Sekhri, B. & Kalra, S. (2016), Security Threats in Big Data, Third International Conference on Computing Sciences.
13. Kaur, K. & Kalra, S. (2016), Enhanced on Demand Energy Efficient routing Algorithm in MANETs. International Conference on Sciences, Engineering & Technical Innovations, Vol. 1: 254-256.
14. Rubal & Kalra, S. (2016), Securing storage infrastructure in cloud environment- A Survey, International Multi Track Conference on Sciences, Engineering & Technical Innovations, Vol. 1: 109-113.
15. Kaur, M. & Kalra, S. (2016), A Survey on Internet of things applied on Smart Grid, 3rd DAV National Congress, Science, Technology, Engineering, Humanities & Management.
16. Kaur, S. and Kalra, S. (2016), Feature Extraction Techniques Using Support Vector Machines In Disease Prediction, 4th International Conference on Science, Technology and Management, ISBN: 978-81-932074-8-2.
17. Kaur, S. & Kalra, S. (2016), Comparison of Various Enhancements in K-means Clustering Algorithm, 2nd International Conference on Sciences, Engineering and Technical Innovations, ISBN: 978-81-929077-4-1.
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ELECTRONICS AND COMMUNICATION ENGINEERING

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26. Kaur, G. & Malhotra, J. (2016), Improving QoS, Security by using MPLS & Mobile IP in VANET, International Conference on Sciences, Engineering & Technical Innovations (ICSETI 2016), CTIT, Jalandhar, Vol.1: 248-253, ISBN: 978-81-929077-4-1.
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30. Singh, H. (2016), Behavior of Nano Composite Coatings with Carbon Nanotubes, International Conference on Advancements in Engineering & Technology.
31. Singh, H. (2016), Fabrication of Nanostructured Coatings, International Conference on Advancement & Futuristic Trends in Mechanical and Materials Engineering: 25-27.
32. Mahendroo, J. & Grewal, V., (2016) A Survey on Various Mechanisms and IP Traceback Schemes to Defend DDoS Attacks, International Conference on Advances in Emerging Technology, Vol 2: 38-44.

JOURNALISM & MASS COMMUNICATION

33. Walia, Charan Kamal. (2016), Status of Women in Inter-Cultural Marriages, Women Empowerment, Skill Enhancement and Media: Prospects and Challenges, ISBN: 978-93-80570-26-6.

LAWS

34. Rupam Jagota, Chaturvedi, P.K. (2016), Social Reformative Justice: A Step Towards Maximum Happiness of The Greatest Number, The Motto of The Government Policies-An In depth Analysis, ISBN: 978-81-7730-349-0.

CHAPTERS PUBLISHED IN BOOKS

COMPUTER SCIENCE AND ENGINEERING

1. Kaur, P. D. and Sharma P. (2016), 'Success Dimensions of ICTs in Healthcare' in Computational Tools and Techniques for Biomedical Signal Processing, United States, Hershey. P.A-IGI GLOBAL, pp 149-173, ISBN No. 13: 9781522506607.
2. Singh, P. And Kaur, P.D. (2016), 'Cloud Resources Optimization for Air Pollution Monitoring Devices and Avoiding Post Pillar Problem' in Communications in Computer and Information Science, Springer-Verlag Berlin Heidelberg, Vol. 625, pp 173-187, ISBN No. 978-981-10-2738-3.
3. Kaur, M. and Kalra, S. (2016), 'Security in IoT based smart grid through quantum key distribution' in Springer Book Series on Advances in Intelligent Systems and Computing.

ELECTRONICS AND COMMUNICATION ENGINEERING

4. Singh, B., Singh, M. and Sharma, D., (2016), '1Chaotic Function Based ECG Encryption System in Handbook of Research on Healthcare Administration and Management Nilmini Wickramasinghe Epworth HealthCare, Australia & Deakin University, Australia, Published in the United States of America, chapter 13.

LAWS

5. Varinder Singh, Mayank Tiwari (2016), 'The Giant Size of Corruption vis-a-vis Little Common Man' in P.S Jaswal, G.I.S Sandhu, Manoj Sharma (eds) Menace of Corruption and Black Money in India: Issues and Perspectives, RGNUL, Patiala, ISBN: 978-93-84166-09-0.

PUNJABI

6. Sangha, Sukhvinder Singh & R.K.Bhat (2016), 'Punjabi People-Linguistic Survey of India' in Omkar N, Koul & Roop Krishen Bhat (eds) The Languages of Punjab, Orient Blackswan, New Delhi, pp 3-67, Vol. XXIV, Part II, ISBN 978 81 250 62400.
7. Sangha, Sukhvinder Singh (2016), 'Krishan di Bhasha: Path te prasang' in Harjodh Singh (ed) Savrajbir da Naat Jagat, Chetna Prakashan, Ludhiana, pp 213-18, ISBN: 978-93-5112-188-6.

PUBLISHED BOOKS

ELECTRONICS AND COMMUNICATION ENGINEERING

1. Singh, B. (2016), Computational Tools and Techniques for Biomedical Signal Processing, Edited Book, (IGI Global), ISBN: 9781522506607.

INTERNATIONAL CONFERENCES ATTENDED

JOURNALISM & MASS COMMUNICATION

1. Charan Kamal Walia, Attended an International Conference on Youth Concerns & Challenges organised by ICYC at Kanya Maha Vidyalaya, Jalandhar, 25-26th March, 2016.
2. Namarta Joshi Attended & Panelist in International Conference on Mother tongue, Regional Languages, Communication and Societies, on the topic Punjabi Patarkari Diyan Samasyavan Te Sambhavnavan, organized by Doaba College, Jalandhar, 20-21th February, 2016.

LAWS

3. Varinder Singh, Attended International Conference on Drug and Development organised by University Institute of Legal Studies at Panjab University, Chandigarh, 8-9th April, 2016.
4. Nirmala Devi, Attended International Conference at Punjabi University Patiala, 16-17th November, 2016.
5. Mona Goel, Attended International Conference on Drug and Development organised by University Institute of Legal Studies at Panjab University, Chandigarh, 8-9th April, 2016.

PUNJABI

6. Sukhvinder Singh, Attended 6th Vishav Punjabi Sahit Conference organized by Department of Punjabi Literary Studies at Punjabi University Patiala, 7-9th December, 2016.

NATIONAL CONFERENCES ATTENDED

PUNJABI

1. Sukhvinder Singh, Attended & chaired an academic session in 4th All India Linguistics and Folklore Conference of Punjabi Linguistics Association at Guru Kashi University, Talwandi Sabo, 20-21st April, 2016.
2. Sukhvinder Singh, Attended North-East and Northern Writers' Meet organized by Sahitya Akademi Delhi and Guru Nanak Dev University College Jalandha at Guru Nanak Dev University College Jalandhar, 7-8th October, 2016.
3. Sukhvinder Singh, Attended 4th Purbi Bharati Punjabi Conference and present a Key Note address on Maat Bhashawan Daa Samajik Vikaas Naal Mambandhy organized by Punjabi University Patiala in collaboration with Sikh Prabadhki Board Bhubaneswar at Bhubaneswar, 17th October 2016.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

COMPUTER SCIENCE AND ENGINEERING

1. Paper entitled 'Subjective Well-Being Prediction from Social Networks: A Review' presented in International Conference on Parallel, Distributed and Grid Computing organised by Department of CSE/IT held at J.P. University, Solan, India, 22-24th December, 2016.
2. Paper entitled 'A Novel Scheme for Data Security in Cloud Computing using Quantum Cryptography' presented in International Conference on Advances in Information Communication Technology & Computing organized by Govt Engineering College Bikaner held at Govt Engineering College Bikaner, India, 12-13th August, 2016.
3. Paper entitled 'Social Media Trends and Prediction of Subjective Well-Being: A Literature Review' presented in International Conference on Computer Communication and Computational Sciences organised by Aryabhatta College of Engineering & Research Centre, Ajmer, 12-13th August, 2016.
4. Paper entitled 'Elliptic Curve Cryptography for Real Time Embedded Systems In IOT' presented in 5th Edition of International IEEE Conference on Wireless Networks & Embedded Systems organised by Chitkara University, Punjab, 14-15th October, 2016.
5. Paper entitled 'Security Threats in Big Data' presented in 3rd International Conference on Computing Sciences organized by Lovely Professional University, Phagwara, 8th April, 2016.

JOURNALISM & MASS COMMUNICATION

6. Charan Kamal Walia, Paper entitled 'Sustainable Development and Environment Protection' organised by ICYC at Kanya Maha Vidyalaya, Jalandhar, 25-26th March, 2016.
7. Namarta Joshi, Paper entitled 'Media Credibility: Victim of Political and Power Interests' presented in 11th Global Communication Association Conference on Ombudsman: Media and Social Responsibility' organized by the University of Mysore, Mysore, Karnataka, 28-29th January, 2016.
8. Namarta Joshi, Paper entitled 'Nostalgia Through Celluloid-Memories Rekindled presented in International Association for Media and Communication Research Annual Conference on Memory, Commemoration and Communication: Looking Back , Looking Forward organized by University of Leicester, United Kingdom, 27-31st July, 2016.

LAWS

9. Rupam Jagota, Paper entitled 'Role of Enforcement Agencies in Controlling Drug Abuse: Socio Legal Perspective' presented in International Conference on Drug Development organized by University Institute of Legal Studies at Panjab University , Chandigarh, 8-9th April, 2016.
10. Inderpreet Kaur, Paper entitled 'Human Rights Approach in The Ideologies of Mahatma Gandhi' presented in UGC Sponsored One Day International Seminar on Debating Gandhi organised by DAV College Amritsar, 8th October, 2016.

PUNJABI

11. Sukhvinder Singh, Paper entitled 'Tone Rules and Tone Sandhi in Punjabi' presented in International Conference on South Asian Languages and Literatures organized by University of Hyderabad, Hyderabad, 7-9th January, 2016.

PAPERS PRESENTED IN NATIONAL CONFERENCES

COMPUTER SCIENCE AND ENGINEERING

1. Paper entitled 'A Survey of Effective Hot Spot Mitigation Techniques in Wireless Sensor Networks' presented in 1st National Conference on Advances in Computer Science organised by GNA University, Phagwara, 9th April, 2016.

JOURNALISM & MASS COMMUNICATION

2. Namarta Joshi, Paper entitled 'Domestic Violence: The Hidden Truths and Media Interventions' presented in National Conference on Women Empowerment, Skill Enhancement and Media: Prospects and Challenges organized by Vivekananda School of Journalism and Mass Communication, VIPS, New Delhi, 22-23rd April, 2016.
3. Charan Kamal Walia, Paper entitled 'Status of Women in Inter-Cultural Marriages' presented in National Conference on Women Empowerment, Skill Enhancement and Media: Prospects and Challenges organized by Vivekananda School of Journalism and Mass Communication, VIPS, New Delhi, 22-23rd April, 2016.
4. Namarta Joshi, Paper entitled 'Domestic Violence: The Hidden Truths and Media Interventions' presented in National Conference on Women Empowerment, Skill Enhancement and Media: Prospects and Challenges organized by Vivekananda School of Journalism and Mass Communication, VIPS, New Delhi, 22-23rd April, 2016.

LAWS

5. Varinder Singh, Paper entitled 'Winnability Factors in elections' presented in National Seminar on Winnability Factors in Punjab Elections organised by St. Soldier law College, Jalandhar, 19th December, 2016.
6. Mona Goel, Paper entitled 'Walking Dead: Socio-Legal Implication of Drug Abuse' presented in International Conference on Drug and Development organised by University Institute of Legal Studies, Panjab University, Chandigarh, 8-9th April, 2016.
7. Rupam Jagota, Paper entitled 'Women's Rights in a Diversified World: An Unending Saga of Myth & Reality' presented in National Conference on Law as a Catalyst of Social Change in Present Scenario organized by Department of Laws, Maharishi Markandeshwar University, Mullana, Ambala, 11th March, 2016.
8. Rupam Jagota, Paper entitled 'Gender Parity: An Attempt at Evolving Strategies to Accept the Change' presented in National Seminar on Virtual Realities and Emerging Inequalities organized by Army Institute of Law, Mohali, 24th September, 2016.
9. Rupam Jagota, Paper entitled 'Social Reformative Justice : A Step Towards Maximum Happiness of The Greatest Number' presented in National Seminar on Maximum Happiness for The Greatest Number-The Motto of The Government Policies: An Indepth Analysis organized by Chotanagpur Law College, Ranchi, 19th November, 2016.
10. Rupam Jagota, Paper entitled 'Emergence of Winnability Factors in the wake of demonetization in Punjab Elections' presented in National Seminar on Winnability Factors in Punjab Elections organized by St Soldier Law College, Jalandhar, 19th December, 2016.

PUNJABI

1. Sukhvinder Singh, Paper entitled 'Punjabi Language and Punjabi Media in a National on Punjabi Bhasha, Sabhyachar ate Media: Antar Samvad' organized by PG Department of Punjabi SD College for Women Moga, 30th January, 2016.
2. Sukhvinder Singh, Paper entitled 'Non Scheduled Languages of Punjab: A Case Study of Language Endangerment and Decay' presented in National Seminar on Language Shift and Endangered Languages: Issues, Effects, and Responses organized by Department of English Guru Nanak Dev University, Amritsar 25-26th March, 2016.

ATTENDED WORKSHOPS/SEMINARS/SYMPOSIA/ ORIENTATION COURSES/REFRESHER COURSES

ELECTRONICS AND COMMUNICATION ENGINEERING

1. Randhawa, D.K., Attended Short Term Course on 'Recent Advances in Nanostructured Materials' organised by Dr B R Ambedkar NIT Jalandhar, 19-23th September, 2016.
2. Malhotra, J., workshop on 'Internet of Things (IoT)' organized by Thapar University, Patiala, 24-25th April, 2016.

JOURNALISM & MASS COMMUNICATION

3. Charan Kamal Walia, Attended 28 days Orientation Course at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 25 May-21 June, 2016.

LAWS

4. Varinder Singh, Attended workshop on Digital India organised by Guru Nanak Dev University, Amritsar, 24th August, 2016.
5. Rupam Jagota, Attended UGC Sponsored Refresher Course in Law organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 23rd June-13rd July, 2016.
6. Rupam Jagota, Attended UGC Sponsored Faculty Development Programme on Advanced Techniques in Research organized by Hans Raj Mahila Maha Vidyalaya, Jalandhar, 25-31st March, 2016.
7. Mona Goel, Attended Orientation Course at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 15th December-11th January, 2017.

INVITED LECTURE/EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/DISCUSSANT

ELECTRONICS AND COMMUNICATION ENGINEERING

1. Malhotra, J., Invited Lecture titled 'Wireless Access Networks: Dreams & Challenges' at SGGS Khalsa College, Mahilpur, Hoshiarpur, 26th November 2016.

JOURNALISM & MASS COMMUNICATION

2. Namarta Joshi, Panelist on International Conference on Mother tongue, Regional Languages, Communication and Societies, on the topic Punjabi Patarkari Diyan Samasyavan Te Sambhavnavan , organized by Doaba College, Jalandhar, 20-21st February, 2016.

LAWS

3. Varinder Singh, Invited lecture titled 'Fundamental Duties under the Indian Constitution' at Nehru Yuva Kendra, Jalandhar, 10th January, 2016.
4. Inderpreet Kaur, Invited lecture titled 'Gender Inequality and Law' in Nehru Yuva Kendra at district level Youth Convention, Red Cross Bhawan Jalandhar, 7th January, 2016.
5. Rupam Jagota, delivered lectures titled 'Rights of Women & Children, Juvenile Justice & Care Act, 2000, POCSO ACT, 2012' presented in Convention on Rights of Child and CEDAW Conference organized by Centre for Law Justice & Governance on Human Rights at MGSI of Public Administration, Jalandhar, 5th August, 2016.

PUNJABI

6. Sukhvinder Singh, talk on 'Current Challenges to Punjabi Language' at World Punjabi Conference organized by Kendri Punjabi Lekhak Sabha and Ilam at Kala Bhawan, Chandigarh, 19-21th February, 2016.

7. Sukhvinder Singh, delivered lectures titled 'Punjabi Language' at PG Department of Punjabi, Doaba College Jalandhar, 5th March, 2016.
8. Sukhvinder Singh, delivered lectures titled 'Punjabi Articulation and Accent and Language Evolution, Structure and Function' at UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 10th June, 2016.
9. Sukhvinder Singh, delivered lectures titled 'Punjabi Phonology' at PG Department of Punjabi, GTB National College Mullanpur Dakha, 23rd September, 2016.

ORGANISED – SEMINAR/CONFERENCES/WORKSHOPS/INVITED LECTURES/COURSES/SYMPOSIA

JOURNALISM & MASS COMMUNICATION

1. Invited lectures were organised on International Women's Day, 8th March 2016, where eminent women personalities from different fields deliver lectures.
2. Prof. Balwinder Singh, Sargam Radio, Canada delivered a lecture on 29th March, 2016.
3. Mr. Janmeja Singh Johal delivered a lecture on 'Photography and Photo Journalism', 27th September, 2016.
4. National Press Day was observed on 16th November, 2016, various media personalities participated in it.

PUNJABI

5. Department organized Bapu Vir Singh Muttal Memorial Lecture on 2nd March, 2016, Dr. Waryam Singh Sandhu gave an endowment lecture on The Creative process of Punjabi Short Story Writing.

GURU NANAK DEV UNIVERSITY REGIONAL CAMPUS, FATTU DHINGA

INTRODUCTION

Guru Nanak Dev University Regional Campus, Fattu Dzinga (Sultanpur Lodhi) Distt. Kapurthala was established in year 2011 under the guidance of Vice-Chancellor Prof. (Dr.) Ajaib Singh Brar, for promoting technical education in the rural area of Punjab. This Regional Campus is located in Village Fattu Dzinga, District Kapurthala, Punjab on Kapurthala-Sultanpur Lodhi Road in the Lap of pristine nature which adds to the beauty and glory of the Institution. This campus has a sprawling area of 25 acres of land. Surrounded by lush green land, the campus of the institute extends a beautiful and well developed area with many topographically featured picturesque landscape. The campus presents a spectacle of harmony and natural beauty. The location is well connected with roads having distance of 20 Km from Kapurthala, 7 Km from Goindwal Sahib, 18 Km from Sultanpur Lodhi and 40 Km from Jalandhar. Transport facility is available from Amritsar and others areas to Fattu Dzinga Campus. Presently, this campus is comprised of four departments: Department of Electronics Technology, Department of Computer Engineering and Technology, Department of Computer Science & Applications, and Department of Commerce. These departments are well equipped with laboratories related to different fields of Electronics and Communication Engineering as well as four big computer labs. A Research and Development Lab has been setup at the campus for promotion of quality research in the fields of Wireless Communication, Optical Fibre Communication, Digital Image Processing, Wireless Sensor Networks, Internet of things, Big data etc. This R & D lab is equipped with research oriented software such as MATLAB, OptiSystem, OptiSPICE, NetSim PSPICE, LabView, NI Image processing machine vision hardware module, NS 2, NS 3, Weka, Java, C++, Microsoft SQL etc. All faculty members of the campus are doing their Ph.D. research work in the above mentioned fields. Students of B. Tech (ECE & CSE) and MCA (TYC) are also doing their major projects and six month training project in this lab. Seminars, Lectures by resource persons, awareness camps, debates, quiz competitions, educational tours, women empowerment, Tree plantation drives and capacity building programs are integral part of the study at Regional Campus, Fattu Dzinga (Sultanpur Lodhi). Having been taught by one of the best faculties of the region, the students of RC Fattu Dzinga (Sultanpur Lodhi) have been empowered and groomed to take on the rigorous challenges in their upcoming lives. The Regional Campus is a perfect blend of curricular and extra-curricular activities where the students and teachers freely interact to uplift the standards of education under the aegis of Educational and Cultural Society. Technical Student Forum is active to organize different activities related to enhance the technical and personality development skills of the students. Students are also encouraged to participate in various sports activities. The placement record of B. Tech. (ECE & CSE) final year is also marvellous. Large numbers of final year students are recruited by well-known companies such as Tata Consultancy Services, Tech Mahindra, Cape Gemini, CSC, Videocon etc. Special book bank has been set up for students. Financial aid is also provided to financially weak and needy students in the form of fee concession by Guru Nanak Dev University, Amritsar and different scholarships such as Merit cum means scholarship given by Department of Minority Affairs, Government of India.

FACULTY

OSD : Derick Engles, Ph.D.(Professor)

Assistant Professors : Kuldeep Singh, M.E. (ECE); Jaspreet Kaur, M.Tech. (ECE);
Rajdeep Singh, M.Tech. (Communication Systems);
Rajandeep Singh, M.Tech. Communication Systems);
Amandeep Kaur Cheema, M.Tech (CSE); Gurpreet Singh, M.Tech. (CE)

ACHIEVEMENTS (FELLOWSHIP/HONOURS/AWARDS BY ACCREDITED/PROFESSIONAL BODIES)

1. Er. Jatin Sharma (a Student of B.Tech ECE, 2012-2016 batch) has been recruited as Lieutenant in Indian Army.

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

1. M Kaur, RS Sawhney, and D Engles. (2016), Probation of Charge Transport with Chalcogens as linker group for C 20 fullerene, *Materials Today: Proceedings* 3 (6), ISSN:1304-1310.
2. R. Kumar and D. Engles (2016), Anatomizing the Impact of High Dielectric Gate Material on the charge transport in Graphene Field effect Transistor, *Materials Today, Proceedings* 3 (6), ISSN:1933-1938.
3. Milanpreet Kaur, Ravinder Singh Sawhney, Preet Bhullar and Derick Engles. (2016), Design of Fullerene based Biomarker for Detection of Lead Impurities, *ICT Express*, 2016.
4. Milanpreet Kaur, Ravinder Singh Sawhney, and Derick Engles. (2016), Transport in Fullerene Device Coupled to Cu, Ag and Au electrodes, *Molecular Physics Journal*: 1-10.
5. Rupan Preet Kaur, Ravinder Singh Sawhney and Derick Engles. (2016), Unravelling the Electrical Conduction of C-40 Quasi-Fullerene Molecular Junction, *International Journal of Computational Material Science and Engineering*, Vol. 05, No. 02, 1650009.
6. Kaur, Milanpreet; Kaur, Rupan Preet; Sawhney, Ravinder; and Engles, Derick. (2016), Non-Invasive Cancer-detection using Molecular Device based on Aromatic Molecules, *Journal: Information & Communications Technology Express ICT Express*, (ICTE_2016_88_R1) 2016 ISSN: 2405-9595.
7. Mani Arora, Sandeep Sharma and Derick Engles. (2016), Parametric comparison of EMDS algorithm with some Symmetric Cryptosystems, *Egyptian Informatics Journal*.
8. Rupan Bhullar; Ravinder Singh Sawhney and Derick Engles (2016), Fullerene as Alligator Clips for Electrical Conduction through Anthracene Molecular Junctions, *Pramana-Journal of Physics*, Indian Academy of Sciences.
9. Milanpreet Kaur, Ravinder Singh Sawhney, and Derick Engles (2016), Non-equilibrium tunneling through Au, C20, Au Molecular Bridge using density functional theory, non-equilibrium Green function approach, *Journal of Materials Research*, Vol. 31, Issue 14: 2025-2034.
10. Milanpreet Kaur, Ravinder Singh Sawhney, and Derick Engles. (2016), Ab-initio implementation of C20 fullerene under distinctive miller planes, *IEEE Journal of Quantum Electronics*, ref. No. JQE-134359-2016.
11. Rupan Preet Kaur, Ravinder Singh Sawhney and Derick Engles. (2016), Effect of asymmetric molecule, Electrode Coupling and Molecular Bias on rectification in Molecular Junctions' *Journal of Applied Physics A, Material Science and Processing*, 122 (12) 1029.
12. Kaur, Rupan Preet; Sawhney, Ravinder Singh and Engles, Derick. (2016), Conduction of Organic molecular Junction-A review, *Reviews in Theoretical Science*, American Scientific Publishers, Vol. 4, No. 3: 287-301(15).
13. Derick Engles and Shivindu P. (2016), Dependence of Ambient Refractive Index sensitivity with grating period of LPFG, *Microwave and Optical Technology Letters*.
14. Kaur, Milanpreet; Kaur, Rupan Preet; Sawhney, Ravinder, Engles, Derick. (2016), Non-Invasive Cancer-detection using Molecular Device based on Aromatic Molecules, *Journal: Information & Communications Technology Express ICT Express*, (ICTE_2016_88_R1) 2016 ISSN: 2405-9595.
15. Kaur, Rupan Preet; Sawhney, Ravinder Singh and Engles, Derick. (2016), Asymmetric Molecule-Electrode coupling and Molecular bias on Rectification, *Molecular Junctions Applied Physics A*. 122(12) 1029.
16. Kaur, Rupan; Sawhney, RavinderSingh and Engles Derick. (2016), Electrical Characterization of Quasi Fullerene Junctions formed with Different Metallic Electrodes, *Journal of Materials Research*, Cambridge University Press, Vol. 31, Issue 17, JMR-2016-0408.R2 31 (17) 2649-2661.
17. Mani Arora, Sandeep Sharma and Derick Engles. (2016), Efficient key Mechanism and Reduced Cipher text technique for secured data communication, *International Journal of Systems, Control and Communications*, Vol. 7, Issue 2:186-196.
18. Kaur, Rupan; Sawhney, RavinderSingh and Engles Derick. (2016), Effect of Gold Electrode Crystallographic Orientation on charge transport through Aromatic Molecular Junction, *Molecular Physics*, 114(15)2289-2298.

19. Kuldeep Singh. (2016), Fuzzy Logic Based Modified Adaptive Modulation Implementation for Performance Enhancement in OFDM Systems, International Journal of Intelligent Systems and Applications, Vol. 8, No. 5, ISSN: 2074-904X (Print), ISSN: 2074-9058 (Online).
20. Harshwardhan Kakkar, Jaspreet Kaur, Amandeep Singh (2016), Detection of Good Quality wheat Grains Using Image Processing' International Journal of Engineering Sciences, Vol. 17, ISSN No. 2229-6913(Print), ISSN No. 2320-0332 (online).
21. Rajandeep Singh and Maninder Lal Singh. (2016), Silica based Wideband RAMAN-TDFA hybrid amplifier yielding flat gain in S-band, Optik, International Journal for Light and Electron Optics, Vol. 127, Issue 2: 876-877.
22. Rajandeep Singh and Maninder Lal Singh. (2016), Gain Evaluation of Silica based Thulium doped fibre Amplifier with triple Pump 1050nm+1400nm+800nm configuration for different values of doping concentrations and doping radius, Optoelectronics and Advanced Materials, Rapid Communications, Vol. 10, No.11-12.
23. Amandeep Singh and Maninder Lal Singh. (2016), Performance Evaluation of various Classifiers for Color prediction of Rice Paddy Plant Leaf, Journal of Electronic Imaging, 25(6), 061403.
24. Amandeep Singh and Maninder Lal Singh. (2016), Evaluation Measure Selection for Performance Estimation of Classifiers in Real Time Image Processing Applications, International Journal of Engineering Sciences, ISSN: 2320-0332.
25. Gurpreet Singh and Nishan Singh. (2016), MANET-A Review, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 4.
26. Gurpreet Singh and Lovepreet Singh. (2016), WAN OPTIMIZATION-A Review, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 5.
27. Rashmi Sharma, Dinesh Gawande, Chander Mohan and Rajesh Kumar Goel. (2016), Synthesis and Anticonvulsant Activities of Functionalized 5-(isoindole-1,3-dione)-pyrimidinones, Medicinal Chemistry Research, Vol. 25, Issue 7: 1420-1424.
28. Rashmi Sharma & Chander Mohan. (2016), A facile and Chemoselective synthesis of novel pyrimido[5,4-b][1,4]thiazines by exo-dig iodocyclization reactions, Journal of Heterocyclic Chemistry.
29. Prabhpreet Singh, Harminder Singh, Rashmi Sharma, Gaurav Bhargava, and Subodh Kumar (2016), Diphenylpyrimidone-salicylideneamines, New ESIPT based AIEgens with applications in latent fingerprinting, Journal of Material Chemistry C, 4, 11180.
30. Prabhpreet Singh, Harminder Singh, Rashmi Sharma, Vanita Vanita, Gaurav Bhargava and Subodh Kumar (2016), Nanomolar Cu²⁺ detection in water based on disassembly of AIEgen: Applications in Blood Serum, Cell Imaging and Complex Logic Circuits, Chemistry-Select,1(21), ISSN: 6880-6887.

PAPERS PUBLISHED IN NON PEER REVIEWED JOURNALS

1. Rajandeep Singh, Maninder Lal Singh (2016), Optimization of TDFA length, pump power, pump wavelength in hybrid TDFA-RAMAN wideband amplifier yielding flat gain in S-band, International Journal of Engineering Sciences, Vol. 17, ISSN: 2229-6913 (Print), ISSN: 2320-0332 (Online).

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

1. Kuldeep Singh, Arshdeep Singh Sandhu & Rupesh Malhotra. (2016), Modified Fuzzy Decision Support System for Implementation of Hand Over in Cellular Networks, International Conference on Communication Systems and Network Technologies, Chandigarh, India.
2. Jaspreet Kaur, & Amarpal Singh. (2016), Different Color Detection in an RGB Image, National Conference on Advances in Engineering & Technology, Management and Sciences held at ASRA College of Engineering and Technology: 56-58, ISBN: 978-93-82376-90-3.
3. Rajandeep Singh & Maninder Lal Singh. (2016), Optimized hybrid Silica TDFA-RAMAN wideband amplifier yielding flat gain in S-Band, International Conference on Computational Techniques in Information and Communication Technologies, New Delhi: 164-167, 11-13rd March, 2016.

4. Rajandeep Singh & Maninder Lal Singh. (2016), Evaluating the Effect of Doping Concentration and Doping Radius on the Gain of Silica Based Thulium Doped Fiber Amplifier, IEEE International Conference on Recent Advances and Innovations in Engineering, Jaipur, India.

INTERNATIONAL CONFERENCES ATTENDED

1. Amandeep Singh attended International Conference on Innovative Trends in Electronics Engineering, Punjabi University, Patiala, Punjab, January, 2016.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

1. Rajandeep Singh, Paper entitled 'Optimized hybrid Silica TDFA-RAMAN wideband amplifier yielding flat gain in S-Band' presented in 2016 International Conference on Computational Techniques in Information and Communication Technologies, held at Guru Gobind Singh Indraprastha University, New Delhi, 11-13rd March, 2016.
2. Rajandeep Singh, Paper entitled 'Evaluating the Effect of Doping Concentration and Doping Radius on the Gain of Silica Based Thulium Doped Fiber Amplifier' presented in IEEE International Conference on Recent Advances and Innovations in Engineering held at Poornima University, Jaipur India, 23-25th December, 2016.

PAPERS PRESENTED IN NATIONAL CONFERENCES

1. Jaspreet Kaur, Paper entitled 'Different Color Detection in an RGB Image' presented in National Conference on Advances in Engineering & Technology, Management and Sciences held at ASRA College of Engineering and Technology, 23rd April, 2016.

ATTENDED WORKSHOPS/ SEMINARS/ SYMPOSIA/ORIENTATION COURSES/ REFRESHER COURSES

1. Kuldeep Singh, Attended Special Summer School, UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2-22nd June, 2016.
2. Rajandeep Singh, Attended Short Term Course on Wireless Communication, Department of ECE Punjabi University, Patiala in collaboration with NITTTR Chandigarh, 2-6th May 2016.
3. Amandeep Kaur, Attended Short Term Course on E-Learning Technologies for Effective Research and Extension organized by UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 17-23rd August, 2016.
4. Amandeep Kaur, Attended two day Course on Cloud Computing and Big Data at Department of Computer Science, Guru Nanak Dev University, Amritsar, 18-19th October, 2016.

INVITED LECTURES/ EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/ DISCUSSANT

1. Kuldeep Singh, delivered an expert lecture on Carrier Counselling and guidance at Carrier Counselling Cell, Govt. Sr. Sec. School, Kheeranwali, Kapurthala.

DETAILS OF SEMINAR/CONFERENCE/WORKSHOP/INVITED LECTURES/ COURSES/SYMPOSIA ORGANISED BY THE DEPARTMENT

1. Department organised one day workshop on Technology behind E- Commerce: A workshop on E-Commerce web Development with the help of EMBIT Plus, Jalandhar, for the students of B. Tech (CSE) and MCA, 21st September, 2016.
2. Department organised one day workshop on Hands-On Proteus: A Workshop on Controller based simulation using Proteus Software for students of B. Tech (ECE), 21st September, 2016.
3. Department organised Expert Talk by Er. Lalit Arora, (alumnus of RC Fattu DHINGA) Wipro, Bangalore, 27th October, 2016.
4. Department organised one day Technical Exhibition on latest trends in Electronics, Computers and Commerce fields for making awareness about technical and professional education among the students of rural areas. Approximately 400 students of GSSS Fattu DHINGA, GSSS Tibba, GSSS Kheeranwali, BST Sr. Sec. School Sujjo Kalia, Prince Model School Fattu DHINGA and Guru Amardas Public School Ucha Bet (Distt. Kapurthala) participated in this exhibition. This exhibition was organized on 03rd November, 2016 on the occasion of annual foundation day of GNDU Regional Campus Fattu DHINGA (Sultanpur Lodhi).

GURU NANAK DEV UNIVERSITY REGIONAL CAMPUS, SATHIALA

INTRODUCTION

CIVIL ENGINEERING

The Department of Civil Engineering is excellently suited to meet the ever changing requirements of engineers with courses that combine the study of management, business skills and computers with engineering. It is the branch with lot of diversity right from structural to transportation engineering, environmental to hydrology to hydraulics engineering, geology to geo-technology to earthquake engineering. The Department ensures not only that the courses are updated, but also that they reflect the current needs of commerce, industry and the society as a whole. The faculty of the department continues to strive loftier by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students.

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science & Engineering established in the year 2011. Department imparts education in fields of working of computer systems, how they are assembled, designed, programmed, programming techniques, database management systems, microprocessor, operating system and other application softwares.

ELECTRONICS & COMMUNICATION

The Department was established in July, 2011 with 120 seats in under graduate course (B.Tech.). The department imparts quality education, training & field studies with emphasis on design aspects of electronics systems. Laboratories are equipped with the most advanced equipments.

MECHANICAL ENGINEERING

The Department of Mechanical Engineering has been started in July, 2014 for a 4-year full time undergraduate course B.Tech. Mechanical Engineering with an annual intake of 60 students. The aim of the department is to impart excellent subject knowledge and technical expertise (citing various case studies, technical trainings and industrial visits) to the students belonging to the rural area. The Department recognizes that students have a wide variety of career objectives. Some students may intend to enter industry directly as trainee engineers, or some of them continue studies towards Master's and PhD programs. The programme has been specially tailored to meet the growing global requirements and focuses on upcoming manufacturing systems with a rigorous emphasis on automation and quality control.

UNIVERSITY BUSINESS SCHOOL

The University Business School was established in year 2011. The main objective of the MBA program is to equip the students with requisite knowledge and skills to meet the challenges of new order. The emphasis is to develop professional managers for corporate sector, who will fasten the nation towards a more prosperous, just and humane society. The program is backed by very good faculty and highly academic infrastructure. The learning environment and extracurricular activities foster the development of holistic personality. Students are motivated to participate in various activities like mock test, group discussions, seminars and workshops to improve soft skills and enrich their personalities.

FACULTY

CIVIL ENGINEERING

Incharge : M.P. Singh, Ph.D. (Assistant Professor)

COMPUTER SCIENCE & ENGINEERING

Incharge: Sandeep Kaur, M.Tech. (Assistant Professor)

Assistant Professors: Hardeep Singh, M.Tech.; Satveer Kaur, M.Tech. Satinder Kaur, M.Tech.

ELECTRONICS & COMMUNICATION ENGINEERING

Incharge: Jaipreet Kaur, M.Tech. (Assistant Professor)

Assistant Professors: Sukhdeep Kaur, M.Tech.; Manjit Sandhu, M.Tech.

