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PREFACE

With glorious past of the Guru Nanak Dev University, this year during 2017 the Ministry of Youth Affairs and Sports has sanctioned “MYAS-GNDU” Centre for Sports Sciences” with a support of Rs. 25 Crore for the period of five years. This is the only Centre setup by MYAS outside their Ministry and will be the second Centre in India other than the one in Gwalior. In addition, during last year the University faculty received Research grant of Rs 13.89 crore from different funding agencies.

The new Vice Chancellor Prof. Dr. Jaspal Singh Sandhu, took an initiative of reviving the University campus so as to scale the new heights of success. Under his innovative and visionary outlook, the University campus got new look with the implementation of students & employees beneficiary schemes, landscaping & eco friendly innovations etc. The efforts have been made to promote student centric activities, student-run clubs in the university to encourage the social activities among students. To groom the students for the interview etiquettes, short videos has been made by the Department of Mass Communication and Journalism, Regional Campus, Jalandhar. The University will invite international fame company SPIC MACAY for performing in the campus without any charges.

This year, 48th Foundation Day was celebrated. A symposium on the theme 'Guru Gobind Singh and His Legacy' was hosted to mark the conclusion of ongoing celebration relating to the 350th birth anniversary of Guru Gobind Singh Ji.

The attempts have been made to improve the hostel administration, for this the student's wall in each department has been introduced so that the students can present their issues. The organogram of hostels has been set up for addressing the grievances of the students relating to mess issues, cleanliness issues and medical issues in hostels. The University is likely to introduce the induction courses for the students from the next session.

The promotion of teachers under career advancement scheme has been expedited; the induction courses for the teachers are being introduced. The Faculty Club on the campus has been operationalized. The empanelment of University Health Centre in Central Government Health Scheme (CGHS) has also been initiated and under this, the 16 hospitals have already given their consent to offer subsidized treatment and clinical tests to the employees of the University.

The sports persons of the University represented India in different international events such as Asian Canoe Slalom Championship, ICF Canoe Slalom World Cup-1, Asia Cup Cycling and World University Games in this year and won medals. In Cultural events, University students have participated and won top positions over the years in inter-university national youth festivals and in north zone inter-university youth festivals. In order to bring more transparency in the University level youth festivals, the declaration of result of Youth Festival Competitions immediately after the culmination of the events by the Judges has been introduced this year.

The installation of Rooftop Solar Energy Plant of 3 Mega Watt and Identity Cum Debit Cards for students in university campus for cashless transactions has also become functional. The Psychology Consultant for providing Psychological counselling to students as mandated by the University Grants Commission has been appointed. To ensure clean and purified drinking water, nearly 70 water coolers with R.O. have been installed in campus for the students/ faculty. In order to contribute to to a healthier earth, students are being encouraged to plant at least one plant & a group of volunteer students has already taken initiative for the same was done this year.

This year, Bhai Vir Singh Plants Exhibition-cum-Seminar was organized at Botanical Garden of the University. This exhibition was first time organized by University to associate students with nature and to promote floriculture and plantation in the society.

For upgradation of University functioning, the eminent personalities have been deputed in different administrative branches. A Centralized Purchase committee has been constituted to make all purchase beyond 5 Lacs from Vendors registered on Government e-Market Portal. To promote research, the Centre for Data Analytics and Research (CDAR) has been setup which has signed memorandum of understanding with

eminent institutions. A web link on University website has been created for conferences/seminars attended by various faculty members in last five years has been started during this year.

To reach out to the Alumni of the university throughout the country and abroad, a new website for Alumni Association has been launched. Research Portal, Online Leave Portal, Online Admission Portals, e-Transcript portal, regular e-Magazine, creating a dedicated email for feedback from students have been launched. The University has increased the Internet Bandwidth speed to 1GbPS. This year the University has also received good amount of grants from various funding agencies. The paper less examination system has been improved. University in an important decision would involve meritorious students in the process of syllabus amendment of their respective classes. The syndicate of the university has already accorded its approval to this decision. Guru Nanak Dev University will become the first University of the Country who involves students in the matters of syllabus.

The track record of employment of our students by big business Houses and Multi-National Companies has been very satisfactory. During this year more than 600 students from various departments has been selected through campus placements and the highest package offered was 15.20 lakh per annum. All these achievements has been possible with the innovative guidance of Vice Chancellor Prof. Jaspal Singh Sandhu, students, researchers, faculty members and administration of the university.

Dr. Karanjeet Singh Kahlon

Registrar

ABOUT US

Guru Nanak Dev University was established at Amritsar on November 24, 1969 to mark the Birth Quincentenary of Sri Guru Nanak Dev Ji, the apostle of universal brotherhood, truthfulness, non-violence, compassion, tolerance, harmony, humanity, strict observance of moral & ethical values in daily life, who is also revered as the founder of Sikhism. It won't be an exaggeration to state that His teachings and preachings & His own personal life are a perfect example to be emulated by the entire mankind even after about four and half a 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 48 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, 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, the highest in the region. The University has risen to 16th rank in the top 50 universities of the country, as per recent survey conducted by a widely acclaimed news magazine '*India Today*' and has achieved 11th position, out of the 500 universities, in science publications.

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 38 teaching departments at the Campus and 161 affiliated colleges and 53 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 and two Regional Campuses - one at Sathiala and another at Fattu Dyinga (Sultanpur Lodhi), Distt. Kapurthala. New professional courses were introduced in the constituent colleges of the University. The Sri Guru Granth Sahib Bhawan reflects the Sikh architecture. In this Centre, research work related to the studies of Sri Guru Granth Sahib is systematically undertaken. The construction of buildings of Sports Hostel and University Business School is already about to complete and extension of Architecture Department and health centre is completed recently. University would start University Institute of Technology from session 2017-18.

More than twenty thousand students, an overwhelming majority of them being women, are enrolled in various Departments at University Campus, four Regional Campus, University Colleges and Constituent Colleges. On-line admission, On-line counseling, On-line reevaluation, 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, Deptt of Sports Medicine & Physiotherapy are a few of the jewels in the crown of the university. To more strengthen the university infrastructure and to prepare students for employments, shortly computer lab with the help of TCS would be established. Further, the UGC has granted the University the Centre with Potential for Excellence in Life Sciences and Centre for Advanced Study in Chemistry.

In the field of culture and sports also, the achievements of the university are noteworthy. The university has been national Champion for 9 times & the winner of the North-Zone-Inter-Varsity Cultural Championship for 13 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 & 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 Multi-National 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. Undoubtedly, the university remains committed to achieve the lofty goals, for which it was founded after the name of Sri Guru Nanak Dev Ji.

ABOUT SRI 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.

This city in northwestern India and the administrative headquarters of Amritsar district in the state of Punjab. The city lies about 25 km east of the border with Pakistan and is a major commercial, cultural, and transportation centre. It is also the centre of Sikhism and the site of the Sikh's principal place of worship.

The early name of the city was Chak Guru. Before its establishment, the area under the city was a part of the vast area covered under Indus valley Civilization during the early period of history. A city of historic walls and impressive gateways, Amritsar gained importance under the reign of Maharaja Ranjit Singh, one of the most resplendent figures in Sikh history. The city lies on the Grand Trunk road, Asia's one of the oldest and longest major roads connecting Eastern & Western parts of Indian sub-continent, built by King Sher Shah Suri in year 1539.

The city of Amritsar a dazzling showcase of composite culture and secular heritage .It has a proud past a glorious present and a promising future .This most important city of Majha has rightly been called the mukut-mani (Jewel of the crown)of the Punjab. Amritsar is like a diamond with many facets. The essential spirit of the city is found not only in its gurudwaras & temples, mosques & churches, takias & khankahs but also in its theatres & galleries, parks & gardens, archives & libraries, art & architecture, museums & memorials, havelis & forts, fairs & festivals, vibrant folk dances & scintillating taans, narrow lanes & winding alleys, parlours & boutiques, clubs & pubs, traditional bustling markets & lip-smacking cuisine eatable like traditional Papad -Wadian. In addition, the city is famous for its woolens, carpets and blankets, kites, juttis, cut-glass work, bangles and embroidered stuff.

In Amritsar, Sri Harimandir Sahib is not only a central religious place of the Sikhs, but also a symbol of human brotherhood and equality. Everybody, irrespective of cast, creed or race can seek spiritual solace and religious fulfilment without any hindrance. It also represents the distinct identity, glory and heritage of the Sikhs. To pen-down the philosophy, ideology, the inner and outer beauty, as well as the historical legacy of Sri Harimandir Sahib is a momentous task. It is a matter of experience rather than a description. In Sri Harimandir

Sahib Parikarma, Akal Takht literally means Eternal Throne. The Akal Takht is situated on the other end of the causeway connected to Sri Harmandir Sahib. Its foundation was laid by Guru Hargobind Sahib. The building of the Akal Takht opposite the Sri Harmandir Sahib has a special meaning. While the Sri Harimandir stands for spiritual guidance the Akal Takht symbolizes the dispensing of justice and temporal activity. The Akal Takht is the oldest of the Five Takhts. Amritsar is a center of the raag-based rendering of Shabad (Bani of Sri Guru Granth Sahib). The musical instruments are available around Town Hall and Jallianwala Bagh. The city boasts of maximum production of Musical instruments.

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.

Amritsar's international airport, Sri Guru Ram Dass Jee International Airport, has more than 400 domestic and international flights during the week with daily connections to Delhi, Mumbai, Srinagar and Jammu etc. Amritsar is connected by rail to almost every major city in India. Amritsar railway station is the main terminus. The Samjhauta Express and Bus runs from Delhi through Amritsar to Lahore in Pakistan. Sri Harmandir Sahib, Jallianwala Bagh, Durgiana Temple, Wagha Border, Partition Museum, Gobindgarh Fort, Summer place of Maharaja Ranjit Singh, Khalsa College, Heritage Street, Heritage Village and other religious places make Amritsar a popular tourist destination.

OFFICERS OF THE UNIVERSITY

(As on 31.12.2017)

CHANCELLOR

Mr. V.P. Singh Badnore
Governor, Punjab

VICE-CHANCELLOR

Prof. Jaspal Singh Sandhu

DEAN ACADEMIC AFFAIRS

Prof. Kamaljit Singh

REGISTRAR

Prof. Karanjeet Singh Kahlon

DEAN STUDENTS' WELFARE

Prof. Sarbjot Singh Behl

DEANS OF THE FACULTIES

List of Deans of the Faculties for the term 01-07-2016 to 30-06-2018

<i>Sr. No.</i>	<i>Name of the Faculty</i>	<i>Name & Department</i>	<i>Residence Address</i>
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
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: sunindertung_psy@yahoo.co.in
3.	Economics & Business	Dean, Academic Affairs, Dean, Faculty of Economics & Business, Guru Nanak Dev University, Amritsar.	Mobile: 98726-62575 E-mail: deanacademic_affairs@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
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
6.	Humanities & Religious Studies	Dean, Academic Affairs, (from 14-11-2016 to till further order) Dean, Faculty of Humanities &	Mobile: 98726-62575 E-mail: deanacademic_affairs@yahoo.com