MECHANICAL ENGINEERING

Incharge: Sukhjeet Singh, Ph.D. (Assistant Professor)

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

COMPUTER SCIENCE & ENGINEERING

1. Kaur S, Bagga Simmi, Singh H (2016), Towards Incorporating Process Execution Models In Information Systems, International Journal of Engineering Science Invention Research & Development; Vol. II Issue X, www.ijesird.com e-ISSN: 2349-6185
2. Kaur S, Bagga Simmi, Singh H (2016), Cloud Computing Era: A Boon or Bane I Journals: International Journal of Software & Hardware Research in Engineering, Vol. 4, Issue 3, ISSN-2347-4890.
3. Bagga Simmi, Kaur S (2016), Ethics in Knowledge Discovery consisting Large Databases, International Journal of Advanced Engineering Research and Applications, Vol. 1, Issue 9, ISSN: 2454-2377.
4. Kaur S, Bagga Simmi, Singh H (2016), Critical issues in Cloud Computing services & its Solutions, International Journal of Emerging Technologies in Engineering Research (IJETER), Vol. 4, Issue 3, www.ijeter.everscience.org, ISSN: 2454-6410.
5. Bagga Simmi, Kaur S (2016), Six Sense Technologies: Multi-technology & Multi-application Era, International Journal of Advanced and Innovative Research, Vol. 5 Issue 4, ISSN: (2278-7844).
6. Kaur S, Bagga Simmi (2016), Strategies for Achieving Unification in Developing Information Systems, International Journal of Emerging Technologies in Engineering Research, Vol. 4, Issue 5, www.ijeter.everscience.org, ISSN: 2454-6410.
7. Bagga Simmi, Kaur S (2016), Ethos of Web Usage Mining: A Survey, International Journal of Advanced Engineering Research and Applications, Vol. 2, Issue 1, ISSN: 2454-2377.
8. Kaur S, Bagga Simmi (2016), Conceptual Model for Healthcare Information Systems based on IOT & Cloud Service, International Journal of Emerging Technologies in Engineering Research (IJETER) Vol. 4, Issue 6, www.ijeter.everscience.org, ISSN: 2454-6410.
9. Kaur S, Bagga Simmi (2016), Towards Configuring Information Systems for managing Collaborative Projects, Global Journal of Advanced Engineering Technologies and Sciences, Vol. 3, Issue 6, ISSN: 2349-0292.
10. Kaur S, Nidhi (2016), Android Test Automation Framework based on Robotium, Global Journal of Advanced Engineering Technologies and Sciences, Vol. 3, Issue 6, ISSN: 2349-0292.
11. Kaur S, Bagga Simmi (2016), A New Paradigm in Teaching & Learning Based on Big Data and Cognitive Computing Systems, Global Journal of Advanced Engineering Technologies and Sciences, Vol. 3 Issue 6, ISSN: 2349-0292.

12. Bagga Simmi, Kaur S (2016), Overview of Pipelining Computing, International Journal of Advanced and Innovative Research, Vol. 5 Issue 6, ISSN: (2278-7844).
13. Kaur S, Beri R, Singh S (2016), A survey on Mobile Ad Hoc Network (MANET), International Journal for Scientific Research & Development (IJSRD), Vol. 4, Issue 7, ISSN:23210613.
14. Kaur S, Beri R, Singh S (2016), Cloud adoption in enterprise International Journal of Scientific & engineering Research, volume 7, Issue 9, ISSN:2229-5518.
15. K Sandeep, Tanisha (2016), Cloud Computing In a more general Scope, Global Journal of advanced Engineering Technologies & Sciences, Vol. 3 Issue 10, ISSN: 2349-0292.
16. Kaur S, Ubhi J (2016), Performance Analysis of Dsdv Routing Protocol Under Cmm in Mobile Ad- Hoc Networks, Global Journal of Advanced Engineering Technologies and Sciences, Vol. 3, Issue 5, ISSN: 2349-0292.

ATTENDED WORKSHOPS/SEMINARS/SYMPOSIA/ ORIENTATION COURSES/REFRESHER COURSES

COMPUTER SCIENCE & ENGINEERING

1. GOC-97 attended by Satveer Kaur.
2. GOC-98 attended by Hardeep Singh.

ELECTRONICS & COMMUNICATION ENGINEERING

3. One Short term course entitled 'Hands on MATLAB' attended by Jaipreet Kaur at NITTTR Chandigarh.
4. One Short term course entitled 'E-Commerce' attended by Manjit Sandhu at Guru Nanak Dev University Regional Campus, Jalandhar sponsored by NITTTR Chandigarh.
5. Orientation Course entitled 'GOC-119' attended by Jaipreet Kaur at HRDC Himachal Pradesh University, Shimla sponsored by UGC.

UNIVERSITY COLLEGES & CONSTITUENT COLLEGES

INTRODUCTION

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

Guru Nanak Dev University College, Jalandhar was started as Punjab University College in 1962. It came under the jurisdiction of the Guru Nanak Dev University, Amritsar in 1973. Located in the centre of the city, it is situated at a distance of just 1 km from the railway station and 2 km from the bus stand. With traditional and novel educational programs and requisite infrastructure, the college is housed in a majestic building and has a peaceful, natural and conducive environment for studies. It was started as an Arts College, gradually shifted its focus from the traditional to the professional courses. The students have a wide range of choice of courses here. With the prime objective to provide quality education and career opportunities to students of the region and make them employable keeping in view of the changing market needs MCA (FYIC) was started in the year 2002, MBA (FYIC) in 2004, MBA (Two years) in 2010 and MCA (Three years) in the academic session 2011-2012. In continuation with these endeavours, B.Com, B.Com (Professional) and M.Com courses were started from the academic session 2013-14. BBA, BCA and M.Sc (Mathematics) were also started from academic year 2014-15. These professional courses will create young leaders, winners and achievers in a global corporate world. In the evening shift M.Com, B.Com are already running and from this year M.B.A. (Part time) will be introduced with the aim to provide opportunity to enhance the academic qualification of the persons who are already employed in private or public sector. Coming to the infrastructure and sport services in the college, they are simply outstanding. The departments and class rooms, computer labs, seminar halls are aesthetically designed to ensure high degree efficiency in the teaching learning process and the entire environment is conducive and ideal. Wi-Fi facility, 2 Mbps leased line; modern teaching aids like multi-media projectors are available to complement the teaching learning process. Besides this EDUSAT facility is also available here. Several support systems for the overall development are bestowed to the young minds. College sport services encourage the students to give importance to their physical well being along with studies. It is the best way to channelize the energy of the present day youth. The college also have NCC and NSS units. At present the college has a unit of girl cadets. Student participation in extracurricular activities has been appreciated and considered as an important aspect of the higher education experience. Students get involved in extracurricular activities not only for entertainment, social, and enjoyment purposes, but most importantly, to gain and improve skills. A wide range of extracurricular activities has been organized within the college premises and outside also. The college also runs University Information Centre and a help-line for the benefit of the students hailing from Jalandhar, Kapurthala, and Shaheed Bhagat Singh Nagar. An Entrepreneurship Development Centre (EDC) has been also established for the welfare of entrepreneurs and giving new shapes to the business ideas of each individual. By considering the challenging and environmental situation SCOPE (Student-Community on Protection of Environment) organization is made. The college has also established Red Ribbon Club Unit. The college has an efficient mechanism to conduct extension and awareness programmes keeping in view the changing scenario. Management and IT experts are regularly invited to interact with the students.

College library has a valuable collection of text books, reference books, variety of newspapers, national and international magazines and professional journals. E-books and E-Journals are also available in the e-section of the library especially built for electronic data. Students and faculty members can avail the special facility of NLIST which will be provided by INFLIBNET, Ahmadabad in the college library. Under the various scholarship schemes many students are facilitated with them in the each academic year. Under SC/BC and OBC scholarship schemes of the government many students get financial aid for their studies as well as personal benefit. There is a provision for Scholarship under Single-girl child and Minority scheme. Fee concession for the needy and meritorious students is also available.

SHAHEED RAM SINGH PATHANIA MEMORIAL GURU NANAK DEV UNIVERSITY COLLEGE, NIARI, PATHANKOT

Vide Syndicate decision dated 29-12-2000, the college was taken over by Guru Nanak Dev University, Amritsar, from a private trust and University started imparting instructions in Bachelor of Arts classes. The said

decision of the Syndicate was duly approved by the senate of the University vide decision/ resolution dated 25-01-2003. Since then the College is a University College standing as a light house for the Dhar subdivision. Honorable Vice-chancellor Prof. A.S Brar is very keen to develop this institution as one of the best educational Colleges. He has been very kind to get the construction of four new classrooms completed and furnished them with sleek furniture. Our College is about 35 km from District Head Quarters on Pathankot-Dalhousie road. Courses offered: BA/B.Sc. (Economics), BCA, B.Com, PGDCA.

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

Amardeep Singh Shergill Memorial College, Mukandpur (SBS Nagar) was taken over by Guru Nanak Dev University, Amritsar on July 4th, 2007 as a Constituent College with the mission to provide quality education to the rural youth. The University has established this institution as Rural Model College. Under the aegis of university, the college is running professional course like MCA and MBA.

The College was established in 1994 in the memory of Amardeep Singh Shergill, an illustrious student of London School of Economics who passed away in prime of his youth. He was the only son of late Sdrn. Surinder Kaur and S. Gurcharan Singh Shergill, an NRI from England. Instead of getting subdued in grief, the parents decided to serve noble cause of spreading the light of knowledge amongst rural youth with the help of NRI associates.

The College is situated at Mukandpur which is a small town in District S.B.S Nagar. It is about 8 Kms from Banga, 20 Kms from Phagwara and 20 Kms from Phillaur and 20 Kms from SBS Nagar. The campus sprawls over 20 acres with an architecture that merges with the landscape. It has a magnificent triple storeyed Building with open shelf Library, which has more than 33500 books, 40 journals/ magazines and leading newspapers. The library has an E-Book section. The students can view the educational C.D's in the library. The College library provides facility of Internet and photocopy to students and faculty members. Latest equipments are employed as teaching aids. The College has Chemistry, Botany, Home Science, Child Care, Music (V), Physics, Dress Designing, labs and smart class rooms. There is a separate Computer Science and I.T Block, which has six state of art Computer Labs equipped with 150 computers and internet connectivity of 9mbps(1:1) through radio link. Equipped with modern teaching aid the department of commerce and business management disseminates essential skills of entrepreneurship through academic and professional courses. Keeping in view the deteriorating standard of English Language amongst rural youth an English language lab with Re-Net software imported from Finland has also been set up inside the College campus. There is a separate Seminar Hall with a sitting capacity of 170 persons. A Hostel for 80 girls is available with extended Internet facility in it.

Gymnasium with its latest imported machines is a cynosure of all the eyes. Sports facilities include a track of four hundred meter and playfields for Football, Hockey, Volleyball and Handball. Latest induction in the sports facilities is wrestling coaching which is provided free of cost to college students as well as to non students. A fleet of buses carries the girl students to College and back to their home. The beautiful open-air theatre helps our students to nurture their academic and cultural capabilities. To widen the horizons of the learners, seminars and extension lectures by eminent speakers are arranged in the College from time to time. Separate units of N.C.C, N.S.S, Youth Club and faculty/subject wise societies have been working to make our students disciplined and service oriented citizens. College is leading in academics in the area and also has achieved name and fame in cultural activities. Educational trips are arranged during the session. Apart from being a medium for entertainment these Educational trips cultivate team spirit, mutual adjustment and tolerance amongst the youth. Various cultural programmes including talent hunt and Amardeep Mela are organized annually.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

Keeping in view the academic needs of the residents of rural, semi-urban and border areas of Tarn Taran district to impart affordable quality education and to spread knowledge, the Higher Education Department of the Government of Punjab established this College as Government College, Chungh (Tarn-Taran). The foundation stone of the College was laid on 18th of February, 2010 by the Hon'ble Chief Minister of Punjab, S. Parkash Singh Badal in the presence of the Education, Civil Aviation, Vigilance and Law Minister Dr. Upinderjit Kaur; Member of Parliament, S. Ratan Singh Ajnala; M.L.A. Valtaha constituency, Virsa Singh Valtaha; Principal Secretary,

Higher Education, S.K.B.S. Sidhu.IAS and Deputy Commissioner Tarn Taran, Shri Khushi Ram.Later on, the Punjab Government handed over the College to the administration of the University as the Constituent College and the College was renamed as Guru Nanak Dev University College, Chungh (Tarn-Taran). Subsequently, the formal inauguration of the college was held on October 21, 2011 by Hon'ble Chief Minister of Punjab, S. Parkash Singh Badal. College from its beginning Academic session 2011-2012, under the visionary guidance of Worthy Vice-Chancellor, Guru Nanak Dev University, Prof. (Dr.) Ajaib Singh Brar, Dean Academic Affairs, Dean College Development Council and under the dynamic leadership of current Principal Dr. Balwinder Singh, the College is consistently endeavoring to achieve the set goals.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

Bebe Nanaki University College, Mithra is one of the constituent colleges established in 2011 with the collective efforts of the UGC, Punjab Government and Guru Nanak Dev University, Amritsar, in lieu of providing quality education to the students belonging to the rural and educationally backward belt of Kapurthala. The college is located in the rural area, it is situated at Vill. Mithra at a distance of 16 km from Kapurthala. The aim of this college is to provide quality education to the down trodden, weak and poor section of society.

This college has huge, magnificent and magnanimous campus spread over 17 acres. The whole college campus has been embellished with lush green gardens. Computer and Science laboratories have been equipped with required material. High tech English language lab has also been installed. The college has chemistry, Physics and Fashion Designing Laboratories. Highly qualified and experienced faculty provides education as per the needs of the contemporary world. Separate common rooms for boys and girls have been established.

The college has introduced almost all the important and beneficial courses like BA, B.Sc (Economics), B.Sc (Computer Science), B.Sc (Non-Medical), BCA, B.Sc (IT), B.Com, BBA, Diploma in Stiching and tailoring for the students. From the current academic year, B.Sc (Fashion Designing) and post graduation courses PGDCA, M.Sc (Computer Science) and M.Com has been introduced in the college. Apart from this two Add-on-Courses on Communication Skills and Refrigeration and Air Conditioning have commenced in the campus.

A carrier guidance and counseling cell has been established in the college to assist students in solving their academic and personal problems. Students are regularly councelled to help them to identify their potential to be the productive members of the society. The college has been setup on the four pillars of discipline, dedication, dignity and devotion towards teaching and is flourishing under the able guidance of Dr. Ajaib Singh Brar, Honable Vice Chancellor, Guru Nanak Dev University Amritsar and Dr. Daljit Singh, Principal of the College.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot is a constituent college of Guru Nanak Dev University Amritsar established in July 2011. It is located at the border belt of Punjab, Jammu and Indo-Pak. It is running various under graduate courses in the stream of Arts, Sciences, Commerce and Computer Application. It is also offering Post Graduate diploma in Computer Applications after Degree and Diploma in Computer Applications after Senior Secondary. It is also running 2 Add on courses granted by UGC, New Delhi in Dress Designing and Web Designing. It is spread over 12.5 Acre of land with covered area of 5 blocks. it has well furnished and well equipped Library, 2 Computer Labs, 2 Physics Labs, 2 Fashion Designing Lab, 01 Chemistry and 01 Geography Lab each. It has 20 class rooms, 04 faculty rooms, 01 conference hall and 01 meeting hall. 936 students have been enrolled in the year 2016-17. College is successfully running under the semester system with advanced learning classes, Remedial Classes, House tests, Guest Lectures for the students. Different days are celebrated to make the students and faculty aware about the special days of India like world Health Day, Literacy Day, Women Day, Human Rights Day, Lohri, Unity Day, Youth Day etc. The college is successfully running 03 units of NSS since 2011. It organized seven days NSS camp from 22-12-2016 to 29-12-2016 with the motive to promote Digital Payment System. They also planted 1200 plants in the college campus and adjoining area. The college organizes sports days for the students were they participated in various different activities. College students also participated in University sponsored Youth Festival 2016. There is also provision of Online Scholarship Schemes for SC/BC students and Meritorious General Category Students.

GURU NANAK DEV UNIVERSITY COLLEGE, PATTI

This college acquired the status of constituent college of Guru Nanak Dev University, Amritsar in the session 2012-13. The college is situated in the rural, backward and remote area. Keeping in view the educational and academic needs of the rural, backward and remote area, the Punjab govt. established Govt. College Patti (Tarn-Taran) in 1970. The management and the control was given to Guru Nanak Dev University, Amritsar vide R.No.15/12/07-SC.Cell/21/3/12 by Punjab government. Then the college got the status of constituent college under the management and control of Guru Nanak Dev University, Amritsar and became Guru Nanak Dev University College, Patti (Tarn Taran). The main objectives of this constituent college are to impart quality education and to serve the needs of the residents of border and rural area. College has total strength 982 students. Sincere efforts are being made to improve the strength of the students. The college is co-educational and approved by the UGC No.F.N08-474/2011 CCPP-1/C.

Salient features of the college are highly qualified staff, reasonable fee structure, proper discipline, healthy environment, well equipped chemistry, physics and computer labs and digital library for better education. This college has put sincere efforts to improve the labs. Honourable Vice Chancellor Prof. Ajaib Singh Brar and Dean CDC Prof. R.K Mahajan take personal interest to promote this college. The college is committed to provide scholarship schemes for SC, ST and OBC students. NSS unit of this college is also working actively to aware the residents to clean the environment, spreading peace, fighting against social evils and promote women empowerment. In addition to it the college has organised blood donation camp in the college.

SRI GURU TEG BAHADUR COLLEGE, SATHIALA

During the academic year 2016, Shri Guru Teg Bahadur College, Sathiala has remained in lime light for organising various on and off site events. An opening ceremony of Educational and Cultural Society was organised to select a council of 24 students. This council was formed with a motive to give students a sense of leadership qualities which can help them in future to possess discern decision making. Proceeding next, a very motivating charity event was organised under the banner of 'Blood Donation Camp' with an aim to support the children suffering from 'Thalassemia' disease. This camp was held with collaborated efforts of a team of doctors and staff from Guru Nanak Dev Hospital, Amritsar where Prof. Rakesh Kumar Popli, SDM, Baba Bakala Sahib acted as the Chief Guest. With the enthusiastic participation of college faculty and students, the team of the co-ordinators collected 161 units of blood donated by students and staff. In order to attain heavenly blessings of the almighty and to achieve the fulfilment of future plans regarding the better future of college as well as students, the college organised 'Akhand Path Sahib' where Prof. (Dr.) Sukhdev Singh, Deptt. of Molecular Biology and Biochemistry Guru Nanak Dev University was invited as the Chief Guest and Prof. Rakesh Kumar Popli, SDM, Baba Bakala Sahib, Amritsar as Guest of Honour. Incharges of Guru Nanak Dev University Regional Campus and principals of Guru Nanak Dev University constituent's colleges also participated in the function. In addition to this, students of second and third year welcomed the freshers. Mrs. Narinder Kaur Virk acted as the Guest of Honour where students exhibited an array of rich talent through their live performances. The most delighting occasion that our college organised was its Second Prize Distribution Function where Prof. (Dr.) Rakesh Mahajan, Dean College Development Council, Guru Nanak Dev University Amritsar acted as the Chief Guest. Sixty one students were awarded for their brilliant performances out of which 4 students were university merit holder. Along with this, students showed their physical endurance in inter college Sports Tournament by participating in games like Hockey, Hand Ball, Tug of War, Kabaddi, Cricket, Badminton, Football, Kho-Kho and Wrestling. Prof. (Dr.) G.S. Virk rewarded the students who brought first position in Hockey (men), second position in Hand Ball (men) and third in Cricket (Inter College). Shri Guru Teg Bahadur College and its faculty have a firm faith in social development and social reforms and in order to facilitate this vision, the NSS camp was organised in its adopted village 'Bedadpur'. It was one of the most successful camp in which all the NSS volunteers and all the teachers cleaned the streets, drains and managed garbage heaps. Our students took part in the Youth Festival which is organised every year by Guru Nanak Dev University. Students visited NRC Industries Ltd. as a part of industrial visit. Cultural events like Cooking, Phulkari, Nail Art, Rangoli, Poster Making, Painting, Mehendi and Turban Tying was held in the college in which 295 students participated. Mrs. Narinder Kaur Virk acted as the Chief Guest and 68 students bagged first, second and third prizes. The college also celebrated various occasions including Lohri, Teachers Day and Diwali during the academic year 2016. A Nukar

Natak whose theme was drug addiction in our society, was successfully conducted by RED ART, Chandigarh. A seminar regarding Developing aptitude ability among students' was organised by college with the collaboration of TIME Institute, Amritsar. With the help of this seminar, our eight students have been placed in ICICI Bank, Ludhiana. Various seminars regarding personality development, mental ability etc. have been conducted by NIIT, Amritsar and Pyramid Institute, Jalandhar. In these seminars a number of useful instructions were imparted by teachers and resource persons for the different competitive exams. It is with great pleasure to announce that ValeurHR a multinational Company has provided part-time jobs to the students and also given monthly salary with incentives to five extraordinary students of our college. Our college and the Police Department also arranged a seminar for local villagers regarding the menace of drugs addiction in youth. In this seminar various dignitaries including SSP Amritsar, DSP Baba Bakala Sahib and various educated persons enlightened the people about this problem. Teachers and students have organised educational and entertainment tour to various places such as Science city (Kapurthala), Wonderland (Jalandhar) and Hardys-World (Ludhiana). The valedictory ceremony was organised for the final year students with the help of college faculty. Along with this, various seminars were held to encourage the students in developing their vocational skills. With the ending of session 2016, Shri Guru Teg Bahadur College Sathiala won laurels in almost every field.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

Guru Nanak Dev University College, Verka was established as a constituent college of Guru Nanak Dev University in 2011. It is a co-educational college. Professor Ajaib Singh Brar, Vice-Chancellor, Guru Nanak Dev University has been the spirit behind building up this College as it stands today. The administrative functioning of the college is regulated by Guru Nanak Dev University, Amritsar. It is situated in the lush green surroundings of the countryside away from the din of the city. It is located between the Amritsar-Jalandhar by-pass and Amritsar-Batala bypass. It has a sprawling campus covering 15 acres of land donated by Mushtarqa Malikan Committee of the village Verka. The people of Verka would be remembered for this act forever. The constituent colleges were set up to bring higher education within the reach of the people of remote rural areas, so that maximum benefit reaches the less privileged and the needy. The College is covered under the 2(F) & 12(B) scheme of the UGC. As a result, it is entitled to receive financial support from the Central government, the government of Punjab and the UGC.

College Building

The College is housed in a double storied 'H' shaped building and has two wings. These two wings have been subdivided into blocks which are 'U' shaped. The newly constructed building with 45 spacious, airy, well lit classrooms is conducive for academic pursuits. It is friendly for the physically challenged persons, the ramp having been built particularly for this purpose. The two wings of the college have Arts, Science, Computers and Commerce faculties. The College has a well stocked library, well equipped laboratories, two each for Physics, Chemistry and Fashion Designing and one lab for Psychology. There is a conference hall on the ground floor besides which is located the Administrative block. The other wings have Arts and ICT streams. The two wings are conjoined through two corridors. The ramp serves as a passage for reaching the upper building via the middle corridor. The other corridor joins the Administrative block and the ICT wing. An overhead water tank meets requirement for the provision of clean water. There is also a security room beside the main gate for the security personnel. A boundary wall with barbed wire has been built around the entire college building to provide secure environment in the College. To further strengthen the security of the campus, CCTV cameras have also been installed.

Courses

The College offers courses in all streams i.e. Arts, Science, Computer Science and Commerce. In the first academic session 2011-12, ten courses were started for the students which included B.A., BCA, B.Com, BBA, B.Sc. (Eco. and Non-Med., Comp.Science, IT) and PGDCA. Almost 900 students were admitted in the first session. B.Sc. (FD) was started in 2012-13. The college thus has many job oriented professional courses in its curriculum. M.Sc (Computer Science) and M.Com. was started in the session 2013-14. In the session 2014-15, B.Voc. (Refrigeration and Air- Conditioning, and Automobile Technology) and M.Sc.(Maths) were introduced. The B. Voc. Degree shall empower students to be either self-employed or they can get employment in industry.

Teaching Faculty

Being a Constituent College, the recruitment of the staff is done by the university as per the norms of the UGC and the State government. With the assistance of our highly qualified staff, the students are motivated to acquire quality education. For an institution to function smoothly, a firm administrative control is a must. In this regard the College functions under the strict codes set up by the university. It can safely be presumed that in the coming years, University College Verka would attain a glorious reputation as it is being shaped according to well researched planning initiated by the University. At present there are about 85 well qualified teachers and all possess expertise in their respective subjects.

BABA NAMDEV UNIVERSITY COLLEGE, KISHAN KOT, GURDASPUR

Baba Namdev University College was established in June 2016. The CM had promised his Marathi guests during the 88th Akhil Bharatiya Marathi Sahitya Sammelan held at Ghoman in April, 2015 that he will construct a college in the memory of the legendary 13th century Marathi Saint and writer Baba Namdev Ji who spent the last 20 years of his life here. Kunwar Vijay Pratap Singh DIG addressed the students about moral responsibilities of the students towards their parents, teachers and fellow friends.

The college organized/celebrated different activities such as Teacher's day, Diwali and Lohri. The students participated in different activities on festivals such as Giddha, Bhangra, Songs, Dance, Games etc. On Teacher's day, Prof. (Dr.) G.S. Virk OSD delivered speech on guidelines and moral values to the students. On 10th November, 2016, the college celebrated the birthday of Saint Baba Namdev Ji. Prof.(Dr.) G.S. Virk OSD enlightened the students on the principles and history of Saint Baba Namdev ji and also motivated the students to follow the guidelines of Saint Baba Namdev Ji. The students also delivered speech on the history of Saint Baba Namdev ji. Path Sri Sukhmani Sahib was held on 15th November, 2016. Prof. (Dr.) G.S. Virk OSD, Controller of Examination of University Prof. (Dr.) Jagroop Singh, Principal of Cheema College, Kishan Kot, Teaching and Non-Teaching staff and students paid their obeisance to Guru Granth Sahib. The motive of this Path was to seek the benediction of Almighty for providing wisdom & purity of actions to all so that we can aspire for new achievements. The college organized tour on 23rd October, 2016 to Shri Anandpur Sahib, which was accompanied by college staff and students. They visited different religious places and Virasat-E-Khalsa. The students gained knowledge about sikh religion. The students of this college had got laurels in their examination of Ist Semester. Ms. Komalpreet Kaur, student of BCA semester-I got 8th position in the University.

GURU NANAK DEV UNIVERSITY COLLEGE, NAKODAR, JALANDHAR

This college has been established in 2016 under the Guru Nanak Dev University, Amritsar. It is an institution with a sprawling campus. This college is situated in the green surroundings of the countryside far from madding crowd and pollution of the city. Wings of this College have Arts and Commerce faculties. This establishment is a result of united effort of UGC, Government of Punjab and Guru Nanak Dev University, Amritsar. This college is under the new scheme with special purposes of raising the standard of higher education specially in rural area.

This constituent college is under Guru Nanak Dev University Management. It is the responsibility of the University to appoint or recruit the staff of the college. But it will get financial support from Punjab Government and UGC. For that reason, the fee structure has been according to the government colleges. Private college are out of the reach of the needy students. This constituent college has been established to provide qualitative and affordable education. The credit also goes to Prof. (Dr.) Ajaib Singh Brar, Vice-Chancellor of University, who has put in great efforts to establish this college.

GURU NANAK DEV UNIVERSITY COLLEGE, PATHANKOT

This is a Constituent College of Guru Nanak Dev University, constructed by RUSA through Punjab Government and handed over to University in July 2016. This constituent college is under Guru Nanak Dev University Management. it will get financial support from Punjab Government and UGC.

GURU NANAK DEV UNIVERSITY COLLEGE, PHILLAUR, JALANDHAR

This is a Constituent College of Guru Nanak Dev University, constructed by RUSA through Punjab Government and handed over to University in July 2016. This constituent college is under Guru Nanak Dev University Management. it will get financial support from Punjab Government and UGC.

GURU NANAK DEV UNIVERSITY COLLEGE, SUJANPUR

Guru Nanak Dev University College, Sujanpur was established as Govt. College, Sujanpur but was handed over to Guru Nanak Dev University, Amritsar as a Constituent College as passed in the University Syndicate Meeting on 16.06.2016. The College is situated near Bagwali Mata Mandir over a land of 7 Acres. The huge building is being constructed by the Govt. and the furniture and science equipments have also been supplied by the DPI Colleges, Punjab. In the first academic session 2016-17, 244 Students were enrolled in BA, B.Sc (Eco) and B.Com. Of these, girls are 152 and boys are 92. Among girls 75 belong to SC category and 26 BC category. Among boys 31 belong to SC category and 26 BC category. Remaining are general category girls and boys. Many of the students especially girls, who were admitted to the College, were those who were waiting for the opening of the College from a long period and could not afford to take admission in any other College.

FACULTY

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

Principal: Jaspal Singh Randhawa, Ph.D.

Associate Professors: Tejwant Singh Bagga, Ph.D.; J.K. Gulati, Ph.D.; Chander Kant Mahajan;
Manjit Singh Dhall, M.P.Ed

Assistant Professors: Ashish Arora, Ph.D.; Sanjeev Arora, Ph.D.;

SHAHEED RAM SINGH PATHANIA MEMORIAL GURU NANAK DEV UNIVERSITY COLLEGE, NIARI, PATHANKOT

Principal: Rakesh Mohan Sharma, Ph.D.

Assistant Professors: Barinderjit Singh

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

Principal: Iqbal Singh Bhoma, PhD (Associate Professor)

Associate Professors: Gurjant Singh, PhD; Sanjay Dhawan, M.Phil.; Shamshad Ali, M.Phil.;
Manjit Singh, M.Sc.; Charanjit Kaur, Ph.D.; Nirdosh Kaur, M.Phil.

Assistant Professors: Jagwinder Singh, M.A.; Ranjit Singh Gill, Ph.D.; Karamjeet Kaur, Ph.D.;
Sangeeta, Ph.D.; Sukhminder Dass Bawa, M.Tech.; Sarbjit Singh, MCA;
Rupinder Singh, M.Phil.; Ashima Passi, Ph.D.; Meghna Aggarwal, Ph.D.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

Principal: Dr. Balwinder Singh, PhD

Assistant Professors: Manjinder Kaur, Ph.D.; Ramanpreet Kaur, M.Sc.; Gurcharanjit Singh, M.Sc.;
Gurinderjit Kaur, Ph.D.; Anu Mittal, Ph.D.; Malkiat Singh, Ph.D.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

Principal: Daljit Singh Khaira, Ph.D.

Assistant Professors: Navpreet Singh, Ph.D.; Jagsir Singh, Ph.D.; Parwinder Singh, Ph.D.;
Paramjeet Kaur, Ph.D.; Dr. Paramjit Kaur, PhD; Gurpreet Kaur, M.Phil.; Arpana, M.A.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

Principal : Arpana, Ph.D.

Assistant Professors : Poonam Mahajan, Ph.D.; Ruchi Kohli, Ph.D.; Sarabjit Singh, M.Phil.;
Gurpreet Singh, M.Phil.; Sukhjinder Kaur, M.Com.

GURU NANAK DEV UNIVERSITY COLLEGE, PATTI

Principal : R.K. Marwah, Ph.D.

SRI GURU TEG BAHADUR COLLEGE, SATHIALA

O.S.D : G.S. Virk, Ph.D.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

Principal: Dharmjit Singh, PhD

Assistant Professors: Nisha Chhabra, Ph.D.; Puneet Randhawa, M.Phil.; Rupinderpreet Kaur, Ph.D.;
Sonika Thakur, M.Sc.; Sukhmaninder Pal Singh, M.Phil.; Manjit Kaur, Ph.D.;
Jasminder Pal Singh, Ph.D.; Jatinder Kaur, M.Sc; Gurmeet Singh, M.Sc.

BABA NAMDEV UNIVERSITY COLLEGE, KISHAN KOT, GURDASPUR

O.S.D: G.S. Virk, Ph.D

GURU NANAK DEV UNIVERSITY COLLEGE, NAKODAR, JALANDHAR

Principal: Jaspal Singh Randhawa, Ph.D.

GURU NANAK DEV UNIVERSITY COLLEGE, PATHANKOT

Principal: Ms Nirmal Pandhi

GURU NANAK DEV UNIVERSITY COLLEGE, PHILLAUR, JALANDHAR

Principal: V.K. Tiwari, Ph.D

GURU NANAK DEV UNIVERSITY COLLEGE, SUJANPUR

Principal: Ms Bhupinder kaur

ACHIEVEMENTS

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

1. Nisha Chhabra, awarded with 'Best Paper Award' in the 4th International Conference on Recent Advances in Cognition and Health held at Banaras Hindu University, Varanasi, 6-8th February, 2016.

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

SHAHEED RAM SINGH PATHANIA MEMORIAL GURU NANAK DEV UNIVERSITY COLLEGE, NIARI, PATHANKOT

1. (2016) 'farewell to doll's demesne', International Journal brought out by foreign language teaching and research press, China.

ASSM COLLEGE, MUKANDPUR

2. Shaveta (2016), Academic Plagiarism detection tools-A study, International Research Journal of Multidisciplinary Science & Technology.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

3. Anu Mittal, Rani M., Moudgil L., Singh B., Kaushal A. Mittal A., Saini G.S.S., Tripathi S.K., Singh G., Kaur M. (2016), Understanding the Mechanism of Replacement of citrate from the Surface of Gold Nanoparticles by Amino Acids: A theoretical & Experimental Investigation and their Biological application, RSC Advances, Vol-6: 17373-17383.
4. Malkiat Singh (2016), Indo-Russian Nuclear Cooperation, Journal of Political Science, Vol. XII, No. 2: 62-69.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

5. Arpana (2016), Women: Achieving Impacts through Shifts in Social Constructs, Literati, 104-106.
6. Singh, N., Gupta, N. and Singh, A. (2016), Second Harmonic generation of cosh Gaussian laser beam in Collisional Plasma with Nonlinear Absorption, Optics Communications, Vol. 381: 180-188, ISSN 00304018.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

7. Mahajan, P. (2016), Pradhan Mantri Jan Dhan Yojna (PMJDY): An effort towards financial Inclusion in India, Journal of Research, The Bede Athenaeum, Vol.7, No.1: 107-114.
8. Gurpreet Singh, Maan, Mahajan and R.k. Bedi (2016), Thin film Characterization Based ITO/Crystal Violet/Ag Device for Photovoltaic Applications, Current Reports on Science And Technology, Vol. 2, Issue 1.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

9. Sonika Thakur, Thakur, V., Singh, A. Chopra, and Singh, L. (2016), Investigation of the Optical Properties of (70B2O3-29Bi1O3-1Dy2O3) x BT Glasses under the Influence of Gamma Irradiation, Current Reports on Science & Technology, Vol. 2, Issue 1: 100-104, ISSN No: 2455-023X.
10. Nisha Chhabra (2016), Neuropsychological and Psychosocial factors in Delinquency: A Comparative Study, Indian Journal of Psychology and Education, Vol.6, No.1: ISSN-2231-1432.
11. Jasmininder Pal Singh, Singh, J., Kaur, Kuldeep (2016), Barrier to Entry-A study of Indian manufacturing sector, Political Economy Journal of India, Vol.25, No.1&2 : 98-110 ISSN 0971-0097.

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. Arora Ashish, Khindri Ritima (2016), Association between Gold Prices and Stock Market Returns: Empirical Evidence for BRIC Nations, International Conference on Developments in Management, Technology & Science, held at Ghaziabad, 1-2nd April, 2016.
2. Gulati, J.K. (2016), Value Oriented Education: A Panacea for Global Turmoil, International Conference on Education, University of Toronto: 149-154.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

3. Mittal, A. (2016), Rural Women Entrepreneurship, Rural development for Inclusive Growth in Punjab: 162, ISBN No: 978-81-8342-376-2.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

4. Ruchi Kohli (2016), Novel Chemical Innovations for Technological Progression, International Conference on Recent Trends in Environment Science and Technology held at Rayat Bahra University, Mohali: 144, ISBN: 978-93-84935-82-5.

CHAPTER PUBLISHED IN BOOKS

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. Gulati, J.K. (2016), Ambedkar's Response towards Building Human Capital: Imprints of Constitution on Labour Jurisprudence in Economic Development-Dr. Ambedkar Vision @ IK Gujral Punjab Technical University, Kapurthala, Excel India Publishers, New Delhi: 9-13, ISBN:978-93-86256-08-9.
2. Arora, S. (2016), Role of Banks in Agricultural Finance: A Pragmatic View, in Rural Indebtedness in Punjab and other States: Problems and The Way out (ed. Book):103-116, ISBN: 978-81-85835-81-0.

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

3. Ashima (2016), Water Pollution from paper and pulp mills in Industrial Globalization and Environment Awareness.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

4. Mahajan, P. & Bhatia A. (2016), CSR Disclosure in CSR: Emerging Issues and challenges, Neeraj Dwivedi and D.S.Yadav (eds). Foundation books, Cambridge University Press, India: 112-130, ISBN 978-93-85386-14-5.

GURU NANAK DEV UNIVERSITY COLLEGE, PATTI

5. Sood, Anupam (2016), Background of Gadar Party: ISBN-978-93-85646-07-2.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

6. Kaur, Manjit and Malhi, Gurvel Singh (2016), Problem Arising Border in South Asia: Contrasting Interpretation of Indo-Pak Border in Punjab in Sohal, Sukhdev Singh and Mehra, Anjali (eds) Life on the Indo-Pak Border: A Paradox of Security and Development, Serial Publications, New Delhi.