		Religious Studies, Guru Nanak Dev University, Amritsar.	
7.	Languages	Dr. Sukhwinder Singh, (13-11-2017 to 30-06-2018) Dean, Faculty of Languages, Prof. & Head, Deptt. of Punjabi, Guru Nanak Dev University, Regional Campus, Jalandhar.	#147, Chhoti Baradari, Part-I, Jalandhar, 144001. Mobile: 94171-05225 E-mail: sangha_gndu@yahoo.com
8.	Laws	Sh. Rajive Bhalla (Justice Retd.) Dean, Faculty of Laws, Guru Nanak Dev University, Amritsar.	H.No. 257, Sector 10-A, Chandigarh. Mobile: 97800-08111 E-mail: rajivebhalla1954@gmail.com
9.	Life Sciences	Dr. Avinash Kaur Nagpal Dean, Faculty of Life Sciences, (from 04-01-2018 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
10.	Physical Education	Dr. Sukhdev Singh Dean, Faculty of Physical Education, Professor & Head, Deptt. of Physical Edu., Guru Nanak Dev University, Amritsar.	#9-King Avenue, Opposite Khalsa College Public School, Amritsar. Mob.: 98552-55155 Resi.: 0183-2566665 E-mail: physicalgndu@yahoo.com
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
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

13.	Sports Medicine & Physiotherapy	Dr. Shyamal Koley, Dean, Faculty of Sports Medicine & Physiotherapy, Professor, Deptt. of Sports Med. & Physiotherapy, Guru Nanak Dev University, Amritsar.	C-34, Guru Nanak Dev University Campus, Amritsar. Mobile: 98154-56170 E-mail: drkoley@yahoo.co.uk
14.	Visual Arts & Performing Arts	Prof. Uma Garg, (Retd. Dean & Head, Delhi University) Dean, Faculty of Visual Arts and Performing Arts, Guru Nanak Dev University, Amritsar.	#S-706, Silicon City, Amarapali Group, Sector-76, Guru Teg Bahadur Nagar, Noida – 201 301. Email: umagarg99@gmail.com Mobile: 09810015797 Residence. 0121 7151928

43rd ANNUAL CONVOCATION

“As leaders of the future global community, I urge you to develop sensitivity towards the ever evolving human needs and address these in a sustainable manner. And from this platform, I exhort all of you to contribute to the best of your abilities to the challenging task of nation building. I hope that you shall rise up to this noble cause and live up to the name of this university”, said His Excellency the Governor of Punjab and Chancellor of the University Shri V.P. Singh Badnore while delivering his Convocation address at the 43rd Annual Convocation of Guru Nanak Dev University on March 02, 2017 in Dasmesh Auditorium of the University.

As many as 666 degrees and 154 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, Sh. Badnore said that “today you are standing on the threshold of a new life. You must be grateful to this citadel of learning, your teachers and mentors for providing you a conducive environment that has enabled you to come this far. I am sure attaining quality education from one of the most prestigious institutions, accompanied by the core values of self discipline, endurance, focus and humility, are the real determinants of your success in professional and personal life.”

He also said these young graduates would imbibe the values of their *ALMA MATER* and work diligently to bring laurels to their institution. He also lauded the efforts of the highly competent faculty members in meticulously mentoring these young graduates.

Appreciating the academic environs of Guru Nanak Dev University, the Governor said that this institution has grown not only in terms of structure but also in stature as well over the years and has created its brand name globally. He said that as we all know, Convocation is an important milestone in the educational journey of a student. To many, it marks the end of their formal educational career and the beginning of their working life. To others it is just a stepping stone to pursue higher studies.

Concluding his Convocation address, while addressing the Alumni of this prestigious institution, he said that It was the duty of a civilized human being to express gratitude to those who have made them more than what they were. The alumni must give back to the institute from where they have imbibed quality education. Therefore, remember your institute wherever you go, contribute generously to make it stronger in the academic world, added the Chancellor. He also congratulated Prof. Brar and his staff for the multifaced developments of the University.

Vice-Chancellor, Prof. A.S. Brar welcomed Sh. Badnore and other dignitaries on this occasion. Prof. Karanjeet Singh Kahlon, Registrar of the University was coordinating the convocation. Vice-Chancellor honoured the Governor with University memento and Prof. Navdeep Singh Tung, Dean, Academic Affairs presented vote of thanks.

Earlier, Prof. A.S. Brar appraised the Chancellor about the activities and achievement of the University in the field of academics, research, culture and sports.

48th FOUNDATION DAY

Guru Nanak Dev University celebrated 48th Foundation Day on November 24, 2017 with great enthusiasm at various venues in the University campus. Academicians, scholars, students and eminent personalities participated in these celebrations and had *Guru Ka Langar* together with others arranged by the University. The first volume of “PIXELS” the monthly e-magazine of the University has also been released.

Prof. Virander S. Chauhan, Chairman, University Grants Commission, New Delhi, Prof. R.N.K. Bamezai, former Vice Chancellor, SMVDU, Katra, Jammu and Mr. Chiranjiv Singh, IAS (Retd.), President of the Alliance Francaise, Bangalore and former Ambassador of India at UNESCO, Paris participated and delivered their academic lectures on “New Challenges in Higher Education in India,” “Higher Education Quality and Governance – What could be the right path?” and on “Nanak Panth – 21st Century” respectively.

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

Prof. Virander S. Chauhan in his lecture talked about the evolution of modern education system which has its origin nearly 250 years back. He said that education for centuries has focused on philosophy and thought. Autonomy of education has been an important factor for the emergence of eminent thinkers and philosophers. However, Indian education system in the British era was limited to producing ‘Babus’ and not thinkers and philosophers. During this time higher education got linked with social status. At the time of independence, India had only 20 Universities, the number of Universities grown to about seven hundred. Over the years, education has been linked with jobs, however education is related with acquiring the ability to learn and think independently. In the last ten years, business of ranking of education institutions has started. A degree from high ranking institute is expected to provide high salary employment which should not be real goal of education.

Talking about research Dr. Chauhan said that one needs to ask a socially relevant question and then try to find answer to it by carrying out research. He encouraged the students to take up teaching as career. He said that there is no other profession as satisfying as teaching. This is the only profession where we nurture youngsters to become nation builders.

Prof. R.N.K. Bamezai said that quality and governance are the main issues in higher education. With limited resources we have to produce high quality educated masses and also ensure good governance of the educational institute. The present day, education gives the students skill sets and through these they earn their livelihood, but this is not real education. He said that we need to have a relook in the governing rules and regulations of the higher education institute where innovators are recognized and youngsters are nurtured to excel in the international arena.

Mr. Chiranjiv Singh said that ‘*Dharam*’ and ‘*Mazhab*’ are generally considered to be same but they are not. *Dharam* represent the method to achieve spiritual consciousness while *Mazhab* represent set of rules and regulations of a sect. According to Guru Nanak Dev Ji, all the Religions have one goal to achieve spiritual connection with the almighty. We should abstain from biased fundamentalist approach of the Religion. The Sikh society at times reacts to issues but does not have a structured approach towards the wisdom enshrined in Sikh religion. He said over the time the Kirtan recitation has got out of touch with the traditional system. He was very concerned about the non-preservation of Sikh architecture in the 20th century. He said in the 21st Century Sikh society should revisit the old tradition and try to reintroduce them.

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

A painting competition was also organized as part of these celebrations and the winners were honored by the guests. The speakers congratulated Vice-Chancellor for his dynamism and academic leadership. Prof. Sandhu honored the guest speakers with books and mementos.

SEMINARS AND FUNCTIONS 2017

JANUARY

- Awareness workshop on Smart India Hackathon 2017
- Four Week General Orientation Programme
- Three-Week Refresher Course in Research Methodology in Social Sciences
- National Voter Day
- One day symposium on Recent Trends in Chemical Sciences

FEBRUARY

- Skill-Development and Entrepreneurship Training Programme
- Hands on workshop on Obesity Control and Exercise
- National Seminar on Under Graduation in Urban and Regional Planning: Retrospects and Prospects
- National seminar on Agricultural and Rural Diversification in Punjab
- Seminar on Recent Trends for Ecorestoration
- National Seminar on Recent Trends in Plant and Environmental Sciences
- National Seminar on Issues in Development and Governance of Social Sector in India
- Free Physiotherapy Camp at village Mahlan
- Conference on World Classic Literature

MARCH

- MNC's hunt talent
- National Science day
- National Seminar on Human Rights and Duties
- Workshop for Academic Administrators
- VIth National Symposium on Advances in Chemical Sciences
- Management programme TRELLIS 2017
- Seminar on Computing Paradigms: Current Practices and Research Directions
- Seminar on Envisioning Indian Freedom Struggle in the Ghadar Movement
- workshop for Scholars on Business Management
- lecture on Sri Guru Gobind Singh Ji's bestowed gift to Indian Culture
- Three Day workshop for Scholars on Business Management
- An outreach program to Bhagat Puran Singh Pingalwara
- Jashan-2017
- Guru Nanak Dev University honored its student-artists
- National seminar on Music and Yoga as Alternative Therapies

- National Seminar on Changing Policy Regime and Sectoral Performance of India
- Workshop on Orientation to Web 2.0 tools for effective teaching and learning” for school teachers
- An event to launch innovation lab named as ‘In-Lab’
- Special lecture on Epigenetics Control of the Genome and Its Implications for Human Diseases
- Seminar on Life and philosophy of Sri Guru Gobind Singh Ji in Sanskrit Literature
- Workshop on Punjabi Folk Art
- National Seminar on Enriching Teaching, Learning and Evaluation Systems in the Age of Digitalization
- National Seminar on Environmental Conservation and Health
- Seminar on Green Sense: Sustainability Guidelines in Built Environment
- National seminar on Environmental Conservation and Health
- National Seminar on Sustainable Development

APRIL

- Guest lecture by Mr Sikapale Henry Chinzewe, the Honourable Deputy High Commissioner of the Republic of Zambia
- Vermicomposting workshop on Theme: Clean Cities Green Farms
- Seminar on 'TCS: Nurturing Young Leaders
- Lecture on Water of Punjab
- Special lecture on Financial Planning and Career Opportunities in Securities Markets
- Special lecture on Tourism in Finland: Infrastructure Planning and Developmental Concerns
- Two Days Hands on Workshop on Kinesio-Taping
- Lecture on Art of Mind Control

MAY

- Lecture on Globalisation: Changing Left and Right Perspective
- Poster presentation competition organized

JUNE

- School teacher orientation workshop
- 47th Annual Sports Prize Distribution function
- Seven-Day Short Term Course on Research Methodology
- One week training program organized by ValeurHR
- Refresher Course in English
- Four-Week Orientation Programme
- Refresher Course in Research & Teaching Methodology
- International Yoga Day

JULY

- 10th Programme Advisory Committee Meeting

- Three-Week Summer Programme
- Three-Week Refresher Course in Research & Teaching Methodology
- General Orientation Programme
- Youth Leadership camp for girls
- Workshop and Faculty Development Program by TCS
- Workshop on Dissemination and review of implementation of Punjab Right to Service Act
- Hiking Tracking camp

AUGUST

- Seminar on Code Vita by TCS
- Youth Leadership Training Camp
- Training programme on Green Sense: Framework for Sustainable Development
- Teeyan festival celebrated
- Independence Day celebrated
- Book Exhibition organized
- GIAN program on Modeling Applications in Bio-processing and Food Quality/Safety Evaluation
- DISHA - a two-day Management Development Programme
- Webinar on Digital Impact Square Program of TCS
- GIAN program on Local-and Nano-Structure
- Seminar on Business Opportunities available with OLA

SEPTEMBER

- Seminar on Sri Guru Granth Sahib: Its Perspective on Cultural Diversity
- National Sports Day
- Workshop on Sri Guru Granth Sahib
- World Physiotherapy Day
- Workshop on Music, Dance and Fine Arts
- NIPER signed MoU with Guru Nanak Dev University
- Short Term Course on Gender Sensitization
- E-Transcripts web-based portal launched
- '*Sankalp Se Siddhi*' organized
- Personality Development Event - Carpe-Diem
- Physical Activity Programme organized
- Short Term Course on Gender Sensitization
- Indian Air Force organized Student interaction road drive and seminar
- A musical program '*Swar Saanjh*' was organized

- Seminar on Goods & Service Tax
- Guru Nanak Dev University honored student volunteers
- Shramdaan in the Mata Kaulan Botanical Garden
- Principals' Meeting of affiliated colleges

OCTOBER

- Homage ceremony to remember the freedom fighter Shaheed Bhagat Singh on his 110th birth anniversary
- GIAN course on Concepts in Concepts in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications"
- International day of Non-Violence
- Swachh Bharat Abhiyan
- Online Service Portals launched
- Workshop on "Personality Development & Interview Techniques
- Let's Rock-Activity clubs inaugurated
- Special lectures on the importance of sports nutrition and High Quality compounding of manufactured sterile drugs
- Panel Discussion and Book Release '*Ramrajya, The People's Welfare State*'
- National Unity Day

NOVEMBER

- An exhibition of handicrafts and garments made by students 'Sirjana' organized
- 48th Inter-College Athletics (M&W) Meet
- Vigilance Awareness Week
- Clean Campus Campaign
- Discussion on 'The Quest Continues: Lost Sikh Heritage- The Sikh Legacy in Pakistan'
- Maiden management fest "EXORDIUM-2k17"
- Three-Week Refresher Course for Teacher Educators
- Blood Donation Camp
- Go Green club of GNDU celebrated Children's Day
- The first volume of e-magazine "PIXELS" released
- College Development Council Portal launched
- Identity cum Debit Cards distribution inaugurated
- National Seminar on 'Life and Guru Nanak Dev's Philosophy of Life: Contemporary Context'

DECEMBER

- Special programme 'Saaz-e-Kayenaat'
- Four-Week Orientation Programme-103

- Workshop on Data Preparation and Testing of Hypothesis
- Birth Annivesary of Bhai Dr. Vir Singh
- GIAN (Global Initiative of Academic Networks) course on *Histories of City Planning*
- Refresher Course in E-Resources & ICT in Teaching and Research
- Four-Week Orientation Programme
- Bhai Vir Singh Flower and Plants Exhibition
- Eyeing to enhance mutual cooperation, GNDU--SGRDIMSR sign MoU
- Symposium on Sri Guru Gobind Singh ji and his legacy
- Four Week Orientation Programme

VISITORS TO THE UNIVERSITY

1. Dr. R. S. Rathore, Director & Regional Officer All India Council For Technical Education, North Western Regional Office, Chandigarh & Prof. Rajneesh Arora, former Vice Chancellor, IK Gujral Punjab Technical University, Jalandhar visited during Awareness Workshop on Smart India Hackathon on 4 January, 2017.
2. Prof. N. Sathymurthy, Director, IISER, Mohali, Prof. R.N. Mukharjee, Director IISER Kolkata, Prof. V.K. Singh IISER Bhopal, Prof. C.L. Khetarpal, Prof. Ravi Shankar from IIT Delhi and Prof. A.C. Kunwar from IICT Hyderabad visited the University during one day symposium on Recent Trends in Chemical Sciences organized by Department of Chemistry on January 27, 2017.
3. Dr.D.S. Meshram Retd., Chief Town Planner, TCPO, New Delhi visited the University during National Seminar on 'Under Graduation in Urban and Regional Planning: Retrospects and Prospects' by Guru RamDas School of Planning on February 13, 2017.
4. Prof. Pradeep Bhargav, Director, G.B. Pant Institute of Social Science, Allahabad visited the University during national seminar on 'Agricultural and Rural Diversification in Punjab' hosted by Punjab School of Economics on February 17, 2017.
5. Prof. U.K. Sarkar from CIFRI, Calcutta, Prof. B.D. Joshi from Gurukul Kangri Mahavidhalaya, Haridwar; Prof. S.S. Hundal from PAU, Ludhiana and Prof. Jagbir Singh from Panjabi University, Patiala visited the University during a seminar on "Recent Trends for Ecorestoration" by the Department of Zoology on February 20, 2017
6. Dr. Rukmini Banerji, CEO, Pratham Education Foundation visited the University during two-days Seminar on "Issues in Development and Governance of Social Sector in India" by The School of Social Sciences on February 23, 2017.
7. His Excellency the Governor of Punjab and Chancellor of the University Shri V.P. Singh Badnore visited the University during 43rd Annual Convocation on March 02, 2017.
8. World known scientist Dr. Ayyappanpillai Ajayaghosh, Distinguished Scientist & Director, CSIR-NIIST Trivandrum visited the University during VIth National Symposium on Advances in Chemical Sciences by the department of chemistry on March 07, 2017.
9. Prof. Bharat H. Desai, from Jawaharlal Nehru University, Delhi visited the University during National Seminar on 'Human Rights and Duties' organized by the Department of Political Science on March 07, 2017.
10. Mr. Rahul Seth (New Diamond Fab Trends Pvt. Ltd.), Mr. Sunil Kumar (IOC), Mr. Ajay Dhawan (Unique Lubricants, Amristar) Mr. Kawaljit Singh (Freedom Group of Industries), Dr. Deepika Sharma & Mr. Gurmeet Singh (Fortis, Amritsar), Mr. Joginder Singh (Asia Pacific Operations), Mr. Ravinder Pal Chawla (General Manager, Dr. Om Parkash Eye Institute (P) ltd.) and Mr. Bikramjeet Singh (Value HR) visited the University during a programme "TRELLIS 2017" organized by University Business School on March 08, 2017.
11. Prof. Lalit Kumar Awasthi, Director, Dr. BK Ambedkar National Institute of Technology, Jalandhar; Prof. Arvinder Kaur from University School of IT, GGS IP University, Delhi; Ms. Bimaljit Kaur from the TCS, Dr. Maninder Singh from Thapar University, Patiala and Mr. Gaurav Batra from Mondelez International, Mumbai visited the University during National Seminar on the theme of "Computing Paradigms: Current Practices and Research Directions organized by Department of Computer Science on March 09, 2017.
12. Professor Harbhajan Singh, Director Bhai Balbir Singh center on studies, Punjabi University, Patiala visited the University during a lecture on "Sri Guru Gobind Singh Ji's bestowed gift to Indian Culture" organized by Guru Nanak Studies Department on March 16, 2017.

13. Prof. P.K. Chubey, Senior Consultant, Indira Gandhi National Open University, New Delhi and President, India Economic Association and Prof. R.K. Sharma from Jawahar Lal Nehru University, New Delhi visited the University during National Seminar on Changing Policy Regime and Sectoral Performance of India organized by the Punjab School of Economics on March 17, 2017.
14. Prof. S.S. Gill, former Vice-Chancellor, Baba Farid University of Health Sciences, Faridkot and Prof. Keshav Sharma, Eminent & Educationist Music & Yoga Therapis visited the University during national seminar on Music and Yoga as Alternative Therapies by the Music Department on March 21, 2017.
15. Professor Amarendra Behra from CIET, NCERT; Mr. Himanshu Tiwari, Head, Project fulfilment, IL&FS; Mr. AnoopRawat, Senior Consultant, Learning Links Foundation visited the University during Workshop on “Orientation to Web 2.0 tools for effective teaching and learning” for school teachers organised by Department of Education on March 20, 2017.
16. Dr. Shiv I.S. Grewal, a distinguished investigator from National Institute of Health, USA visited the University during a special lecture on Epigenetics Control of the Genome and Its Implications for Human Diseases by the The Department of Human Genetics on March 22, 2017.
17. Eminent scholars, Dr. Mahesh Gautam Dr. Dev Datt Bhatti Dr. Lekh Ram Sharma Visited the University during National Seminar on the “Life & Philosophy of Shri Guru Gobind Singh Ji” as depicted in the Sanskrit Literature organised by the Department of Sanskrit on March 24, 2017.
18. Prof. K. Ramachandran, Advisor, India-Africa Institute of Educational Planning and Administration to NUEPA; Prof. Mohammad Miyan, Former Vice Chancellor, Maulana Azad National Urdu University, Hyderabad visited the University during National Seminar on “Enriching Teaching, Learning and Evaluation Systems in the Age of Digitalization” on March 28, 2017.
19. Prof. Anita Mukherjee from the Deptt. Botany, University of Calcutta, Kolkata; Prof. Yashpal Sharma ,Head, Department of Botany, Jammu University and Prof. Ravindra Raina from Dr.YS Parmar University of Horticulture and Forestry, Solan visited the University during National Seminar on Environmental Conservation and Health by The Department of Botanical and Environmental Sciences on March 28, 2017.
20. Ms. Anumita Roy Chowdhury, Executive Director, CSE visited the University during seminar on Green Sense: Sustainability Guidelines in Built Environment organized by the Faculty of Physical Planning and Architecture of Guru Nanak Dev University in collaboration with Centre for Science and Environment (CSE), New Delhi on March 28, 2017.
21. Dr. Rajinder Kumar, Professor, NIT Kurukshetra visited the University during national seminar on "Sustainable Development" organised by the University Business School of Guru Nanak Dev University on March 28, 2017.
22. Dr. Paramjit Singh, Director, Botanical Survey of India (BSI), Calcutta visited the University during National seminar on "Environmental Conservation and Health" organized by Department of Botanical and Environmental Sciences on March 29, 2017.
23. Mr. Varun Kapur, Vice-resident, Tata Consultancy Services (TCS) Head of Middle East and Africa Geography visited the University during seminar on ‘TCS : Nurturing Young Leaders at Guru Nanak Dev University organized by Placements Department of the University on 3 April, 2017.
24. Prof. A V Geen from Department of Environmental Sciences, Columbia University, New York, USA visited the University during academic lecture organized by Botanical and Environmental Sciences of Guru Nanak Dev University on 5 April, 2017.
25. Mr. Jitendra Kumar, Faculty Member, School of Regulatory Studies and Supervision, National Institute of Securities Markets (NISM) visited the University during a special lecture on Financial Planning and Career Opportunities in Securities Markets by the Commerce Department of Guru Nanak Dev University on 11 April, 2017.