BOOKS PUBLISHED

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

1. Iqbal Singh Bhoma(2016), Sahitik Sur: Sanwad te Sirjana
2. Iqbal Singh Bhoma(2016), Chalant Sarokaran te lokdhara nu padhdian.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

3. Singh. N. (2016), Effect of Plasma Channel on Propagation and Distortion of Laser Beam, Lambert Academic Publishing, Germany, ISBN-9783659953149.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

4. Makkar Anil, Gupta, Rajinder; Khanna Sanjay: Singh, Sarbjit (2016), Spectrum Linear Algebra, Sharma Publications, Jalandhar, ISBN No: 9789381261231.
5. Kohli, Ruchi (2016), Hydrogen Bonding ability of Hydroxamic Acid and its Isosteres with Water and Acid side chain groups, Hamburg, Anchor Academic Publishing, ISBN: 978-3-96067-504-4.

INTERNATIONAL CONFERENCES ATTENDED

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

1. Puneet Randhawa, attended International Convention on Youth Concerns organized by KMV College, Jalandhar, March, 2016.

NATIONAL CONFERENCES ATTENDED

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

1. Attended National Congress organised by DAVIET, Jalandhar.
2. Attended Lexico grammatical aspects of English language organised by Bebe Nanaki University College, Mithra, 22-23rd January, 2016.
3. Attended 4th National Psychological Science organised by Govt. College, Sector 46, Chandigarh, 28th September, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

12. Sarbjit Singh, Attended National Seminar on Rural Development for Inclusive Growth, 18-19th March, 2016.
13. Ruchi Kohli, Attended National Seminar on Drug Addiction in Border Areas organized by Guru Nanak Dev University College, Chungh, 19-20th February, 2016.
14. Ruchi Kohli, Attended RTEST-2016, organized by University School of Sciences, Rayat Bahra University, Mohali, 11th March, 2016.
15. Ruchi Kohli, Attended National Seminar in Rural organised by PT Mohan Lal SD College, Gurdaspur, 18-19th March, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

17. Sonika Thakur, Attended National Conference on Current Advances in Physical Sciences, Khalsa College Amritsar, 28th February, 2016.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. J.K.Gulati, Paper entitled 'Value Oriented Education: A Panacea for Global Turmoil' presented in Canadian International Conference on Education organized by University of Toronto, Canada held from 27-30th June, 2016.

SHAHEED RAM SINGH PATHANIA MEMORIAL GURU NANAK DEV UNIVERSITY COLLEGE, NIARI, PATHANKOT

2. Paper entitled 'Critique on Taming the Discretion of Criminal Justice Actors' presented in World Criminology Congress organized by O.P. Jindal Global University, Sonapat, 16-19th December, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

3. Sarbjit Singh, Paper entitled 'Queering trends in Computer Science and Information Technology' presented in International Conference on Recent Trends in Computer Science and Information Technology organised by P.G. Department of Computer Science, Guru Nanak College, Budhlada, Mansa, Punjab, 21-22nd August, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

4. Nisha Chhabra, Paper entitled 'The Neuropsychology of Delinquency' presented in International Conference on Recent Advances in Cognition and Health organised by Banaras Hindu University, Varanasi, 6-8th February, 2016.

PAPERS PRESENTED IN NATIONAL CONFERENCES

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. J.K.Gulati, Paper entitled 'Ambedkar's Response towards Building Human Capital: Imprints of Constitution on Labour Jurisprudence presented in National Seminar on Economic Development- Dr.

Ambedkar Vision organized by IK Gujral Punjab Technical University, Kapurthala and Government of Punjab, 21st October, 2016.

2. J.K.Gulati, Paper entitled 'Issues and Implications of ICT in Research' presented in National Seminar on Teaching, Learning and Evaluation organized by DAV College, Jalandhar, 18-19th March, 2016.
3. J.K.Gulati, Paper entitled 'Ever Evolving HR Practices for Business Survival in Globalised Age: A Review presented in National Conference on Changing Dimensions of Research in Commerce in New Global Era organised by Department of Commerce, Chaudhary Devi Lal University, Sirsa, 15-16th March, 2016.
4. Sanjeev Arora, Paper entitled 'Rural Credit and Financial Penetration in Punjab' presented in National Seminar organized by Centre for Research in Rural and Industrial Development (CRRID), Chandigarh.

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

1. Charnjit kaur, Paper entitled 'Role of Early Punjabi Migrant: A Case study organised by Department of Punjab Historical Studies, Punjabi University, Patiala, 4th March, 2016.
2. Charnjit kaur, Paper entitled 'Shardha Ram Phillauri Sikhan de Raj De Vithia:- A Historical Analysis, presented in National Seminar on Society and Economy of 19th century Punjab: Continuity and Change organised by Department of History, of Guru Nanak Dev University, Amritsar, 25-26th March, 2016.
3. Charnjit kaur, Paper entitled 'Sikh Identity in Global World' presented in National Seminar on Sikhism and Concept of Humanity organised by faculty of Social Sciences at Guru Nanak Khalsa College, Daroli Kalan, Jalandhar, 19th March, 2016.
4. Nirdosh Kaur, Paper entitled 'Public Private Partnership in Technical Education' presented in National Seminar organised by Punjab University. Chandigarh.
5. Nirdosh Kaur, Paper entitled 'Initiatives & Challenges of Good Governance in India' presented in National Seminar organised by Punjab University, Chandigarh.
6. Karamjeet Kaur, Daljit Kaur & Resham Kaur Paper entitled 'Influence of Market Value added on Earning per Share with special reference to NSE' presented in National Seminar organised at SN College, Banga.
7. Sangeeta, Paper entitled 'Zero: Something which means nothing presented in 19th Punjab Science Congress, 7-9th February, 2016.
8. Sangeeta, Paper entitled 'Visible points of Convex Sets in Metric Spaces presented in National Conference, 18-19th February, 2016.
9. Meghna Aggarwal & Kamalpreet Kaur, Paper entitled 'Supply Chain Management' presented in National Seminar organised by Sikh National College College, Banga.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

10. Anu Mittal, Paper entitled 'Political Participation of Women' presented in National Conference on Emerging trends in Indian Politics organized by S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur, Punjab, 11-12th November, 2016.
11. Malkiat Singh, Paper entitled 'Globalization: The Indian Experience' presented in National Seminar organised by P.G Department of Political Science in Collaboration with Indian Council of Contemporary Researchers (ICSSR) held at S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur, Punjab, 11-12th November, 2016.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

12. Paper entitled 'Women Achieving Impact through Shifts in Social Constructs' at Daviet National Congress.
13. Paper entitled 'Violence against Women' at Jodhpur University, Jodhpur, Rajasthan.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

14. Sarbjit Singh, Paper entitled 'Factors contributing the Risk of Drug Abuse' presented in National Seminar on Drug Addiction in Border Area organised by Guru Nanak Dev University College, Chungh, 18-19th March, 2016.

15. Poonam Mahajan, Paper entitled 'RBI's Initiative towards Financial Inclusion in India' presented in National Seminar on Global Contemporary Issues in Business and Management: Challenges ahead organized by Sikh National College, Banga, 22nd October, 2016.
16. Poonam Mahajan & Sukhjinder Kaur, Paper entitled 'Retail Management in India: A Case study of Reliance Retail Ltd' presented in National Seminar on Emerging trends in Retailing organized by Shanti Devi Mahila Arya College, Dinanagar, 27th October, 2016.
17. Gurpreet Singh, Paper entitled 'Punjab as a Victim of Drug Trafficking and Nacro-terroriorism presented in National Seminar on Drug addiction in Border Areas organised by Guru Nanak Dev University College, Chung, 19-20th February, 2016.
18. Gurpreet Singh, Paper entitled 'Preliminary and Photovoltaic Characterization of Crystal Violet thin films presented in National Conference on Current Advances in Physical Sciences organised by Khalsa College, Amritsar, 28th February, 2016.
19. Gurpreet Singh, Paper entitled 'Optical and Electrical Characterization of Spin Coated Crystal Violet thin films for photovoltaic Applications presented in National Conference on recent trends in Environment, Science and Technology organised by Rayat Bahra University, Kharar, Chandigarh, 11th March, 2016.
20. Sukhjinder Kaur, Paper entitled 'Impact of Make in India on Bahavior of FDI'organised by KMV College, Jalandhar, 2nd April, 2016.
21. Ruchi Kohli, Paper entitled 'Drug Rehabilitation and Medicines for detoxication presented in National Seminar on Drug Addiction in Border Areas organised by Guru Nanak Dev University College, Chung, 19-20th February, 2016.
22. Ruchi Kohli, Paper entitled 'Novel Chemical Innovations Technological Progression presented in National Conference on Recent Trends in Environment Science and Technology by Rayat Bahra University, Kharar, Chandigarh, 11th March, 2016.
23. Sukhjinder Kaur, Paper entitled Pradhan Mantri Jan Dhan Yojna (PMJDY): An Initiative towards Financial Inclusion, Ppresented in National Seminar organized by PT Mohan Lal SD College, Gurdaspur.
24. Ruchi Kohli, Paper entitled 'Science and Technology for Development of the Rural Punjab presented in National Seminar on Rural Development for Inclusive Growth in Punjab organised by PT Mohan Lal SD College, Gurdaspur, 18-19th March, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, PATTI

25. Paper entitled 'Main Rights of the Copyright Owners: A Critical Study' organised by Hindu Kanya Mahavidyala, Jalandhar.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

26. Manjit Kaur, Paper entitled 'Exploring the Trends in the Nature of Leadership in Punjab since Independence' presented in National Conference on emerging Trends and Issues in State Politics in India organised by Department of Political Science, Guru Nanak Dev University Amritsar, 27-28th February, 2016.
27. Manjit kaur, Paper entitled 'Agrarian Movement in Punjab and its Implications for State Politics' presented in National Conference on the Paradigm of inequality in India organised by Department of Sociology, Bebe Nanki Guru Nanak Dev University College, Mithra, Kaputhala, 15-16th January, 2016.
28. Sonika Thakur, Poster Presentation on Paper entitled 'Investigation of the Optical Properties of (70B2O3-29Bi1O3-1Dy2o3) x BT glasses under the Influence of Gamma Irradiation' organized by Khalsa College, Amritsar, 28th Feruary, 2016.

ATTENDED WORKSHOPS/SEMINARS/SYMPOSIA/ ORIENTATION COURSES/REFRESHER COURSES

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. J.K Gulati, attended UGC Sponsored workshop FDP on Advanced Techniques in Research organised by H.M.V. College, Jalandhar, 25-31st March, 2016.

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

2. Ashima, attended workshop on Basic Research Methodology and Strategical Techniques organised by KMIT Ludhiana, 24-30th June, 2016.
3. Meghna Aggarwal, attended workshop on Basic Research Methodology and Strategical Techniques organised by KMIT Ludhiana, 24-30th June, 2016.
4. Shaveta, attended General Orientation Course organised by UGC-Human Resource Development Centre held at Guru Nanak Dev University, Amritsar, 25 May-21 June, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

5. Ramanpreet Kaur, Attended Refresher course in Research Methodology in Social Sciences (I.D.) organised by Human Resource Development Centre, held at Guru Nanak Dev University, Amritsar, 23 December-12 January, 2017.
6. Gurcharanjit Singh, Attended Special Summer School organised by UGC- Human Resource Development Centre, held at Guru Nanak Dev University, Amritsar, 2- 22th June, 2016.
7. Anu Mittal, Attended GIAN workshop on Concepts of NMR for Analysis of Chemical and Material Properties held at Guru Nanak Dev University, Amritsar, 12-21st December, 2016.
8. Gurcharanjit Singh, Attended GIAN workshop on Carbon Capture and Sequestration held at Guru Nanak Dev University, Amritsar, 12-16th December, 2016.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

9. Parwinder Singh, Attended Refresher Course in Research Methodology organised by Human Resource Development Centre, Panjab University, Chandigarh.
10. Arpana, Attended Refresher Course in Research Methodology in Social Sciences (I.D.) organised by Human Resource Development Centre, held at Guru Nanak Dev University, Amritsar, 23 December-12 January, 2017.
11. Jagsir Singh, Attended Seminar on Good Governance & Political Reforms organized by Government College, Chandigarh.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

12. Sarbjit Singh, Attended workshop on Human Rights organised by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15-21st April, 2016.
13. Poonam Mahajan, Attended workshop on Human Rights organised by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15-21st April, 2016.
14. Gurpreet Singh, Attended workshop on Human Rights organised by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15-21st April, 2016.
15. Sukhjinder Kaur, Attended workshop on Human Rights organised by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15-21st April, 2016.
16. Ruchi Kohli, Attended workshop on Human Rights organised by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15-21st April, 2016.

17. Ruchi Kohli, Attended Workshop in Research Methodology organised by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 6-12th January, 2016.
18. Ruchi Kohli, Attended GIAN workshop on Concepts of NMR for Analysis of Chemical and Material Properties held at Guru Nanak Dev University, Amritsar, 12-21st December, 2016.
19. Ruchi Kohli, Attended Special Winter School organised by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 3-12th December, 2016.
20. Workshop on Alternative Proposal for Election Reforms in India Organised by St. Soldier College of Law, Jalandhar.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

21. Sonika Thakur, Attended National Workshop on Radiochemistry and Application of Radio-Isotopes organised at DAV College, Amritsar, 15-22nd November, 2016.
22. Sonika Thakur, Attended Special Summer School organised by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2- 22th June, 2016.
23. Nisha Chhabra, Attended International workshop on Building relations and Building a Nation: Family, Neighbourhood and Society, Grand Global Peace Meet-IV organized by Sri Ramanuja Mission Trust, Chennai & Indian Association of Health, Hisar, 6th April, 2016.
24. Nisha Chhabra, Attended Seminar on Bipolar Disorders among Adolescents organised by Bhatia Neuropsychiatric Hospital, Amritsar, 30th March, 2016.
25. Nisha Chhabra, Attended National Seminar on Drug Addiction in Border Areas organised by Guru Nanak Dev University College, Chungh, 19-20th February, 2016.
26. Rupinderpreet Kaur, Attended Special Summer School organised by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2- 22th June, 2016.
27. Jasmininder Pal Singh, Attended Special Summer School organised by UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 2- 22th June, 2016.

INVITED LECTURES/ EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/ DISCUSSANT

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. J.K.Gulati, delivered lecture titled 'Life Skills in Elementary Education' as a Resource person at Elementary Teachers Training Seminar held at Senior Secondary S.D. Phullarwan School, Preet Nagar, Jalandhar organized by DIET, Jalandhar in collaboration with Rotary Club, Jalandhar, 26th October, 2016.

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR, SHAHEED BHAGAT SINGH NAGAR

2. Shamshad Ali, delivered lecture titled 'Sufi Sangeet under the aegis of Sangeet Chetna Sabha' held at Kamla Nehru College, Jalandhar, 25th January, 2016.
3. Shamshad Ali, gave a stage performance at 32nd International Vikas Conference held at Punjabi University, Patiala, 29 Feb-2 March, 2016.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

4. Arpana, Invited guest lecturer in a Regional Seminar on Grammar of English language organized by Guru Nanak National College for Women, Nakodar, 5th March, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

5. Poonam Mahajan, Attended Workshop on Human Right at Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, 15-21st April 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

6. Nisha Chhabra, delivered lecture entitled 'Role of De-addiction Cells' in National Seminar on Drug Addiction in Border Areas held at Guru Nanak Dev University College, Chungh, 19-20th February, 2016.

ORGANISED SEMINARS/CONFERENCES/WORKSHOPS/ INVITED LECTURES/SYMPOSIA

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

1. College organised One day workshop in connection with Vigilance Week in collaboration with State Bank of Patiala hosted in college campus on 3rd November, 2016 by Mr Rajesh Kulkarni, DGM State Bank of Patiala wherein MBA, BBA, B.Com and M.Com students participated and presented research papers on Theme entitled 'Transparent Governance and Banking'.
2. College organised Guest Lecture on 'Entrepreneurship' by city based entrepreneur Mr. S.P.S. Virk, 13th October, 2016.
3. College organised Lecture on 'Moral Value' by Reverent Saint Satnam Singh ji from Dera Kishangarh, Bhogpur, Jalandhar, September, 2016.
4. College organised Extension Lecture on 'How to Prepare Professional Portfolio' by Ms. Snehmayee Kodikar and Mr. Gaurav Narang, 30th August, 2016.
5. College organised Extension lecture on 'Contemporary Age Marketing Strategies' by Dr. Rishi Raj Sharma, Head & Associate Professor, Department of Business Management & Commerce, Guru Nanak Dev University Regional Centre, Gurdaspur, 22nd August, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

6. Ramanpreet Kaur & Anu Mittal, Department of Chemistry and department of Physics organized Poster presentation and debate competition to make them aware of current topics in science.
7. Manjinder Kaur, department of Commerce organised 'Discussion of Budget' among students.
8. Quiz Competition was organised by Department of Computer Science and ICT.
9. College organised Educational tour to Science City.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

10. English department of college arranged a lecture on 'Verb Phrase' Retd. Prof. Gurupadesh Guru Nanak Dev University, Amritsar talked about the relevance of grammar and its aspects, English department of college arranged a lecture on 'Verb Phrase' Retd. Prof. Gurupadesh Guru Nanak Dev University, Amritsar talked about the relevance of grammar and its aspects, 18th October, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE NAROT JAIMAL SINGH, PATHANKOT

11. College organised a Seven Day UGC sponsored workshop on Human Rights, 15-21st April, 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, PATTI

12. College organised, National Seminar on Agrarian Crisis in Punjab.

OTHER ACTIVITIES

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

The aim of education is to develop both mind and heart of a student as a better human being who is honest, responsible and thoughtful. Learning is the process of modification of behaviour. Through education and its learning process character and behaviour of an individual are formed and modified. It is in this backdrop that

Guru Nanak Dev University College engages itself in multiple innovative and best practices from time to time. In year 2016, various activities were undertaken also, a brief profile of which is as follows:

- i A yoga camp was organised to make students aware about the importance and benefits of yoga.
- ii NSS volunteers visited Pingalwara in Jalandhar where they distributed various items of daily needs such as tooth brushes, utensils, brooms etc. among inhabitants.
- iii Communal Harmony week was observed from 19 to 25 November, 2016 on the eve of Rajiv Gandhi's birthday.
- iv NSS unit of college organised HIV AIDS Awareness camp wherein awareness was created among students by conducting a series of presentations and lectures throughout year 2016.
- v SCOPE organised Seminar-cum-Workshop on Combating Desertification, Land Degradation and Drought in which college faculty and students participated.
- vi Lecture on Moral Values by Reverent Saint Satnam Singh ji from Dera Kishangarh, was organised with a view to instilling a sense of human moral values among students pursuing MBA course.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

- i Arpana, Running English Literary Society in College.
- ii Arpana, Invited as a Judge in district level Sahodya debate Competition by Akal Galaxy International School.

Excellence in Academics:

S.No	Name of the student	Class	Rank
1	Kanwaljit Singh	BCA SEM-IV	University Merit List Rank-06
2	Rajwinder Kaur	BCA SEM-II	University Merit List Rank-19
3	Namita	BCA SEM-II	Merit List Rank-13
4	Manpreet Kaur	B.Com Sem-II	University Merit List Rank-72
5	Navjot Kaur	B.A SEM-II	University Merit List Rank-130

Well Equipped Labs and library:

- i The College has well equipped Physics, Chemistry and Psychology lab.
- ii The College has well equipped English Language lab to improve the efficiency of students in listening, speaking, reading and writing skills.
- iii Fashion Designing lab is also fully equipped with the necessary infrastructure.
- iv College has spacious library providing the students an access to newspaper, literary magazines and various books by eminent authors.

Sports:

The College has established various grounds for sports activities and the students are encouraged to take part in various sports competitions.

- i Gatka Competition was organised on 28th August 2016 at Guru Nanak Dev University, Amritsar and college participated in this activity.
- ii Badminton (Boys) team won the match against GNDU (RCF) which was held on 16 September 2016 at Bebe Nanaki University College, Mithra. In second round, they played well against Arya College, Nawanshehar on 17 September 2016.

- iii Badminton (Girls) team played against BDS College Jalandhar on 19 September 2016 and they won the match in first round. In second round, the match was held against Hindu College, Amritsar on 19 September 2016 at GNDU Amritsar.
- iv College Boys participated in Volleyball match held on 23 September 2016 at B.B.S.C. Chabbal.
- v Kabaddi match for boys was organised at Bebe Nanaki University College, Mithra on 27 September 2016.
- vi College girls got Third position in Kho-Kho match held at Guru Nanak Dev University, Amritsar on 23 October 2016.
- vii College Boys as well as girls participated in Athletics held at Guru Nanak Dev University, Amritsar from 02 November 2016 to 05 November 2016.

Extra Curricular Activities:

Students achieved excellence in youth festival in Zonal Youth Festival organised by Guru Nanak Dev University, Amritsar and bagged various positions.

- i Skit - First
- ii Poetry - First
- iii Fancy Dress - Second
- iv One Act Play-Second
- v Group Dance-Third

NSS Activities:

The college has established NSS Unit to encourage the students to participate in the social welfare activities and helping them to gain valuable practical experiences in community services through various programs.

- i In NSS Camp on 28 September 2016 whole of College campus along with college ground was cleaned.
- ii At University level, on 21 September 2016, the competition for quiz and poster making were held and college got third position in quiz competition.
- iii On 24 October 2016, United Nation Organisation (UNO) day was celebrated, in which elite professors enlightened the students.
- iv Seven days NSS Camp from 31 December 2016 to 07 January 2017 was organised. In the camp students took initiative to clean the college departments and the surroundings. Along with this poster making and paper presentation competition were also organised and the students were rewarded accordingly.
- v On the closing day of NSS camp, a movie named '*Eh Janam Tumhare Lekhe*' was shown to the students.

Industrial Visit and Recreational Activities:

- i Three days trip to Dalhousie was organized; Boys 26-28th August, 2016 and Girls 8-10th October, 2016.
- ii Computer Science and IT department organised the Industrial visit of the students to Impinge Solutions, Mohali to acquaint them with the practical aspects of Software development & Web Designing.

Other Activities:

- i Giani Jaswant Singh Ji, renowned preacher from Golden Temple was invited on the occasion of Sukhmani Sahib Path who imparted religious instructions as well as teaching to the students.
- ii On September 05, 2016 Teachers day was celebrated with great enthusiasm. Dr. Rakesh Kumar Mahajan, Dean College Development Council, GNDU, Amritsar was the chief guest on this day.

- iii An Inter College Badminton Match (Boys) was held at Bebe Nanaki University College, Mithra. College won the match by defeating regional campus Fattu DHINGA of GNDU, Amritsar.
- iv District legal services authority conducted a seminar on legal literacy in college campus on September 20, 2016.
- v An awareness seminar against Drugs Addiction was held in college campus. Late Dr. Raghubir Singh Bains founder of sikh encyclopedia paid his special visit to the college on this day.
- vi Department of Punjabi of the college organised a seminar on subject ਪੰਜਾਬੀ ਦੀਆਂ ਵਿਆਕਰਨੀਕ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ and its importance in literary creation. In this seminar Dr. Manjinder Singh, Assistant Professor in Punjabi, Guru Nanak Dev University, Amritsar was the chief guest.
- vii Red Arts Group from Punjabi University, Patiala played a Nukkad Play in the premises of Bebe Nanaki University College on October 05, 2016.
- viii Continuing with the Swachh Bharat Abhiyaan series being run by the college for the last four years, the students in various groups of forty students each were selected to visit Ganga Nirmala Kuth Ashram, Kapurthala; Senior Citizens Old age Home, Jalandhar; Kuth Ashram Tarantarn, Pushpa Nari Niketan, Jalandhar; Apahaj Ashram, Jalandhar; Pingalwara Goindwal Sahib; Pingalwara, Manawala, Amritsar on 24th and 28th September 2016. This visit helped in the holistic development of the students.

GURU NANAK DEV UNIVERSITY COLLEGE, VERKA

- i Nisha Chhabra, took the Psychology students to Bhatia Neuropsychiatric Hospital, Amritsar for providing them firsthand experience in 'Case History Writing', 2nd April, 2016.
- ii Nisha Chhabra initiated 'Service learning Project' in which students of the college prepared a play on Drug Addiction a social evil and staged it in Hermitage a Drug de-addiction & Rehabilitation Centre on 21st February, 2016.
- iii Sonika Thakur, Organized Educational trip to Science City, Kapurthala, 9th November, 2016.
- iv Sonika Thakur, Guided in preparation of 10-15 working Science Models for Science Fest, 9th September, 2016.
- v Manjit Kaur, organized a survey, conducted by the students of Political Science on the theme of 'Political Participation and Voting Behaviour in Punjab' and organized the presentation on the findings, April 2016.

GURU NANAK DEV UNIVERSITY COLLEGE, PATHANKOT

- i Projected as Model College by RUSA to MHRD
- ii Plantation by students, cleanliness by students, self prepared programmes like extempore, Bhangra, best out of waste, Rangoli and Sports

GURU NANAK DEV UNIVERSITY COLLEGE, SUJANPUR

- i College organised awareness programme where students were given a presentation through projector showing bad effects of crackers on nature, animals, birds and human beings and were given awareness to celebrate safe and Eco-friendly Diwali, 30th October, 2016.

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

<i>Sr. No.</i>	<i>Name of the Candidate</i>	<i>Name of the Supervisor</i>	<i>Topic of the Ph.D. thesis</i>
Faculty of Agriculture & Forestry			
Department of Agriculture, Khalsa College, Amritsar			
1.	Brij Mohan Bhardwaj	Dr. Sukhdev Singh	Diversity and Performance Evaluation of Landscape Trees in Punjab
Faculty of Arts & Social Sciences			
Department of History			
2.	Harmander Kaur	Dr. Sulakhan Singh	Relocating the Uprising of 1857 in Colonial Punjab
Deptt. of Library & Information Science			
3.	Sangeeta	Dr. Amritpal Kaur	Research Productivity in Sciences in the Universities of Punjab: A Bibliometric Study
4.	Navdeep Singh Rajput	Dr. M.P. Satija	Role of Indest Consortium in Supporting Engineering Education and Research: A Study of Universities and Colleges in Punjab and Chandigarh
Deptt. of Political Science			
5.	Mukta Soni	Dr. Rajinder Singh Sandhu	Fourteenth Lok Sabha Elections 2004: Alliances, Issues and Trends
6.	Gurpreet Singh	Dr. Rajinder Singh Sandhu	Politics of Separatism in North-East: A Study of Naga Problem
7.	Madan Lal	Dr. Jagrup Singh Sekhon	Political-Sociology of Religious Sects in Punjab: A Study of Four Sects in Gurdaspur District
8.	Meetu	Dr. Rajesh Kumar	Dynamics of Legislative Process in India Since 1996
Department of Sociology			
9.	Cheshta Sharma	Dr. Gurpreet Bal	Child Rights: A Sociological Study of Militancy Affected Children in Jammu Region
10.	Aftab Ahmad Rather	Dr. Manmohan Singh Gill	Inhibitors and Facilitators in Orchard Farming : A Sociological Study of District Shopian (Jammu and Kashmir)
11.	Himat Bir Singh	Dr. Paramjit Singh Judge	Borderlands and Social Exclusion: A Sociological Study of Border Area of Punjab
12.	Isha	Dr. Jasmeet Sandhu	Institutionalized Elderly in Punjab : A Sociological Study of their Inter-Generational and Intra-Generational Relations
13.	Amrit Preet Kaur	Dr. Gurpreet Bal	Changing Contours of Entrepreneurship: A Study of Social Entrepreneurship in Punjab

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

Faculty of Economics & Business			
Department of Commerce			
14.	Priyansha Mahajan	Dr. Fulbag Singh	Determinants of Financial Performance and Corporate Practices in the Backdrop of Recent Global Recession : A Study of Selected Companies in India
15.	Rajni Bala	Dr. G.S. Bhalla	Management of Punjab Government Funds With Special Reference to Ecological Environment
16.	Garima Baluja	Dr. Balwinder Singh	The Aftermarket Survival of Initial Public Offerings in India
17.	Shelly Gandhi	Dr. Lakhwinder Singh Kang	Impact of Customer Orientation of Employees on Customer Satisfaction in Banks
18.	Ajay Sehgal	Dr. Sharanjit Singh Dhillon	Management of Social Sector in India: An Evaluation
19.	Kamalpreet Kaur	Dr. Mandeep Kaur	Diffusion and Adoption of Plastic Cards in Indian Banking Sector
20.	Rajan Sharma	Dr. Jaspal Singh	Social and Ethical Issues of Liquor Marketing in Punjab
21.	Neenu Soni	Dr. Jaspal Singh	Structure, Performance and Competitiveness of Information Technology Industry in India
22.	Shivani Nischal	Dr. G.S. Bhalla	Conflict Management - A Comparative Study of Public and Private Sector Commercial Banks of Punjab
23.	Payal	Dr. Lakhwinder Singh Kang	Managerial Remuneration and Corporate Performance in India
Punjab School of Economics			
24.	Moninder Kaur	Dr. Satish Verma	Impact of Deregulation of Interest Rate Policy on Growth and Inflation in India
25.	Harminder Singh	Dr. Amarjit Singh Sethi	Revenue and Economic Growth Among Indian States: An Empirical Analysis
26.	Kuldeep Singh	Dr. Sharanjit Singh Dhillon	Interrelationship between Economic Development and Environment: An International Experience
27.	Harmeet Singh Kingra	Dr. Paramjit Kaur Dhindsa	Agrarian Crisis and Status of Marginal and Small Farmers in Punjab
28.	Shamika Kumar	Dr. Kuldip Kaur	Impact of Inward FDI on Performance of Indian Firms: An Empirical Analysis
29.	Ritu Arora	Dr. Sharanjit Singh Dhillon	An Analysis of Socio-Economic Conditions of Female Workers in Urban Informal Sector - A Case Study of Amritsar City
30.	Ruhi Refath Aara	Dr. Paramjeet Kaur Dhindsa	Value Chain Perspectives of Tourism Industry: A Case Study of Jammu and Kashmir
University Business School			
31.	Prabhjot Kaur	Dr. Sumninder Kaur	Management of Earnings: An Analysis of

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

		Bawa	Selected Service Industries in India
32.	Manmohan Singh	Dr. R.S. Bawa	Citizen Orientation in e-Governmental Services - An Exploratory Study of Punjab
33.	Vikram	Dr. Amarjit Singh Sidhu	Environmental Governance in Punjab : A Study of Stakeholders' Perspective
34.	Jyoti	Dr. Bikramjit Singh Mann	Antecedents and Consequences of Customer Experience: A Study of Selected Products
35.	Saif Ghuman	Dr. A.S. Sidhu	Status of Health Services in Punjab: A Comparative Study of Government And Private Hospitals
36.	Baljit Kaur	Dr. Jasveen Kaur	Electronic Customer Relationship Management (e-CRM) in the Banking Industry in India
Faculty of Education			
Department of Education			
37.	Aarti Joshi	Dr. Manjeet Kaur Saini	Teacher Effectiveness in Relation to Personality Types and Adjustment of Secondary School Teachers
38.	Vinod Kumar	Dr. Manjeet Kaur	Effect of Meditation on Stress and Locus of Control of Adolescent Students of Punjab
39.	Ritugeet Kaur	Dr. Deepa Sikand Kauts	Study of Teacher Effectiveness and Teacher Stress in Relation to Emotional Intelligence and Self Efficacy among B.Ed. Interns from Institutions with Different Levels of Maturity
Faculty of Engineering & Technology			
Department of Computer Science			
40.	Shilpa Kaushal	Dr. Jyoteesh Malhotra	Design and Development of Energy Aware Routing in terms of QoS Provisioning for Wireless Sensor Networks
Department of Electronics Technology			
41.	Maninder Singh	Dr. Maninder Lal Singh	Linear Programming Approach for Designing Impairment Aware Routing and Wavelength Assignment Models in Optical Networks
Faculty of Humanities & Religious Studies			
Department of Guru Nanak Studies			
42.	Harpal Singh	Dr. Manvinder Singh	jpu jl dy tlky Aqy ivAwIKAwvW : smlIKAwqmk AiDAYn (1974 qoN 2000 q~k)
43.	Pinki Lakhanpal	Dr. Manvinder Singh	Man and His Goal, A Comparative Study (With Special Reference to World Religions)
44.	Ranjit Kaur	Dr. Shashi Bala	sRI gurU gRMQ swihb ivc drj slokW dw dwrSink AiDAYn
45.	Kuljeet Kaur	Dr. Shashi Bala	vwrW Bwel gurdws : iek dwrSink AiDAYn
46.	Jagjit Kaur	Dr. Shashi Bala	mnu~KI SKsIAq dw ivkws: gurU gRMQ swihb dy

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

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47.	Joginder Singh	Dr. Manvinder Singh	is~K sMpRdwvW: isDWqk-ieiqhwisk AiDAYn
Faculty of Languages			
Department of English			
48.	Nakul Kundra	Dr. Parminder Singh	Construction of Nation and Nationalism in Bankim Chandra Chatterjee's Anandamath, Rabindranath Tagore's Gora, and Raja Rao's Kanthapura
49.	Sunman Kaur Gill	Dr. Parminder Singh	Literary Text and its Theatrical and Cinematic Adaptations: A Study of Girish Karnad's Naga-Mandala
50.	Jasveera Parmar	Dr. Gurupadesh Singh	Motherhood as Institution and Experience: A Study of Select Poems by Women
51.	Jaswinder Kaur Aulakh	Dr. Sukhdev Singh	Gender Differences in Language Use : An SFL Study of Henrik Ibsen's Selected Plays
Faculty of Languages			
Department of Sanskrit			
52.	Rajeev Kumar	Dr. Dalbir Singh	A Critical Study of the Works of Pt. Jagadram Shastri
School of Punjabi Studies			
53.	Ramandeep Kaur	Dr. Dharam Singh	sRI gurU gRMQ swihb jI ivc mn dw sMklp : sMcwr jugqW
54.	Sandeep Kaur	Dr. Paramjit Singh Sidhu	SwH husYn dIAW kwPIAW : ArQ ivigAwNk jugq
55.	Jatinder Kaur	Dr. Harjit Kaur	pMjwbl jnOr-khwXIAW : smwj-siBAwcwrk AiDAYn
56.	Pawan Kumar	Dr. Gurmeet Singh	pMjwbl lok isAwxpW : rUp Aqy pRkwrj (AKwx Aqy totikAW dy pRsMg ivc)
57.	Rupinderjit Kaur	Dr. Harchand Singh Bedi	au~qrl Amrlkw dw pMjwbl nwl: smwj-Swsqrl AiDAYn
58.	Gurinderbir Singh	Dr. Gurmeet Singh	pMjwbl lok-iSlp klw mMjw: smwj-siBAwcwrk AiDAYn
59.	Sahib Singh	Dr. Darya	vwn totky : smwj-mnoivigAwNk AiDAYn
60.	Satinderjit	Dr. Sohinder Singh	qKq isMG Aqy Ajwieb icqRkwr dw gzl kwiv : qulnwqmk AiDAYn
61.	Taranpreet Kaur	Dr. Sukhdev Singh Khara	ieMdr isMG KwmoS dy nwlW dw smwj-mnoivSlySxwqmk AiDAYn
62.	Sangeeta	Dr. Harjit Kaur	pMjwbl lok hwr-iSMgwr : smwj mnoivSlySxwqmk AiDAYn
63.	Megha Salwan	Dr. Raminder Kaur	1990 qoN bwAd dI pMjwbl khwxl : smwj-mnoivigAwNk AiDAYn (ijMdr, qlivMdr isMG Aqy suKJlq dy sMdrB ivc)
64.	Jagdev Singh	Dr. Harjit Kaur	ju~ql : smwj-siBAwcwrk AiDAYn (pMjwbl lok pihrwvy dy ivSyS sMdrB ivc)
65.	Simranjeet Kaur	Dr. Harchand Singh	brqwnvl pMjwbl khwxl: smwj srokwr (svrn

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

		Bedi	cMdn, iSvcrn ig~l, qrsym nlligr, drSn Dlr Aqy vlnw vrmw dy sMdrB ivc)
66.	Palvi Sharma	Dr. Gurmeet Singh	jymz rwbtr mkonSY dy koS islykitf AYgrlklcl pRovrbz AwP dw pMjwb dw gurmukl ilplAMqRx Aqy smwj-siBAwcwrk AiDAYn
67.	Rajbir Kaur	Dr. Raminder Kaur	pMjwbl khwxl ivc pirvwr ivgTn dl sm~isAw : qulnwqmk AiDAYn (jsivMdr isG, qlivMdr isMG Aqy blblr prvwvw dy sMdrB ivc)
68.	Tajinder Kaur	Dr. Harchand Singh Bedi	au~qrl Amrlkw dl pMjwbl khwxl : mwnvl irSiqAW dw srUp
Deptt. of Punjabi, GNDU Regional Campus, Jalandhar			
69.	Pardip Kumar	Dr. Sukhwinder Singh Sangha	pMjwbl ipRMt mlflAw dl BwSw : sMrcnw Aqy ivcwrDwrw
Department of Urdu & Persian			
70.	Mohammad Parveen	Dr. Barkat Ali	Patiala Mein Urdu Shayri ki Riwayat : Ek Tajziati Mutalia
Faculty of Laws			
Department of Law			
71.	Manisha Narula	Dr. Viney Kapoor	Global Patent Regime and Problem of Piracy of Traditional Knowledge of India
72.	Pawandeep Kaur	Dr. Rajinderjit Kaur Pawar	Socio-Legal Analysis of the MG-NREGA, 2005 - A Study with Special Reference to the State of Punjab
73.	Sarju Gupta	Dr. Bimaldeep Singh	Speedy Trial of 'Undertrials': A Case Study of Central Jails in Punjab
74.	Kuldip Kaur	Dr. Pawan Kumar	DNA Testing as an Aid in the Administration of Criminal Justice - A Study of Legal Implications in India
75.	Gunisha Saluja	Dr. Jaspal Singh	Impact of International Agreements on Centre- State Relations in India with Special Reference to the World Trade Organization
76.	Harpreet Kaur	Dr. R.P. Singh	Elder Abuse and the Legal Protective Mechanism : A Study
Department of Law, Regional Campus, Jalandhar			
77.	Rajni Nanda	Dr. Rupam Jagota	Criminal Law vis-a-vis Role of Witnesses and Experts: An Analytical Study
78.	Mona Goel	Dr. R.K. Marwah	Law Relating to Rights of Persons with Disabilities: A Socio-Legal Study with Special Reference to their Educational Rights in the State of Punjab
79.	Jyoti Kaushal	Dr. R.K. Marwah	Child Health Care: A Socio-Legal Study of Punjab and Uttar Pradesh
80.	Rattandeep Kaur	Dr. R.K. Marwaha	Surrogacy and its Socio-Legal Implications in

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

			India: An Analysis
Faculty of Life Sciences			
Department of Biotechnology			
81.	Parul Gahlan	Dr. Sanjay Kumar	Molecular Responses of <i>Picrorhiza kurroa</i> Royle ex Benth. to Environmental Cues
82.	Irshad Ahmad Rather	Dr. Y.S. Bedi	Molecular Cloning and Characterization of Stress Related Genes from <i>Ocimum basilicum</i>
83.	Yashika Walia	Dr. Vipin Hallan	Apple scar skin viroid : Infectivity and identification of interacting protein
84.	Rachana Mishra	Dr. Gurcharan Kaur	Molecular Approaches to the Role of <i>Tinospora cordifolia</i> Miers. in Neurooncology and Neuroprotection
85.	Tanima Dutta	Dr. Prabhjeet Singh	Developmental Changes in the Rotamase Activity in the Grains of Different Wheat Cultivars and Molecular Characterization of FK-506-Binding Protein (FKBP) Genes
86.	Gurpreet Kaur	Dr. Pratap Kumar Pati	Structure-Function Analysis of Plant NADPH Oxidases
87.	Pritika Singh	Dr. Pratap Kumar Pati	Studies on in vitro Cultures, and Secondary Metabolite Accumulation and Transport in <i>Withania somnifera</i> (L.) Dunal
88.	Shabir Ahmad Rather	Dr. Qazi Parvaiz Hassan	Isolation and Characterization of Selected Actinomycetes and their Compounds with Special Emphasis on Antimicrobial and Anticancer Activities
89.	Refaz Ahmad Dar	Dr. Qazi Parvaiz Hassan	Isolation and Characterization of Endophytic Microorganisms and their Compounds from Selected Medicinal Plants of Kashmir Valley
90.	Himanshu Sharma	Dr. Ram Kumar Sharma	Development and Utilization of Sequence Based Markers from the Expressed Genome of Tea (<i>Camellia sinensis</i> (L.) O.Kuntze)
91.	Sumeer Razdan	Dr. Ram Vishwakarma	Isolation and Molecular Characterization of Key Sterol Biosynthesis Genes from <i>Withania somnifera</i> (L.) Dunal: Implications in Withanolides Biosynthesis
92.	Zahoor Ahmad Wani	Dr. Dilip M. Mondhe	Studies on Anticancer Activity of some Chalcone Derivatives
93.	Rukmankesh	Dr. Inshad Ali Khan	Discovery of new inhibitors of therapeutically validated bacterial targets by applying molecular modeling techniques
94.	Reenu Kumari	Dr. Vipin Hallan	Understanding Molecular Basis of Cucumber Mosaic Virus Movement in Plants
95.	Vedangana Saini	Dr. Gurcharan Kaur	Polysialic acid mimetics as potential therapeutic agents for neuroregeneration
Department of Botanical & Environmental Sciences			
96.	Jyoti Mahajan	Dr. Saroj Arora	Antioxidant and Antiproliferative Activities of

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

			Leaf Extracts of <i>Acacia nilotica</i> (L.) Willd Ex Del.
97.	Manish Kumar	Dr. Satwinderjeet Kaur	Antiproliferative Activities of <i>Lawsonia inermis</i> L. Leaf Extracts and Synthetic Triphenylimidazoles
98.	Sushant Sharma	Dr. A.S. Soodan	Characterization of Dispersal Systems and Fruit Structure of Some Grasses of Punjab
99.	Rakesh Joshi	Dr. Adarsh Pal Vig	Effect of Vermicompost on Growth, Yield and Quality of some Food Crops
100.	Jasmit Kaur	Dr. Saroj Arora	Water Quality Monitoring of Harike Wetland and its Riverine Sources in Punjab (India), and their Effects on Ex Vivo Biological Systems
101.	Sonia Sharma	Dr. Adarsh Pal Vig	Bio-protective Potential of <i>Parkinsonia aculeata</i> L.
102.	Ashita	Dr. Avinash Kaur Nagpal	Heavy Metals in Soil and Vegetables along Wastewater Drains of Amritsar: Monitoring to Mitigation
103.	Poonam	Dr. Renu Bhardwaj	Insight into castasterone mediated physiological and biochemical changes in <i>Brassica juncea</i> L. plants grown under copper stress
Department of Human Genetics			
104.	Rubina Sharma	Dr. A.J.S. Bhanwer	Role of SNPs in CAPN10, PPARG, PGC-1 alpha Genes in Susceptibility to Type 2 Diabetes in Different Population Groups of Punjab
105.	Tarandeep Kaur	Dr. Gursatej Gandhi	Genetic Polymorphism of Drug Metabolising Genes and Genetic Damage in Hypertensive Patients
106.	Sarika Sharma	Dr. Vasudha Sambyal	HIF-1a, TP53 Polymorphisms and Chromosomal Instability in Breast Cancer Patients
107.	Jasmine Sokhi	Dr. A.J.S. Bhanwer	Analysis of SNPs in PI3K, IRS-1, INS, INSR, KCNJ11, PP1G.G and ABCC8 Genes and their Susceptibility to Type 2 Diabetes in Different Population Groups of Punjab
108.	Gurpreet Kaur	Dr. Gursatej Gandhi	Susceptible Genotypes and Genomic Damage in Chronic Obstructive Pulmonary Disease
Department of Microbiology			
109.	Farnaz Yusuf	Dr. Asha Chaubey	Purification and Characterization of Nitrilase from <i>Fusarium proliferatum</i> and its Pharmaceutical Applications
110.	Chhavi Mahajan	Dr. Bhupinder Singh Chadha	Lignocellulolytic glycosyl hydrolases from thermophilic fungus <i>Malbranchea cinnamomea</i> for bioconversion of <i>Parthenium</i> sp. (carrot grass) into ethanol
111.	Baljit Kaur	Dr. Bhupinder Singh Chadha	Approaches for Developing Hyper Cellulase Producing <i>Aspergillus</i> Strains

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

112.	Bahader Jeet Singh	Dr. Amarjeet Kaur	Isolation and Characterization of Alpha Glycosidase and Acetylcholinesterase Inhibitors from Endophytic Fungi
113.	Preet Kanwal Kaur	Dr. Harvinder Singh Saini	Exploring Rhizospheric Bacterial Diversity for Potential Antifungal Biomolecules
Department of Pharmaceutical Sciences			
114.	Sahil Sharma	Dr. Preet Mohinder Singh Bedi	Design and Synthesis of Nitrogen, Oxygen and Sulfur Heterocycles as Bioactive Molecules
Department of Zoology			
115.	Ruchi Sharma	Dr. Satwinder Kaur	Bioactivity of Phenolic Compounds against Melon Fruit Fly, <i>Bactrocera cucurbitae</i> (Coquillett) (Diptera: Tephritidae)
116.	Swati	Dr. Satwinder Kaur	Influence of Polyphenolic Rich Fractions from Bark of <i>Acacia nilotica</i> (Linnaeus) on Development of <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae)
117.	Madhu Sharma	Dr. Pooja Chadha	Cytogenotoxic, Haemotoxic and Histopathological effects in <i>Channa punctatus</i> after acute and sub chronic exposure to 4-nonylphenol
118.	Abhinay Thakur	Dr. Sanhedeep Kaur	Studies on Role of Gut Microflora in Survival and Fitness of <i>Spodoptera litura</i> (Fabricius)
119.	Kirandeep Kaur	Dr. Arvinder Kaur	Genotoxic and Cytotoxic effect of Basic Violet-1 on <i>Labeo rohita</i> (Ham.)
120.	Tamanreet Kaur	Dr. Sanhedeep Kaur	Fungal Endophyte Mediated Interactions between <i>Spodoptera litura</i> (Fab.) and its Parasitoid <i>Bracon hebetor</i> (Say)
121.	Rupinder Kaur	Dr. Anish Kumar Dua	Ecological Status of River Ravi with Special Reference to Fish Diversity
Faculty of Physical Education			
Department of Physical Education (T)			
122.	Karunesh Kumar	Dr. Baljinder Singh Bal	Effect of 12-Week Yogic Practices on Hematological Variables, Gross Motor Abilities and Respiratory Indices
123.	Sukhwinder Singh Randhawa	Dr. Kanwaljit Singh	Mass Media Practices and Attitude towards Sports: A Study of Sports Journalists
124.	Mandeep Singh	Dr. Sukhdev Singh	A Study of Physiological Parameters and Anthropometric Characteristics in Relation to Playing Ability Among Softball Players
125.	Tarsem Singh	Dr. Kanwaljeet Singh	Comparative Analysis of Psychomotor Abilities, Hematological Variables and Motor Educability among Short and Middle Distance Runners
Faculty of Sciences			

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

Department of Chemistry			
126.	Vinay Chauhan	Dr. Sukhpri Singh	Synthesis and Investigation of New Cationic Amphiphiles
127.	Ajar Kamal	Dr. R.K. Mahajan	A Study of Functional Properties of Electrochemical Sensors for Selective Recognition of Some Cations
128.	Gopal Singh	Dr. Manoj Kumar	Carbazole Based Fluorescent Derivatives: Synthesis and Photophysical Properties
129.	Sharanjeet Kaur	Dr. Manoj Kumar	Design and Synthesis of AIEE Active Hexaarylbenzene and Hetero-oligophenylene Based Molecules: Self- Assembly and Sensing Applications
130.	Nisha	Dr. Vipin Kumar	Synthesis and Bio-Evaluation of Functionally Enriched Isatin and B-Lactam Based Molecular Conjugates
131.	Rahul Kumar Mudsainiyan	Dr. S.K. Chawla	Synthesis of Nanoscale M-type Barium Hexaferrites by Wet Methods and Study of their Magnetic and Electrical Properties
132.	Munish Gupta	Dr. B.S. Randhawa	Synthesis of Some Metal Ferrites by Different Chemical Routes
133.	Isha Lumb	Dr. Geeta Hundal	Synthesis, Characterization and Crystal Structure Determination of Complexes of Amide Based Polydentate Ligands with Transition Metal Ions
134.	Amanpreet Kaur	Dr. Geeta Hundal	Synthesis and Characterization of Inorganic-organic Hybrids and POM based Frameworks
135.	Sana	Dr. Subodh Kumar	Aza-heterocycles Based New Chemical Entities for Recognition of Various Analytes and Optoelectronic Applications"
136.	Kamaldeep	Dr. Vandana Bhalla	Design and Synthesis of AIE(E) Active Pentacenequinone Materials and their Applications for the Preparation of Metal Nanoparticles
137.	Renu Sharma	Dr. R.K. Mahajan	Physicochemical Investigations of Self Assemblies of Surface Active Agents in Presence of Additives
138.	Rakesh Chopra	Dr. Kamaljit Singh	Structural Transformations of Heterocyclic Compounds and their Biological Investigations
139.	Rajinder Kaur	Dr. Damanjit Kaur	The Characteristics of Hydrogen and Halogen Bonds with Carbonyl Compounds as Acceptors
140.	Neetu Sharma	Dr. Manoj Kumar	Studies in the Synthesis and Evaluation of Fluorescent Probes for Biologically and Environmentally Important Analytes (Fe ³⁺ , Zn ²⁺ , CN ⁻ , H ₂ S)
Department of Food Science & Technology			
141.	Davinder Pal Singh	Dr. Dalbir Singh Sogi	Studies on Extraction, Degradation and Utilization of Lycopene from Watermelon

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

142.	Atinder Ghumman	Dr. Amritpal Kaur	Characterization of Lentil and Horsegram for Protein Characteristics
143.	Naincy Parmar	Dr. Narpinder Singh	Biochemical characterisation of normal and harder-to-cook grains of kidney bean, field pea and chickpea
144.	Shruti Puri	Dr. Bhavnita Dhillon	A Study on the effect of degree of milling on quality parameters of different rice cultivars and their utilization as quick cooking brown rice

Department of Physics

145.	Nirmal Kaur	Dr. Atul Khanna	Structural Characterization of Borotellurite and Alumino-Borotellurite Glasses
146.	Harjeet Kaur	Dr. S.S. Malik	Semiclassical Methods for Nonlinear Phenomena in Nuclei
147.	Shalini	Dr. Nareshpal Singh Saini	Solitons, Double Layers and Rogue Waves in Multicomponent Plasmas
148.	Parvinder Kaur	Dr. Davinder Paul Singh	Structural and Optical Properties of Rare Earth Doped Lithium Alumino Borate Glasses
149.	Navdeep	Dr. Aman Mahajan	Designing of Space Settlement for Mining of Near-Earth Asteroids
150.	Manpreet Kaur	Dr. Lakhwant Singh	Synthesis and Characterization of Modified Sodium Aluminophosphate Glasses
151.	Vikas Anand	Dr. K.J. Singh	In Vitro Investigation of Multicomponent Bioactive Systems for Bone Regeneration Applications
152.	Balwinder Singh	Dr. Nareshpal Singh Saini	Study of Some Characteristics of Nonlinear Waves in Dusty and Astrophysical Plasmas
153.	Tanvi	Dr. Aman Mahajan	Light harvesting enhancement of photoanode in dye sensitized solar cells using mesoporous silica and plasmonic silver nanoparticles

Faculty of Sports Medicine & Physiotherapy

Department of Sports Medicine & Physiotherapy

154.	Jasmine Kaur Chawla	Dr. Shweta Shenoy	Nutrition and Bone Health of Women in Punjab: A Community Study
155.	Sarika	Dr. Shweta Shenoy	Analysis of Hormonal Responses to Aerobic and Anaerobic Zone Training
156.	Deepinder Singh	Dr. Shyamal Koley	A Study on Estimation of Handgrip Strength and Flexibility : Their Association with Selected Anthropometric Variables in Elderly Population
157.	Archna Sharma	Dr. Shyamal Koley	Effect of Obesity on Self Esteem, Academic and Physical Performance in School Children of Punjab
158.	Simratjeet Kaur	Dr. Shyamal Koley	Association of Back Strength and Anthropometric Characteristics with Performance Tests in Hockey Players of Punjab

Faculty of Visual Arts & Performing Arts

Ph.D. Degrees
(from 01.01.2016 to 31.12.2016)

Department of Music			
159.	Kuldip Kaur	Dr. Gurpreet Kaur	pdm SRI hMs rwj hMs - sKSIAq Aqy Xogdwn-mulWkx
160.	Narinder Singh	Dr. Bhagwant Kaur	au~qrl Bwrq dIAW sMglqk ivDwvW iv~c hrmonIAm dI BUimkw
161.	Jatinder Singh	Dr. Tejinder Gulati	gurmiaq sMglq dy pRcwr qy pwsr ivc pMjwb dy pRmu~K klrqkwrW dw Xogdwn (vrqmwn smyN dy sMdrB ivc)
162.	Ruby Vig	Dr. Bhagwant Kaur	Adhunik Sangeet Shikshan : Tacniki Vishlation (Vadan Sangeet ke Sandharbh Mein)
163.	Anshumati	Dr. Gurpreet Kaur	Impact of Multimedia Package in Music on the achievements of Senior Secondary School Students of Music of Punjab - An Experimental Study
164.	Prianka Arora	Dr. Gurpreet Kaur	Tabla Vadan Ke Sandarbh Mein Punjab Evam Delhi Gharane Ki Vadan Shaili - Tulnantmak Adhyan

DIRECTORATE OF RESEARCH

Director of Research : Prof. T.S.Banipal, Ph.D.

The Directorate of Research deals with matters relating to research in the University. It Includes, postgraduate research leading to M.Sc., M.Phil and Ph.D. degrees; submission of new research projects for external funding and development of national and international research collaborations. The Directorate deals with developing Memorandum of Understanding with other institutions, scholarships and memorial lectures etc. The office also looks after the rate contract with various firms for the purchase of equipments, chemicals, glassware etc. and assists the departments for the purchase of various scientific equipments. Directorate monitor the progress of the research activities under the various programs like DST-PURSE scheme of Department of Science and Technology, New Delhi; “University with Potential for Excellence (UPE)” scheme of University Grants Commission. The Sophisticated Central Instrumentations facility created in the Emerging Life Science building is being maintained and regularized by this office. Ph.D Eligibility test is conducted by the Directorate for admission to Pre-Ph.D Course every year. The office is housed in the Physics Block of the University.

Research Projects: DST-PURSE and UPE.

DST-PURSE Scheme (Promotion of University Research and Scientific Excellence):

Under this scheme, in Phase-I, a grant of Rs. 9.00 crore was sanctioned to the University, by the Department of Science and Technology, New Delhi. The scheme has been completed. Now, in Phase-II a grant of Rs.17.5 crore has been sanctioned.

UPE- Scheme (University with Potential for Excellence):

Under this scheme, a grant of 50 crore was sanctioned by the University Grants Commission for 5 years and an amount of Rs.30 crore was received. The Scheme has further been extended for 2017-18.

MoU Signed: Three

The MoU were signed as under:

- (i) Sardar Swaran Singh Institute of Bio-Energy, Kapurthala and Guru Nanak Dev University, Amritsar
- (ii) Spoken Tutorial Project, IIT Bombay and Guru Nanak Dev University, Amritsar
- (iii) South Dakota School of Mines and Technology, USA and Guru Nanak Dev University, Amritsar

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

Director : Prof. Amarjit Singh Sidhu

Deputy Director : Dr. Mohan Kumar

Established as Academic Staff College in the year 1988, rechristened as Human Resource Development Centre by the UGC in the year 2015, it has traversed a long, arduous journey under the stewardship of eminent scholars, academicians pertaining to diverse disciplines & has already carved a niche for itself in the realms of Higher Education in the country. Successful completion of 100 Orientation Programmes, more than 200 Refresher Courses, more than 30 Short Terms Courses, in which teachers and Research Scholars pertaining to a wide spectrum of disciplines from various nooks and corners of the country participated, bears a testimony to its growing stature.

Fully conscious of the various aims & objectives of establishing these Centres, our HRDC leaves no stone unturned to meet the aspirations of the teachers. Keeping in view the heterogeneity of the participants for an Orientation Programme, the curriculum is designed to cover current burning social, political, economical, ethical issues like Gender Sensitization, Women Empowerment, Moral Values, Female Foeticide, Drug Addiction, Changing Educational scenario etc. in addition to the other diverse disciplines. Apart from erudite scholars, academicians, experts from the other walks of life, like renowned social workers, public administrators, bureaucrats, playwrights, etc. are brought face to face with the participants. Much emphasis is laid on honing the pedagogical skills of the young faculty members. In consonance with the rapid advancements in the field of information technology, the participants are imparted training in the optimum use of the ICT & other latest gadgets in the classroom teaching. So far as Refresher Courses are concerned, a Coordinator is appointed to look after the entire academic aspect of the course. The main motive of these Refresher Courses is to update the learned participants with the latest advancements in their respective discipline. All these courses including the Short Term Courses are intended to augment the existing knowledge of the learned teaching faculty/Research Scholars, in addition to enhance their pedagogical skills to raise the level of teaching in the institutes of higher education.

The academic administrators like Principals of the Colleges, Heads of the Departments are also brought together in the form of One-Day Meet, where the current issues pertaining to the Higher Education are discussed threadbare with the leading personalities. Of late, the HRDC has also ventured into organizing Short Term Courses for the Non-Teaching Employees, who, needless to say, act as a backbone of an Institute of higher learning. All these courses are conducted with the prior approval of the University Grants Commission, New Delhi and are fully financed by it.

Activities carried out during the year 2016

The following courses were conducted during the calendar year 2016:

S. No.	Name of the Course	Duration	No. of Participants	Participants from outside Punjab
1	Workshop on Research Methodology for Ph.D/Post Doctoral Scholars and Teaching Faculty	6-12 th January, 2016	62	7
2	Workshop on Gender Sensitization & Diversity Management for Ph.D/Post Doctoral Scholars and Teaching Faculty	2-8 th March, 2016	34	4
3	Orientation Programme-99	25 th May-21 st June, 2016	47	5
4	Summer Programme	2-22 nd June, 2016	62	10

5	Refresher Course in Hindi	14 th June-4 th July, 2016	32	26
6	Refresher Course in Information Technology (ID)	23 rd June-13 th July, 2016	43	15
7	Short Term Course on E-Learning Technologies for Effective Teaching Research & Extension	17-23 rd August, 2016	44	13
8	Interaction Programme-cum-Workshop on Research Methodology for Ph.D. Scholars	14-20 th September, 2016	36	0
9	Professional Development Programme for Non-Academic Staff	29-30 th September, 2016	33	0
10	Short Term Course on Soft Skills & Creative Writings	4-10 th October, 2016	31	16
11	Environmental Studies (ID) (November 26 to December 16, 2016)	26 th November-16 th December, 2016	57	30
12	Orientation Programme-100 (December 15, 2016 to January 11, 2017)	15 th December-11 th January, 2017	45	8
13	Research Methodology in Social Sciences (ID)	23 rd December-12 th January, 2017	40	22

Achievements during the year 2016

Comparatively, a larger number of teachers/research scholars participated in all the courses conducted during this year. The participants went back fully satisfied with the overall conduct of the courses and lauded the expertise of the eminent resource persons in their respective disciplines. Many a renowned academician, artist, administrator acceded to our request to interact with our learned participants. Prof. Jaspal Singh Sandhu, Secretary University Grants Commission, New Delhi, Prof. S.S. Johl, Chancellor, Central University of Punjab, Bathinda, Prof. Hermann Dworczak, an internationally acclaimed Social Scientist, from Documentation Centre of the Austrian Resistance, University of Vienna, Austria, Prof. S.P. Gautam, Prof. Apoorvanand from Jawaharlal Nehru University, New Delhi, Dr. K.K. Rattu, Director, Doordarshan Kender, Chandigarh, Prof. Ashok Aima, Vice-Chancellor, Central University of Jammu, Jammu amongst the high-ranking academicians, who visited our Centre to have interaction with our participants. Dr. Kunwar Vijay Pratp Singh, IPS, D.I.G. Border Range was also one of the leading personalities, who enlightened our participants.

Innovations and Best Practices

The participants of the courses are evaluated on three parameters as advised by the U.G.C. and accordingly grades are awarded. Moreover, the participants are authorized to evaluate the Resource Persons as well.

Plans for the next year

Schedule for the academic session 2017-18 has already been approved and will be uploaded shortly on our website. The HRDC will act in letter and spirit as per allotment of courses by the U.G.C. As always, our endeavour will be to rope in the best experts as Resource Persons and to attract a large number of participants from various parts of the country.

ALL INDIA SERVICES PRE-EXAMINATION TRAINING CENTRE AND CENTRE OF PREPARATION FOR COMPETITIVE EXAMINATIONS

Director : Prof. Sudha Jatinder

All India Services Pre-Examination Training Centre for SC/ST was set up in the University under the scheme of Government of India (Now under Ministry of Social Justice and Empowerment) in 1982. Another Centre of Preparation for Competitive Examinations (CPCE), financed by the University itself, was set up in 1994 for the candidates of general category alongwith the other centre. The U.G.C. has been providing the financial aid for Scheduled Castes/Scheduled Tribes, Other Backward Classes and Minorities candidates for preparation of Entry in Service, B and C Grade Services, N.E.T and Remedial Coaching.

Student's Strength

Course/Session	SC	OBCs	Minorities	Gen.	Boys	Girls	Total	Foreign Students	
								Boys	Girls
Central Civil Services & Punjab Civil Services (Prelim. cum Main) Exams. February to July	39	16	15	32	62	40	102	Nil	Nil
U.G.C. (NET) March to June	07	12	16	13	10	38	48	Nil	Nil
Preparation of Written Test for B and C Grade Services. October to February	17	14	10	11	23	29	52	Nil	Nil
U.G.C. (NET) September to December	14	09	20	20	08	55	63	Nil	Nil

Training Imparted to Total Number of Students

Central Civil Services & Punjab Civil Services (Prelim. cum Main) Exams.	= 102
U.G.C. (NET)	= 111
Preparation of Written Test for B and C Grade Services.	= 52
Remedial Coaching	= 76
Grand Total	341

The Achievements of the students of this Centre for the year 2016 are as follows

Sr. No.	Name	Category	Examination/Course	Qualified/Selected as
1	Hemant Sharma	GC	PCS	Selected as DSP (Jail)
2	Arunpreet Singh	SC	-do-	Selected as E.T.O.
3	Gurbeer Singh	SC	Bank P.O.	Selected as Manager, I.D.B.I.Bank.
4	Puneet Gill	SC	-do-	Selected as Inspector in Municipal Corporation

5	Harsh Kumar	GC	UGC (NET)	Selected as Assistant Professor in Khalsa College, Chawinda Devi, Kathu Nangal.
6	Jatinder Singh	OBC	PCS	Selected as Inspector in Punsup
7	Pushpinder Kaur	-do-	UGC (NET)	Selected as Lecturer in Dev Raj Technical College, Ferozepur.
8	Simarjit Kaur	MC	Remedial Coaching	Selected as Data Entry Operator in PWD Deptt.
9	Simarjit Singh	-do-	-do-	Selected as Assistant in L.I.C.
10	Navdeep Kaur	SC	UGC (NET)	Selected as Teacher in Kendriya Vidyalaya No. 1, Amritsar Cantt.
11	Mamta Angurala	-do-	-do-	Selected as Science Teacher in J.D.S. Public School, Fatahpur.
12	Dr. Nirmal Singh	SC	UGC (NET), Dec., 2015	NET in Political Science
13	Baljit Singh	OBC	-do-	-do-
14	Jasbir Kaur	-do-	-do-	NET in Punjabi
15	Rajbir Kaur	MC	-do-	-do-
16	Jasdeep Kaur	-do-	-do-	-do-
17	Gursimranjit Singh	-do-	-do-	NET in Management

18	Swaijot Kaur	-do-	-do-	NET in Commerce
19	Rekha	SC	-do-	NET in Mass Communication
20	Swaijot Kaur	MC	UGC (NET), June., 2016	JRF in Commerce
21	Jasbeer Kaur	OBC	-do-	JRF in Punjabi
22	Satvir Kaur	MC	-do-	NET in Commerce
23	Dilpreet Singh	GC	-do-	-do-
24	Sourav	-do-	-do-	-do-
25	Sukhpal Kaur	OBC	-do-	NET in Economics
26	Charanjit Kaur	-do-	-do-	NET in Political Science
27	Jyoti Bala	SC	-do-	NET in Hindi
28	Ravinder Singh	SC	P.C.S. (Executive) (Mains)	Qualified
29	Rahul Kumar	-do-	PCS (Executive) (Pre.)	Qualified
30	Sushil Bodh	-do-	-do-	-do-
31	Ravinder Singh	SC	P.C.S/ (Mains)	Qualified
32	Shivraj Singh	OBC	Exam. For Agriculture Field Officer in I.B.P.S.	Qualified
33	Guneet Singh	MC	Exam. for Bank P.O.	-do-
34	Tanvinder Singh	-do-	Exam. for I.B.	-do-
35	Priya	SC	Exam. for Assistant Inspector in Municipal Corporation	-do-
36	Ratanveer Singh	GC	Exam. for Clerk in I.B.P.S.	-do-
37	Simranpreet Kaur	MC	-do-	-do-
38	Rahul	SC	-do-	-do-
39	Sukhjinder Singh	MC	Exam. for Inspector Grade-I in Punsup	-do-
40	Pardeep Singh	-do-	Central Teacher Eligibility Test	-do-

41	Kanwaljeet Kaur	-do-	-do-	-do-
42	Parminder Singh	SC	Punjab Teacher Eligibility Test	-do-
43	Himmat Singh	GC	Test for clerical job in High Court	-do-
44	Kulwinderjit Kaur	MC	Punjab Teacher Eligibility Test	-do-

Visiting Faculty/Guest lecturers in the department

During the year 2016, the following teachers from various departments delivered lectures to the trainee candidates

Sr. No.	Name	Address	Qualification
1	Dr. Amarjit Singh Sethi	Punjab School of Economics, Guru Nanak Dev University, Amritsar	Ph.D.
2	Dr. Mandeep Singh	-do-	-do-
3	Dr. Rajesh Kumar	School of Social Sciences, Guru Nanak Dev University, Amritsar	-do-
4	Dr. Nirmal Singh	Department of Political Science, Guru Nanak Dev University, Amritsar	-do-
5	Dr. Sunayana	-do-	-do-
6	Dr. Kirandeep Kaur	Asstt. Prof., Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar	-do-
7	Dr. Baljit Kaur	School of Punjabi Studies, Guru Nanak Dev University, Amritsar	-do-
8	Dr. Gurshaminder Singh Bajwa	School of Social Sciences, Guru Nanak Dev University, Amritsar	-do-
9	Dr. Pardeep Kaur	-do-	-do-
10	Dr. Surinder Kaur	Khalsa College of Education, Ranjit Avenue, Amritsar.	-do-
11	Dr. Indu Bhatia,	Retd. Prof., Khalsa College, Amritsar	M.Phil.
12	Mrs. Jyoti Kalyani	Programmer, Computer Centre, Guru Nanak Dev University, Amritsar	NET Pass
13	Mr. Palwinder Singh	Lect., Department of Computer Science & Engg., Guru Nanak Dev University, Amritsar	-do-
14	Mr. Mohit Mehra	Lect., School of Social Sciences, Guru Nanak Dev University, Amritsar	-do-
15	Mr. Sidharath Seth	Lect., Department of Commerce, Guru Nanak Dev University, Amritsar	-do-
16	Mrs. Rupinder Kaur	Research Fellow, Department of Zoology,	-do-
17	Mr. Ramandeep Singh	Lect. in Geography, S.R. Govt. College, Amritsar	-do-
18	Ms Harpreet Kaur	House No. 8258, Street No. 4, Guru Ram Dass Nagar, Sultanwind Road, Amritsar.	-do-

DEPARTMENT OF LIFELONG LEARNING

Director : Prof. (Dr.) Gurpreet Kaur

Department was established in 1985 and is fully self financed department. The Department conducts various skill development programmes based on latest trends under non-formal mode of education to cater to the educational need of under privileged & disadvantaged Community (Specially for Girls). Courses are offered for creating self employment opportunities to those who are not able to pursue for higher education. These courses enable them to generate their own resources for self empowerment.

FACULTY

<i>Fashion Technology</i>	:	Paramjeet Kaur
<i>Computer Applications</i>	:	Arun, Simarpreet Kaur
<i>Cosmetology</i>	:	Meghna Sharma, Gaganpreet Kaur, Ramanpreet Kaur
<i>Dress Designing Cutting & Tailoring</i>	:	Shikha Sharma, Nisha, Gursharan Kaur
<i>Cosmetology</i>	:	Amandeep Kaur

Skill Development Courses

During Year 2016, 659 (436 through Main Streams & 233 through 09 Short Term/Crash Courses) students have been enrolled and are being trained through various skill development courses at Guru Nanak Dev University Campus, Amritsar and Central Jail, Amritsar (For Female Inmates).

CREATIVE WORKSHOPS/SHORT TERM/CRASH COURSES CONDUCTED

1. One Day Creative Workshop on “Art & Craft” conducted by Dr. Indu, Head, Department of Fine Arts, Khalsa College of Education” on dated 09.01.2016.
2. One Day Creative Workshop on “Advance Skin Lightening Treatment for Pigmentation” conducted by Ms.Rajni, Aroma Magic, Doctor Blossom Lochar, Delhi” on dated 22.01.2016.
3. One Day Creative Workshop on “Advance & Non Surgical Techniques in Hair & Skin Care” conducted by Dr. Ruchi Mahajan, Cosmetologist, Guru Ramdas Charitable Hospital on February 18, 2016.
4. One Day Workshop on “New Trends in Cosmetology (With Reference to Skin Tightening Treatment)” by Ms. Ragini, (Free lancer), Aroma Cosmeceuticles on 21-01- 2016.
5. Six Days Creative Workshop on “Art & Craft” by Pidilite Industries Limited Chandigarh from 30-04-2016.
6. One Day Creative Workshop on “Working on Camouflaging and Corrective Makeup Techniques” conducted by Mrs. Geeta Sharma, Head Deptt. of Cosmetology, Kamala Nehru College, Phagwara” on dated 04.04.2016.
7. 20 Days Creative Workshop/Crash Course on: “Boutique Training” was conducted from 28-01-2016.
8. 20 Days Creative Workshop/Crash Course on: “Basic Hair Dressing & Makeup” was conducted from 28-01-2016.
9. 20 Days Creative Workshop/Crash Course on “Home Management” was conducted from 08-02-2016.
10. 20 Days Creative Workshop/Crash Course on: “Music & Dance” was conducted from 08-02-2016.

11. 20 Days Creative Workshop/Crash Course on: “Personal Grooming” was conducted from 16-03-2016.
12. 20 Days Creative Workshop/Crash Course on: “Basic Hair Dressing & Makeup” was conducted from 16-06-2016.
13. 20 Days Creative Workshop/Crash Course on: “Aerobics & Yoga” was conducted from 21-06-2016.
14. 20 Days Creative Workshop/Crash Course on: “Photography” was conducted from 05-10-2016.
15. 20 Days Creative Workshop/Crash Course on: “Spa Therapies & Skin Treatment” was conducted from 10-10-2016.

EXTENSION LECTURES:

1. Lecture on “Women Empowerment” delivered by Dr. (Mrs.) Saravjit Kaur Brar, Lady Vice Chancellor on International Women day, 08-03-2016.
2. Extension Lecture on “Personality Development through Health and Beauty” delivered by Prof (Dr.) S.S. Gill, Ex Vice Chancellor B.F.U.H.S. Faridkot, 27-04-2016.

INVITED LECTURES:

During year 2016, 09 Workshops/Crash Courses of 20 days each have been conducted in which 180 Lectures were delivered by Internal & External Experts.

Special Interaction with Artists/Designers/Dignitaries

S.No	Artists/Designers/Dignitaries	Date
1.	Dr. (Mrs.) Saravjit Kaur Brar, Lady Vice Chancellor, Guru Nanak Dev University, Amritsar	08-03-2016
2.	Dr. S.N. Soren, Department of Music, Delhi University, Delhi	07-06-2016
3.	Dr. Harish Tiwari, AIR ‘A’ Grade Artist, Deptt. of Music, Delhi University, Delhi	07-06-2016
4.	Dr.(Mrs.) Suninder Kaur Tung, Dean Arts & Social Sciences, Guru Nanak Dev University, Amritsar	12-08-2016
5.	Dr. Anish Dua, Director, Public Relation, Guru Nanak Dev University, Amritsar	09-09-2016
6.	Dr. Parteek Chaudhary, World Renowned AIR Top Grade Artist	09-09-2016
7.	Dr. S.S. Dhillon, Registrar, Guru Nanak Dev University, Amritsar	10-09-2016
8.	Dr. Renu Bharadwaj, Ex Controller Examination, Guru Nanak Dev University, Amritsar	10-09-2016
9.	Dr. Navdeep Singh Tung, Dean Academic Affairs, Guru Nanak Dev University, Amritsar	21-11-2016
10.	Prof. (Dr.) K.S. Kahlon, Dean Student Welfare, Guru Nanak Dev University, Amritsar	22-11-2016
11.	Dr. Ruchi Mahajan, Cosmetologist & Head Department of Anesthesia, GRD Medical College, Amritsar	22-11-2016

New Innovations through various titles :

1. To showcase the creative designing by the Young & Budding Artists, the Department organized special Shows and exhibitions at a large scale.
2. Two Days “Naqshaa -e- Ranga Rang” was organized on 21-22 November, 2016.