26. Minna-Maaria Hiekkataipale, Head, Department of Tourism and Hospitality, JAMK University of Applied Sciences, Finland visited the University during a guest lecture by on the topic Tourism in Finland: Infrastructure Planning and Developmental Concerns organized by Guru Ramdas School of Planning of the University on 17 April, 2017.
27. Mr Sikapale Henry Chinzeu, the Honourable Deputy High Commissioner of the Republic of Zambia visited the University during a special guest lecture organized by Guru Ramdas School of Planning of Guru Nanak Dev University on 26 April 2017.
28. Ambassador of South Korea to India H.E. Hyun Cho visited the University during a special lecture on 'Rising India-Korea's Contribution' on May 5, 2017.
29. Mrs Rupa Saini, Arjuna Awardee (Hockey) visited the University during 47th Annual Sports Prize Distribution Function on 29 May, 2017.
30. Prof. M.P.S. Ishar, founder Vice-Chancellor, Maharaja Ranjit Singh State Technical University, Bathinda visited the University during a Refresher Course in Research & Teaching Methodology on 20 June 2017.
31. Prof. D. N. Singh IIT Bombay, Prof. J. H. Arakeri IISc Bangalore, Prof. P. P. Mazumdar IISc Bangalore, Prof. Ananth Ramasamy IISc Bangalore, Dr. Ligy Phillip IIT Madras, Prof. Nagesh R. Iyer Distinguished Emeritus Professor (AcSIR) Chennai, Prof. Souvik Bhattacharyya Senior Professor & Vice - Chancellor, BITS Pilani, Prof. T. Sundararajan IIT Madras, Prof. Sunil Pandey Indian Institute of Technology Delhi, Prof. Harish Hirani, Director, CMERI Durgapur, Sh. S. S. Kohli Scientist-G, Programme Coordinator. SERB/DST, Dr. Pankaj Kumar Rawat Scientist-C, Member Secretary SERB/DST and some Principal Investigators visited the University during 10th programme advisory committee meeting organized in the Placement Department of the University on 30 June 2017.
32. Mr. Varun Saxena and Ms. Bimaljeet Kaur alongwith Mr. Rajit Sikka (Academic Manager North) from Tata Consultancy Services (TCS), New Delhi visited the University during Faculty Development Program (FDP) and Student Workshop on 19 July 2017.
33. Mr. Jagdeep Singh Cheema, Hon'ble Commissioner and Mr. Pankaj Kumar Mahajan, Hon'ble Commissioner visited the University during a workshop on Dissemination and review of implementation of Punjab Right to Service Act 2011 on 21 July 2017.
34. Dr. Vishwa Raman Nirmal, Head, Pepsico Limited, Asia; Dr. Kanwaljit Singh, Professor, Gurmat Sangeet Department, Punjabi University, Patiala; Dr. Arun Mishra, eminent personality and Vikramjit Singh, Play Director and Sh. Manmohan Bawa, World Famous Tracker & Novelist visited the University during a Youth Leadership Training Camp organized at Students Holiday Home, Dalhousie hosted by the Department of Youth Welfare of the University on August 08, 2017.
35. Giani Joginder Singh Vedanti, former Jathedar, Sri Akal Takht Sahib; Bhai Ashok Singh Bagrian and Dr. Mohinder Singh, Director, Bhai Vir Singh Sahit Sadan visited the University during seminar on 'Sri Guru Granth Sahib: Its Perspective on Cultural Diversity' organized by the Centre on Studies in Sri Guru Granth Sahib on September 01, 2017.
36. Giani Joginder Singh Vedanti, former Jathedar, Sri Akal Takht Sahib visited the University during a Workshop on 'Sri Guru Granth Sahib' organized by the Centre on Studies in Sri Guru Granth Sahib of the University on September 06, 2017.
37. Professor Raghu Ram Rao, Director, NIPER, Mohali visited the University during MoU with National Institute of Pharmaceutical Education and Research (NIPER) Mohali on September 12, 2017.
38. A delegation comprising of Ms Tracey Macmillan, Assistant Director, Country Information Section, Department of Foreign Affairs and Trade, Australia, Mr. Siddhartha Chakrabarti, Assistant Director, South and West Asia Division, India Political Section, Department of Foreign Affairs and Trade, Australia and Ms Vanessa Voss, First Secretary (Economic), Australian High Commission, New Delhi visited the University on September 18, 2017.

39. Eminent Sitar Maestro Pandit Prateek Chaudhuri from Seniya Gharana visited the University during a musical program '*Swar Saanjh*' organized by the Department of Music of the University in collaboration with SPIC MACAY chapter in Amritsar on September 20, 2017.
40. Eminent theatre personality, Sh. Jatinder Brar & Renowned Drama Artist, Sh. Suresh Pandit visited the University during Zonal Youth Festival of 'D' Zone on September 21, 2017.
41. Mr. Vipin Khanna, Provident Fund Commissioner, Amritsar visited the University during Zonal Youth Festival of Govt/Constituent Colleges & Associate Institutes on September 28, 2017
42. Prof. Rajendra G. Mehta, a renowned scientist in the field of cancer chemoprevention, from Illinois Institute of Technology and IIT Research Institute, Chicago (USA) visited the University during GIAN course on "Concepts in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications" organized by The Department of Botanical & Environmental Sciences on September 26, 2017.
43. Dr. Tejbir Singh, Principal, Govt. Medical College, Amritsar & S. Jagjit Singh Walia, ADCP Headquarter Amritsar visited the University during Zonal Youth Festival of Educational Colleges on October 03, 2017.
44. S. Jatinderpal Singh, XEN, Civil Lines, PSPCL, Hall Gate, Amritsar and famous comedian Mr. Rajiv Thakur alumni of University visited the University during Zonal Youth Festival of Educational Colleges of Guru Nanak Dev University on October 05, 2017.
45. S. Sandeep Singh Sandhu, OSD, CM, Punjab & Mrs. Tejinder Kaur Chhina, Director, Little Follower School, Harsa Chhina visited the University during Zonal Youth Festival of 'A' Zone of Guru Nanak Dev University October 17, 2017.
46. Sh. Amrik Singh Puar, DCP and Mrs. Jagir Kaur, Advisor, Nari Chetna Manch, Amritsar visited the University during Zonal Youth Festival of 'B' Zone of Guru Nanak Dev University on October 24, 2017
47. S. Amanjit Singh, Director, 2B Inovations, Dubai; Founder, Social and Environmental Welfare Association and Founder, Sarbat da Bhala, Dubai; Dr. Amandeep Kaur, Director, Amandeep Hospital, Amritsar and S. Amandeep Singh Sidhu, Founder Young Bhangra Club, Calgary visited the University during Zonal Youth Festival of Final Inter-Zonal on October 31, 2017.
48. S. Harbhajan Singh, "Nishkam Sikh Welfare Council, New Delhi visited the University during a workshop on "Personality Development & Interview Techniques" organized in the Maharaja Ranjit Singh Bhawan of the University on October 14, 2017.
49. Professor Klause-Peter Herm and Dr. Andreas Herm both from Institute of Exercise and Sports Anthropology, Germany visited the University during two special lectures on the importance of sports nutrition & period of training on the sports performance of the youth and High Quality compounding of manufactured sterile drugs organized by the Department of Sports Medicine and Physiotherapy of the Guru Nanak Dev University on October 18, 2017.
50. Mr. Jagmohan Singh Raju, IAS Additional Chief Secretary, Tamil Nadu visited the University during Panel Discussion and Book Release entitled 'Ramrajya, The People's Welfare State' on October 30, 2017.
51. Dr. Navjot Kaur Sidhu, former Parliamentary Secretary, Health, Punjab; S. Ranjit Singh Gandiwind, General Secretary, Punjab Pradesh Congress Committee and Dr. Jaswinder Singh Sandhu, OSD to S. Navjot Singh Sidhu, Minister of Local Bodies and Tourism and Cultural Affairs visited the University during Final Inter-Zonal Youth Festival of Guru Nanak Dev University on November 03, 2017.
52. Singh Sahib Giani Joginder Singh Vedanti & Eminent scholar, Prof. Harpal Singh Pannu from Punjabi University, Patiala visited the University during two days National Seminar on 'Life and Philosophy of Guru Nanak's Bani: Modern Perspective' organized by Department of Guru Nanak Studies of Guru Nanak Dev University on November 22, 2017

53. Prof. Virander S. Chauhan, Chairman, University Grants Commission, New Delhi, Prof. R.N.K. Bamezai, former Vice Chancellor, SMVDU, Katra, Jammu and Mr. Chiranjiv Singh, IAS (Retd.), President of the Alliance Francaise, Bangalore and former Ambassador of India at UNESCO, Paris visited the University during 48th Foundation Day on November 24, 2017.
54. Prof. R.N.K. Bamezai, former Vice-Chancellor, Sri Mata Vaishno Devi University, Katra, J & K visited the University during Three-Week Refresher Course in E-Resources & ICT in Teaching & Research organized by UGC-Human Resource Development Centre of Guru Nanak Dev University on November 27, 2017.
55. Prof. (Dr) Nezar Al Sayyad from Department of Architecture, City and Regional Planning, University of California, Berkley, USA visited the University during GIAN (Global Initiative of Academic Networks) course on *Histories of City Planning organized by the* Guru Ramdas School of Planning of the University December 11, 2017.
56. Dr. A.P. Singh, Director Sri Guru Ramdas Institute of Medical Sciences & Research Amritsar visited the University during Memorandum of Understanding (MoU) signed between Guru Nanak Dev University and Sri Guru Ramdas Institute of Medical Sciences and Research Amritsar on 20 December 2017.
57. S. Navjot Singh Sidhu, Cabinet Minister for Local Bodies, Govt. of Punjab; Prof. Prithipal Singh Kapoor, former pro-vice-Chancellor; Prof. Gurinder Singh Mann, Santa Barbra of California, USA and Visiting Professor Gurbir Singh Brar (USA) visited the University during a Symposium on Sri Guru Gobind Singh ji and his legacy organised in collaboration with the Govt. of Punjab to celebrate the conclusion celebration of 350th birth anniversary of Sri Guru Gobind Singh Ji on December 22, 2017.

MEMBERS OF SYNDICATE

(upto 31.12.2017)

1. Prof. (Dr.) Jaspal Singh Sandhu, *Chairman*
Vice-Chancellor, Guru Nanak Dev University, Amritsar.
0183-2258811, vcgndu@gmail.com
2. Ex-officio Members:
Principal Secretary / Secretary, Department of Higher Education, Punjab Government,
Punjab Civil Secretariat-II, Sector-9, Chandigarh. 0172-2742680, 2741291
3. D.P.I. (Colleges), Punjab,
S.C.O. 66-67, Sector-17D, Chandigarh.
dohepunjab@yahoo.com 0172-2743189, Fax- 0172-5218825
4. Dr. K. S. Kahlon, *Secretary*
Registrar,
Guru Nanak Dev University, Amritsar. 0183-2258855, reg_gndu@yahoo.com

Members

5. Sh. R. Subrahmanyam, Additional Secretary (TE),
Ministry of Human Resource Development,
Govt. of India, 118-C, Shastri Bhawan, New Delhi.
91-9971554555, R.subra@nic.in, subrahdy@gmail.com
6. Dr. S.S. Johl,
(Chancellor, Central University of Punjab),
2920, Gurdev Nagar, Ludhiana. 98151-86766, 0161-2409306 (R), mail@ssjohl.com
7. Sh. Sukhjinder Singh Randhawa, M.L.A.,
Dharauli Hadbest No. 0420, Dera Baba Nanak, Gurdaspur 9814212518
8. Sh. Tarsem Singh DC,
M.L.A., Attari, 1-Ground Floor, HIG Flats, Ranjit Avenue, Amritsar.
9. Sh. Harminder Singh Gill, M.L.A., Patti,
32, E- Block, Ranjit Avenue, Amritsar. 98144-51044
10. Sh. Amit Vij,
M.L.A., Pathankot, 1236, Sector-19B, Chandigarh.
11. Sh. Rajive Bhalla, (Justice Retd.),
(Dean, Faculty of Laws),
H.No. 257, Sector 10-A, Chandigarh 97800-08111, rajivebhalla@hotmail.com
12. Dr. Sukhdev Singh, (Dean, Physical Education Faculty),
Professor & Head, Department of Physical Education, Guru Nanak Dev University, Amritsar.
98552-55155, physicalgndu@yahoo.com
13. Dr. Gurpreet Kaur,
(Dean, Visual Arts & Performing Arts Faculty), Professor & Head, Department of Music,
Guru Nanak Dev University, Amritsar.
97797-42823, dr.gurpreetkaur@live.com

14. Dr. Jatinder Singh, Professor & Head,
Deptt. of Molecular Biology & Biochemistry,
Guru Nanak Dev University, Amritsar.
9646158007, jatinderarora2009@gmail.com
15. Dr. Paramjit Nanda, Professor & Head,
Punjab School of Economics, Guru Nanak Dev University, Amritsar. **upto 31.12.2017**
9815550656, paramjit_nanda2002@yahoo.com
16. Dr. Rajbir Kaur, Principal,
Guru Nanak Nav Bharat College, Narur-Panchhat, Kapurthala. **upto 31.3.2018**, 98141-19974,
gnnbcollege@gmail.com
17. Sh. Swinderpal Singh, Principal,
Govt. College, Gurdaspur **upto 31.5.2018**, 94173-28071, gcgurdaspur@gmail.com
18. Dr. Kamal Kishore Attri, Principal,
Guru Nanak Govt. College, Kala Afgana, Distt. Gurdaspur. 9417736096 principalgckafg@gmail.com