3. Designing Show “Choti Si Asha” Seven Days “Talent Hunt” program including variety of items such as Best out of waste (05-09-2016), Diya Making , Candle and Pot Decoration (06-09-2016), Flower Arrangement (07-09-2016), Phulkari , Mehndi , Nail Art, Eye Makeup (08-09-2016), Rangoli (09-09-2016), Non Gas cooking (10-09-2016) was organized

Best Practices

1. The department organized three month Orientation Course for illiterate menial staff of the Guru Nanak Dev. University for enhancing their literate levels & general skills. They were trained to put their full signature, writing an official letter etc.
2. Social Responsibilities through training to Female Jail Inmates at Central Jail, Amritsar by conducting Six Months Certificate Course in Cutting & Tailoring (Twice in a year) being financed by the department.
3. Shaping Best out of Raw– On the commencement of the session all enrolled students are motivated and guided to ensure compulsory participation in various activities & competition to show their hidden talent as well as designing anything out of waste & surplus. They are encouraged and trained to create the best designs and innovations in shape of many creative items.
4. Talent channelization Programmes in shaping the talent of young budding artists & designers through different exposures & participation in design shows.
5. Total Awareness, Awakening and overall personality development through compulsory 20 days crash courses in order to develop all round abilities & talents of the students, Each student enrolled in the department has to undergo one short term/crash course (30hrs.) out of approved list of 30 creative crash courses before the end of session.

COLLEGE DEVELOPMENT COUNCIL

Dean: Dr. R.K. Mahajan

The Office of the Dean (College Development Council) has the following functions:

- To function as a policy making body in regard to proper planning and integrated development of Colleges.
- To conduct survey of all affiliated colleges for reviewing the existing facilities and indentifying the needs for development of colleges.
- To prepare a perspective plan for the development and opening of new colleges and to introduce new courses in colleges.
- To ensure the implementation of the University decisions by the affiliated colleges.
- To keep close contact with the colleges with a view to help them in various matters.
- To aware the colleges regarding various schemes of grants of U.G.C.
- To review the inspection reports of the colleges and suggest remedies for the defects and irregularities.
- To evaluate and assess the impact of UGC grants utilized by the colleges for the implementation of various development projects.
- To send proposals of the colleges to the UGC for award of college with Potential for Excellence.
- To forward proposals of colleges to the UGC for grant under various plans of UGC.
- To arrange CDC meetings twice in a year to discuss the problem of colleges.
- To arrange meetings of Principals every year.
- To arrange Seminars/Workshops for Principals with the collaboration of Director, UGC-Human Resource Development Centre.
- To collect college development fees from the colleges.

COLLEGE BRANCH

Superintendent: Mr. Piara Singh

The following are the functions of College Branch:

- To hold inspections of colleges for granting affiliation of new courses and new colleges.
- To hold periodical inspections of affiliated colleges.
- To grant approval to the teaching staff appointed by duly selection committee.
- To collect Annual Teacher Returns from the colleges.
- To collect Application Processing fees and Affiliation fees from the colleges in connection with new courses.
- To collect continuation fees from the existing colleges.
- To update list of Principals of all colleges.
- To maintain record of classes/courses college wise.

AFFILIATED COLLEGES

<i>Sr. No.</i>	<i>Name of the College</i>	<i>Name of Principal</i>
1.	BBK DAV College for women, Amritsar	Dr. Pushpinder Walia
2.	D.A.V. College, Amritsar	Dr. Rajesh Kumar
3.	D.A.V College of Education for Women Amritsar	Dr. Anita Menon
4.	Khalsa College, Amritsar	Dr. Mehal Singh
5.	Khalsa College of Education, Amritsar	
6.	Khalsa College for Women, Amritsar	
7.	Hindu College, Amritsar	Dr. P.K. Sharma
8.	Shahzada Nand College, Maqbul Road, Amritsar	Dr. Harbinder Kaur
9.	SR Govt. College for Women, Amritsar	Mrs. Nutan Sharma
10.	SSSS College of Commerce for Women, Mall Road Chowk, Majitha Road, Amritsar	Dr. Navdeep Kaur
11.	Tri Shatabdi GGS Khalsa College, Ramsar Road, Amritsar	Dr. Gagandeep Singh (Offg.)
12.	Govt. College, Ajnala (Distt. Amritsar)	Dr. H.S. Bhalla (Offg.)
13.	S.D.S.P. Memorial College for Women, Rayya (Distt. Amritsar)	
14.	S.G.T.B. College, Sathiala (Amritsar)	Dr. G.S. Virk (OSD)
15.	Shri Raghunath Girls College, Circular Road, Jandiala Guru, Amritsar.	
16.	Mohan Lal Memorial Institute of Education, Mudhal, Near Verka, Batala Road, Amritsar.	Dr. Mona
17.	Anand College of Education for Women, Jhethuwal, Batala Road, Amritsar.	Dr. Sudha Chaturvedi
18.	Khalsa College of Education, C-Block, Ranjit Avenue, Amritsar.	Dr. Surinder Pal Kaur Dhillon
19.	Sri Guru Teg Bahadur College of Education, Khankot, Amritsar	Dr. Punam Chopra
20.	Khalsa College of Physical Education, VPO Heir, Dist Amritsar.	
21.	Sidana Institute of Education, Khiala Khurd, Near Ram Tirth, Amritsar.	Dr. (Mrs.) Jeewan Jyoti
22.	Guru Nanak Dev University College, Verka, Amritsar	Dr. Dharamjeet Singh
23.	Khalsa College, Chawinda Devi, Amritsar	
24.	Khalsa College of Law, Ram Tirth Road, Amritsar	Dr. Jaspal Singh
25.	Shaheed Baba Jiwan Singh Khalsa College, Satlani Sahib Hoshiarnagar, Amritsar-143107.	Dr. Fulwinder Pal Singh (Offg.)

26.	Sri Guru Ramdas College of Education, Vill Pandher, Amritsar.	Mrs. Shama Khurana (Offg.)
27.	Baba Budha College, Bir Sahib.	
28.	S.G.A.D.Govt. College, Tarn Taran	Dr. Ranjeet Singh (Offg.)
29.	Mata Ganga Girls College, Tarn Taran	Dr. (Mrs.) Narinder Kaur
30.	Sewa Devi S.D.College , Tarn Taran	
31.	Guru Nanak Dev University College, Patti (Distt. Tarn Taran)	Dr. R.K. Marwah
32.	S.G.A.D. College, Khadoor Sahib (Distt Tarn Taran)	Dr. Surinder Kumar Bangar
33.	G.G.S. Khalsa College,, Sarhali (Distt. Tarn Taran)	S. Paramvir Singh (Offg.)
34.	SGAD College of Education,, Khadoor Shahib, Distt-Tarn Taran	Mrs. Simarpreet Kaur (Offg.)
35.	Shaheed Bhagat Singh College of Education, Patti.	Dr. (Mrs.) Sarita Narad
36.	Sewa Devi SD College of Education, Tarntaran .	Dr. Satinderpal Kaur
37.	Majha College for Women, , Tarn Taran.	Dr. Hardeep Kaur (Offg.)
38.	Shaheed Baba Deep Singh College, Pahuwind, Near Bikhiwind, Tarn Taran	Dr. Ruupinder Pal Singh Sandhu (Offg.)
39.	Guru Nanak Dev University College, via Kacha Pakka, Chung, Distt. Tarn Taran	Dr. Balwinder Singh
40.	Guru Arjan Dev Khalsa College, Chohla Sahib, Tarn Taran	Dr. Kulwinder Singh (Offg.)
41.	Punjab College of Law, Village Usma, Distt. Tarn Taran	
42.	Govt. College, Gurdaspur	Dr. Suwinderpal Singh (Offg.)
43.	Pt. Mohan Lal SD College for Women, Gurdaspur	
44.	Govt. G.N. College, Kala Afghana (Gurdaspur)	Dr. Kamal Attri
45.	B.U.C. College, Batala	Dr. Edward Masih
46.	RR Bawa DAV. College for Girls, Batala	Dr. (Mrs.) Neeru Chadha
47.	Guru Nanak College, Batala	Dr. Kashmir Singh (Offg.)
48.	SL Bawa DAV College, Batala	Dr. Varinder Bhatia
49.	Vishwa Mittar Sekhari College of Law, Plot No. 26-30, Focal Point, Batala.	
50.	Shri Vishwa Mittar Shekhri College of Education, Vill. Said Mubarak, Amritsar Road, Batala.	Dr. Ruby Vashisht
51.	Bebe Nanaki Khalsa College for Women, Dhariwal	
52.	Hindu Kanya Mahavidayala, Dhariwal	
53.	SDAM College, Dina Nagar	
54.	S.S.M. College, Dina Nagar	Dr. Ram Kumar Tuli
55.	S.N. College, Qadian	Dr. Sandeep Kaur (Offg.)
56.	Mata Gujri Memorial College, Vill. Balwanda, Teh. Kahnuwan, Gurdaspur.	

57.	Sant Baba Hazara Singh College of Education, Vill. Chhina, PO. Naushehra Majha Singh, Gurdaspur.	
58.	Cheema College of Education, VPO Kishan Kot,, Tehsil Batala, Gurdaspur.	Dr. Sarita
59.	Shiwalik College of Education, Vill. Mustafabad Jatta, PO Babbehali, Gurdaspur.	*Dr. Sushil Kumar Singh
60.	JDS College of Education, Vill. Kot, Tehsil Thar Kalan, Gurdaspur.	Dr. Joginder Singh
61.	Baba Mehar Singh Memorial College of Education, Purana Shala, Gurdaspur.	Dr. Ritu
62.	SS College of Education, Dinanagar.	Dr. Jay Kumar Chauhan
63.	Pandit Mohan Lal SD College for Girls, Dera Baba Nanak Road, Fathehgarh Churian, Gurdaspur.	Dr. Alka Vij
64.	Baba Banda Singh Bahadur College of Education, Vill. Mullianwal, Bidhipur Fatak, Dhariwal, Gurdaspur.	
65.	Tagore College of Education For Women, Gurdaspur.	
66.	Golden College of Education, Hanuman Chowk, Gurdaspur	
67.	Lilly Swords Methodist College of Education, Kanuwan Road, Batala.	
68.	Mata Gujri Memorial College of Education, Balwanda, Gurdaspur	
69.	Baba Ajay Singh Khalsa College, Gurdas Nangal (Gurdaspur)	S. Gurjeet Singh (Offg.)
70.	Batala College of Education, Vill. Bullowal, P.O. Aliwal, Tehsil Batala, Distt Gurdaspur.	
71.	Baba Mehar Singh Memorial College of Education, Kalanaur (Gurdaspur)	
72.	SSS College of Education, VPO Hayat Nagar, Hardochhani Road, Gurdaspur.	
73.	Baba Nam Dev University College, Kishankot (Gurdaspur)	Dr. G.S. Virk OSD (Additional Charge)
74.	SRPA Adrash Bhartiya College, Pathankot	Dr. Dinesh
75.	RRMK Arya Mahila Maha Vidyalaya Pathankot	Dr. Gurmeet Kaur
76.	SMDRSD College, Pathankot	
77.	SRC SD Kanya Maha Vidyalaya, Pathankot	Dr.(Mrs.) Satinder Kaur
78.	SMDRSD College of Education, Pathankot	Dr. (Mrs.) Minakshi Vig
79.	Shaheed Ram Singh Pathania Memorial GND University College, Niari, P.O. Bhatwan, Tehsil Dharkalan, Distt. Pathankot.	Dr. Rakesh Mohan Sharma
80.	Shri Sai College of Education, Badani, Pathankot.	Dr. Nutan Sharma
81.	Pathankot College of Education, Opp. Canada Palace, Behind AB College, Mammon, Pathankot	
82.	Aman Bhalla College of Education, Kotli, Pathankot	
83.	Chacha Satyapal Tuli Memorial College of Education,Vill raipur, P.O Kathlour, Tehsil Pathankot.	
84.	Angel's College of Education, Mamun, Pathankot	Dr. Dharmendra Parsad

85.	Akarshan College of Education, Bahadurpur, National Highway, Taragarh, VPO Narot Jaimal Singh, Tehsil & Distt. Pathankot	
86.	Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot.	Dr. Arpana
87.	Guru Nanak Dev University College, Pathankot	Mrs. Nirmal Pandhi OSD
88.	Guru Nanak Dev University College, Sujjanpur	Mrs. Bhupinder Kaur
89.	APJ College of Fine Arts, Jalandhar	
90.	Doaba College, Jalandhar	Dr. Naresh Kumar Dhiman
91.	D.A.V.College, Jalandhar	
92.	Hans Raj Mahila Maha Vidyalaya, Jalandhar	Dr.(Mrs.) Ajay Sareen
93.	Kanya Maha Vidyalaya, Jalandhar	
94.	Ly. Khalsa College, Jalandhar	Dr. Gurbinder Singh
95.	Ly. Khalsa College for Women, Jalandhar	Dr. (Mrs.) Navjyot
96.	MGN College of Education, Jalandhar	
97.	PCM SD College for Women, Jalandhar	Dr. Kiran Arora
98.	G.N.D. University College, Near Govt. College of Education, Ladowali Road, Jalandhar-144001	Sh. Chander Kant Mahajan
99.	St.Soldier College , Basti Danashmandan, Jalandhar	
100.	Govt. Arts & Sports College , Jalandhar	Dr. Paramjit Kaur Jassal
101.	Govt. College of Education, Jalandhar	Mrs. Parvinder Kaur Sachdeva
102.	B D Arya Girls College, Jalandhar Cantt.	Dr. Sarita Verma
103.	GGs Govt.College , Jandiala (Jalandhar)	Dr. Paramjit Kaur Jassal (DDO Powers)
104.	Trinity College, Church Nagar, G.G.S.Avenue, Chogitti Jalandhar	Mr. Ajay Prashar (Offg.)
105.	GN Khalsa Girls College, Baba Sang Dhesian (Jalandhar)	Dr. Harsimranpreet Sidhu
106.	DRV DAV Centenary College Phillaur (Jalandhar)	Dr. S.K. Mahajan
107.	GN Khalsa College, Daroli Kalan (Jalandhar)	Dr. Sahib Singh
108.	St. Soldier College of Education, Behind REC (NIT), Jalandhar.	Dr. (Mrs.) Alka Gupta
109.	CT College of Education, Jalandhar.	Dr. Namesh Kumar.
110.	P.T.M. Arya College, Noor Mehal (Jalandhar).	
111.	Saint Soldier Law College, Behind R.E.C.(N.I.T.), Jalandhar.	Mrs. Simmi Thind (Offg.)
112.	St. Soldier College (Co- Education), Behind R.E.C. (N.I.T.), Jalandhar	Dr. Manjit Kaur (Offg.)
113.	KCL Institute of Law, Jalandhar.	
114.	M.K. College of Education, Vill. Shahpur, PO Udhampur, Via Jamsher Khas, Jalandhar	
115.	Paradise College of Education, Gita Colony, Kala Sangian Road, Jalandhar.	
116.	Innocent Hearts College of Education, Green Model Town, Jalandhar	Dr. Arjinder Singh
117.	Lyallpur Khalsa College of Education For Women, Jalandhar	
118.	MGSM Janta College, Kartarpur (Jalandhar)	

119.	GN National College, Nakodar (Jalandhar)	Dr. Jaspal Singh
120.	GN National College for Women, Nakodar (Jalandhar)	Dr. Sukhwinder Kaur
121.	KRM DAV College, Nakodar (Jalandhar)	Mrs. Geeta Bhargava (Offg.)
122.	M.R.S. Punjab Police Academy, Phillaur	
123.	CT Institute of Higher Studies, Vill. Shahpur, P.O. Udopur, Distt. Jalandhar	
124.	Mata Gujri Khalsa College, Kartarpur (Jalandhar)	Dr. Jasvir Singh
125.	Guru Nanak Dev University College, Nakodar (Jalandhar)	Sh. Chander Kant Mahajan (Additional Charge)
126.	Guru Nanak Dev University College, Phillaur (Jalandhar)	Dr. Iqbal Singh Bhoma (Additional Charge)
127.	Hindu Kanya College, Kapurthala	Dr. (Mrs.) Archana Garg
128.	Nawab Jassa Singh Ahluwalia Govt. College, Kapurthala	Dr. Paramjit Kaur Jassal (DDO Powers)
129.	Guru Nanak College of Education for Women, Kapurthala	Mrs. Manjit Kaur (Offg.)
130.	Sant Prem Singh Karamsar Khalsa College, Begowal (Kapurthala)	Dr. Jagraj Singh
131.	Sant Baba Dalip Singh Memorial Khalsa College, Domeli (Kapurthala)	Dr. Gurnam Singh
132.	Sant Hira Das Kanya Mahavidyalaya, Kala Sanghian (Kapurthala)	Dr. (Mrs.) Surjit Kaur
133.	S.D. College for Women, Sultanpur Lodhi (Kapurthala)	Dr.(Mrs) Vandana Shukla
134.	Guru Nanak Khalsa College, Sultanpur Lodhi (Kapurthala)	Dr. Sukhwinder Singh Randhawa
135.	Govt. College Bholath (Kapurthala)	Dr. Paramjit Kaur Jassal (DDO Powers)
136.	Guru Nanak Prem Karamsar College, Nadala (Kapurthala)	Dr. Kulwant Singh
137.	Guru Nanak Navbharat College, Narur Panchhat (Kapurthala)	Dr. Rajbir Kaur
138.	Om Prakash Memorial Institute of Education, Vill. Dyalpur, Kapurthala	Dr. Vinod Kumar
139.	Lord Krishna College of Education, Vill Dera Saidan, Sultanpur Lodhi, Kapurthala	
140.	DIPS College of Education, Dhilwan, Distt Kapurthala	Dr. Rupinderjit Kaur Kamboj
141.	Bebe Nanaki University College, Vill. Mithra, Distt. Kapurthala	Dr. Daljit Singh
142.	DIPS College (Co-Education), Dhilwan, Kapurthala	
143.	Kamla Nehru College for Women, Phagwara.	Dr. Kiran Walia
144.	Ramgarhia College, Phagwara	
145.	Ramgarhia College of Education, Phagwara	Dr. Surinderjit Kaur
146.	Guru Nanak Bhai Lalo Ramgarhia College for Women, Phagwara	
147.	Guru Nanak College, Sukhchainana Sahib (Phagwara)	Dr. Gurdev Singh
148.	GRD College for Women, Phagwara	Dr. (Mrs.) Radhika Rattan (Offg.)

149.	Mohan Lal Uppal D.A.V.College Phagwara	Mrs. Suman Tandon (Offg.)
150.	St. Soldier College, Hadiabad (Phagwara)	
151.	Kamla Nehru College of Education For Women, Phagwara	Dr. Harvinder Kaur
152.	BLM Girls College, Shaheed Bhagat Singh Nagar	
153.	DAN College of Edu. for Women Shaheed Bhagat Singh Nagar	Dr. (Mrs.) Saroj Gupta
154.	R.K. Arya College, Shaheed Bhagat Singh Nagar	
155.	Amardeep Singh Shergill Memorial College, Mukandpur (Shaheed Bhagat Singh Nagar)	Dr. Iqbal Singh Bhoma
156.	Sikh National College, Charan Kanwal, Banga, Shaheed Bhagat Singh, Nagar	Dr. Kulwant Singh
157.	Guru Nanak College for Women, Charan Kanwal, Banga, Shaheed Bhagat Singh Nagar	Dr. (Mrs.) Kanwaljit
158.	Sai College of Education,, Jadla, Shaheed Bhagat Singh Nagar	Dr. Vivek Kaushik
159.	K.C. College of Education, Shaheed Bhagat Singh Nagar	
160.	Kirpal Sagar College of Education, Near Rahon, Shaheed Bhagat Singh Nagar	Dr. Baltinder Kaur

CENTRE FOR CAPACITY ENHANCEMENT PROGRAMME

Director : Prof. Avinash Kaur Nagpal

Under Capacity Enhancement Programme, during the Session 2016-17, the number of Associate Institutes is 58 with student enrolment of 8706. During the Session 2016-17 no new Associate Institute was setup, only old Institutes were given continuation with new Courses/Units/Subjects. The quality, in delivery of educational instructions, is ensured by way of regular inspections and supervisions of Associate Institutes.

Spreading higher education to remote, rural and border areas is the aim of this Programme. Under Capacity Enhancement Programme, a number of technical, professional, arts, commerce, P.G. Diplomas, Certificate Courses and P.G Degree level courses had been started and they run parallel to courses offered in the regular mode of education. The ordinances, syllabi, examinations, evaluation etc. of this programme are the same as of regular programme. Unrestricted mobility of students between this programme and conventional modes of education is the merit of this programme.

Student Enrollment in Associate Institutes during session 2016-17:

Sr. No.	Courses	Students Strength
1.	Bachelor of Arts	6031
2.	B.Sc(Eco)	263
3.	BCA	999
4.	BBA	59
5.	B.Sc(IT)	78
6.	B.Com	597
7.	B.Com(P)	127
8.	B.Lib	23
9.	Diploma in Stitching and Tailoring	70
10.	Diploma in Computer Application	87
11.	D.Lib	52
12.	Dip. Cosmetology	50
13.	PGDCA	57
14.	Post Graduate Diploma in Business Management	3
15.	M.Sc(CS)	62
16.	M.Com	41
17.	M.Sc(IT)	43
18.	MA(History)	26
19.	MA(Punjabi)	38
	Total	8706

ASSOCIATE INSTITUTES FOR THE SESSION 2016-17

<i>Sr. No</i>	<i>Associate Institute Name and Address</i>	<i>Co-ordinator Name</i>
AMRITSAR		
1.	Sri Guru Teg Bahadur College for Women, Dharamshalla Sardar Mahna Singh, Near Mahna Singh Road, Amritsar.	Ms. Krishna
2.	Baba Kharak Singh Baba Darshan Singh Girls College, Chatiwind Gate, Amritsar.	Miss Bhupinder Kaur
3.	Sarswati College of Management and Technology, 100ft. Road, Amritsar.	Prof. Jagjit Singh
4.	S.S.S.S. College of Arts for Women, Makbulpura Chowk, G.T.Road, Amritsar.	Mrs. Gurinder Kaur Suri
5.	Guru Nanak Dev College for Girls, Chogawan, Distt-Amritsar.	Mrs. Jatinder Kaur
6.	Sidana Degree College, Village –Khiala Khurd, Amritsar– Lopoke Road, Near Ram Tirath, Distt – Amritsar.	Sh. M.P. Sidana
7.	TES College of Arts & Technology, J. Paul Avenue, Ram Tirath Road, VPO-Mahal, Amritsar.	S. Rajinder Singh
8.	Dashmesh College for Women, Mehta Chowk, Distt-Amritsar.	S. Gurdip Singh
9.	Sant Giani Gurbachan Singh Ji Khalsa College, Mehta Chowk, Distt-Amritsar.	Sh. Dilbag Singh
10.	Sri Guru Hargobind Sahib Khalsa College For Women, Guru Ke Ber Sahib, Mattewal, Mehta Road, Distt.- Amritsar.	Sh. Dhana Singh
11.	S.B.S College, Village-Sohian Kalan, Fatehgarh Churian Road, Teh-Majitha, Distt-Amritsar.	Mrs. Brij Kanta
12.	Sri Guru Ramdas Academic and Vocational College, Vill-Pandher, PO-Kotla Gujran, Via-Chetan Pura, Distt-Amritsar	Dr. Anmoldeep Kaur
TARN TARAN		
13.	Guru Gobind Singh Khalsa College for Women, Sarhali, Distt-Tarn Taran	Dr. Shabeg Singh
14.	Mata Sahib Kaur Girls College, Village-Bharowal, Distt.-Tarn Taran	Dr. Gagandeep Singh
15.	Gurukul College, Khemkaran Road, Bhikhiwind, Distt- Tarn Taran.	Mrs. Satwant Kaur
16.	I.T College of Higher Study, Village-Algon Kothi, Teh-Patti, Distt-Tarn Taran.	S. Lakha Singh
17.	St. Soldier Girls College, Poonia Road, Village-Gharyala, Teh-Patti, Distt-Tarn Taran.	Sh. Tarjit Singh
GURDASPUR		
18.	Veena Suri Memorial Shivalik College, Dera Baba Nanak Road, Shukarpura, Batala, Distt-Gurdaspur	Mrs. Renu Mehta
19.	The Salvation Army College, Aliwal Road, Batala, Distt-Gurdaspur.	Sh. Kuldeep Kumar

20.	Hasta Shilpa Degree College, Near Taj Palace, Kahnuwan Road, Batala, Distt-Gurdaspur.	S. Tarlochan Singh
21.	VMS College, Batala-Amritsar Road, Batala, Distt-Gurdaspur.	Sh. Suresh Kumar Kakker
22.	Gurukul Degree College, New Sant Nagar, Trimmu Road, Gurdaspur.	Ms. Bela Chohan
23.	Shivalik Degree College, New Sant Nagar, Trimmu Road, Gurdaspur.	Dr. Satwinder Singh
24.	S.M. College for Women, Kahnuwan, Distt-Gurdaspur.	S. Lakhwinder Singh
25.	B.V.N. College, Railway Road, Fatehgarh Churian, Distt- Gurdaspur.	Sh. M.R. Chopra
26.	Sant Baba Hazara Singh Girls College, Nikke Ghuman, P.O. Naushehra Majha Singh, Distt-Gurdaspur.	Smt. Saroj Kumari
27.	Meeri Peeri Degree College, Adda Dehriwal Daroga, Village-Dehriwal Daroga, Via- Naushehra Majha Singh, Distt-Gurdaspur.	Prof. Rattan Pal Gupta
28.	Central College, Ghoman (Baria), Teh-Batala, Distt-Gurdaspur.	Smt. Satinder Kaur
29.	Mata Sahib Kaur Khalsa College, Village-Jhanda Lubana, PO-Bhaini Mian Khan, Via Bhathian, Distt-Gurdaspur.	Mrs. Baljinder Kaur
30.	Baba Mehar Singh Memorial College, VPO - Purana Shalla, Distt-Gurdaspur.	Smt. Monika Walia
31.	Modern Degree College, Opp-Army Gate No-2, Tibri Cantt, VPO-New Shalle, Distt-Gurdaspur.	Sh. Jarnail Singh Saini
32.	Baba Shri Chand Khalsa College for Women, Gahlari, Distt. Gurdaspur.	Sh. Devi Dass
33.	Baba Aya Singh Riarki Science College, VPO-Tughalwala, Distt-Gurdaspur.	S. Baljinder Singh
34.	Gyan Sagar College, Kalanaur, Distt-Gurdaspur.	Sh. Anil Gupta
35.	Dashmesh Degree College, Adda Kotli Surat Malli, Teh-Dera Baba Nanak, Distt-Gurdaspur.	Sh. Ashok Kumar Agnihotri
36.	Baba Deep Singh College, Village-Sangat Pur, PO-Bhikhariwal, Distt-Gurdaspur.	S. Gurpartap Singh
PATHANKOT		
37.	SMSD Rajput College (Girls), Sujanpur, Distt-Pathankot.	Mrs. Anju Saini
38.	K.C.M. National Co-Educational College, VPO- Rattangarh, Distt-Pathankot -143534	Mr. Hari Krishan Mahajan
39.	MGN College, Jhakolari, Pathankot-Amritsar Road, Distt-Pathankot.	Prof. Bhageshwari Sharma
40.	S.J.D.A.B College, VPO-Ranipur, Distt- Pathankot.	Sh. Anil Kumar Dar
41.	Utkrisht College, Opp - House No-16, Subhash Puri Cottage, LIC Lane, Dhangu Road, Distt- Pathankot.	Mrs. Arvinder Kaur
42.	Aakarshan Degree College for Women, National Highway, Taragarh, Narot Jaimal Singh, Tehsil & Distt. Patahknkot.	Mrs. Harjeet Kaur

JALANDHAR		
43.	Mata Sahib Kaur Khalsa College for Women, Dhandowal, Shahkot, Distt-Jalandhar.	Smt. Narinder Kaur
44.	Sant Avtar Singh Ji Yadgari College, Seechewal, PO-Rupewal, Teh- Shahkot, Distt-Jalandhar.	Dr. Harbans Singh Chahal
45.	Satya Devi Mittal Public Co-Educational College, Malsian Road, Shahkot, Distt- Jalandhar.	Sh. Shiv Kumar
46.	Guru Nanak Computer and Technical College, Near Gurdwara Sri Guru Singh Sabha, Preet Nagar, Sodal Road, Jalandhar.	Dr. Kulwinder Dip Kaur
47.	Punjab College of Engineering, Udham Singh Nagar, G.T. Road, Jalandhar.	Prof. Joginder Singh
48.	Mata Gujri Khalsa College, Near Railway Station, Bhogpur, Distt – Jalandhar	S. Malkiat Singh
49.	S.G.N. Professional College, Khehra Colony (Kot Sadeek), Kala Sanghian Road, Jalandhar	Dr. Kanwaljit Kaur
50.	Guru Gobind Singh Ji College of Commerce & IT, Guru Harkrishan Nagar, Basti Guzan, Jalandhar.	Prof. Bodh Raj
51.	Kartarpur Institute of Management & Technology, Mohalla Kalhan, Kartarpur, Distt. Jalandhar.	Dr. Jasbir Kaur Gill
LUDHIANA		
52.	Gujranwala Guru Nanak Institute of Vocational Studies, Civil Lines, Ludhiana.	S. Manjit Singh Chhabra
53.	Brilliant College of Art & Technology, Ludhiana Road Nurpura, PO-Halwara, Distt-Ludhiana- 141107	Dr. Shashipal
54.	U.S.P.C. Jain Institute of Professional Studies, Friends Colony, Opp. BBMB Power House, Chandigarh Road, Ludhiana.	Dr. Satish Mitter Sharma
FEROZEPUR		
55.	D.P.D. College, Jhatra Road, Zira, Distt. Ferozepur.	Sh. Vijay Kumar Sharma
HOSHIARPUR		
56.	Ashoka Vocational College, Garhshankar Distt.Hoshiarpur	Mrs. Kanwalinder Kaur
MOGA		
57.	Ideal Institute of Management & Technology, VPO Manuke Gill, Nihal Singh Wala, Baghapurana Road, Distt. Moga	Dr. Varinder Kaur
PATIALA		
58.	Gian Ganga College, Bhadson Road, Patiala.	Sh. Sawaran Singh

CENTRE ON STUDIES IN SRI GURU GRANTH SAHIB

Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar is established in April 2011. Guru Nanak Dev University has constituted the Governing Body and Advisory Committee of the Centre, which are mandatory to run the Centre according to the U.G.C. guidelines. Prominent Scholars of Sikh Studies have been taken as members of the above bodies.

FACULTY

- Director** : Prof .Gulzar Singh Kang, Acting Director
- Professors** : Dr. N.Muthumohan M.Sc., Ph.D. (Moscow State University, USSR)
Dr. Amarjit Singh, M.A. Punjabi, M.A. Religious Studies, M. Phil, Ph.D.,
Dr. Amar Singh, M.A. Religious Studies, Ph.D., Punjabi University, Patiala.
- Visiting-Professors** : Dr. Dharam Singh, Patiala, Dr. Jaswinder Kaur Dhillon, Amritsar
Prof. Balwant Singh Dhillon, Dr. Gurcharan Singh Canada
- Honorary Visiting Professors:** Singh Sahib Giani Joginder Singh Vedanti. Dr. Gurnam Singh Sanghera, Burnby, BC, Canada

Special Lectures

1. Lecture on Importance of Trees in Sri Guru Granth Sahib delivered by Dr. Jaswinder Singh Bilgu on 15 January, 2016.
2. Lecture on Lost Heritage -the Sikh legacy in Pakistan delivered by Dr. Amardeep Singh on 23 February, 2016.
3. Lecture on Remnants of the Sikh Empire-Historical Sikh Monuments in Pakistan delivered by Bobby Bansal on 24 February, 2016.
4. Lecture on Use of Computer Technology for Research of Sri Guru Granth Sahib delivered by S. Gurmastak Singh Missouri on 15 March, 2016.
5. Lecture on Glimpses of Scientific Vision in Gurbani delivered by Dr. H.S.Virk on 17 March, 2016.
6. Lecture on Gadar Lehar Vich Sahitkar Gyani Nahar Singh Gujarwal delivered by Gurmail Singh on 26 May, 2016.
7. Special Lecture on Guru Arjan Dev Ji di Sahadat Karan te Parbhav delivered by Dr. Sarbjinder Singh Patiala, on 9 June, 2016.
8. Special Lecture on Interfaith Understanding delivered by Prof. Mario I Aguilar University of St. Andrews Scotland, on 13 June, 2016.
9. Lecture on Bibliography by Ms. Sandeep Kaur, PF Centre on Studies in Sri Guru Granth Sahib on 19 July, 2016.
10. Lecture on Barah Mah: Guru Gobind Singh Ek Adhyan by Ms. Rajbir Kaur, SRF, Centre on Studies in Sri Guru Granth Sahib on 10 August, 2016.

Professor Gulzar Singh Kang

Books Published

1. Gurbani: Viakhiya-Vikhiaan, Ravi Sahit Parkashan, Amritsar, 2016.
2. Gurmat: Chintan- Chetana, Ravi Sahit Parkashan, Amritsar, 2016.
3. Edited Book: Perspectives on Sikh Religion, History and Identity – Festschrift in Honour of Professor Balwant Singh Dhillon, (Eds.) N. Muthu Mohan, G.S. Kang and Jaswinder Kaur Dhillon, CSSGGS, GNDU, Amritsar, 2016

Papers Published

1. Religious Approach of Sufis in Punjab in the book Perspectives on Sikh Religion, History and Identity – Festschrift in Honour of Professor Balwant Singh Dhillon, (Eds.) N. Muthu Mohan, G.S. Kang and Jaswinder Kaur Dhillon, CSSGGS, GNDU, Amritsar, 2016.
2. Anhad Waze Dun Wazde in the book Gurmat Sangeet – Vibhin Paripekha published by Baba Sucha Singh Gurmat Academy Ate Sur Abhiyas Kendar, Jandiala Guru, 2016.

Papers Presented

1. Presented paper on *Shabad Guru- Jot Te Pargat Gura Ki Deh*, in the seminar organized by Sri Guru Granth Sahib World University, Fatehgarh Sahib on January 29, 2016.
2. Presented paper on *Banda Baragi to Baba Banda Singh Bahadur* on 23 June 2016 in a National Seminar on *Baba Banda Singh Bahadur: Jivan te Virasat* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar 23/06/2016 to 24/06/2016.
3. Presented paper on *Shabad Guru- Sidhant te Amal* in a seminar on *Guru Granth-Guru Panth : Principle and Institution* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 1st September 2016.
4. Presented paper on *Anhad Waze dun Wazde* in a Seminar on *Gurmat Sangeet: Adunik paripekha Ate Ragatmak Kirtan Darbar* organized by Baba Sucha Singh Gurmat Academy Ate Sur Abhiyas Kendar, Jandiala Guru on 1-2nd October, 2016.
5. Presented paper on *Guru Gobind Singh's Message to Mankind* in a National Seminar on *Guru Gobind Singh da Sangarh* organized by Sri Guru Granth Sahib World University, Fatehgarh Sahib on the eve of Sri Guru Gobind Singh 350 years Parkash Diwas on 6-7th October 2016.
6. Presented paper on *Zafarnama da Sandesh* in a National Seminar on the eve of Sri Guru Gobind Singh 350 years Parkash Diwas at Durgpur on 21st October 2016.
7. Presented paper on *Akal Purakh da Sarup te Sidhant* in a National Seminar on the eve of Sri Guru Gobind Singh 350 years Parkash Diwas at Kolkatta on 20th October 2016.
8. Presented paper on *Manas Ki Jaat Sabhe Eka Pahchanbo da Bhacra Sandesh* in a National Seminar on the eve of Sri Guru Gobind Singh 350 years Parkash Diwas at Punjab University, Chandigarh, 2016.
9. Presented paper on *Guru Gobind Singh di Bharati Sabhiachar no den* in a National Seminar on *Guru Gobind Singh da Sangarh* organized by Guru Tegh Bahadur College, Delhi on 9th November 2016.
10. Presented paper on *Zafarnama Ek Itihasik Dastavez* in a International Seminar on the eve of Sri Guru Gobind Singh 350 years Parkash Diwas at Guru Nanak Khalsa College of Arts, Science and Commerce Matunga, Mumbai on 19-20th December 2016.

Seminars, Special Lectures and Papers Presented

1. Delivered a lecture on *Relation Between Guru and Sikh* in a seminar on *Guru Granth-Guru Panth : Principle and Institution* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 1st September 2016.
2. Delivered a lecture on *Bhai Mani Singh's service as a Writer of Sri Guru Granth Sahib* in a seminar on *Commemorate to the Memory of Baba Budha Ji and Bhai Mani Singh ji* organized by Delhi Sikh Gurdwara Parbandhak Committee, at Mata Sundri College, New Delhi on 3rd September 2016.
3. Delivered a lecture on *Final compilation of Sri Guru Granth Sahib by Guru Gobind Singh Ji* and read the 'Seminar Report' in a National seminar on *Sri Guru Gobind Singh : Life and Objective* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 2nd & 3rd November 2016.

4. Presented a *Seminar Report* of a National Seminar on *Sri Guru Gobind Singh : Life and Objective* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 2nd & 3rd November 2016.
5. Delivered a lecture on 'Bhai Baljinder Singh Rara Sahib & Dr. Kulbir Singh Thind's interpretation of Sri Guru Granth Sahib' in a National seminar on "interpretation & Interpretative of Sri Guru Granth Sahib" organized by Department of Sri Guru Granth Sahib Studies, Punjabi University, Patiala 05/12 to 06/12/2016.
6. Delivered a lecture on 'Gurmat Code of Conduct : Principle and Practice' in 'Amardeep Mela' organized by Amardeep Singh Shergill college, Mukandpur, constituent college of GNDU Amritsar, 23/12/2016.

Dr. N. Muthu Mohan (Professor)

Memorial Lecture

10 March 2016, Sardar Kapur Singh Memorial Lecture, Punjabi University, Patiala. *Bhakti, Prapatti and the Guru-Sikh Religion: Continuities and Discontinuities.*

Publications

1. Edited Book: *Perspectives on Sikh Religion, History and Identity – Festschrift in Honour of Professor Balwant Singh Dhillon*, (Eds.) N. Muthu Mohan, G.S. Kang and Jaswinder Kaur Dhillon, CSSGGS, GNDU, Amritsar, 2016
2. Paper in the Festschrift Volume: *Bhai Gurdas: An Early Representation of Sikh Thought and Practice*
3. An Interview with Prof. *Balwant Singh Dhillon* published in the Festschrift Volume in Honour of Prof. Balwant Singh Dhillon
4. A Paper on From *Bhakti* to Guru-Sikh Religion in Sikhism and Comparative Studies in Religion, New Delhi
5. Booklet: *Bhakti, Prapatti and Guru Sikh Religion: Continuities and Discontinuities*, Sirdar Kapur Singh Foundation, Patiala

Seminars and Conferences

6. A Paper on "Guru Gobind Singh: The Symbolism of the Sword" in Sri Guru Granth Sahib World University, May 2016.
7. A Paper on "The Religion of Guru Gobind Singh" in the National Seminar organized by CSSGGS, GNDU on 2-3 November 2016 towards 350th Anniversary of Guru Gobind Singh.
8. A Paper on "Guru Gobind Singh: A Just Social Order". Multipurpose Hall of India International Centre. Nov 25-26, 2016. Bhai Vir Singh Sahitya Sadan, New Delhi. Seminar on "Guru Gobind Singh: Life and Legacy".
9. Keynote Paper in the Interfaith Conference, Inauguration of Golden Jubilee of Guru Gobind Singh Department of Religious Studies, Punjabi University, Patiala, 27 December, 2016

Dr. Amarjit Singh (Professor)

Books

1. '*Sikh Dharam: Antar-Dharam Sadbhav Sarot Pustak*' (In Press), GNDU Amritsar, March, 2016

Articles

1. 'Gurbani de Tata-Kathit Mudhle Kharhian di Parmanikta: Ik Mulankan' article included in the book Perspectives on Sikh Religion, History and Identity, (Eds.) Dr. Muthu Mohan, Dr. Gulzar Singh Kang and Jaswinder Kaur Dhillon, GNDU, Amritsar, 2016

Dr. Amar Singh (Professor)

Seminars, Special Lectures and Papers Presented

1. Delivered a lecture on *Life of Baba Banda Singh Bhadur according Giani Gian Singh* on 23 June 2016 in a National Seminar on *Baba Banda Singh Bhadur: Jivan te Virasat* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar 23/06/2016 to 24/06/2016.
2. Presented a *Seminar Report* on 24 June 2016 of a National Seminar on *Baba Banda Singh Bhadur: Jivan te Virasat* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar 23/06/2016 to 24/06/2016.
3. A Power Point Presentation *Glimpses of Hand Written Guru Granth Sahib* is presented at Bhai Vir Singh Sahit Sadan, New Delhi on 26th August 2016.
4. Delivered a lecture on *Relation Between Guru and Sikh* in a seminar on *Guru Granth-Guru Panth : Principle and Institution* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 1st September 2016.
5. Delivered a lecture on *Bhai Mani Singh's service as a Writer of Sri Guru Granth Sahib* in a seminar on *Commorate to the Memory of Baba Budha Ji and Bhai Mani Singh ji* organized by Delhi Sikh Gurdwara Parbandhk Committee, at Mata Sundri College, New Delhi on 3rd September 2016.
6. Delivered a lecture on *Final compilation of Sri Guru Granth Sahib by Guru Gobind Singh Ji* and read the 'Seminar Report' in a National seminar on *Sri Guru Gobind Singh : Life and Objective* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 2nd & 3rd November 2016.
7. Presented a *Seminar Report* of a National Seminar on *Sri Guru Gobind Singh : Life and Objective* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 2nd & 3rd November 2016.
8. Delivered a lecture on 'Bhai Baljinder Singh Rara Sahib & Dr. Kulbir Singh Thind's interpretation of Sri Guru Granth Sahib' in a National seminar on "interpretation & Interpretative of Sri Guru Granth Sahib" organized by Department of Sri Guru Granth Sahib Studies, Punjabi University, Patiala 05/12 to 06/12/2016.
9. Delivered a lecture on 'Gurmat Code of Conduct : Principle and Practice' in 'Amardeep Mela' organized by Amardeep Singh Shergill college, Mukandpur, constituent college of GNDU Amritsar, 23/12/2016.

Publication

1. A research paper *Bhai Banoo Wali Bir and its Sub-sects* is published in *Festschrift in Honour of Prof. Balwant Singh Dhillon* titled *Perspectives on Sikh Religion, History and Identity* Published by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar 2016.

Departmental Project

1. Completed Departmental Project *Descriptive list of Hand Written Manuscripts Sri Guru Granth Sahib*, Volume-2.

Digitization of Hand Written Manuscripts'

- | | | |
|--------------------------|---|----|
| 1. Sri Guru Granth Sahib | : | 35 |
| 2. Sri Dasam Granth | : | 5 |
| 3. Pothis, etc. | : | 73 |

DEAN, STUDENTS' WELFARE

Dean : Dr. Karanjit Singh Kahlon

The office of the DSW is placed on the ground floor of Sahibjada Ajit Singh Student Bhawan. Dean Students Welfare looks after the welfare of students of the University campus. The department provides facilities to the campus students in sports, cultural activities, National Service Scheme, NCC, hostel accommodation, community living canteen services and other student welfare activities.

There is a regular calendar for inter-departmental sports and cultural activities and students are provided with training in various cultural activities. The University campus students participated in Inter College Annual Youth Festival every year. The campus students won overall second position in Zone-A during 2016-17. The office also organizes Inter departmental cultural competition JASHAN for four days in March every year. For the last couple of years our students are participating actively in the North Zone and All India Inter University cultural festivals and achieving high accolades.

In order to develop the interest of campus students in sports Student's Centre provides facilities for indoor games like Table Tennis, Chess and Carom etc. Sports equipments and other necessary items are provided to the students throughout the year. Four Badminton courts are available near the students' centre which remains open day and night.

Each year, Dean Students Welfare organizes Inter-department competitions in different games viz. Table Tennis, Chess, Carom, Basketball, Volleyball, Handball, Tennis, Football, Kabaddi, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey games. Annual Sports Meet is also organized and sports persons are honoured with cash prize and mementos. The students both boys and girls from different departments participate in these competitions. The position holder teams' upto third positions are awarded with Mementoes, Overall Trophies and Merit Certificates.

Other playfields like Basketball, Volleyball, Handball, Tennis, Football and International Standard Swimming Pool, Indoor Multipurpose Gymnasium, International Standard Shooting Range, International Standard Hockey Turf and International Standard Velodrome are available to the campus students throughout the year. The Physical Fitness Centre is equipped with good number of machines. The teachers, students, employees and their wards are entitled to use at nominal charges.

The campus students also take part in Guru Nanak Dev University Inter-College sports competitions/North Zone/All India Inter-university/National and Inter-national Championships. The players who got position in these competitions upto Third place are awarded with cash prize and certificate. Besides, the University refunds 50 % of tuition fee with financial Assistance to campus students who participate in All India Inter-university championships. The campus sportspersons who secure second or third position in All India Inter-university or National Championships are awarded with refund of 100% fees, financial Assistance and Track Suits. Similarly, First position holders in All India Inter-university or National Championships are entitled to 100% fee refund, financial Assistant and honourd with Blazer and University Colour.

Apart from these facilities students from economically weaker section may participate in the scheme 'Earning while Learning' run by the Bhai Gurdas Library. Two Units of NSS and provision for training under the NCC for both boys and girls is also available for the campus students.

INTERNAL QUALITY ASSURANCE CELL

Director : Dr. Navdeep Singh Sodhi

Assistant Directors : Dr. Swati Mehta, Dr. Gagandeep Kaur Gahlay

Assistant System Analysts : Mr. Bhupinder Singh Thakur, Mr. Harpreet Singh

In pursuance of the National Assessment and Accreditation Council's (NAAC) Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education

an Internal Quality Assurance Cell (IQAC) is established as a post-accreditation quality sustenance measure. As per NAAC's "*Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions*", the Office of IQAC is to work with specified objective and strategies to perform expected functions as per the following:

Objective

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies

IQAC shall evolve mechanisms and procedures for

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
2. The relevance and quality of academic and research programmes;
3. Equitable access to and affordability of academic programmes for various sections of society;
4. Optimization and integration of modern methods of teaching and learning;
5. The credibility of evaluation procedures;
6. Ensuring the adequacy, maintenance and proper allocation of support structure and services;
7. Sharing of research findings and networking with other institutions in India and abroad.

Functions

Some of the functions expected of the IQAC are

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
4. Dissemination of information on various quality parameters of higher education;
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
6. Documentation of the various programmes/activities leading to quality improvement;
7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
9. Development of Quality Culture in the institution;
10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Activities in the Calendar Year 2016

1. Documentation of various University activities in the 46th Annual Report-2015 of the University.
2. Acted as a Nodal Agency for participating in surveys for University Ranking at the National level i.e NIRF.
3. Preparation of self-reviewed Annual Quality Assurance Report (AQAR: 2015-16) for submission to NAAC.
4. Monitoring of teaching and learning processes by enthusing the practice of taking 'Faculty Evaluation Feedback' forms from the students.
5. Working on the recommendations of NAAC Peer Team for effective implementation.

BHAI GURDAS LIBRARY

Librarian : Professor Navdeep Singh Tung

Dean Academic Affairs acting as Librarian

Assistant Librarian : Surinder Singh Ghuman, Sarita Rani, Baljit Kaur, Satish Kumar, Kulvir Kaur, Rajwant Kaur, Nishi Handa, Jatinder Singh, Savita, Balkar Singh

System Manager : Naresh Nandan

University Library was established in March 1970. In 1979, it was shifted to the present building of five storied, inverted pyramid shaped magnificent building, directly visible from the main gate of the University on the Grand Trunk Road. It is centrally located with teaching departments all around. University Library has been named after the great Sikh Scholar Bhai Gurdas and is popularly known as Bhai Gurdas Library. Bhai Gurdas had a rare privilege of taking dictation from the fifth Sikh Guru, Guru Arjan Dev Ji for the compilation of the holy scripture of the Sikhs, the Adi Granth. The library remains open on all days of the year except on two National Holidays i.e. 26th January, and 15th August.

Library Timings

Monday – Friday	9 AM – 9 PM
Saturdays, Sundays and other holidays	9 AM – 5 PM
Air-conditioned Reading Hall	24 hours open

Currently, University library has a collection of 5, 05,599 books and other documents. From January 2016 to December 2016, the library has purchased 9912 books of different subjects.

Acquisition Section: Number of books and other reading materials purchased/processed during the year 2016

English	7481
Hindi	465
Punjabi + Punjabi Reference Library	1287
Sanskrit	100
Urdu	182
Centre on Studies in Guru Granth Sahib	263
Books (Research Project)	58
Gifted Books	970
Non- Book Material (CDs)	17
Other Languages	59

Apart from books mentioned above, University library also purchased and processed 5176 books for University Constituent Colleges and Regional Campuses.

Name of the College	Total number of Books Purchased
Regional Campus, Sultanpur Lodhi	404
Regional Campus, Sathiala	1908
Bebe Nanaki Guru Nanak Dev University, Mithra	438
Guru Nanak Dev University College, Chungh	51
Guru Nanak Dev University College, Patti	362
Baba Namdev University College, Kishankot (Gurdaspur)	460
Guru Nanak Dev University College, Verka	560
Guru Nanak Dev University College, Pathankot	497
Guru Nanak Dev University College, Narot Jaimal Singh	496

Technical Section: All purchased and gifted books were classified and catalogued by this section.

Circulation Section: During the 2016, year, a total of 11321 members were enrolled as follows:-

Undergraduate	4511
Postgraduate	4137
M. Phil	313
Other Members (Teachers & Employees)	2360
Total No. of Issued books	28673
Total No. of Returned books	28310

Periodical Section: In the year 2016, 187 research journals (69 Foreign and 118 Indian) were subscribed. Apart from these journals, University library also received 150 journals from various government departments, educational institutions and organizations as a gift. Library has also subscribed to ASPP+POP (All Society Periodical Package & Proceedings) Under this online database, University is getting access to 169 IEEE online journals + conference proceedings relating to Electronics Technology and Computer Sc. & Engineering. Scopus database was also subscribed. Free access to 15000+ e-journals and some databases are provided by E-ShodhSindu Consortium. In addition to this 773 Backsets of journals were also processed.

Rare Books & Manuscripts/Theses/Dissertations section: In the year 2016, 272 Ph. D. Theses, 20 Masters Dissertations, 69 Architecture Reports were processed by this section.

Electronic Theses and Dissertations Lab: Bhai Gurdas Library has uploaded 237 theses on Shodh Ganga.

Departmental Libraries: The University library has 16 departmental libraries. Bhai Gurdas Library has transferred 1828 books to different departmental libraries.

Binding Unit: Binding of 356 books, 1080 journals and 138 month-wise bound volumes of newspapers and 33 question papers was done by this section. In addition to this 25 theses were also rebound.

DELNET: University library is a member of DELNET (Developing Library Network, New Delhi). It helps the faculty members and researchers to procure those books, articles and documents from other educational institutions which are not available in our library.

Computer Section: The library has its own computer section. All the library operations such as housekeeping, bibliographical services, cataloguing, preparation of database of books with complete bibliographical details and serial control are carried out by computer section. Bar coding of new books is being done at a rapid speed in order to make the circulation fully computerized. Section has prepared a number of databases of books, periodicals, Manuscripts, etc. Students, research scholars and faculty members are constantly kept aware of the latest information/books/journals/e-journals through e-mail by this section.

INFLIBNET Centre was provided access to anti plagiarism software namely ‘**Urkund**’, The number of documents checked by the Bhai Gurdas Library are 1570.

Website: University library has its own web page. The address of this website is <http://library.gndu.ac.in>. The library web page can also be accessed from Guru Nanak Dev University website www.gndu.ac.in under the library option ‘on campus.’ This website contains useful information about library services.

OPAC (Online Public Access Catalogue): University library has prepared database of books in English, Hindi & Punjabi Languages. As soon as new books are purchased and processed, their bibliographic description is added to OPAC. Web OPAC is also available at <http://library.gndu.ac.in>.

Digital Lab: Soft copies of M.Phil dissertations, Ph.D theses, books, census reports and gazetteers are available in this section. In addition, 272 Ph.D theses and 194 books CDs have been added during this year. Electronic journals can be accessed in this section and students are trained how to access e-journals and e-databases. Free internet facility is provided to faculty members, research fellows and students from 9:00 A.M. to 9:00 P.M. on all the working days and from 9:00 A.M to 5:00 P.M on Saturday, Sunday and other holidays.

Papers Published in Journals

1. Kulvir Kaur, "Indian Historians' Contribution as Reflected in the Journal of Regional History (2005-2014): A Study". Indian Journal of Information, Library & Society, Vol. 29, No. 3-4, 2016. pp. 294-306.
2. Kulvir Kaur, "Book Reviews in the Guru Nanak Journal of Sociology 2005-2014: A Bibliographical Analysis". Guru Nanak Journal of Sociology, Vol. 37, 2016. pp. 97-116.
3. Kulvir Kaur, Naresh Nandan "Use Pattern of Newspaper Service Among the Post-Graduate Students: A Case Study of Guru Nanak Dev University, Amritsar". International Journal of Multidisciplinary Research and Development, Vol. 3, No. 4, 2016. pp. 292-297.
4. Kulvir Kaur, Naresh Nandan "Usage of Online Databases by the Research Scholars of Science Disciplines in Guru Nanak Dev University, Amritsar: A Case Study". International Journal of Recent Scientific Research, Vol. 7, No. 5, 2016. pp. 11212-11216.
5. Gill, Jatinder Singh, "Information Ethics For Library Profession". Library Progress (International), Vol. 36, No. 2, 2016. pp. 167-173.
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1. Rajwant Kaur, "Human Resource Management in Academic Libraries: Changing Scenario" in Malhan, I.V., Chadel, A.S. and Staija M.P. (eds). Human Resource Management in Library and Information Centres. pp. 142-149. New Delhi: SRFLIS, 2016.
2. Rajwant Kaur, "Distance Education Development and Theories" in Malhan, I.V., Chadel, A.S. and Staija M.P. (eds). Human Resource Management in Library and Information Centres. pp. 261-272. New Delhi: SRFLIS, 2016.

Papers Published in Conference/Seminar Proceedings

1. Kulvir Kaur, "Mobile Devices: A Boon for Library Services. Proceeding of National Seminar on Future of Libraries: Trends, Issues and Challenges held at University of Jammu, Jammu, March 15-16, 2016. pp. 26-32.

Papers Presented in Conferences/Seminars

1. Kulvir Kaur, "Emerging Techniques of ICT: A Boon for Library Services", National Conference on Visualizing Libraries in Digital Era: E-resources and its impact, D.A.V. College, Dasuya, Hoshiarpur, March 19, 2016.
2. Kulvir Kaur, "Gender Inequality: The Indian Scenario", National Seminar on Cruelties and Crimes against Women: A Challenge for India, Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur, March 30, 2016.

COMPUTER CENTRE

<i>System Manager & Incharge</i>	:	Tirath Singh
<i>System Manager</i>	:	Bhupinder Pal Singh
<i>Sr. Programmer</i>	:	Dhanpreet Singh Dhingra, Sandeep Sood

The Computer Centre established as "Centralized Facility" in the year 1985 and currently housed in Maharaja Ranjit Singh Bhawan. It has three computer laboratories equipped with latest hardware and software. The programmers of the centre are primarily involved in 'Software Development' for the University. The centre is providing computing facilities for work involving statistical analysis of data and scientific calculations to the faculty, research scholars and students of the university. The programmers are also engaged in teaching

assignments for students of various departments. The different online software applications are designed by the computer centre to facilitate the students as well as employees of the university.

The technical expertise of computer centre is also utilized during online centralized state level admissions to L.L.B.(TYC), B.A.L.L.B.(FYIC) , B.Com.L.L.B (FYIC) and B.Ed. courses in various colleges throughout the state. The Centre also prepares the database of Interdisciplinary Courses for various departments of the University campus and students can fill their choices online for interdisciplinary courses. The centre imparts computer training to the employees of the University as per requirements. The computer proficiency test for recruitment as well as promotion of employees is conducted in the computer centre as and when required.

The infrastructure support is being provided for conducting practical classes and practical examinations of students from different departments. The online tests are also conducted for placement of students in the laboratories of computer centre. The internet facility is available in rooms of officers, computer laboratories and office. The help desk facility is also established in computer laboratory for helping the students to fill application/examination forms online. The results of entrance tests are compiled in the computer centre during admission process in the university campus and its regional campuses. The staff members of computer centre have played an important role for redesigning and development of University website www.gndu.ac.in. The University website is maintained and updated by the centre on regular basis.

Activities in the Calendar Year 2016

1. Software Development and Maintenance for the University.
2. Result Preparation of Entrance Tests for admission to various courses in the University campuses.
3. Conducted Computer Proficiency Test for recruitment and promotion of employees as per requirement of University.
4. Maintenance of University website www.gndu.ac.in
5. Providing Help Desk facility for online Application/Examination form submission, Hall Ticket Downloading, Online Choice filling for ID-Courses etc.
6. Providing computing facilities to the Students, Research Scholars and Faculty for work involving statistical analysis of data and scientific calculations.
7. Conducted Online Tests for placement of University students in the computer Laboratories of the centre.
8. Imparting Computer Training to the employees of University for their promotion purpose as per requirement of University.
9. Data management and processing for online ID-Courses registration.
10. Providing Technical Expertise for development of Online Software Applications for recruitment of staff in the schools of Punjab for meritorious and poor students.

Achievements in the Calendar Year 2016

1. Conducted “Recruitment of Staff for Schools under Society for promotion of Quality Education for Poor & Meritorious students of Punjab” through Web-Based Software Application developed by computer centre. The staff members of centre have played an important role for completing the online process of this recruitment successfully.
2. Conducted “Centralized State Level Online Admission to B.Ed. (Two Years) Course” through Web-Based Software Application developed by computer centre in various colleges throughout the state. The staff members of centre has also played an important role during this centralized admission for specially data processing and providing online support to the candidates and participating Universities/Colleges successfully.
3. Conducted “Centralized State Level Online Admission to different Law Courses” through Web-Based Software Application developed by computer centre in various colleges throughout the state. The staff members of centre has also played an important role during this centralized admission for specially data processing and providing online support to the candidates and participating Universities/Colleges successfully.
4. Developed Web-Based “Student’s Feedback Portal” for online submission of feedback by the students regarding teaching practices adopted by the teachers in the various departments of the University.

5. Developed Web-Based “Student’s Grievances Portal” for online submission of Grievances by students of the University.
6. Developed Web-Based Software Application for “Online Re-evaluation Form Submission” by students of the University.
7. Developed Web-Based Software Application for “Recruitment of Non-Teaching B-Class Employees” in the University.
8. Developed Web-Based Software Application for “Online Practical Award Submission” for practical examinations in the affiliated colleges of the University.
9. Developed Web-Based Software Application for “Downloading Hall Ticket/Roll Number” for their Minor/Major examinations by the students of university.
10. Developed Web-Based Software Application for “Online Application Form Submission and Room Allocation” in the hostels of University.
11. Initiated and managed the development of University website www.gndu.ac.in matching the industry standards.
12. Upgraded the Computer Laboratories by adding more equipment like High Speed Scanner, Heavy Duty Printers, and Centralized UPS etc.

Innovations and Best Practices

1. To keep the surroundings clean and green.
2. To maintain the discipline in the centre.
3. To motivate and support staff to work in a team and synchronization.
4. To upgrade the infrastructure supporting computer laboratories.
5. Plans of Department for Next Calendar Year
6. To add features like online fee payment through Credit Card, Debit Card, Net Banking etc in the current Web-Based Software Applications.
7. To complete development of software application for assigning flying squad duties thorough online procedure. (Under Development)
8. To complete development of software application for automation of employee’s information. (Under Development)
9. To complete development of Software application for submission of college return through online procedure. (Under Development)
10. To develop software application for automation of admission process, online fee collection, online hostel allocation etc.
11. To develop software application for submission of application form for seeking Transcript of Degree/DMC from the University.
12. To add more dynamic features in the University website.

UNIVERSITY PLACEMENT UNIT

Prof.-in-Charge : Dr. Palwinder Singh

Asst. Placement Officer : Dr. Amit Chopra

The Department of Training and Placements in Guru Nanak Dev University was established in March 1998 to cater the needs of university students for their placements in various institutions /organisations – both Govt. and Private having national / international reputation. Since then this office has performed remarkably well both in the matter of placements and providing academic guidance to the students. More than 7500 students have been placed through campus / off campus recruitments. Students of professional courses are helped to do their industrial training in multinational companies in India and abroad. Interaction of faculty members with company officials is arranged to get feedback regarding requirements of industry. It has helped the departments to revise and update their syllabi as per industry demands. Database of a big number of potential employers has been prepared. Regular interaction with industry through letters, phone, emails and personal visits is made to develop a

long term relationship between industry and university. Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in job market.

Campus Placements

Following is the list of companies that visited in year 2016 for the campus placements of students of batch 2016 and 2017:

BATCH 2015

<i>Sr. No</i>	<i>Company Name (On Campus)</i>	<i>No. of Students</i>		<i>Course</i>	<i>Annual Pay Package</i>
1.	IBS Software, Bangalore (Off-Campus) 7.1.2016	01	01	CSE	3.36
2.	Navyug Info 12.01.2016	05	04 01	CSE CSE	4.50 Internship
3.	Wipro Technologies 27.01.2016	56	15 41	BCA Aff. Colleges	Stipend (13,000) + MS from BITS PILANI
4.	Wonderskool 18.01.2016	03	03	MBA	2.40
5.	HDFC Bank 11.02.2016	17	17	MBA	2.87
6.	Open Access Technology India 19.2.2016 (Off-Campus)	08	01 01 03 03	CSE CE ECE MCA	3.00
7.	Software AG 24-25.2.2016	07	07	CSE	5.34
8.	Jubilant Chemsys 01.03.2016	10	10	CHEMISTRY	2.15
9.	ITC Ltd. 02.03.2016	01	01	MBA	3.60
10.	Mind Infotech (Off-Campus) 03.03.2016	02	02	CSE	3.00
11.	S & P Capital 14.03.2016	01	01	MBA	4.58
12.	TCS 22.03.2016	25	12 10 03	BCA Const Colleges Aff. Colleges	1.86
13.	Axis Bank 21.3.2016 Axis Bank 4.7.2016	25 40	25 20 08 03 03 04 02	MBA MBA M.Com. MBE M.Sc. Eco. MCA M.Tech. ECE	3.17
14.	Centex Exports 5.4.2016	05	05	MBA	2.34

15.	Aakash Institute 6.4.2016-7.4.2016	07	02 03 01 01	BOTANY ZOOLOGY B.PHARM HUM.GEN	5.61
16.	Ludhiana Beverages Pvt.Ltd. (Off-Campus) 6.4.2016	02	02	MBA	2.78
17.	Step Up HR (Off-Campus) 12.04.2016	04	04	MBA	1.80
18.	Nestle (Off-Campus) 07.04.2016	02	02	Food	15,000 Stipend
19.	Amazon (Off-Campus) 12.05.2016	04	04	ECE	3.26
20.	Aristocrat Tech. (off-Campus) 18.05.2016	01	01	ECE	5.50
21.	Securenow, Gurgaon (off-campus) 21.05.2016	01	01	MBA	2.16
22.	TDI International 24.05.2016	05	05	MBA	3.00
23.	Decathlon Sports (off-campus) 26.05.2016	01	01	MBA	2.64
24.	Panacea Biotec 22.06.2016	02	02	M.Pharma.	1.80
25.	Amazon (Off-Campus) 29.06.2016	02	01 01	ECE ECSE	3.26
	TOTAL	237			

BATCH 2016

Sr. No	Company Name (On Campus)	No. Students	of	Course	Annual Pay Package
1.	Nagarro 18.07.2016	07	02 05	CSE CSE	06.00 05.00
	Nagarro 22.09.2016	03	03	CSE	04.00
	Nagarro 14.02.2017	06	06	CSE	04.00
2.	TCS 08.09.2016	230	103 089 006 008 015	CSE ECE ECSE CE MCA	03.18 (UG)
	TCS 30.09.2016	03	005 004 003	MCA (FYIC) M.Tech (CSE) M.Tech.(ECE)	03.34 (PG)

3.	Capgemini 15.09.2016	102	057 032 011 002	CSE ECE CE ECSE	03.05
4.	Infogain 17.09.2016	08	08	CSE	3.50
5.	Code Brew 19.09.2016	05	02 01 01 01	CSE MCA MCA (FYIC) M.Tech (CSE)	3.00
6.	Statusbrew 21.09.2016	03	01 01 01	CSE ECE CE	4.20
	Statusbrew 21.12.2016	03	03	CSE	Internship (Rs. 15,000 Stipend p.m.)
		01	01		
7.	Clair Volex 23.09.2016	02	01 01	ECE M.Tech (CSE)	4.00 5.00
8.	John Deere 12.10.2016	07	07	CSE	5.01
		02	02	CSE	Free 6 months internship
9.	Jaro Education 13.10.2016	04	03 01	MBA (FYIC) B.Com.	6.06 4.44
10.	SAP Labs 17.10.2016	02	01 01	CSE ECE	Rs. 25,000 Stipend + Free M.Tech.
11.	Tech Mahindra 24.10.2016	26	12 10 02 01 01	CSE ECE CE ECSE MCA	3.25
12.	ChicMic 04.11.16	02	01 01	CSE CE	3.60
13.	Farelabs (Off-Campus) 05.11.16	05	03 02	Food ECE	Six Months Internship
14.	ValeurHR 07.11.16	16	04 04 04 01 02 01	MBA CSE ECE M.Com. MCA (FYIC) Mech.	1.20 Stipend
15.	GreyB 14.12.16	02	01 01	CSE ECE	3.50
16.	Debut Infotech (Off-Campus) 17.12.16	01	01	CSE	2.00
17.	Kochar Infotech 29.12.2016	04	03 01	MCA CSE	6 months internship with Rs. 5000 pm stipend
	TOTAL	444			

From above list, it is clear that total 681 students (237 students of batch 2016 and 444 of batch 2017) got placed in year 2016.

Establishment of Model Career Centre

Ministry of Labour and Employment has established a Model Career Centre (MCC) under National Career Service Project (Mission Mode Project for Employment Exchanges) vide letter No. DGET-V-11011/01/2014-MMP Cell-Punjab (Guru Nanak Dev University, Amritsar) dated 7/3/2016. The amount of **Rs. 32,44,500/-** (Thirty Two Lakh Forty Four Thousand and Five Hundred) was sanctioned to the Placement Department, Guru Nanak Dev University, Amritsar for establishment of the centre.

Visit to Guru Nanak Dev University, Amritsar by Senior Leadership from Corporate

1. Visit of Chief Technology Officer, TCS, New Delhi

Mr. K. Ananth Krishnan, Chief Technology Officer, TCS conducted a seminar on 'Innovation through Digital Forces and Importance of Research in IT' at GNDU, Amritsar on 28th January, 2016. More than 600 students of Computer Science, Computer Engineering and Electronics Technology departments of all the campuses participated in the seminar.

Mr. Suresh Panampilly - Head ILP, Mr. Narendra Chandel - Campus Hiring Lead North, Mr. Rajit Sikka - Academic Manager North, Ms. Amrita Anshul - Campus Hiring Lead North, Mr Nishant Singh - Recruiter Campus Hiring TCS accompanied Mr. K. Ananth Krishnan. Mr. K. Ananth Krishnan interacted with the students on the five pillars of technological disruption, namely Cloud Computing, Big Data and Analytics, Artificial Intelligence and Robotics, Mobility and Social Networks – can provide major benefits to the enterprise, including easier customer reach, personalized customer care, improved productivity, and better collaboration and innovation, leading to increased revenue and reduced cost.

Mr. K. Ananth Krishnan and other team members of TCS had a meeting with Heads of Department of Computer Engg., Department of Computer Science and Department of Electronics.

- i. It was discussed that experts from TCS will provide consultation to update the syllabus of various courses of these departments. A proposal to include Mr. Mukesh Diwan, Information Security Manager, TCS and Mr. Amit Gupta, Vice President – Telecom & Media verticals, TCS in the BOS of these departments was also sent.
- ii. It was decided that Pre-ILP training program of TCS will be provided to the TCS selected students in-house. Earlier, selected students were used to be posted at various ILP centres of TCS across India. GNDU has become the first institute of Northern India, where Pre-ILP training of TCS is being provided to the students.

Visit of Dr. Kesavasamy, Head of TCS Academic Interface Programme (AIP):

A senior official Dr. Kesavasamy, Head of TCS (AIP) visited this university on 22nd April, 2016. First, he conducted a Faculty Development Program on the topic of “Process of Curriculum Review” for the teachers of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology. Then he interacted with the students of these departments with a seminar on the topic “Learning Focus”.

Webinars

Following webinars were conducted by TCS, New Delhi:

1. Webinar on ASPIRE on 19th January, 2016
2. Webinar on Persuasive Games for Social Transformation on 28th January, 2016
3. Webinar on Assurance and Testing on 3rd February, 2016
4. Webinar on Enterprise Content Management on 11th February, 2016
5. Webinar on Assurance and Testing on 25th February, 2016
6. "Post Offer Connect" webinar by Mr. Suresh Panampilly on 8th March, 2016
7. Webinar on Assurance and Testimony on 16th March 2016

8. Webinar on Assurance and Testimony on 6th April, 2016
9. Webinar on ASPIRE on 18th May, 2016
10. Webinar on TCS CodeVita on 8th July, 2016
11. Webinar on TCS CodeVita on 22nd July, 2016

Webcast of Startup India Movement

Placement Department organized webcast of closing session of “Startup India Movement” on 16th January, 2016. A big number of students watched the live webcast of this movement, which has been started by Prime Minister Mr. Narendra Modi.

Guest Lectures, Seminars & Workshops

i. Seminar on “Latest IT Trends” by Infosys:

Infosys, a leading multinational IT company conducted a seminar on “Latest IT Trends on 11th March, 2016. A big number of students from Departments of Computer Science, Computer Engineering and Technology and Electronics Technology participated in the seminar by Ms. Manisha from Infosys, Chandigarh.

ii. Workshop on “Big Data Analytics” by TCS:

Multinational IT company Tata Consultancy Services (TCS) conducted a one week workshop on “Big Data Analytics” from 14th to 18th March, 2016. Mr. Sitaram Tadepalli, TCS, Hyderabad was the main speaker. The workshop was conducted mainly for the faculty and students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology.

iii. Guest Lecture by Alumni:

Mr. Amit Narang, conducted a guest lecture for students on 25th May, 2016. Amit is presently working as IT Analyst at Tata Consultancy Services (TCS) for last 5 years. He is alumni of this university and has done MCA in year 2011 from here. His guest lecture provided an insight into the IT industry to the students.

iv. Guest Lecture on “IT Infrastructure”

Mr. Mukesh Diwan, Manager Info Security and Risk, Tata Consultancy Services visited GNDU as an expert on 29th August, 2016 for participation in the BOC meeting conducted to update the syllabus of courses of Computer Engineering and Technology Department. After the meeting, Mr. Mukesh conducted a guest lecture for the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology on the topic of “IT Infrastructure”. A big number of students participated in the guest lecture.

v. Guest Lecture on “2G to 5G Technologies”

Mr. Jiwan Singh, Hughes Systique, United Kingdom visited GNDU to conduct a guest lecture on the topic of “2G to 5G Technologies” on 30th September, 2016. Jiwan is an alumni of this university as he has did his MCA in year 2003. He provided a deep knowledge on the topic to the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology.

vi. Seminar on “Big Data and Digital Technologies”

Mr. Rajit Sikka, Academic Manager North and Mr. Pankaj Bhardwaj, Technical Speaker from TCS, New Delhi conducted a seminar on “Big Data and Digital Technologies” on 25th October, 2016 at GNDU Regional Campus, Jalandhar. The same topic was covered on 26th October for the students of main campus at GNDU, Amritsar. The students came to know about the latest technologies as the seminar was quite informative.

vii. Seminar on Aspire by TCS

Ms. Amrita Anshul and Ms. Surabhi Ghildiyal from TCS conducted a seminar on “Aspire” program of TCS on 9th December, 2016. The session was quite useful and informative and was attended by the students selected by TCS from main campus and all the regional campuses. The officials also resolved all the queries related to the joining of these students.