MEMBERS OF SENATE

(upto 31.12.2017)

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.
0172-2740740
2. Prof.(Dr.) Jaspal Singh Sandhu, *Chairman*
Vice-Chancellor, Guru Nanak Dev University, Amritsar. 0183-2258811 vcgndu@gmail.com

Ex-Officio Fellows

3. Chief Justice, Punjab & Haryana High Court, Chandigarh. 0172-274880 2740071-78 Ext. 101
4. Chief Minister, Punjab, Chandigarh. 0172-2740325 2740769
5. Education Minister, Department of Higher Education, Punjab Government, Chandigarh.
0172-2740682
6. Principal Secretary/Secretary, Department of Higher Education, Punjab Government,
Punjab Civil Secretariat-II, Sector-9, Chandigarh. 0172-2742680 2741291 2740119
7. Sh. Atul Nanda, Advocate General, Punjab, Punjab Civil Secretariat, Chandigarh.
8. D.P.I. (Colleges), Punjab, S.C.O. 66-67, Sector-17D, Chandigarh. dohepunjab@yahoo.com
0172-2743189 Fax- 0172-5218825
9. Dr. Kamaljit Singh, Dean, Academic Affairs, Guru Nanak Dev University, Amritsar.
0183-2258872 deanacademic_affairs@yahoo.com

Ordinary Fellows:

(i) Six Deans of Faculties of whom three shall be Professors, by rotation, according to age

10. Sh. Rajive Bhalla, (Justice Retd.), (Dean, Faculty of Laws), H.No. 257, Sector 10-A, Chandigarh.
97800-08111 rajivebhalla@hotmail.com
11. Dr. Avinash Kaur Nagpal, (Dean, Life Sciences Faculty), Professor, Deptt. of Botanical &
Environmental Sciences, Guru Nanak Dev University, Amritsar. 94117426060
avnagpal@rediffmail.com n_avnagpal@rediffmail.com nagpal_avn@yahoo.com
12. Dr.(Mrs.)Suninder Tung, (Dean, Arts & Social Sciences Faculty),
Professor, Department of Psychology, Guru Nanak Dev University, Amritsar.
97790-62575 sunindertung_psy@yahoo.co.in
13. Dr. Sukhdev Singh, (Dean, Physical Education), Professor & Head, Department of Physical Education,
Guru Nanak Dev University, Amritsar. 98552-55155 physicalgndu@yahoo.com
14. Dr. Gurpreet Kaur, (Dean, Visual Arts & Performing Arts Faculty), Professor & Head,
Department of Music, Guru Nanak Dev University, Amritsar. 97797-42823
dr.gurpreetkaur@live.com
15. Dr. Kamaljit Singh, (Dean, Sciences Faculty), Professor, Department of Chemistry,
Guru Nanak Dev University, Amritsar. 99140-06662 kamaljit19in@yahoo.co.in

(ii) Four Heads of University Departments of Studies who are not Deans, of whom two shall be Professors, by rotation, according to age.

16. Dr. Pammy Manchanda, Professor & Head, Department of Mathematics, Guru Nanak Dev University, Amritsar. **upto 11.3.2018** 98150-10067 pmanch2k1@yahoo.co.in
 17. Dr. Jatinder Singh, Professor & Head, Dept. of Molecular Biology & Biochemistry, Guru Nanak Dev University, Amritsar. 9646158007 jatinderarora2009@gmail.com
 18. Dr. Paramjit Nanda, Professor & Head, Punjab School of Economics, Guru Nanak Dev University, Amritsar. **upto 31.12.2017** 9815550656 paramjit_nanda2002@yahoo.com
 19. Dr. (Mrs.) Gurpreet Bal, Professor & Head, Deptt. of Sociology, Guru Nanak Dev University, Amritsar.
- (iii) Six Principals of Colleges admitted to the privileges of the University of whom three shall be Principals of Government Colleges, by rotation, according to age. Provided that no Principal who has attained the age of sixty years shall be eligible to be or continue as a Fellow.**
20. Dr. Surinder Pal Kaur Dhillon, Principal, Khalsa College of Education, Ranjit Avenue, Amritsar. **upto 31.12.2017** 98150-20300 spkdhillon@rediffmail.com
 21. Dr.(Mrs.) Saroj Bhalla, Principal, D.A.N. College of Education for Women, Nawan-Shahar. **upto 12.1.2018** 94173-17781 drsarojballa@yahoo.com
 22. Dr. Rajbir Kaur, Principal, Guru Nanak Nav Bharat College, Narur-Panchhat, Kapurthala. **upto 31.3.2018** 98141-19974 gnnbcollege@gmail.com
 23. Smt. Nutan Sharma, Principal, S.R. Govt. College for women, Amritsar. 98726-44543 nutansharma1960@gmail.com
 24. Sh. Swinderpal Singh, Principal, Govt. College, Gurdaspur. **upto 31.5.2018** 94173-28071 gcgurdaspur@gmail.com
 25. Dr. Kamal Kishore Attri, Principal, Guru Nanak Govt. College, Kala Afgana, Gurdaspur. 9417736096 principalgckafg@gmail.com
- (iv) One Reader and one Lecturer with atleast five years post-graduate teaching experience, by rotation, according to age.**
26. Dr.(Mrs.) Gurstej Gandhi, Associate Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar. gandhig07@hotmail.com
 27. Sh. Harmeet Singh, Assistant Professor, Department of Political Science, Guru Nanak Dev University, Amritsar. 98760-84191 harrie196@gmail.com
- (v) One nominee of each Trust, Institution or Corporation donating to the University not less than one lac rupees, or transferring property of like value, provided that such Trust, Institution or Corporation donating more than one lac rupees or transferring property of like value shall be entitled to nominate one additional Fellow for each additional five lac rupees or property of the like value; provided further that the number of Fellows so nominated by such Trust, Institution or Corporation shall not exceed five.**
28. Sh. K.S. Bains, Padamshri, I.A.S. (Rtd.) House No. 147, Sector 15-A, Noida (U.P.) 98180-94119 fax-0120-4392158 ksbains@amity.edu
 29. S. Inderdeep Singh, (President, Guru Nanak Vidya Bhandar Trust) 20-A Aurangzeb Road, New Delhi-110028 011-23014068, 41411112(O) 09810099020 isingh@cdil.com fax-011-41411119
 30. S. Rajinder Mohan Singh Chhina, (Honorary Secretary, Khalsa College Governing Council), C-2326, Ranjit Avenue, Amritsar. 98728-99729, 5013525(O) 0183-2503118 fax-5013527 honysecykca@yahoo.com
 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. 98141-54895 0183-2501501 chadhacharanjit35@yahoo.co.in

33. Dr. Kavipal Singh, Principal, Professor & Head, Prasthodontics, Crown & Briz.,
Shri Guru Ramdas Institute of Dental Sciences & Research, G.T. Road, Amritsar.
9814417246 0183-2585656 (Fax) 0183-2584104(R) 0183-2585356, 2585656(O)
sgrdidsr@yahoo.co.in
34. S. Nanak Singh, Principal, Shri Guru Teg Bahadur College For Women, Amritsar.
0183-2503434 (R) 0183-2551105 (O) 9814043443 snanaksingh@yahoo.co.in
35. Sh. G.S. Syal, Chartered Accountant, G.S. Syal & Company, 470, Lajpat Nagar Market, Jalandhar.
98146-88888 0181-2404066(O) 0181-2235506 (fax) gs@syaltax.com office@syaltax.com
36. Dr. Santokh Singh, (Member, Chief Khalsa Diwan), 48, Hide Market, Amritsar.
98140-03828 0183-2543665(R) drsantokh@gmail.com
37. S. Prem Singh Advocate, Syal House, 470, Lajpat Nagar Market, Jalandhar.
0181-2404066, 2403066 0181-2235506 (Fax) 98140-88633 office@syaltax.com
38. S. Jagdish Singh, (Director, SSSS Educational Institutions), 3-A, Mall Road, Amritsar.
9501114498 0183-2224899 (Fax) 0183-2506706(R), 2565799 (O)
ssssmainschool1893@gmail.com
39. S. Inderpreet Singh Chadda, Additional Honorary Secretary,
(Chief Khalsa Diwan Charitable Society), 506, Green Avenue, Amritsar.
9569254400
40. Sh. S.K. Rekhi, Advocate, Room No. 13, Table No. 4, Near Bar Complex, Punjab & Haryana High
Court, Chandigarh. 9814129146, 9815803755, 0172-2501550 satishjaswal0909@gmail.com
41. S. Jatinder Singh Bagga, M-104, Greater Kailash-I, New Delhi-110048. 098111-13591
42. S. Jatinder Singh Sachdev, Trustee, Novelty Trust, Novelty Building, The Mall, Amritsar.
9876850102 2213997(Fax) amitosh@noveltygroup.in
43. Mis. Monica Malhotra Kandhari, M.B.D. House, New Railway Road, Jalandhar. 98110-40331
44. S. Tejbir Singh, The Guru Nanak Dev Hospital Trust (Regd.), D-12, Maharani Bagh, New Delhi-
110065
45. - Vacant -
- (vi) **Every person donating one lac rupees or more or transferring property of like value to the
University, for life time.**
46. Dr. Rai Jasbir Singh, 33, Mohini Park, P.O. Khalsa College, Amritsar. 0183-2210025
97177-06059 98762-60393 dr_raijasbir@yahoo.com
47. S. Vikramjit Singh Sahni, Sun International Pvt. Ltd., 8th Floor, Le Meridien Commercial, Tower,
Raisina Road, New Delhi-110001 Fax: 011-26964950
48. Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University,
Amritsar. 94175-51471 0183-2257018 sidhu_amarjit@yahoo.com
49. Dr. S.S. Johl, (Chancellor, Central University of Punjab), 2920, Gurdev Nagar, Ludhiana
98151-86766 0161-2409306 (R) mail@ssjohl.com
- (vii) **Twenty three persons to be nominated by the Chancellor on the advice of the State Government for
their distinguished work in education or in any other sphere of literary or Public activity.**
- 50-72 - Vacant -

(viii) Three persons to be co-opted by the Senate;

73. Sh. R. Subrahmanyam, Additional Secretary (TE), Ministry of Human Resource Development, Govt. of India, 118-C, Shastri Bhawan, New Delhi. 91-9971554555 rsubrahmd@gmail.com
74. Prof. S.S. Gill, (Ex-Vice- Chancellor, Baba Farid University of Health Sciences), H.No. 402, Sector- 71, Mohali. 098883-13403 shivindergill@gmail.com
75. Prof. B.S. Ghuman, Department of Public Administration, Panjab University, Chandigarh.

(ix) Three persons nominated to the Syndicate by the Chancellor on the advice of the State Government, for the period they remain members of the Syndicate.

76. Sh. Tarsem Singh DC, (M.L.A., Attari), 1-Ground Floor, HIG Flats, Ranjit Avenue, Amritsar
77. Sh. Harminder Singh Gill, (M.L.A., Patti), 32, E- Block, Ranjit Avenue, Amritsar. 98144-51044
78. Sh. Amit Vij, (M.L.A., Pathankot), 1236, Sector-19B, Chandigarh

(x) Three persons nominated by the State Government from amongst the members of the Punjab Legislative Assembly.

79. Sh. Sukhjinder Singh Randhawa, M.L.A., Dera Baba Nanak, (Gurdaspur).
80. Sh. Amit Vij, (M.L.A., Pathankot), 1236, Sector-19B, Chandigarh.
81. Sh. Sukhwinder Singh Danny, M.L.A., H.No. 153, Anand Avenue, opp. Manav Public School, Bye-Pass, Amritsar. 9814900002, 9888073744

(xi) One teacher having a minimum experience of seven years in teaching from each college having sixty or more teachers on its staff and admitted to the privileges of the University, by rotation according to age, beginning with the youngest.