Training & Remote Internship

i. Remote Internship by TCS:

Tata Consultancy Services, New Delhi conducted a test on 7th April, 2016 to provide remote internship to the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology and shortlisted 10 students. The shortlisted students will be provided remote internship by the company. These students will be provided projects by TCS, which they have to complete under the guidance of their faculty members and company officials.

ii. In-House Training by Nagarro:

Nagarro Software, Gurgaon conducted a test on 19th April, 2016 for the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology of the main campus as well as all the regional campuses to provide in-house training to the students. 619 students participated in the test and the company selected 12 students to provide this training starting from 6th June, 2016.

iii. Summer Training:

NJ India Investment, Delhi conducted telephonic interviews of MBA students on 9th May, 2016 for the summer training and selected 8 students for this training. HDFC Bank also selected 8 MBA students for summer training.

MOUs

MoU with Valuer HR E-Solutions Private Ltd.:

GNDU has signed an MoU with ValuerHR E-Solutions Private Ltd., a multinational company on 26th August, 2016 to establish an R&D and Data Analytics Centre at GNDU with a core objective to impart a lifetime skill in Trading Financial Markets. The MoU was signed by Prof. Ajaib Singh Brar, Vice Chancellor and Mr. Sudhir Singh, Chief Product Officer of ValeurHR. The company is providing training to students of various courses of GNDU and its regional campuses in Forex Trading and Trader Insight, which will expand GNDU's students' career options in different trading environments like Derivatives, Stocks, and Commodities Trading.

The company has selected 5 GNDU students 2 weeks training at Singapore office of ValeurHR. Travel, stay and training arrangement has been borne by the company. The students learnt with real time exposure in forex trading. The company has also selected 16 students as Student Intern – R&D and Data Analytics Centre Program. These 16 students are being paid Rs. 10,000 per month stipend during their stay at Guru Nanak Dev University, Amritsar.

Other Activities

i. Visit to the Industrial Houses

Regular interaction with industry through letters, emails, telephone calls and personal visits besides holding workshops on the campus by the multinationals is a regular feature.

ii. E-Placement Brochures

The soft copy of the Placement Brochures of professional courses is designed every year by Placement Department, which is sent to potential employers. This helps the recruitment companies to know the areas of specializations and make mind for recruitment.

iii. Generation of Databases

Placement Department collects the databases of students from all professional courses, which are sent to concerned companies. It has also maintained database of various national and multinational companies from disciplines like IT, Management, Pharmaceutical Sciences and Social Sciences to provide a medium of effective communication between Guru Nanak Dev University, Amritsar & prospective employers.

iv. Career Counselling

- Placement Department guides the students of all courses for different employment opportunities, fellowships and scholarships.
- Placement Department also helps students in getting industrial training in national and multinational companies in India.

v. Personality Development

Placement Department organizes seminars and workshops for personality development of the students to enhance the employability of the students.

ALUMNI ASSOCIATION

Dean: Dr. Subodh Kumar

Dr. Subodh Kumar, Professor, Department of Chemistry is Dean Alumni from October 2014 onward. He is fellow of National Academy of Sciences, Allahabad. He was also the Chairman of University Health Committee and a member of Senate and Syndicate of the University.

The alumni of the University have risen to great heights in diverse fields in the country and abroad. They are holding key positions in the Educational Institutions, Judiciary, IFS, IAS, PCS, Indian Police Services, Federal Services, Corporate Sector, Political Parties, Medical/Pharma Sector and Punjab Civil Services etc. Our alumni have equally credible achievements in academics occupying the posts of Vice Chancellor, Dean Academic Affair, Director Research, Scientists and have also excelled in research in their respective fields.

Guru Nanak Dev University Alumni Association was setup in the year 2007. In the beginning, the offline membership facility was available and its membership reached more than 10800. The University has rededicated itself to the cause of the “Alumni Association” by launching a new website “<http://gndualumni.net>” to strengthen the relationship with alumni settled in India and abroad. This online portal has become more popular and more than 6000 alumni have registered online on this website. The alumni can register themselves online on this portal. The registration is completely free of any charges. After registration, the alumni are provided with unique ID/password to edit/update their information. The registered alumni can know about their batch mates on the website. The website is also updated with the achievements of the Alumni and the events of the University from time to time. A portion for the Achievers Alumni has also been kept on the website, which provides brief profile of the renowned Alumni. Thus, the website has become a platform for the Alumni to stay together through Alumni Association.

The website is also being updated with the University events & news and the forthcoming events to be organized at University to ensure the connectivity of the Alumni with the University.

In order to strengthen the alumni association, the “Teacher-in-charge” have been appointed in each department and the regional campuses of the GND University. Each teacher-in-charge has been provided with ID/password to maintain the association with alumni of the department.

Office of Dean, Alumni Association sends seasonal wishes and greetings to Alumni on every occasion like Independence Day, Dusshera, Diwali and New Year etc. and Birthday Greetings to registered alumni through email.

The main objective of University Alumni Association is to bring together old students of GND University, together to promote the GNDU Brand, to provide them a common platform worldwide and strengthen bonds between Guru Nanak Dev University and its Alumni. The office of Dean, Alumni Association supports activities of different Alumni groups and offer a meeting ground to all of them.

It also encourages and aiming to receive contributions, financial and otherwise from the alumni to assist GND University in its pursuit forwards achieving a great height and marks its’ emblem across the globe.

The meeting of Executive Council of AAGNDU was held in the office of the Vice Chancellor and discussed the activities of Alumni Association.

The Office of AAGNDU organized University Level “Alumni Meet on Mar. 18, 2016. Hundreds of Alumni from the country and overseas participated in this Meet and shared their experiences and views with other participants. In the meet, the alumni emphasized to increase the activities of the association. As decided in the Executive Council framed in previous year for the smooth working of the alumni association and to create endowment funds for the deserving students and uplift of the facilities in the University, five new members for the executive council were also announced. The stay at Guest House was arranged for the Alumni visited University.

Dr. Gurtej Singh Sandhu, the alumnus of Department of Physics, selected and announced as the *Distinguished Alumnus of Guru Nanak Dev University, for the Year 2016*. Dr. Gurtej Singh Sandhu is Director of Advanced Technology developments at Micron Technology Inc., USA. He has pioneered a number of process technologies and has more than 800 U.S. Patents to his credit. He is also a fellow of IEEE.

Another Alumni Meet at department level was also organized in the department of Laws.

Mr. Sanam Sharma Alumnus visited University from Australia and delivered a lecture on “*Journey from Guru Nanak Dev University to Australia*” to the faculty and students of the Microbiology department. The other alumni from within the country also delivered the lectures with the students and shared their experience with the students and faculty of the same department.

Dr. Anil K. Rattan (*Associate Director, Shire, USA and member Alumnus from Abroad of AAGNDU*) visited the Office of Dean Alumni to discuss the activities of the Alumni Association. Dr. Anil Rattan also shared his views and experience with the faculty and students of Life Science department.

The Gurupadesh Singh (*Professor*) delivered a lecture on “Modernism and Postmodernism” and Ms. Ankita Arora (*English Language Trainer, British Council*) delivered a lecture on “The Victorian Age” to the faculty and students of English department.

Ms. Tanya Bansal (*Faculty Assistant/Assistant Director, School of Architecture, Planning & Preservation, University of Maryland*) alongwith her Director, Dr. McFarland visited University and delivered lecture(s) to the faculty and students of Planning & Architecture department.

Regular meeting with Teacher-Incharges were held for ensuring the smooth working of AAGNDU. The office of the AAGNDU wishes strong bonds with the alumni in future and looks forward with participation of Executive Council to connect with each and every alumnus of the University.

YOUTH WELFARE DEPARTMENT

Director Youth Welfare: Dr. Jagjit Kaur

Youth Welfare Department organizes youth activities i.e. Hiking Trekking Camp, Youth Leadership Training Camp at Dalhousie, Zonal and Inter-Zonal Youth Festivals, Workshops/seminars on Theatre, Dance, Fine Arts & Music during every year for the students who are studying in the main campus, regional campuses, affiliated colleges and associate institutes of the University. The main aim of the department is to inculcate the youth activities to provide occasions to spot and promote the hidden talent of the students.

Activities

The department organized six Hiking Trekking and Youth Leadership Training Camps at University Students Holiday Home, Dalhousie during the summer vacations 2016. Organized the workshops/seminars on Music, Theatre, Fine Arts & Dance before organizing the Zonal & Inter-Zonal Youth Festivals. Organized 6 Zonal Youth Festivals as per District-wise Zones e.g. ‘A’ Zone – Colleges of Amritsar District, ‘B’ Zone – Colleges of Gurdaspur, Pathankot and Tarn Taran Districts, ‘C’ Zone – Colleges of Jalandhar District, ‘D’ Zone – Colleges of Kapurthala & Nawan Shahr Districts, Zone of All Govt./Constituent Colleges, Associate Institutes, Zone of all Educational Colleges. After six Zonal Youth Festivals. Inter-Zonal Final Youth Festival was organized in which First and Second position holder teams’ in 35 events of all 6 zones have been participated.

Achievements

Won Overall Runners Up Trophy and Cash prize of Rs. 15,000/- during the Inter-University National Qawali competition held at Lovely Professional University, Phagwara. During 2016-17 University won Overall Runners Up Trophy and Music Championship Trophy during the North Zone Inter-University Youth Festival held at Chhatrapati Shahu Ji Maharaj University, Kanpur from 02-06 January, 2017. University participated in 9 items of Music, Fine Arts & Literary events during the Inter-University National Youth Festival held at Shivaji University, Kolhapur from 10-14 Feb., 2017 and university won 1st position in 4 items, 2nd position in 2 items, 3rd position in 2 items and 4th position in 1 item. & got Overall 2nd Runners Up Trophy at National Level & Champion Trophy in Music at National Level. University teams of Light Vocal Music, Poster Making & Classical Dance representing India participated in South Asian Universities Youth Festival (SAUFEST) held at Devi Ahilya Vishawvidyalay, Indore from 28 Feb., 17 to 4 March, 17.

GURU AMAR DASS HOLIDAY HOME, DALHOUSIE

Director Youth Welfare: Dr. Jagjit Kaur

The department of youth welfare manages the two Holiday Homes of the University situated at Dalhousie one is named as University Students' Holiday Home and other is named as University Teachers' Holiday Home. The department organizes Youth Leadership Training and Hiking Trekking Camps of Guru Nanak Dev University every year. Inter-University Youth Leadership Camp is also organized at University Students Holiday Home from time to time. The departments of main campus, regional campus and colleges affiliated to the University also organizes tours of the students at Dalhousie and building of University Students' Holiday Home is used for the comfortable stay of the students. The renovation and repair of the both buildings is done as and when required.

NATIONAL SERVICE SCHEME

Programme Co-ordinator: Dr. Hardeep Singh Gujral

Field Organiser: Ms. Jagjit Kaur

Activities in the calendar year 2016

- 1) With the Support of Traffic Police Amritsar, NSS volunteers of unit I and II monitored the speed of vehicles with a Radar Gun in the campus on 03.2.16 and those who were over speeding were made aware that they should not cross the speed limit.
- 2) Unit I volunteers cleaned the campus grounds around Main Library, Computer Science Department, Dean Student Welfare and Arts Block on 01.3.16.
- 3) Unit II volunteers cleaned the campus grounds around Asia House and Health Centre on 03.3.16.
- 4) Unit I celebrated International Women Day and created awareness for the rights of women on 8-03-16.
- 5) Unit I organized lecture on Women Empowerment to create awareness on 09.3.16.
- 6) Unit I cleaned the grounds around VC office, Botanical garden and front side of Girls hostel on 05.4.16.
- 7) Unit II cleaned grounds around Asia House, Arts Block, Main Library on 11.4.16.
- 8) Unit I and II celebrated Yoga Day on 21.6.16.
- 9) **Swach Bharat Pakhwara** was celebrated by unit-I and unit-II from 1-15th August 2016. The volunteers organized the cleanliness of various areas of university campus under the Pakhwara on 2-08-2016.
- 10) Organized the Awareness Programme on paper bag on 3-08-2016.
- 11) N.S.S volunteers also planted 150 saplings in new sports hostel building on 4-08-2016.
- 12) Cleaning the residential area was done by volunteers on 5-08-16.
- 13) The volunteers organized the cleanliness and tree plantation camp at village Rania school on 6-08-2016
- 14) Slogan writing competition was also organized under the Pakhwara on 8-08-2016.
- 15) Dr. Bhupinder singh delivered a lecture on First Aid on 9-08-2016.

- 16) Cleaning of the Camps was done by Unit I and II volunteers on 10-08-2016.
- 17) Unit I and II cleaned the Bhai Gurdas Library on 11.08.16
- 18) Dr. Rajesh Kumar, Social Science department, delivered a lecture on International Youth Day at Guru Nanak Auditorium on 12-08-2016.
- 19) Unit I and II celebrated **Tiranga March** on 22-08-16
- 20) Digital India workshop was organized by NSS Units on 26 August 2016. 220 volunteers from various affiliated colleges participated in the workshop.
- 21) Unit I and II cleaned the book racks and books in Bhai Gurdas Library on 2.11.16.
- 22) Under the Pakhwara, a blood donation camp was organized on 3 November 2016 in collaboration with Guru Nanak dev hospital. 200 volunteers participated and 170 volunteers donated blood.
- 23) Unit I and II Cleaned the Botanical Garden and water body area and ground of V.C. office On 4-11-2016
- 24) Cleaned the Residential area on 7-11-2016
- 25) On 8 November 2016, an awareness training camp on first aid was held under Swach Bharat Pakhwara
- 26) Dr. Sandeep Sharma, head, computer science department delivered a lecture on Digital India on 9-11-2016.
- 27) Unit I and II cleaned grounds around Asia House, Arts Block, and Student café house on 10.11.16.
- 28) Unit I and II Cleaned the Statue of Maharaja Ranjit Singh. outside Maharaja Ranjit Singh Bhawan on 11-11-2016.
- 29) Cleaning of the Verka booth and Administrative block on 14-11-2016.

NATIONAL CADET CORPS

<i>Date</i>	<i>Event</i>	<i>No. of Cadet Participated</i>
24 January 2016	5 km Mini Marathon	25
25 January 2016	RD Prade	21 Cadets Participated before VC 8 Cadets Participated before DC
28 January 2016	Live telecast of PM's Rally	24
6 February 2016	'B' Certificate Examination	3
21 February 2016	'C' Certificate Examination	13
24 February 2016	Address by GP Commander	10
3 March 2016	Review Parade held at 18 Cavalry New Amritsar Military Station Khasa Cantt	10
7 March 2016	Review Parade held at 18 Cavalry New Amritsar Cantt.	10
7-8 April 2016	BN Firing Teamon at Ram Tirth Road	7 (5 Cadets Selected)
11-12 April 2016	Range Old Cantt. Amritsar	
18-19 April 2016		
5-6 May 2016	BN Firing Teamon at Ram Tirth Range	5
11-13 May 2016	Old Cantt. Amritsar	
21 June 2016	International Day of Yoga at Khalsa College Amritsar	12
5 July 2016	Enrollmnt of NCC Cadets	32 Cadets Enrolled in Ist Year 1 Cadet Entolled in 3 rd Year
4-13 July 2016	Selection for TSC Competition (Stage 1)	4 (2 Cadets Selected)
19-28 July 2016	Selection for TSC Competition (Stage 2)	2
15 August 2016	Independence Day Prade	27 Cadets participated before VC 5 Cadets participated before DC
1-10 September 2016	CATC at Shaheet Baba Jeewan Singh Ji Khalsa College Satlani Sahib, Hoshiar Nagar Amrisar	10 (Cadets won 10 medals)

11-25 September 2016	Army Attachment Camp	4
23 October 2016	CM's Rally at Ranjit Avenue, Amritsar	20
1-10 November 2016	Basic Leadership Camp at Malout	3

DEPARTMENT OF PHYSICAL EDUCATION (ALLIED TEACHING)

Guru Nanak Dev University has made phenomenal progress in the field of sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 itself and sent teams for the Inter-Varsity tournaments for the first time in 1971. From the very beginning, Sports Committees for men and women were formed to guide and coordinate the sports activities and to organize games and sports in the affiliated colleges to raise the university teams for Inter-University and other tournaments.

On the basis of the performance in the Inter-College tournaments, various universities teams are selected for participation in the Inter-University competitions which are organized by the Association of Indian Universities, New Delhi. Each year, the Department of Physical Education (Allied Teaching) organize 115 Guru Nanak Dev University Inter-college (Men and Women) tournaments and sends 86 universities (M&W) teams for participation in North Zone / All India Inter-University (M&W) Championships.

In order to attain excellence in sports, coaching camps for selected men and women teams are organized at a Hill Station during summer vacation for imparting physical fitness and conditioning training. Liberal facilities are provided to the players who participate in the Inter-University tournaments as members of Guru Nanak Dev University teams in terms of free board and lodging during coaching camps and cash prize money to those players who win the positions in Inter-University competitions.

Today, in the field of sports, Guru Nanak Dev University is rated as the Top University amongst 609 universities in the country. The unparalleled achievement of Guru Nanak Dev University in sports is much due to its sportsmen and sportswomen of the colleges as well as a mechanism of 'right type of training' 'right type of selection' and 'right type of administration' which remained the key factors in achieving high standards in sports at Inter-University, National and International levels.

SPORTS ACHIEVEMENTS

Our Pride Trophies	Winner
MAKA Trophy	22 times
Dr. B.L. Gupta Trophy	14 times
Osmania University Platinum Jubilee Trophy	8 times
Kridmaharshri Shri Megnath Nageshkar Trophy	7 times

We are proud of our gems in the following games who have been bestowed upon with India's highest award in sports which is awarded by the President of India at Ashoka Hall, Rashtrapati Bhawan, New Delhi on National Sports Day i.e. 29, August every year :-

Our Gems

Padmashree Awardees	Six
Arjuna Awardees	Thirty One
Dronacharya Awardees	Two

PADMASHREE

HOCKEY	: Ajit Pal Singh (1994)	Pargat Singh (1998)	
WRESTLING	: Kartar Singh (1989)		
ATHLETICS	: Sunita Rani (2001)	Bahadur Singh Sr. (1983)	Bahadur Singh Jr (2006)

ARJUNA AWARDEES

ARCHERY	: Abhishek Verma (2014)		
ATHLETICS	: Parveen Kumar (1967)	Bahadur Singh (1978)	Balwinder Singh (1987)
	Bagicha Singh (1987)	Gurmeet Kaur (1999)	Sunita Rani (1999)
	Manjit Kaur (2005)		
BADMINTON	: Davinder Ahuja (1975)		
BASKETBALL	: Anil Punj (1974)	Suman Sharma (1981)	Sajjan Singh Cheema (1999)
CRICKET	: Mohinder Amarnath (1982)	Madan Lal (1989)	
HOCKEY	: Ajitpal Singh (1970)	Ajinder Kaur (1974)	Harcharan Singh (1978)
	Surinder Singh Sodhi (1978)	Rajbir Kaur (1984)	Pargat Singh (1989)
	Surjit Singh (1998)	Baljit Singh Dhillon (1998)	Baldev Singh (1998)
	Baljit Singh Saini	(2000)	
KABADDI	: Balwinder Singh (1999)		
JUDO :	: Sandeep Byala (1992)		
WEIGHT LIFTING	: Tara Singh (1982)	Dalbir Singh (1999)	
POWER LIFTING	: Rajinder Singh Rahelu (2005) (Physically Handicapped)		
WRESTLING	: Kartar Singh (1982)	Randhir Singh (2000)	

DRONACHARYA AWARDEE

Athletics : Bahadur Singh (1998)

Hockey: : Rajinder Singh (2003)

Performance of Guru Nanak Dev University, Amritsar teams in various All India Inter-University/ National /International Championships in the Calendar year 2016

1. Guru Nanak Dev University, Amritsar organized All India Inter-University Canoeing & Kayaking (M&W) Championship at Pong Dam, Talwara (HP) from 3-5 February, 2016. More than 20 teams comprising about 300 players from different universities participated in the championship. Guru Nanak Dev University Kayaking (Men) and Canoeing (Men) teams were Overall Champion and Kayaking (Women) was Overall Runners-up in this Championship.
2. Guru Nanak Dev University, Amritsar organized All India Inter-University Taekwondoo (M&W) Championship at University Campus Indoor Multipurpose Hall from 20-21 March, 2016. About 80 men and women teams comprising about 900 sportspersons from different universities participated in the championship. Our university players won three gold and four silver medals in this Championship.
3. Guru Nanak Dev University Fencing (M&W) players got 1 gold, 1 silver and 3 bronze medal in All India Inter-University Championship held at Punjab University Chandigarh from 15-20 Feb, 2016.
4. Guru Nanak Dev University Rowing (Men) team won gold medal in double skull 500mtr. and silver medal in double skull 2000 mtr. and Rowing (Women) team won silver medal in coxless four 500 mtr during All India Inter-University Rowing (M&W) Championship 2016-17 organized by Punjabi University Patiala from 10 to 13 September, 2016 at Sukhana Lake, Chandigarh.
5. Guru Nanak Dev University, Amritsar organized All India Inter-University Road Cycling (M&W) Championships 2016-2017 from 15-18 October, 2016. More than 20 (Men and Women) university teams

comprising about 200 cyclists from all over the country took part in this championship. About 13 International cyclists also participated in this championship. The championships were finished with great success.

6. Guru Nanak Dev University Road Cycling (Men) team was overall Champion with 26 points. Kurukshetra University was overall runners-up with 14 points and MGSU Bikaner was overall third with 4 points. GNDU Cycling (Men) team won three gold and one silver medal. Likewise, GNDU Road Cycling (Women) team was overall Champion with 27 points Panjab University Chandigarh was Overall runners-up with 7 points and Punjabi University Patiala was Overall third with 7 points. GNDU Road Cycling (Women) team won three gold and one silver medal.
7. Guru Nanak Dev University Canoeing and Kayaking (M&W) teams participated in All India Inter-University Canoeing and Kayaking (M&W) Championship organized by Punjabi University, Patiala from 16-19 September, 2016. GNDU Kayaking (Men) was Overall runners-up, Canoeing (Men) was Overall third, Canoeing (Women) was Overall runners-up and Kayaking (Women) was Overall third in this championship. Canoeing and Kayaking (Men) teams won four gold medals, eight silver and three bronze medals. Canoeing and Kayaking (Women) teams won four gold medals, six silver and two bronze medals.
8. Guru Nanak Dev University Aquatics (M&W) teams participated in All India Inter-University Aquatics (M&W) Championship organized by Punjab University, Chandigarh from 24-28 October, 2016. Aman Ghai a swimmer of our university won one Gold medal in 100 m. Butterfly event and two bronze medals each in 50mtr. butterfly and 50 mtr. breast stroke. GNDU swimming team won silver medal in 4x100mtr. free style relay, silver medal in 4x200mtr. free style relay and fourth place in 4x100mtr. medley. Guru Nanak Dev University Water-Polo team was third in this competition.
9. Guru Nanak Dev University, Amritsar organized All India Inter-University Shooting (Men & Women) Championships at University Campus Shooting Range from 8 to 12 November, 2016. More than 100 teams comprising about 650 shooters from different universities of the country participated in this championship. Guru Nanak Dev University Shooting (Men) team was Overall Champion with 24 points and won four gold medals, one silver medal and one bronze medal. JMI New Delhi & SP Pune universities were declared Joint runners-up with 4 points each. Guru Nanak Dev University Shooting (Women) team was Overall third with 7 points and won two silver medal and one bronze medal. Delhi University was Overall winner with 15 points.
10. Guru Nanak Dev University, Amritsar organized All India Inter-University Track Cycling (M&W) Championships 2016-2017 from 16-19 November, 2016. More than 33 (Men and Women) university teams comprising about 275 cyclists from all over the country took part in this championship. About 15 International cyclists also participated in this championship.
11. GNDU track Cycling (Men) team was overall Champion with 52 points Panjabi University Patiala was Overall runners-up with 30 points and Punjab University Chandigarh was Overall third with 13 points. GNDU Cycling (Men) team won five gold, five silver medals and one bronze medal. GNDU Cycling (Women) team was overall Champion with 52 points. University of Kerala was overall runners-up with 19 points and Panjab University Chandigarh was overall third with 8 points. GNDU Cycling (Women) team won six gold, two silver and one bronze medal.
12. Overall Six new records viz. three in men and three in women sections were created during championship. In Men section, Manjeet Singh of Guru Nanak Dev University, Amritsar created new record in **1 Km. Time trial** timing 1:10.137 ms. Old record was 1:10.200 ms. In **1 Km. Sprint**, Manjeet Singh of GNDU created new record with timing 11.726 ms. Old record was 11:752 ms. In **Olympic Team Sprint**, new record was created with timing of 1.08.210ms. by the team of three cyclists of GNDU name Manjeet Singh, Ranjit Singh, Abhijith U.S. The old record was 1.09.316ms.
13. In Women Section, Kezia Vargheese of GNDU Amritsar created new record in **500mts. Time Trial** timing 38.141 sec. The old record was 39.490 sec. Amritha Reghunmath. G. of University of Kerala created new record in **3 Km. Individual Pursuit**, with timing of 4.19.300 ms. The old record was

4.27.034 ms. In 1500 m. Team Time Trial, new record was created with timing of 2.00.513 ms. by the team of four cyclists of GNDU name Deshmukh Komal Ajay, Kezia Vargheese, Sayona P.O. and Rajbir Kaur. The old record was 2.01.315 ms.

14. Guru Nanak Dev University, Amritsar both Judo (Men and Women) teams were Overall Runners-up in All India Inter-University Judo (Men and Women) Championship 2016-17 held at Kurukshetra University, Kurukshetra from 3-6 November, 2016. Guru Nanak Dev University Judo Men team got one gold, three silver and one bronze and Judo Women team got two gold, one silver and two bronze medals in this championship.

Performance in National Championships

1. Guru Nanak Dev University Cyclists participated in Sr. National Road Cycling (M&W) Championship held at Aligarh from 4-8 Nov, 2016. The university cyclists won nine medals in this championship i.e. one gold medal, two silver medals, three bronze and three fourth places.
2. Senior National Track Cycling Championship organized by Kerala State Cycling Federation at Trivandrum from 21-25 December, 2016. The university cyclists won eight medals in this championship i.e. two gold medals, two silver medals, two Bronze and two Fourth places.
3. National Judo Team Championship held at Shilong from 26-28 Jan, 2016. Two gold medal in different events were won by university judokas.
4. Ms. Navjeet Kaur won gold medal in Discus Throw event in Indian Grand Prix Series-1 held at New Delhi on 24 April, 2016 and won silver medal in Discus Throw event in Indian Grand Prix Series-II held at Patiala on 7 May, 2016.
5. Ms. Navjeet Kaur won gold medal in shot put and bronze medal in Discus Throw event in Federation Cup National Sr. Athletics Championship held at New Delhi from 28-30 April, 2016. Jagdeep Singh has won Gold medal in High Jump.
6. Shyam Sunder Bishnoi of our university participated in 20th National Road Cycling Championship held at Kerala from 24-27 Feb, 2016. He secured Third place in 60 km. TTT men elite
7. Six water sports players of our university participated in 3rd National Canoe Polo Championship was held at Indore from 15-16 March, 2016. Two players won gold medal, two players won bronze medal and two won silver medal in different events in this championship.
8. Three of university players got first place in different events in 3rd National Canoe Slalom & Canoe Marathon Championship 2016 held at Khargone M.P. from 12-14 March, 2016.
9. Twelve of our players participated in 26th National Canoe Sprint Championship held at Bhopal from 9-12 Jan, 2016, seven players won gold medals, one player won silver medal and five players won bronze medals in different events in this championship.
10. In XXVI Sr. National Fencing Championship held at Pune from 23-27 March, 2016, our university fencers got one silver and three bronze medal
11. Punjab Softball Association organized 8th Federation Cup Softball Championship at University Campus from 14-16 June, 2016. Twenty six players of our university participated as member of other states in this Championship. Twelve gold and fourteen silver medals were won by the university.

Performance in International Championships

1. Two hockey players of our university were member of Junior Indian hockey team which has won Junior Hockey World Cup. India claimed title with 2-1 win over Belgium on 18th December, 2016.
2. Aman Ghai a swimmer participated as member of Indian Swimming team in South Asian Championship held at Colombo, Sri Lanka from 18-23 October, 2016. He won one gold medal in 4x100 medley relay, Three silver medals in different event i.e. 50 mtr. butterfly, 100 mtr. butterfly and 4x100mtr. free style.

3. Two Judokas of our university namely Jasleen Saini and Jobandeep Singh participated in 17th Junior Asia Judo Championship was held at Kochi (Kerala) from 7 to 11 September, 2016. Jasleen Saini got fifth place in this championship.
4. Ms. Priyanshu Kachhap won Gold Medal in Compound Women's team category in World University Archery Championship held at Mongolia from 1-5 June, 2016. India beat Russia by scoring 228 points out of 240 She also Participated in World Cup Archery Stage-3, Poland Aug, 2015, World University Games, Gwangju (S.Korea), July 2015.
5. Mr. Harjeet Singh was member of Indian Hockey team which was participated in Sultan Azlan Shah Cup 2016 held at Malaysia from 6-16 April, 2016 and Hockey Champions Trophy held at London from 10-17 June, 2016. Indian Hockey team was runners-up in both the championships.
6. Mr. Jasleen Saini got Gold medal in 66kg. in judo event during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
7. Mr. Pardeep Singh won gold medal in 94 wt. category in Wt. Lifting during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
8. Ms. G. Manisha got Gold medal in Cycling event in 40 km. team time trial during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
9. Ms. Gurjit Kaur was member of Indian Women Hockey Team which was winner in Hockey competition during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
10. Ms. Sayono P.O was fourth in Criterium race during SAF Games held recently at Guwahati from 5-16 Feb, 2016.

SPORTS FACILITIES AND INFRASTRUCTURE AVAILABLE AT UNIVERSITY CAMPUS

An Area of 30 acres of land has already been developed into various grounds / playfields for development of sports.

FACILITIES & INCENTIVES

- 1 **Sports Hostel for Boys & Girls** : The university has recently constructed separate Sports hostels for Boys and Girls within university campus with capacity of 150 and 100 members respectively.. The outstanding athletes are accommodated free of cost in these hostels.
- 2 **Hockey Stadium** : The new hockey Astro Turf at the university campus is ready for the players. The sitting capacity has been enhanced and flood lighting is available in the stadium.
- 3 **Swimming Pool** of International Standard has already been put to used for competitions / practice.
- 4 Indoor Multipurpose gymnasium has been furnished with Maple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-university competitions.
- 5 **Velodrome** : The velodrome at the university campus is ready for use. The Velodrome shall groom the budding cyclists of this area and to project them in the inter-university, national and international competitions.
- 6 **Shooting Range** has been constructed at the university campus so that we could provide this facility to the shooters at the university campus and to field them for the inter-university, national and international level competitions. The Range is ready to use for the shooters. It is equipped with 30 target facility.
- 7 One grassy track (400m);
- 8 Two Cricket pitches;
- 9 Two grassy Hockey grounds;
- 10 Two Football grounds;

- 11 Two cemented with flood light Basketball courts;
- 12 Two cinder Volleyball courts;
- 13 One cemented and one grassy Tennis court ;
- 14 One platform for Wrestling, Weight Lifting, Power Lifting and Boxing.

Prize Distribution Function

Guru Nanak Dev University organized its 46th Annual Sports Prize Distribution Function for the year 2016-2017 on 19th April, 2016 in Dasmesh Auditorium, University Campus, Amritsar. Prof. Ajaib Singh Brar, Vice-Chancellor gave away cash prizes to about 250 outstanding players who secured positions in Inter-University / National / International Championships. The officials who accompanied the position holder teams, were also honored. Besides, trophies were awarded to the position holding colleges.

Physical conditioning unit with various fitness stations has been set-up at the Students' Centre for attaining physical fitness for the players in their intended games.

Incentives

- 1 The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.
- 2 The university awarded cash Prize of Rs.18,000/- for 1st position holders, Rs.15,000/- for 2nd and Rs. 12,000/- for 3rd position holders in Inter- University and National Championships respectively. For International positions, cash prize is Rs. 1,00,000/- for 1st position holder, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.

Concession: In case of students who have participated in the Inter-University and/or in the National Tournaments as members of University or State team, the requirement of marks for purpose of admission to M.A. and other post-graduate courses is reduced by 5%.

CAMPUS SPORTS

INTER-NATIONAL, NATIONAL, AIHU, INTER-COLLEGE COMPETITIONS

<i>Men section</i>	<i>Position</i>	<i>Women Section</i>	<i>Position</i>
Sr. National Softball- Jagroop Singh	Second	World Softball Women Canada- Priyanka Baghel Harshita Khanna	Participate Participate
Sr. National Cycling(T)- Punam Chand Parveen Kumar	Third Third	Sr. National Cycling(I) Sayona P.O.	<i>Second</i>
Sr. National Judo- Danish	Third	Sr. National Archery Jaskaranpreet Kaur	<i>Third</i>
Sr. National Fencing(T)- Sarbjee Singh	Third	Federation Cup Softball- Karanjeet Kaur	<i>First</i>
Sr. National Table Tennis- Harnoor Singh	Participate		
Federation Cup Softball- Simranjeet Singh Jagjit Singh	Second Second		
All India Inter-University Air Pistol Shooting- Parveen Kumar	Winner	All India Inter-University Air Rifle Shooting- Jitender	Winner
Fencing- Vir Sangram Singh, Sarbjee Singh	Winner		

Track Cycling –			
Punam Chand	Winner		
Road Cycling-			
Punam Chand	Winner		
Mohd.Akbar Khan	Winner		
American Football – Gagandeep Singh, Bachittar Singh, Manavjeet Singh, Surinder Singh, Manpreet Singh, Yadwinder Boby, Anil Kumar, Sunil Masih, Gurjant Singh Thind, Parminder Singh Nijjar, Sukhraj Singh, Aagiapal Singh, Manpreet Singh	Runner-up		
Judo – Danish Sharma, Amandeep	Runner-up		
Canoeing – Baldev Singh	Third		
Water Polo-			
Gagandeep Singh	Third		
Shahzad Singh	Third		
Yachting – Bikramjeet Singh	Third		
Power Lifting –			
Lovedeep Singh	Third		
Boxing – Mandeep Singh	Third		
Wushu – Danish (-) 90 Kgs.	Participate		
Table Tennis-			
Harnoor Singh	Participate		
Sameer Sharma	Participate		
Softball –			
Simranjeet Singh,	Participate		
Jagroop Singh	Participate		
<i>Inter College(Men) Championship</i>		<i>Inter College(Women) Championship</i>	
American Football	First	Archery Compound	First
Air Rifle Shooting	First	Gymnastics Artistic	First
Yachting	First	Volleyball	First
Chess	Second(B)	Yachting	First
Fencing	Second	Archery Indian Round	Second
Table Tennis	Second	Judo	Second
Rowing	Third	Weight Lifting	Second
Cycling Road	Third	Kho-Kho	Second
Cycling Track	Third	Canoeing	Third
Canoeing	Third	Cycling Road	Third
		Cycling Track	Third
		Fencing	Third
		Football	Third
		Power Lifting	Third
		Table Tennis	Third
		Baseball	Third(B)
<u>Invidual position Inter college</u>		<u>Invidual position Inter college</u>	
Power Lifting –		Boxing –	
Lovedeep Singh	First	Kanwaljeet Kaur – 48 Kgs.	First
		Pooja Kholia – 51 Kgs.	Third
Weight Lifting-	First	Taekwondo –	
Gurbhej Singh Upto 69 Kgs.		Monika -(62-67 Kgs.)	First
Wushu – Danish- upto 90 Kgs.	First		

STUDENTS' HOSTELS

SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.-I

Warden : Prof. (Dr.) Ashwani Luthra

Assistant Registrar (Hostels) : S. Major Singh Gill

With an initial capacity of only 35 residents in 1973, the Boys' Hostel is now providing accommodation to about 656 students of 35 Departments. At present there are five blocks named A,B,C,D & E consisting of 356 cubical rooms in total. The hostel has two dining halls where the messes are running on contract basis. The mess-halls are furnished with quality furniture. The kitchen areas are spacious, airy and there is power backup from inverter in the mess area. Water cooling machines, deep freezers and chest cooler, etc. are part of the kitchen area. The two canteens are being run in the hostel by two contractors and the services are available to the residents from 6.00 AM to 11.00 PM to provide quality products. Mess committee observes the working of mess & canteen under the supervision of warden. Besides this, water coolers and geysers are installed in all five residential blocks.

The hostel has two common rooms. Both are well-equipped with 42" LCD screens and 42" LED screens and Dish TVs connections for the entertainment of students. Provision for indoor games like table tennis and carom-board is also there. Arrangements are there for out-door games like badminton and volley ball as well. Fifteen leading newspapers in english, hindi and punjabi, twelve magazines & periodicals are subscribed for the benefit of the students. The hostel has a reading room having seating capacity of 100 students and is remains open round the clock. The hostel premises are internet ready through Wi-Fi technology and solar lights, solar geysers are installed in the hostel. Special case is having taken for sanitary and hygiene conditions is and around the buildings within the hostel premises. The hostel is fitted with CCTV Cameras at different places for surveillance of the hostel residents. The hostel is given with aesthetics looks through proper landscaping.