82. Mrs. Rajni Bansal, (D/o Sh. Phakir Chand Bansal), Assistant Professor, Kanaya Mahavidyalaya, Jalandhar. 98559-62585
83. Dr. Navjot Kaur, (D/o Sh. Manohar Singh), Assistant Professor, Chemistry, Layallpur Khalsa College, Jalandhar. 94642-28003

(xii) Six persons having a minimum experience of seven years in teaching from amongst teachers of Colleges having less than sixty teachers each on their staff and admitted to the privileges of the University, of whom three shall be teachers of Govt. Colleges, by rotation, according to age, beginning with the youngest .

84. Mrs. Ravi Sidhu, (D/o Sh. Rachhpal Singh), Assistant Professor, Commerce, St. Soldier College, Basti Danishmanda, Jalandhar. 9815870022
85. Mrs. Neha Sethi, (D/o Sh. Satish Sethi), Assistant Professor, Hindu College, Amritsar. 81465-84449
86. Ms. Inderpreet Kaur, (D/o Sh. Joginder Singh), Assistant Professor, Economics, Kirpal Sagar College of Education, Daryapur, Near Rahon, (Nawanshahar) 98722-78152
87. Ms. Vandana, (D/o Sh. Subash Bajaj), Assistant Professor, S.R. Govt. College for women, Amritsar. 94649-85006
88. Ms. Mansi, (D/o Sh. Keshav Chander), Assistant Professor, S.R. Govt. College for women, Amritsar. 98147-29313
89. Smt. Jagjit Kaur, (D/o Sh. Sarwan Singh), Associate Professor, Govt. College of Education, Jalandhar. 99152-90225

(xiii) Two persons to be nominated by the State Government from amongst ex-soldiers not below the rank of a commissioned officer.

- 90-91. - Vacant -

- (xiv) **Six students nominated by the State Government out of whom one shall be from amongst women, one from amongst members of Scheduled Castes, one from amongst such Backward Classes as have been or are notified by the State Government and two on the basis of academic record; provided.**
92. Miss. Avinash Kaur, (D/o Sh. Jagir Singh Thind), Ward No. 1 Guru Nanak Colony,, Lohia Khas, Distt. Jalandhar-144629
93. Miss. Surbhi, (D/o Sh. Parmod Kumar Dhir), Near Bharamal Mandir Road, Sultanpur Lodhi, Kapurthala.
94. Miss. Anupurna Shrivastav, (D/o Shri Murli Manohar), House No. 1907/8, Nawan Vehra Street, Kubi Beri, B/S Shakti Nagar, Amritsar.
95. Miss. Sandeep Kaur, (D/o Sh. Raghbir Singh), V.P.O. Beas, Jalandhar.
96. Miss. Manpreet Kaur, (D/o Sh. Jatinder Singh), V.P.O. Shankarpura, Teh. Batala, Gurdaspur.
97. Mr. Harjit Singh, (S/o Sh. Rampal Singh), Village Nihalke, P.O. Khurali, Ropar.
98. Dr. K. S. Kahlon, Registrar, Guru Nanak Dev University, Amritsar. **Secretary**
0183-2258855 reg_gndu@yahoo.com

MEMBERS OF THE ACADEMIC COUNCIL

(for the term from 01-07-2016 to 30-06-2018)

**Sr.
No.** **Name & Address**

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,
Department of Agriculture, Khalsa College, Amritsar.
7. Dr. (Mrs.) Suninder Tung, Dean, Faculty of Arts & Social Sciences, Professor,
Department of Psychology, Guru Nanak Dev University, Amritsar.
8. Dean, Academic Affairs, Dean, Faculty of Economics & Business, Guru Nanak Dev University,
Amritsar.
9. Dr. Amit Kauts, Dean, Faculty of Education, Prof. & Head, Department of Education,
Guru Nanak Dev University, Amritsar.
10. Dr. Gurvinder Singh, Dean, Faculty of Engg. & Technology, Professor, Department of Computer
Science, Guru Nanak Dev University, Amritsar.
11. Dean, Academic Affairs, Dean, Faculty of Humanities & Religious Studies,
Guru Nanak Dev University, Amritsar.
12. Dr. Sukhwinder Singh, Dean, Faculty of Languages, Prof. & Head, Department of Punjabi, GNDU,
Regional Campus, Jalandhar.
13. Sh. Rajive Bhalla (Justice Retd.) Dean, Faculty of Laws, #257, Sector 10-A, Chandigarh.
14. Dr. Avinash Kaur Nagpal, Dean, Faculty of Life Sciences, Prof., Department of Botanical &
Environmental Sciences, Guru Nanak Dev University, Amritsar.
15. Dr. Sukhdev Singh, Dean, Faculty of Physical Education, Prof., of Physical Education,
Guru Nanak Dev University, Amritsar.
16. Dr. Karamjit Singh Chahal, Dean, Faculty of Physical Planning & Architecture,
Professor, Department of Architecture, Guru Nanak Dev University, Amritsar.
17. Dr. Kamaljit Singh, Dean, Faculty of Sciences, Professor, Department of Chemistry, Guru Nanak Dev
University, Amritsar.
18. Dr. Shyamal Koley, Dean, Faculty of Sports Medi. & Physiotherapy,
Professor, Department of Physiotherapy, Guru Nanak Dev University, Amritsar.
19. Prof. Uma Garg, (Retd. Dean & Head, Delhi University) Dean, Faculty of Visual Arts and Performing
Arts, #S-706, Silicon City, Amarapali Group, Sector-76, Guru Teg Bahadur Nagar, Noida – 201 301.
20. Head, Department of Architecture, Guru Nanak Dev University, Amritsar.
21. Head, Department of Bio-Technology, Guru Nanak Dev University, Amritsar.
22. Head, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar.
23. Head, Department of Chemistry, Guru Nanak Dev University, Amritsar.
24. Head, Department of Commerce, Guru Nanak Dev University, Amritsar.
25. Head, Department of Computer Science, Guru Nanak Dev University, Amritsar.
26. Head, Department of Computer Engineering & Technology, Guru Nanak Dev University, Amritsar.
27. Head, Department of Computer Science & Engineering, Guru Nanak Dev University, Regional

Campus, Gurdaspur.

28. Head, Department of Journalism and Mass Communication, Guru Nanak Dev University Regional Campus, Jalandhar.
29. Head, Department of Electronics & Communication Engineering, Guru Nanak Dev University Regional Campus, Jalandhar.
30. Head, Department of Computer Science & Engineering, Guru Nanak Dev University Regional Campus, Jalandhar.
31. Head, Department of Electronics Technology, Guru Nanak Dev University, Amritsar.
32. Head, Department of English, Guru Nanak Dev University, Amritsar.
33. Head, Deptt. of Food Science & Technology, Guru Nanak Dev University, Amritsar.
34. Head, Department of Foreign Languages, Guru Nanak Dev University, Amritsar.
35. Head, Department of Guru Ram Dass School of Planning, Guru Nanak Dev University, Amritsar.
36. Head, Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar.
37. Head, Department of Hindi, Guru Nanak Dev University, Amritsar.
38. Head, Department of History, Guru Nanak Dev University, Amritsar.
39. Head, Department of Human Genetics, Guru Nanak Dev University, Amritsar.
40. Head, Department of Laws, Guru Nanak Dev University, Amritsar.
41. Head, Department of Laws, Guru Nanak Dev University Regional Campus, Gurdaspur.
42. Head, Department of Library & Information Science, Guru Nanak Dev University, Amritsar.
43. Head, Department of Mathematics, Guru Nanak Dev University, Amritsar.
44. Head, Department of Microbiology, Guru Nanak Dev University, Amritsar.
45. Head, Department of Molecular Biology & Bio-Chemistry, Guru Nanak Dev University, Amritsar.
46. Dean Academic Affairs, Head, Department of Music, Guru Nanak Dev University, Amritsar.
47. Head, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar.
48. Head, Department of Physical Education, Guru Nanak Dev University, Amritsar.

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

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

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

59. Head, MYAS, GNDU, Department of Sports Sciences and Medicine, Guru Nanak Dev University, Amritsar.
60. Head, Department of University Business School, Guru Nanak Dev University, Amritsar.
61. Head, Department of Urdu-Persian, Guru Nanak Dev University, Amritsar.
62. Head, Department of Zoology, Guru Nanak Dev University, Amritsar.
63. Head, Department of Buiness Management & Commerce, Guru Nanak Dev University Regional Campus, Gurdaspur.
64. Head, Department of Education, Guru Nanak Dev University, Amritsar.
65. Controller of Examinations, Guru Nanak Dev University, Amritsar.

66. Dr. Narpinder Singh, Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar.
67. Dr. Sukhleen Bindra, Professor, Department of Electronic Technology, Guru Nanak Dev University, Amritsar.
68. Principal, SR Govt. College for Women, Amritsar.
69. Principal, BBK DAV College for Women, Amritsar.
70. Principal, DAV College of Education for Women, Amritsar.
71. Principal, Khalsa College of Education, Amritsar.
72. Principal, Khalsa College of Education, Ranjit Avenue, Amritsar.
73. Principal, Trai Shatabdi GGS Khalsa College, Amritsar.
74. Principal, Khalsa College for Women, Amritsar.
75. Principal, DAV College, Amritsar.
76. Principal, Hindu College, Amritsar.
77. Principal, SSSS College of Commerce for Women, Amritsar.
78. Principal, Guru Nanak Dev University College, Verka (Amritsar).
79. Principal, Guru Nanak Dev University College, Patti (Tarn Taran)
80. Principal, SDSPM College for Women, Rayya.
81. Principal, GGS Khalsa College, Sarhali (Tarn Taran).
82. Principal, SGAD College, Khadoor Sahib (Tarn Taran).
83. Principal, SGAD Govt. College, Tarn Taran.
84. Principal, Mata Ganga Girls College, Tarn Taran.
85. Principal, Apeejay College of Fine Arts, Jalandhar.
86. Principal, PCMSD College for Women, Jalandhar.
87. Principal, Kanya Mahavidyalaya, Jalandhar.
88. Principal, Hans Raj Mahavidyalaya, Jalandhar.
89. Principal, Doaba College, Jalandhar.
90. Principal, MGN College of Education, Jalandhar.
91. Principal, Lyallpur Khalsa College, Jalandhar.
92. Principal, BD Arya Girls College, Jalandhar Cantt.
93. Principal, DAV College, Jalandhar.
94. Principal, Govt. College of Education, Jalandhar.
95. Principal, DAV Centenary College, Phillaur (Jalandhar)
96. Principal, Trinity College, Jalandhar.
97. Principal, St. Soldier College of Education, Jalandhar.
98. Principal, CT College of Education, Jalandhar.
99. Principal, Lyallpur Khalsa College for Women, Jalandhar.
100. Principal, Guru Nanak Dev University College, Jalandhar.
101. Principal, Guru Nanak Khalsa Girls College, Baba Sang Dhesian, (Jalandhar).
102. Principal, Guru Nanak National College, Nakodar.
103. Principal, Guru Nanak Khalsa College, Daroli Kalan (Jalandhar).
104. Principal, Hindu Kanya College, Kapurthala.
105. Principal, Guru Nanak Khalsa College, Sultanpur Lodhi, (Kapurthala).
106. Principal, Mohan Lal Uppal DAV College, Phagwara.
107. Principal, Ramgarhia College of Education, Phagwara.
108. Principal, SPSK Khalsa College, Begowal (Kapurthala).