SAHIBZADA ZORAWAR SINGH BOY'S HOSTEL NO.-II

Warden: Prof. Kanwarjit Singh

Started in October 2000 with a capacity to accommodate 198 residents, the Sahibzada Zorawar Singh Boys' Hostel has 66 dormitories for allotment to University students. To meet the requirement of additional accommodation, a new block of 68 rooms to house 136 students was constructed in 2003 All the modern facilities are provided in this block. A new block has been constructed in Sahibzada Zorawar Singh Boys' Hostel. Inauguration of which has been done on 16July, 2010. This block consists of 128 rooms which are cubical in shape. These all rooms have been allotted to the research scholars. This block has a separate reading room, mess and common room.

Note:-New Boy's Hostel (One Block) provided Accommodation to about 77 Students during session 2016-17

STUDENTS

Presently there are around 643 students of all Departments is residing in Hostel –II.

Boy's Hostel II	: 566
New Boy's Hostel (One Block)	: 77
Total	: 643

There are two Messes run in the hostel by contractors –The Mess-Hall is furnished with quality furniture and curtains. To prepare the food hygienically, Cooking-Gas has been installed. The facility of an Inverter has also been provided in the Mess to meet the situation of power failure. In addition to the above, we have insect Killers, water cooling Machines, Deep Freezer and Chest Cooler etc. There are two Kitchens in the Mess. Approx. 30 members work in this Kitchen. Wi-Fi facilities are available in the every block of Hostel. Water Coolers and Geysers are installed in the hostel for the convenience of the Hostellers. There are 10 Solar Lights installed in the Hostel Lawns. These are extremely useful when there is an electric failure. They have also proved beneficial in saving electricity. There is installation of 3 Solar Geysers for Mess kitchens & Hostel Bathrooms.

This also helps in saving electricity. The canteen is being run in the hostel by a contractor. The canteen services are available to the residents from 06:00 a.m. to 11:00 p.m. Quality products are supplied to the residents at concessional rate. To meet the water requirements of the hostel residents, a new submersible pump has been installed near the hostel, and students get 24 hours water supply.

COMMON ROOM FACILITIES

The Hostel has **two** well-equipped Common Room, with a 42”LCD. Dish TV is also provided for varied and uninterrupted transmission. Provision for indoor games like Table Tennis and Carom-Board is also there. Eleven leading newspapers in English, Hindi & Punjabi and eight magazines and periodicals are subscribed the benefit of the students. Common Room facilities are available to the students from 07:00 a.m. to 11:00 p.m.

OUT DOOR GAMES

Arrangements have been made for Out Door Games also. Volley Ball ground has been prepared in the hostel premises. A Badminton Court is situated in the Hostel premises. There are beautiful Lawns inside the Hostel. Trees, plants and Ten lawn benches have been installed at various places in the Hostel, Students are often seen enjoying this facility.

MATA NANAKI GIRLS HOSTEL –I

Warden: Dr Gagandeep Kaur Gahaly

Assistant Warden: Mrs. Jasbir Kaur

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the university campus. There are 179 rooms having intake capacity of 470 girls. The accommodation offered includes two seated, four seated and five seated rooms. The hostel is well-equipped with facilities like internet with Wi-Fi, medical room, Photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen, etc. The hostel blocks have geysers and water coolers with filters. To ensure the safety and security of the residents, the hostel boundaries and entrance are under 24 hrs CCTV surveillance. In addition to this the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful.

The hostel also has well furnished common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. Provision for indoor and outdoor games like Carom, Badminton and Table tennis for the residents are also there. The hostel is managed by hostel staff which includes office staff available from 9:00 am to 5:00 pm on week days as well as warden and assistant warden who are available 24 hrs , when the need arise.

Various recreational, cultural and religious activities were organized on the request of residents. The includes, Lohri, Parbhat Pheri and special dinners. There was heavy participation from the resident students in all these activities. There is a Hostel welfare and mess committee having 15 student resident members. These members are from different departments and residing in different hostel blocks. Meetings were organized from time-to-time to discuss and resolve the issues raised by the hostel residents.

MATA NANAKI GIRLS’ HOSTEL-II

Warden: Dr. Gagandeep Kaur Gahaly

Assistant Warden: Miss Laxmi

Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 232 rooms spread over 6 separate blocks. The accommodation offered includes two seated, three seated, four seated and five seated rooms. The residential blocks of its hostel have geysers and solar water heaters in the bathroom and water coolers with RO systems. The block residents are also provided with Wi-Fi facility. For security purposes, the boundaries and

entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, a male security guard at the entrance and women night guards. The residents are provided with mess facility which is run on contract basis and provides clean and nutritious food to students according to a pre-decided menu. The dining hall of the mess is equipped with water cooler and fly/insect killers. In addition, there is a separate canteen which offers a variety of snacks, beverages, fast food, etc. The hostel common room is equipped with television. The common room also provide necessary facilities such as various newspapers, magazines and some indoor games for the overall developments of the residents. A separate reading room is also available to the residents for studying. The hostel has a well furnished guest room for its visitors. A Medical room with para- medical service is available in the hostel with a well qualified female nurse on duty during night.

Various culture activities like Lohri, Prabhat pheri, Gurpurab are organized in the hostel which was attended by the residents with great enthusiasm. There is a student council comprising of 12 student residents of the hostel which meets and discuss various hostel issues or difficulties faced by its residents. The hostel premise remained 'ragging free' giving conducive atmosphere to the residents. To carry forward the legacy of peaceful, clean and healthy residents facility, the hostel is committed to work in the direction.

MATA NANAKI GIRLS' HOSTEL-III

Warden: Dr. Swati Mehta

Assistant Warden: Mrs. Minakshi Bains

Mata Nanaki Girls Hostel No. - III was established in 2006. It has four blocks namely A, B, C and D Blocks. Blocks A, B & C have 96 single seated rooms while D Block has 96 two seated rooms, providing accommodation for 480 students in total. Mostly all the Ph.D., M. Phil. and final year students of Post Graduate courses are provided accommodation in this hostel. The hostel is well-equipped with all modern facilities such as Wi-Fi, medical facility, Photocopy-cum-Stationary shops etc. The mess and canteen of the hostel provides clean nutritious foods to students according to pre-decided menu and are also equipped with water coolers along with water purifiers and fly/insect killers. The hostel common-rooms provide necessary facilities such as television, newspapers, magazines and some indoor & outdoor games. A separate reading room is also available to the hostel residents. A common Scooter stand is also available in the hostel. The hostel has a well furnished Guest Room for its visitors. CCTV cameras have also been installed all around the hostel boundary keeping in view the security of the girl students.

In the current academic session (2016-17), 456 students were accommodated in Girls Hostel No. III. Extra Curricular activities/Cultural activities are also organized from time to time helping students to maintain their physical and mental health. Various festivals are also celebrated by the students from time to time such as Lohri, Gurpurab, etc. On November 2016 students welcomed Prabhat Pheri to the hostel with great fervour. On the precious occasion of Lohri the hostel III & the Y-Type Hostel celebrated the festival. As committed for the Welfare of the students, the hostel provided homely atmosphere to its residents. The premise remained 'ragging free' amidst lush green garden providing good atmosphere of learning to hostel residents. In 2016 student council was formed that composed of 12 student residents of the hostel that looked after various issues concerning the hostel residents. These students used to have regular meetings with hostel residents and the hostel staff for maintaining smooth and lively staying experience in the hostel. The Hostel is committed towards providing best hostel facilities to its residents and in these direction the hostel aimed to provide neat & clean environment, hygienic food, security arrangements and homely environment to the students.

MATA NANAKI GIRLS HOSTEL –IV

Warden Dr. Neena Bedi

Asst. Warden Mrs. Tejinder Kaur

Mata Nanaki Girls Hostel IV is a new hostel started in January 2014 with provision of accommodation for 761 Students in 255 rooms spread over six storey high interconnected blocks. Each block has separate lift facility. This hostel is allotted only to the students who are in the second or higher year of their respective courses. The

hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/ insect killers. The hostel has the facility of common room as well as reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and indoor games. Hostel has beautiful green lawns.

A common medical room with Para-medical services is available in the hostel with a nurse, Attendant and Security Guards on duty at night. To ensure the safety and security of the residents, the hostel boundaries and entrance are under 24 hours CCTV surveillance. The hostel is equipped with wifi connectivity. The hostel has common provisional store and shops providing stationary, photocopying facility, tailoring facility, washing and ironing of clothes facility within the premises. To promote the hygiene of the residents, facility of Sanitary napkin vending machine and Sanitary napkin Incinerator has been provided from session 2016-2017. All the efforts are made to give a homely feeling to the residents.

WORKING WOMEN HOSTEL

Warden: Dr. Swati Mehta

Assistant Warden: Mrs. Minakshi Bains

Working Women Hostel is under the supervision of Girls Hostel No III. Working Women Hostel comprises of 28 single seated rooms, providing accommodation for working women. The canteen of the Working Women Hostel provides clean and nutritious eatables to residents and are also equipped with water coolers along with water purifiers & fly inspect killers. The hostel common-room provide necessary facility of Television. In the current academic session (2016-17) 25 women were accommodated in Working Women Hostel. Various festivals are also celebrated by the students from time to time such as Lohri, Diwali, Gurpurab, Prabhat Pheri etc. As committed for the Welfare of the students, the hostel provided homely atmosphere to the residents. The premise remaind 'ragging free' amidst lush green garden providing good atmosphere of learning to hostel residents. The Hostel is committed towards providing best hostel facilities to its residents. The hostel will continue to provide neat & clean environment to its residents alongwith the hygienic food, security arrangements and homely environment to the students.

HEALTH CENTRE

Incharge Health Centre: Dr. Sunil Kumar Gupta

University Health Centre was established in 1973 with the purpose to provide medical facilities to teaching fraternity, students as well as non-teaching staff, retirees/pensioners and residents of campus.

Health Facilities available in the University Health Centre are:

1. Morning and Evening medical OPD which remains open even on gazetted/declared holidays.
2. 24x7Emergency.
3. Indoor facility available.
4. Daily Ayurvedic OPD, as an alternative way of treatment.
5. Started night medical facility to Girl's Students and established a Medical Room in the Girl's Hostel, where a Staff Nurse remains available during night from 8 p.m. to 8 a.m. (next day), even on Sundays & Holidays.
6. Active interaction with various Teaching Departments.
7. Daily Dental OPD:
Following dental facilities are available:
 - a) Minor Dental Surgeries: Dental Extractions, Apicoectomy, Periodontal Flap Surgeries, Surgical Removal of Impacted Teeth.

- b) Endontic Procedures: Root Canal Treatment Pulpotomy, Pulpectomy.
- c) Restorative Procedures: Temporary filling, Permanent filling
- d) Diagnostic Procedures: X-rays, Ortho pantogram
- e) Prophylactic Procedures: Scaling /Polishing, Gum curettage
- 8. A full-fledged Physiotherapy Centre.
- 9. Para-Medical Staff deputed to sports ground as and when tournaments are organized in the University Campus.
- 10. Ambulance facility available.
- 11. In view of directions of the Punjab Pollution Control Board, for Bio-Medical Waste disposal, University is registered with the Punjab Pollution Control Board and has entered into an agreement with its authorized firm by paying annual charges. Non-biomedical waste is also disposed off in a scientific manner in the electrically operated incinerator installed in the University Health Centre.
- 12. A Medical Room in the University Regional Campus, Sathiala established: one experienced Pharmacist from University Health Centre has been posted, who generally takes guidance from the Incharge, Health Centre and doing his duties efficiently.

Diagnostic Medical Facility

From 2015, State-Of-The Art Diagnostic Medical Facilities are available:

- 1. Full fledged Clinical Laboratory (all tests done on Fully Automated Random Access Chemiluminiscense Analyzer, Five Part Differential Haematology Cell Counter, Automated Random Access Blood Chemistry Analyzer, Electrolyte Analyzer, Coagulometer, Urine Chemistry Analyzer, ELISA Reader and Washer).
- 2. Treadmill Test (TMT)
- 3. Pulmonary Lab (Spirometry)
- 4. ECG (done on Fully Computerized Digital Electrocardiograph)
- 5. Digital EEG

Diagnostic Radiology Wing:

Established a new Diagnostic Radiology_Wing in 2011. Facilities available are:

- 1. Digital X-ray
- 2. Bone Mineral Density and Whole Body Composition (DEXA Scan)
- 3. Mammography
- 4. Dental X-ray (RVG)
- 5. Orthopantomogram (OPG)
- 6. Diagnostic Ultrasonography (including Endocavitary & 4D Scan)
- 7. Whole Body Color Doppler (including Echocardiography)
- 8. All X-ray equipments registered with Atomic Energy Regulatory Board (AERB), Govt. of India for 5 years.
- 9. The rooms in which the X-ray equipments are installed, built as per AERB guidelines with Lead sheets in the walls and the doors.
- 10. Radiation protective devices (Lead aprons, Lead gloves, Thyroid Shield, Gonadal Shield, Lead Screens, Lead Glass) available.
- 11. Staff associated with the use of X-ray equipments provided Personal Radiation Monitoring Devices (TLD Badges) through BARC Accredited lab.
- 12. All the three Ultrasound machines registered under PNDT Act. with the Civil Surgeon, Amritsar.

List of Equipments installed in the Health Centre

- 1. State-Of-The-Art 800 mA Fluoroscopic X-ray unit.
- 2. Hot Air Oven, DCA Vantage HBA₁C Analyzer, Semiautomatic Blood Chemistry Analyzer.
- 3. Fully Computerized Dental Chair with RVG unit.
- 4. DEXA Machine: Bone Mineral Density Test and the Whole Body Composition.
- 5. Fully Computerized Digital Mammography machine.
- 6. Ortho Pantomography Unit (OPG).
- 7. Whole Body Colour Doppler Machine.

8. Fully Automated Random Access Chemiluminiscense Analyzer.
9. Pulmonary Function Tests (Spirometry) and Treadmill Test (TMT).
10. Fully Automated Laboratory Clinical Digital Analogue Converting Analyzer.
11. Fully Automatic Five Parts Hematology Cell Counter Lab Analyzer.
12. Electrolyte Analyzer, and Coagulometer.
13. Digital EEG Unit
14. ELISA Reader and Washer

- Quality Assurance (QA) test of all the machines is done periodically to assess the quality and accuracy of the tests being conducted in the Health Centre. For this purpose, preventive maintenance and servicing is being done by the qualified engineers of the manufacturing firm on the AMC/CAMC/Warranty every year.

Table 1: Staff Structure

<i>Sr. No.</i>	<i>Name of the Posts</i>	<i>2016</i>
Medical Officers		
1.	Senior Medical Officer & Incharge Health Centre	One
2.	Medical Officer	One
3.	Medical Officer (Dental)	One
Para Medical Staff		
4.	Staff Nurse	Four
5.	Senior Lab. Technician	Two
6.	Dispenser-cum-Pharmacist	Five
7.	Radiographer	One
8.	Junior Lab. Technician	One
9.	Multipurpose Health Worker	One
10.	Attendant	Six
Other Supporting Staff		
11.	Senior Assistant/Clerk	One
12.	Driver (For Ambulance)	One

Table 2: Medical Aid provided to University Employees upto 31.12.2016

<i>Sr. No.</i>		<i>No. of Patients</i>
1.	No. of patients examined	
	a) Allopathy wing	35020
	b) Ayurvedic wing	8887
	c) Dental wing	1933
	d) Counselling wing	84
2.	No. of Laboratory tests conducted	26820
3.	No. of patients to whom Physiotherapy sitting provided	29564
4.	ECG's	463
5.	TMT	07
6.	Spirometry	06
7.	Digital EEG	14
8.	Minor operation (I/c I/A injection)	90
9.	Indoor admission	340
10.	Injection Room	3904

Table 3: Treatment and Procedures conducted in the Dental Wing during 2016

<i>Sr. No.</i>	<i>Modalities for treatment</i>	<i>No. of Patients</i>
1.	Extraction	132
2.	X-Ray	107
3.	Temp. Filling	350
4.	GIC Filling	423
5.	Composite Filling	290
6.	Scaling	221
8.	RCT	210
9.	Miscellaneous	245

Table 4: Details of Ultrasound and Mammography scans done in University Health Centre during 2016

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Ultra-sound Scanning	1013
2.	Mammography Scanning	96

Table 5: Details of X-Ray and DEXA Scan Investigations done in the University Health Centre during 2016

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	X-Ray	1296
2.	Special Investigation (IVP) (BMFT)	-
3.	OPG	14
4.	DEXA	51
5.	Mammography	17
6.	EEG	4
Total		1382

Table 6: Details of Laboratory Investigations done in University Health Centre during 2016

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Hematology	26820
2.	Biochemistry	20933
3.	Urine Examination	4840
4.	Stool/Sputum/Semen analysis	30
5.	Pregnancy	438
6.	Miscellaneous Tests	2980
7.	Thyroid Profile	795
8.	PSA	360
9.	Vit.D	640
10.	Dengue	200
11.	Typhoid	800
12.	M.P. Card	300

Income:

The lab and radiological investigations and other tests are available in the Health Centre for University patients on very marginal rates as being charged by the Punjab Govt. A sum of Rs. 22,68,295/- from lab investigations, X-ray, Ultrasound, ECG has been collected during 2016. Income has been got audited from the audit department and fully tallied with the register and receipt.

Highlights of the University Health Centre during 2016

1. Pulse polio camps were arranged on 22,23&24th Jan, 2016 and then on 2,3,&4th Feb, 2016. The paramedical staff of the University Health Centre administered polio drops to the children under 5yrs. of age. Besides making door to door visit in the campus having 440 residences, the paramedical staff also visited the areas where labor of the construction sites reside in the campus. 82 children of the campus and 35 of the labor site of construction were given polio drops.
2. A counseling centre has been set up in the University Health Centre to help the students and the university patients to deal with the stress management problems, anxiety disorders, depression and mood problems, exam phobia, work related and life related problems, low self esteem, social anxiety and other psychiatric/neurological problems (including use of drugs among young students). In order to provide the appropriate treatment and counseling, Medical Specialist Dr. J.P.S Bhatia (M.D Psychiatry) and his team of professionals is available in the University Health Centre thrice a week (i.e. Monday, Tuesday and Thursday) between 4:00 p.m to 6:00 p.m. since 5.4.2016. As many as, 70 no. of patients were provided treatment in this centre.
3. Renovation of the Minor Operation Theatre complex has been undertaken and all modern facilities have been provided. Seminar room has also been renovated and a multimedia system has been installed to impart the class room/ laboratory instructions to the students in more effective manner.
4. Training and Awareness session on Basic Life Support (BLS) and First Aid was organized in the University Health Centre on 3-9-2016. A team of experts from MURgency Pvt. Ltd., Chandigarh conducted the programme and imparted training to the paramedical staff of the Health Centre, Physiotherapy Centre, Ayurvedic wing as well as to the students of the Deptt. of Sports Medicine and Physiotherapy. As many as, 60 persons were trained in this programme,
5. Eye donation after death fortnight campaign (from 25-08-2016 to 08-09-2016) launched by Ministry of Health & Welfare, Govt. of India was organized in the University Health Centre on 08-09-2016 at 4:00 PM. Medical team led by Prof. Dr. Dharmvir Chalia (Prof. and Head Deptt. of Ophthalmology Govt. Medical College, Amritsar) started the programme. Dr. Chalia informed that Eye donation is a part of National Control of Blindness Programme under which corneal blindness is curable only through corneal transplantation and the source for cornea is only the eyes received through donation (as no artificial cornea has been developed so far). He explained about eye donation and its procedure, use of eyes received through donation , importance of eye banks and the procedure to contact the eye bank. He emphasised that the eye banks are covered under 'Transplantation of Human Organs Act, 1994'. He further said that diabetes, hypertension and coronary artery disease are very common in the society. Though people get their blood tests done very frequently, but never bother for fundus of the eye examination, with the result diabetic patients move towards irreversible loss of vision and ultimately blindness. Large sections of people i.e. Teaching, Non-Teaching Staff, Students & Campus Residents attended the programme. As many as, 70 persons filled the Declaration of Gift of Eyes to the Nation.
6. Phase II extension of University Health Centre costing about Rs.24 lacs and comprising of Indoor Complex (Male, Female and Isolated Wards) has been completed and the inauguration of the wing was done by worthy Vice Chancellor Prof. A.S. Brar on 24th Nov., 2016.

Research activities

1. Two days Medical checkup Camp on osteoporosis in Peri- menopausal women (between the age group of 38 to 55years) was organized in the University Health Centre on 15th and 16th Dec., 15 in which 79 patients were examined by the team of doctors and the blood tests of the patients were also conducted in the labs of the University Health Centre. The camp was an asset for the researchers in their respective project. On the basis of the results of the tests conducted in the camp, positive cases were further evaluated and prescribed appropriate treatment in the University Health Centre, and a paper entitled 'Association of Metabolic and inflammatory Biomarker profile with Body Mass Index in Perimenopausal Women' has been accepted for publication in the journal 'Clinical Biochemistry', Elsevier's Publisher.

2. Whole Body fat Analysis and DEXA scan of the 150 subjects of a researcher of the Department of Sport Medicine & Physiotherapy were performed in the University Health Centre and the reports were handed over to the subjects also.

Future Vision and Infrastructure Development of the Health Centre

1. The Health Centre plans to introduce Microbiology (Blood Culture and Urine Culture) and Histopathology tests. For conducting these tests, patients are being referred to outside labs. This facility will not only save the University exchequer but also would be convenient for the patients to get their tests under one roof of the University Health Centre lab at Pb Govt/PGI rates.
2. Present X-Ray process in the dental clinic of University Health Centre is attached with RVG which is a wired sensor which is very rigid and non flexible. There exist limitations of access around many areas. The sensor plate being delicate, normally gets damaged. Moreover, owing to one single size sensor, it fails to take the required image sometimes.
3. So as to overcome these problems, University Health Centre intends to purchase Digital Image Plate Scanner (Vista Scan) which enables the intuitive, efficient and time saving digitization of image plates with excellent image quality. This provides doctor with a sound basis for making reliable diagnosis. The thin flexible plate offer **advantages** for both the doctor and patients; it is easier to position and sits more comfortably in the patient's mouth. Once an image has been taken, it appears on the monitor in just a few seconds. The durable image plate is then immediately ready to be used again. The Vista Scan image plate scanner contains numerous features such as top image quality, high resolution touch screen, scan manger for Optimum Work flow, accepts image plate sizes 0 (Child) & 2(adults), reliability due to internal memory, PC connectivity via WLAN/ LAN, Standalone mode Portable etc.
4. As per the instructions/ guidelines of the Punjab Pollution Control Board , it is imperative that the liquid waste being generated by way of laboratory and washing, cleaning, house- keeping and disinfecting activities of the Health Centre be disposed off scientifically by disinfection by chemical treatment. To follow the instructions, Health Centre plans to purchase and install an Automated Biomedical Liquid Waste Treatment System in the clinical lab. *which treats Waste as per Pollution Control Board guidelines.*
5. The neurological problems are increasing in patients with endocrinal disorders such as diabetes mellitus, hypothyroidism, peri menopausal women. So as to diagnose the neurological problems in these patients, Nerve Conduction Study and Electro myography (EMG) equipments are required to be installed in the Neurological Lab of the Health centre, where only EEG machine is presently available.

ENGINEERING DEPARTMENT

Guru Nanak Dev University came into existence in the year 1969 and Department of Engineering was set up in the year 1972 with following objectives:-

1. Upkeep of Buildings, Hostels and Residences
2. To regulate services of Water Supply
3. To regulate services of Electricity
4. To regulate services of Sewerage
5. Construction, Repair & maintenance of Buildings/Roads at its campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala, Fatudhinga, Verka, Niari, Mukandpur, Patti, Chung, Narot Jaimal Singh and Holiday homes Dalhousie. The master plan of the University Campus was prepared by the renowned architect firm M/s Sachdev Eggleston , New Delhi.

Presently Department of Engineering is headed by Incharge, Engineering Department with the following Staff:

Incharge	: Er. Harminder Singh Tinna
Assistant Engineer	: Er. Hira Singh, Er. Rajinder Singh,
Junior Engineer	: Er. Balbir Singh AE (Designated), Er. Sarabjit Singh, Er. Simerjit Singh

Correspondence Branch : Sh. Surinder Kumar, Supdt.
Drawing Branch : S. Ajit Singh, HDM
Electrical Wing : Er. B.S. Ghuman, Assistant Engineer (Elect)

The Department looks after the repair and maintenance of buildings and attends day to day complaints of residences / offices etc. The work includes the upkeep of above 400 houses , 3 Boys Hostels, 4 Girls' Hostels, Two Guest Houses, College Bhawan, Sports Stadium, Sports Hostel (Boys), Sports Hostel (Girls), Hockey Ground, Swimming Pool, Auditoriums, Meeting Halls and more that 50 departments.

University Campus has a beautiful network of roads which has been well maintained. University has given 24 hours uninterrupted water supply to the campus which is maintained with 9 nos. tube wells. University also maintains one STP and disposal besides network of water supply lines and sewerage lines, has separate system of storm water and sullage sewer. It also looks after the repair of furniture, addition/alteration of various buildings and construction of various projects.

Department has taken a number of projects during the period of 1.1.2016 to 31.12.2016 as mentioned below:

Sr.No. Name of the Work

- 1 Construction of Sports Hostel for Boys within Guru Nanak Dev University Campus, Amritsar
- 2 Extn. and Renovation of Health Centre (Phase-II) within Guru Nanak Dev University Campus, Amritsar
- 3 Construction of Sports Hostel for Girls within Guru Nanak Dev University Campus, Amritsar
- 4 Construction of Girls' Hostel within Guru Nanak Dev University Campus, Amritsar
- 5 Construction of Labs & Workshop at Guru Nanak Dev University Regional Campus, Sathiala.
- 6 Construction of Lecture Hall at Asia House within Guru Nanak Dev University Campus, Amritsar

Construction works in progress

- 1 Construction of Main Food Court within Guru Nanak Dev University Campus, Amritsar
- 2 Construction of Food Court for Girls' Hostel within Guru Nanak Dev University Campus, Amritsar
- 3 Construction of University Institute of Technology within Guru Nanak Dev University Campus, Amritsar
- 4 Construction of Evaluation Centre Bldg.within Guru Nanak Dev University Campus, Amritsar
- 5 Construction of Administrative Block (Principal Office) at SRSPM College, Niari
- 6 Renovation and Upgradation of main Library within Guru Nanak Dev University Campus, Amritsar.
- 7 Renovation and Upgradation of Administrative Block within Guru Nanak Dev University Campus, Amritsar.
- 8 Renovation in Guru Nanak Dev University College, Chung
- 9 Renovation of Guru Nanak Dev University College Bldg.,Verka.
- 10 Construction of Toilets & Renovation within GNDU College, Patti.
- 11 Renovation of SRSPM College, Niari

Plans for the next year

1. Construction of Boys' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within Guru Nanak Dev University Campus, Amritsar
- 2 Construction of Girls' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within Guru Nanak Dev University Campus, Amritsar
- 3 Construction of New Bldg for Sub Station within Guru Nanak Dev University Campus, Amritsar
- 4 Repair of Road in ASSM College, Mukandpur.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

Head: Prof Nareshpal Singh Saini, Ph.D.

In Guru Nanak Dev University the USIC was established in 1977. In the beginning UGC helped USIC in financial matters. USIC was given level-I according to the UGC. In Guru Nanak Dev University there are many departments where sophisticated instruments of the different types are installed and those were repaired as per the demand of respective department. Fabrication of different instruments was also carried out for science department as per the requirement of respective department. Liquid Nitrogen was produced and supplied to the different Science departments.

Electronics Workshop: Electronics workshop has completed 151 jobs during the year of 2016. Summary of these jobs are; Spin Centrifuge heating mensal, UV Light Chamber, hot air oven Remi-24, Centrifuge magnetic stirrers, Water bath, Electronic weighing balances, Rota vaporator, Automatic Voltage stabilizer, UPS, Physiotherapy Instruments, mensal stimulator, Ultrasonic Cleaner, IFT + Tens + Russian equipment, heat convector, Fabrication design of Power supply 12V@1Amp, Servo conical stabilizer, Installation of CO₂ Incubator, Gel Rocker, Repair of mixograph, moist heat therapy, Repair of Baking Plant, Buchi make vacuum pump.

Liquid Nitrogen Plant: Prepared 9060 liters of liquid nitrogen was produced and supplied to the different science departments. The liquid nitrogen supplied to the three NMR and X-Ray units of different of chemistry & Emerging Life science department.

Mechanical Workshop: Mechanical Workshop has restarted from 27/12/2016 by new appointment.

PUBLICATION BUREAU

Professor Incharge: Dr. Raminder Kaur

The Department of Publication was set up in 1972 with a view to cater to the needs of the university and to highlight its academic achievements through research journals and books and to provide appropriate text books to the students. The Bureau during the year under report, continued to publish and sell text-books general books and research journals and also printed a variety of time-bound assignments relating to examinations, administrative, departmental works, forms, degrees, certificates, calendar, result gazette titles, invitation cards, registers, letterpads, bill books, posters, receipt books, question paper envelopes, etc.

Answer books for internal (house) examinations of various teaching departments were printed and made available to the concerned departments. OMR sheets for various entrance tests are being printed and supplied as and when required.

Text-books, general books and research journals were published during the year 2016

TEXT-BOOKS 2016

English

- | | |
|------------------------------|-----------------------------|
| 1. Tales of Life | 2. Prose for Young Learners |
| 3. Moments in Time | 4. Spots of Time |
| 5. Poems of Nature & Culture | 6. Fresh Showers |
| 7. Glimpsus of Theatre | 8. Modern Prose |

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GENERAL BOOKS

Reprint Publication 2016

1. Some Insights into Sikhism

ਭਗਤਾਂ ਦੀ ਸਿੱਖਤਾ ਦੀ ਸਿੱਖਤਾ

3. Golden Temple Past and Present

ਭਗਤਾਂ ਦੀ ਸਿੱਖਤਾ ਦੀ ਸਿੱਖਤਾ

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9. Guru Nanak Life and Thought

10. Drug Addiction in Punjab

11. Guru Arjun & His Sukhmani

New Publication 2016

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Reflections on Kamagata Maru Episode

ਭਗਤਾਂ ਦੀ ਸਿੱਖਤਾ ਦੀ ਸਿੱਖਤਾ

Reflection on Ghadar Movement

Research Journals

1. Perspectives on Guru Granth Sahib, Vol. 8, 2014

2. Punjab Journal of Politics, Vol. XXXVII, 2014

3. Guru Nanak Journal of Sociology, Vol. 35, 2015

4. Dharam Adhyan Patrika (Punjabi) Vol. 2, 2014

5. Khoj Darpan-2013

6. Sikh Studies 2014

7. PSE Economics Analyst 2015

8. Journal of Personality Study & Group Behaviour 2016

The bureau has an advising committee called Press & Publication Committee headed by Professor Incharge and consisting of senior faculty members of the University. The committee provides some constructive guidelines from time to time.

Efforts are continuously being made to raise the quality and quantity of printing.

PUBLIC RELATIONS DEPARTMENT

Professor Incharge : Prof. Anish Dua

Assistant Public Relations Officer : Mr. Inderjit Singh

The Public Relations Department of the Guru Nanak Dev University, since its inception has been making its dedicated and earnest efforts to publicize the policies, achievements in academics, sports, cultural and other allied fields of the University in print, web and internet electronic media at the International, National and Regional levels. The Department releases press notes along with photographs in English, Punjabi and Hindi (at Convocation & Foundation) concerning these activities. The Department also arranges Press Conferences on special occasions and issues special write-ups highlighting the achievements of the University.

This year, the Department arranged a special coverage of International, National, State and Regional level Conferences, Symposia, Workshops, Talks, Convocation, Foundation Day Celebrations, Memorial Lectures, Refresher Courses, General Orientation Courses, All India Inter-University, North Zone and University Level Youth Festivals, the Inter-Varsity Zonal & All India Inter-University Sports Championships by releasing more than 850 press notes and around 1250 photographs of different events. The Department also arranged interviews of resource persons and foreign delegates who visited the University from time to time.

The publication of Advertisements, Admission Notices, General Notices and Tender Notices regarding the University in various newspapers for information of the public / students are also coordinated by the department. This year, 40 advertisements, admission notices, tender notices etc. were published in various newspapers by the department.

The Department has also been assigned the duty to prepare and issue identity cards to the members of the Senate, Syndicate, Finance Committee, Academic Council and all the teaching & non-teaching employees, retirees, contract employees & research scholars of the University Campus, Regional Campuses and Constituent Colleges of the University. The Department conducts the visits of VIP visitors/guests to various University departments, historical and religious sites of Amritsar. It also arranges their visits for Retreat Ceremony at Wagha Border.

Besides this the department prints and design brochures, invitation / greetings cards, calendars and directory for the University.

SECURITY DEPARTMENT

Security Officer: Sukhdev Singh, PPS (Retd.)

Security Wing of the University was raised in Feb.1979 to meet security requirement of the University. The security environment plays an important role in the development of an Academic Institution especially in education field by creating and maintaining congenial and peaceful environment. The all out efforts were made by the security staff of the University to provide effective security cover as a result the year 2016 remained free from any major mishappening/security violation. However, isolated incidents of petty theft cases and indiscipline were reported. Strict Security arrangements were made to prevent internal quarrels amongst the students and residents. The security staff was also made responsive to the call of campus residents and provided every possible help/assistance.

During the year 2016, apart from routine security duties such as security to vital points, property, protection, maintain of law and order, traffic control, additional special security duties were performed as under :-

1. Examinations- Annual, Semesters, Supplementary

2. Annual Convocation, Syndicate, Senate meeting
3. Annual prize distributions
4. Youth Festival
5. Cultural Programs
6. Issue of passes
7. General Body meetings of the Associations
8. Religious/Gurudawara functions
9. University raising day
10. Counselings
11. Placement/Interviews
12. Sports competitions
13. 26 January & 15 August celebrations
14. VIP duties.

Apart from above, for the better performance of Security Staff, one Motor-Cycle for the purpose of 24 hours patrolling in the University Campus was got sanctioned from Worthy Vice-Chancellor and was purchased by Committee which is now being used for patrolling duties.

KHALSA HERITAGE CENTRE & ARCHIVAL CELL

(Science Technology and Heritage Museum)

Professor Incharge: Dr. Jatinder Singh

The major objective of the Khalsa Heritage Centre is to promote awareness about Science, Technology and Heritage of Punjab. The Museum houses articles of different types depicting Science, Technology and Heritage. These articles are installed on the shelves and almirahs for a proper display with written notes and explanation. A large number of specimens of great academic value have been transferred from the Departments of Zoology and Botanical & Environmental Sciences to the Science, Technology and Heritage Museum. The Science, Technology and Heritage Museum is spread over three floors of the heritage building and besides above also houses old scientific equipment, ancient coins, old utensils, musical instruments, biological specimens and other rare articles depicting the heritage.

The museum is open to the students of Schools, Colleges and Universities of the region. The visitors are briefed in general and students in particular about the morphological features, rationale, working of equipment and other details of the old displaying scientific instruments, Botanical and Zoological Specimens. The heritage section on Punjab includes Phulkaris, baghs, old utensils, musical instruments, old doli etc. Practicals of Zoology students are a regular phenomenon. Besides above, on demand the old syllabi of the University are also being provided to the alumni of the University.

During the calendar year 2016 almost 1100 students of various Departments of the University, colleges and schools have visited the museum. Also groups of teachers of GOC/ Refresher Course from Academic Staff College of GNDU have visited the Museum. Inspectors of Pharmacy Council of India have also visited the Science, Technology and Heritage during their inspection to Degree Course in Pharmacy. As many as 357 old syllabi issued to the alumni of the University. Besides above, a regular course of zoology practicals is also held in the museum.

All the above activities will be continued in the next academic session. To promote these activities, the circulars will be sent to various schools and colleges about the availability of artifacts in the museum.

LANDSCAPE DEPARTMENT

Trees are very important part of our daily Life, Health & Religious activities. They are vital for existence of life. Main role of department is to implant more and more trees, plants and flowers in the campus, to make the atmosphere conducive for the spread of the education, to develop and maintain

lawns, to cut waste grass in the rainy season and to utilize unused land by implanting trees and plants there. The department also looks after lawns around newly created buildings and plays important part for arrangements regarding good looks of campus at the time of various functions such as convocations, foundation day etc. The department also makes arrangement for decorative plants, stage plants and provide bouquets for decoration and welcome purposes. The work load of department decreases in winter season as compared to summer season so main stress in winter season is on maintenance of plants. The whole staff of landscape department is very hard working and all of them do their duty very responsibly.