109. Principal, Guru Nanak Nav Bharat College, Narur Panchhat (Kapurthala).
110. Principal, Sant Hira Dass Kanya Mahavidyala, Kala Sanghian (Kapurthala).
111. Principal, GRD College for Women, Phagwara.
112. Principal, Kamla Nehru College for Women, Phagwara.
113. Principal, Guru Nanak College, Sukhchainana Sahib, Phagwara.
114. Principal, SDAM College, Dina Nagar.
115. Principal, SSM College, Dina Nagar.
116. Principal, RR Bawa DAV College for Girls, Batala.
117. Principal, SL Bawa DAV College, Batala.
118. Principal, BUC College, Batala.
119. Principal, Sikh National College, Qadian.
120. Principal, SRC Sanatan Dharam Kanya Mahaviyala, Pathankot.
121. Principal, SMDRSD College, Pathankot.
122. Principal, SRPAAB College, Pathankot.
123. Principal, ASSM College, Mukandpur (Nawan Shahr)
124. Principal, Sikh National College, Charan Kanwal, Banga (Nawan Shahr)
125. Principal, Guru Nanak College for Women, Charan Kanwal Banga (Nawanshahr)
126. Principal, R.K. Arya College, Nawanshahr.
127. Dr. Kulwant Singh Randhawa, Sikh National College, Banga.
128. Dr. (Mrs.) Surjit Kaur, Sant Hira Dass Kanya Mahavidyalaya, Kala Sanghian (Kapurthala).
(upto 30-06-2018)
129. Dr. (Miss) Rajbir Kaur, Guru Nanak Nav Bharat College, Narur Panchhat (Kapurthala).
(upto 31-03-2018)
130. Dr. Surinder Kumar Bangar, SGAD College, Khadoor Sahib (Tarn Taran).
131. Dr. Jaspal Singh, Associate Professor, Department of Physics, Guru Nanak Dev University, Amritsar.
132. Dr. Balwinder Singh, Associate Professor, Department of Commerce, Guru Nanak Dev University, Amritsar.
133. Dr. Neena Bedi, Assistant Professor, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar.
134. Dr. Ashwani Kumar Sood, Assistant Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar.
135. Dr. Jeewan Sodhi Associate Professor, Department of Fine Arts, BBK DAV College for Women, Amritsar. **(upto 22-05-2018)**
136. Sh. Baldev Kumar, Associate Professor, Deptt. of Hindi, DAV College, Amritsar. **(upto 18-05-2018)**
137. Mrs. Kusum Arora, Associate Professor, Deptt. of Philosophy, Apeejay College of Fine Arts, Jalandhar. **(upto 25-03-2018)**
138. Sh. Thakur Dass, Associate Professor, Department of Physics, DAV College, Jalandhar.
(upto 30-06-2018)
139. Dr. Rakesh Uppal, Associate Professor, Department of Physics, Hans Raj Mahila Mahavidyalaya, Jalandhar. **(upto 12-04-2018)**
140. Dr. (Mrs.) Neelam Bala, Associate Professor, Department of Music (Instrumental), Kanya Mahavidyalaya, Jalandhar.
141. Sh. Prabh Dayal, Assistant Professor, Department of Political Science, Lyallpur Khalsa College, Jalandhar. **(upto 30-06-2018)**
142. S. Satvinder Singh, Assistant Professor, Department of Punjabi, R.K. Arya College, Nawanshahr
(upto 01-04-2018)

143. Mrs. Jatinder Kanwal, Associate Professor, Department of Economics, Lyallpur Khalsa College, Jalandhar. **(upto 21-04-2018)**
144. Sh. Ghanshyam Bhatt, Associate Professor, Department of Mathematics, S.D.S.P.M. College for Women, Rayya (Amritsar). **(upto 19-05-2018)**
145. Ms. Upinder Kaur, Associate Professor, Department of Home Science, Kamla Nehru College (W), Phagwara. **(upto 30-06-2018)**
146. Mrs. Jaswinder Jaggi, Assistant Professor, Department of English, Hindu Kanya College, Kapurthala. **(upto 25-02-2018)**
147. Smt. Kuljit Kaur, Assistant Professor, Deptt. of Punjabi, SN College, Nawan Shahr. **(upto 28-02-2018)**
148. Sh. R.K. Bansal, Associate Professor, Department of Commerce, SRP Adarsh Bhartiya College, Pathankot. **(upto 20-03-2018)**
149. Ms. Gurjit Kaur, Associate Professor, Deptt of English, Kamla Nehru College (W) Phagwara. **(upto 25-03-2018)**
150. Incharge University Library, Guru Nanak Dev University, Amritsar.
151. Prof. B.S. Ghuman, Department of Public Administration, Punjab University, Chandigarh. **Co-opted**
152. Prof. S.S. Johal, 2920, Gurdev Nagar, Ludhiana. **Co-opted**
153. Prof. S.S. Gill, (Former Vice-Chancellor, Baba Farid University of Health Sciences), H.No. 402, Sector-71, Mohali. **Co-opted**
154. Prof. A.K. Ganguli, Director, Institute of Nano Science and Technology, Habitat Centre, Phase-10, Sector-64, Mohali – 160062. **Co-opted**
155. Registrar, **(Secretary)**
Guru Nanak Dev University, Amritsar.

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.

STANDING COMMITTEE FOR UNFAIR MEANS CASES (UMC)

(For the term 01-04-2017 to 31-03-2018)

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

INSTITUTIONAL ETHICS COMMITTEE

1. Padamshri Dr. Daljit Singh
Dr. Daljit Singh Eye Hospital
Sheranwala Gate
Amritsar. *Chairperson*

Members

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

Member Secretary

8. 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> |

OTHERS COMMITTEES IN CAMPUS 2017

Committee against Sexual Harassment :

1. Prof. Suninder Tung, Department of Psychology*Chairperson*
2. Prof. Gurpreet Bal, Department of Sociology
3. Prof. Karamjit Singh Chahal, Department of Architecture
4. Prof. Amit Kauts, Department of Education
5. Prof. Sudha Jitender, Department of Hindi
6. Prof. Paramjit Kaur, Department of Chemistry
7. Dr. Inderjit Kaur, President, All India Pingalwara Charitable Society, Amritsar

Press and Publication Committee :

1. Prof. Paramjit Kaur Nanda, Punjab School of Economics*Chairperson*
2. Prof. Gurpreet Bal, Department of Sociology
3. Prof. H.S Saini, Department of Microbiology
4. Prof. Incharge, Publication Bureau*Convener*

Campus Committee:

1. Prof. Jagroop Singh Sekhon, Department of Political Science*Chairman*
2. Prof. Anish Dua, Department of Zoology
3. Prof. Manoj Kumar, Department of Chemistry
4. Prof. Dalbir Singh Sogi, Department of Food Science and Technology
5. Executive Engineer*Convener*
6. Security Officer
7. Landscape Officer
8. President, Teacher Association
9. President, Non-Teaching Employees Association

Medical/Health Committee :

1. Prof. Avinash Kaur, Department of Botanical & Environmental Sciences*Chairperson*
2. Prof. Dalbir Singh Sogi, Department of Food Science & Technology
3. Prof. Subheet Kumar Jain, Department of Pharmaceutical Sciences
4. Prof. Shyamal Koley, Department of Sports Medicine & Physiotherapy
5. Senior Medical Officer, Incharge, Health Centre*Convener*
6. Senior-most Medical Officers
7. President, Teacher Association
8. President, Officers Association
9. President, Non-Teaching Employees Association

Farm and Landscape Committee :

1. Dean, Academic Affairs*Chairman*
2. Dean, Students Welfare
3. Registrar
4. Deputy Director Sports
5. Prof. Amarjit Singh Sidhu, University Business School
6. Prof. Harvinder Singh Saini, Department of Microbiology
7. Prof. Kamaljit Singh Chahal, Department of Architecture
8. Prof. Arvinder Kaur, Department of Zoology
9. Landscape Officers*Convener*

Cultural Committee :

1. Dean, Students Welfare*Chairman*
2. Prof. Dalbir Singh Sogi, Department of Food Science & Technology
3. Prof. Geeta Hundal, Department of Chemistry
4. Prof. Sudha Jitender, Department of Hindi
5. Prof. Gurpreet Kaur, Department of Music
6. Prof. Ashwani Kumar Luthra, Guru Ramdas School of Planning
7. Dr. Gurpreet Kaur Randhawa, University Business School
8. Ms. Rajbir Bhatti, Department of Pharmaceutical Sciences
9. Director, Youth Welfare*Convener*

Foreign Students Advisory Committee :

1. Prof. Avinash Kaur, Department of Botanical & Environmental Sciences*Chairman*
2. Prof. Gurcharan Kaur, Department of Biotechnology
3. Dr. Tejwant Singh, Department of Chemistry
4. Prof. Mandeep Kaur, Department of Commerce

STATEMENT OF GRANTS RECEIVED

01-01-2017 to 31-03-2017 & 1-04-2017 to 31-12-2017

<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 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	3,950,000	3,950,000	4.1.2017
2	F 5-6/DRS-I/2016 (ISARIII) dt. 23/4/16	UGC, New Delhi	UGC-SAP-DRS-I University Business School (Recurring Grant) (Non Recurring Grant)	10,00,000	10,00,000	4.1.2017
3	F 5-6/DRS-I/2016 (ISARIII) dt. 23/4/16	UGC, New Delhi	UGC-SAP-DRS-I University Business School (Recurring Grant) (Project fellow)	1,50,000	1,50,000	4.1.2017
4	F 5-6/DRS-I/2016 (ISARIII) dt. 23/4/16	UGC, New Delhi	UGC-SAP-DRS-I University Business School (Recurring Grant) (Project fellow)	475,000	475,000	4.1.2017
5	F.5-648/2012 (HRP) dt 25/11/16	UGC, New Delhi	R/P of Dr. Rattan Singh Department of Law	22,152,	22,152	15.2.2017
6	F.17-74/2008 (SA-I) dt. 25/11/16	UGC, New Delhi	Realease Grant-in-Aid to G.N.D.U. Amritsar for the year 2016-2017 under Plan	70,00,000	7,000,000	12.1.2017
7	F.17-74/2008 (SA-I) dt. 25/11/16	UGC, New Delhi	Realease Grant-in-Aid to G.N.D.U. Amritsar for the year 2016-2017 under Plan	28,00,000	28,000,000	12.1.2017
8	F.7-213/2009 (BSR) dt 13/2/17	UGC, New Delhi	Release of Grant-in-Aid to Deptt of Bot. & Envi. Science, G.N.D.U. Asr 143005 Punjab as Fourth Installment fot the Financial Year 2016-17 Under Plan	14,44,370	1,443,475	10.3.2017
9	F.2-1//2014 (Sports) dt. 27/10/16	UGC, New Delhi	Development of Sports Infrastructure & Equipment in Universities Plan grant for 100 bedded sports hostel	45,60,000 9,60,000 4,80,000	45,60,000 9,60,000 4,80,000	12.1.2017 24.1.2017 29.11.2016
10	F.4-5 (228-FRP)/2015 (BSR) dt. 16/2/17	UGC, New Delhi	UGC Faculty Recharge Programme toward salary w.e.f. 9-5-16 to 31-3-17 in respect of Dr Raman Kapoor Asstt. Prof Department of Electronics Tech. for F.Y. 2016-17	6,55,944	6,55,944	10.3.17
11	F.3-46/2012 (SAP-II) dt 30/1/17	UGC, New Delhi	UGC-SAP-DRS-II to Deptt of Architecture	2,57,302	2,57,302	7.3.17
12	F.530/17/DRS-II to 2015 (SAP-I) dt 3/1/17	UGC, New Delhi	UGC-SAP-DRS-II to Department of Physics	1,96,693	196,693	7.3.2017
13	F.4-13/2015/DRS-II (SAP-II) dt 25/1/17	UGC, New Delhi	UGC-SAP-DRS-II to Deptt of Bot. & Envi. Sci.	5,94,816	594,816	7.3.2017

14	F.3-49/2013 (SAP-II) dt 26/12/16	UGC, New Delhi	UGC-SAP-DRS-I to Deptt of Spors Medicine and Physiotherapy	1,31,345	131,345	15.2.2017
15	F.540/13/CAS-II/2015(SAP-I) dt. 16/12/2016	UGC, New Delhi	UGC grant for CAS-II Programme, Department of Chemistry	69,621	69,621	15.02.2017
16	F.540/13/CAS-II/2015(SAP-I) dt. 16/12/2016	UGC, New Delhi	UGC grant for CAS-II Programme, Department of Chemistry	139,243	139,243	21.02.2017
17	F.540/13/CAS-II/2015(SAP-I) dt. 16/12/2016	UGC, New Delhi	UGC grant for CAS-II Programme, Department of Chemistry	661,402	661,402	27.03.2017
18	ITS/1692/2016-2017 dt 15/12/2016	DST, New Delhi	Travel Grant of Mr Anshul Kumar Physics	1,14,219	1,14,219	4.1.2017
19	EMR/2016/002193 dt 13/12/2016	DST, New Delhi	R/P of Dr. S.S. Chimni Department of Chemistry	39,66,600	17,00,000	4.1.2017
20	DST/INSPIRE Fellowship/2016 IF 160180 dt 4/1/2017	DST, New Delhi	Ist Installment of Mr. Shalini Bhanot, Chemistry	380,000	380,000	4.1.2017
21	DST/INSPIRE Fellowship/2012/ 619 25/2/2016	DST, New Delhi	Fifth Installment of Ms. Lakhvir Kaur Pharmaceutical Science	4,12,585	412,585	4.1.2017
22	DST/INSPIRE Fellowship 2013/1050 dt 20/12/16	DST, New Delhi	3rd Installment of Ms. Owias Iqbal Dar Zoology	4,02,745	402,745	4.1.2017
23	DST/INSPIRE Fellowship 2014/IF 1502060 dt. 3/1/17	DST, New Delhi	2nd Installment of Fellowship Ms. Abhay Punia Zoology	3,60,565	360,565	4.1.2017
24	EMR/2016/002239 dt 13/12/16	DST, New Delhi	R/P of Dr. Prabhpreet Singh, Deptt of Chemistry	41,09,600	22,36,000	4.1.2017
25	EMR/2016/002416 dt 2/1/17	DST, New Delhi	R/P of Dr. Gurcharan Kaur, Deptt of Bio-technology Ds. Amrit Pal Singh Deptt of Pharamecutical Sci.	46,58,999	2,019,998	24.1.2017
26	ITS/4360/2016-17 dt 15/2/17	DST, New Delhi	Travel Grant of Ms. Jasmeet Kaur Physics	99,013	99,013	7.3.2017
27	ITS/4418/2016-17 dt 15/2/17	DST, New Delhi	Ms. Papihra Sethi Travel Grant, Physics	1,22,937	1,22,937	7.3.2017
28	DST/INSPIRE Fellowship/2013 324 dt 30/12/16	DST, New Delhi	Fourth Installment of Ms Jeevan Jot Kaur, Botany	4,01,563	401,563	17.1.2017
29	EMR/2016/00/228 dt. 23/2/17	DST, New Delhi	R/P of Dr Bindiya Arora Deptt of Physics	18,38,980	278,600	17.3.2017
30	EMR/2016/003408 dt 2/3/17	DST, New Delhi	R/P of Dr Aman Mahajan Deptt of Physics	30,59,182	857,875	21.3.2017
31	EMR/2016/003473 dt 21/3/2017	DST, New Delhi	R/P of Manoj Kumar, Deptt of Chemistry	66,83,600	4,100,000	27.3.2017

32	EMR/2016/002482 dt 21/3/17	DST, New Delhi	R/P of Dr Saroj Arora Deptt of Bot. & Envi. Science	31,19,000	200,000	27.3.2017
33	EMR/2016/001435 dt 21/3/17	DST, New Delhi	R/P of Dr Subodh Kumar, Deptt of Chemistry	51,98,600	2,090,000	27.3.2017
34	SR/FST/LSI- 691/2016 (G) dt 9/3/17	DST, New Delhi	DST-FIST grant to Deptt of Bot & Envi. Sci. (Equipment Grant)	7,500,000	7,500,000	21.3.2017
35	SR/FST/LSI- 691/2016 (G) dt 9/3/17	DST, New Delhi	DST-FIST grant to Deptt of Bot & Envi. Sci. (Maintenance Grant)	1,50,000	150,000	21.3.2017
36	Bt/Bio- CARE/01/482/2011- 12 dt	DBT, New Delhi	R/P entitled, " Structure function protein" by Dr Rachna Hora, Deptt of Mol. Bio & Bio. Chemistry.	4,96,352	496,352	4.1.2017
37	BT/PR13965/BRB/1 0/883/2010 dt.	DBT, New Delhi	R/P entitled :Structure Function _____ Ox" by Dr. P.K. Pat. Deptt of Biotechnology	5,07,728	507,728	7.3.2017
38	BT/HRD/01/057/91 Vol-IV	DBT, New Delhi	DBT M.Sc.(Biotechnology) Teaching Programme 2016-17	20,66,926	20,66,926	30.3.2017
39	09/254 (0241)/2012- EMR-I	CSIR, New Delhi	CSIR open Fellow Ms Sukhmeet Kaur Deptt of Chemistry	1,48,333	1,48,333	7.3.2017
40	09/254/(0239)/2012- EMR-II	CSIR, New Delhi	CSIR Open Fellow Ms Vedangana Saini Deptt of Biotech.	2,07,667	2,07,667	3.2.2017
41	09/254 (0259)2016 EMR-II	CSIR, New Delhi	CSIR Open Fellow Ms Banni Preet Kaur Deptt of Chemistry	285,000	285,000	7.3.2017
42	09/254 (0258)2016 EMR-II	CSIR, New Delhi	CSIR Open Fellow Ms Akeen Kaur Human Genetica	285,000	285,000	15.2.2017
43	09/254 (0242)/2012- EMR-I	CSIR, New Delhi	CSIR open Fellow Puneet Kaur, SRF Deptt of Mathematics	176,333	176,333	27.3.2017
44	09/254 (0240)/2012- EMR-I dt 8/11/16	CSIR, New Delhi	CSIR Open Fellow Sarbjeet Kaur, Deptt of Chemistry	148,333	148,333	17.3.2017
45	09/254 (0249)/2013- EMR-I dt 6/1/17	CSIR, New Delhi	CSIR Open Fellow Pankaj Kumar Ahluwalia Deptt of Mol Bio & Bio Chemisrty	176,333	176,333	17.3.2017
46	02 (0268)/16 EMR-II dt 2/12/16	CSIR, New Delhi	Dr Kawaljit Singh, Deptt of Chemistry	344,000	344,000	7.3.2017
47	02(0267)/16/EMR-I dt 2/12/16	CSIR, New Delhi	Dr Prabhpreet Singh Deptt of Chemistry	644,000	644,000	7.3.2017
48	02 (0266)/16 EMR-II dt 2/12/16	CSIR, New Delhi	Dr Manoj Kumar Deptt of Cemistry	744,000	744,000	31.3.2017
49	UDCSR/AO/MUM/ CRS-M- 194/2016/091 dt 16/5/16	DAE, Mumabi	R/P of Dr R.K. Mahajan Deptt of Chemistry (CRS-m-194)	45,000	45,000	23.5.2016
50	IIT/GIAN/S-16/685 dt 08/09/2016	IIT, Kharagpur	GIAN Programme Course " Post ---- - in Eukasyotes" Dr. P.K. Pati, Biotechnology from 20-25 Feb 2017	544,000	544,000	3.2.2017

51	IIT/GIAN/S-16?749 dt 26/10/2016	IIT, Kharagpur	GIAN Programme Course "Cell ----- Application" from 6-10 Feb 2017, Dr Gurcharan Kaur Biotechnology, GNDU, Asr	544,000	544,000	12.1.2017
52	F.No. RFD/2014- 15/GEN/MGT/084 dt. 11.01.2017	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Ms. Divya Mehindiratta, Commerce	92,000	92,000	15.02.2017
53	F.No. RFD/16- 17/GEN/MBT/SOC/ 177 dated 22-3-2017	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Hilal Ahmad Deptt of Sociology	100,000	100,000	5.3.2017
54	F.No. RFD/15- 16/GEN/SOC/160 dated 22-2-2017	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Uma Deptt of Sociology	115,000	115,000	6.3.2017
55	F.No. 1-13/2013-14/ dt. 19/12/16	ICSSR, New Delhi	ICSSR Fellowship to Dr Paramjit Singh Judge Deptt of Sociology	100,779	100,779	9.1.2017
56	59/36/2011/BMS/TR M dt 27/12/16	ICMR, New Delhi	R/P of Dr Satwinderjeet Kaur, Deptt of Bot & Envi Sci. 1/9/16 to 28/2/17	294,000	294,000	17.1.2017
57	BCIL/HRD/DBT- JRF/2016-17 9/3/17	DBT, Pune	DBT JRF/SRF fellowship of Navdeep Kaur for 2016-17 deptt of Biotech.	382,800	382,800	10.3.2017
58	BCIL/HRD/DBT- JRF/2016-17 dt 24/3/17	DBT, Pune	DBT JRF/SRF fellowship of Ankita Boel for 2016-17 deptt of Biotech	433,200	433,200	27.3.17
59	BCIL/HRD/DBT- JRF/2016-17 dt 30/3/17	DBT, Pune	DBT JRF/SRF Fellowship of Ritu Saxena Deptt of Biotech.	433,200	433,200	31.3.2017
60	ASR/SDH/2016- 17/5906	Shree Dhanwantri Herbals ASR	Finacial Assistance of the Project entitled, "Pharmacological formulations of Shree Dhanwantri Herbals under University Industry linkage Programme Dr. Saroj Arora, Deptt o Bot & Envi Sci	102,975	102,975	12..2017
61	118/6/GNDU/DIHA dt 23/02/2017	DRDO New Delhi	R/P of Dr. P.K. Pati Deptt of Biotech.	400,000	400,000	7.3.2017
62	11013/13/2015 SCD- I dt 16-1-17	Ministry of Social Justice & Empowermen t New Delhi	Non-recurring grants in-aid to GNDU, ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01 (One) Sc Boys hotel sanctioned during the year 2016-17	4,065,830	4,065,830	3.2.2017
63	11015/16/2015-SCD- I dt 17/1/2017	Ministry of Social Justice & Empowermen t New Delhi	Non-recurring grants in-aid to GNDU, ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01 (One) Sc Boys hotel sanctioned during the year 2016-17	15,000,000	15,000,000	3.2.2017
01-04-2017 to 31-12-2017						
1	F.101-7/2014 IC) dt 31/5/17	UGC, New Delhi	UGC R/P of Dr Balwinder Singh Deptt. of Commerce	73,593	73,593	14.6.2017

2	F.4-5 (228-FRP)/2015 BSR dt. 16/6/17	UGC, New Delhi	Start up grant to Dr. Raman Kapoor, Deptt. Of Electronic Tech.	6,00,000	6,00,000	12.7.2017
3	F.2-7/2011 (NS/PE) dt 22/3/17	UGC, New Delhi	Grant-in-aid for the year 2016-17 under the scheme Centre with Potential for Excellence in Particular Area (CPEPA)	3,07,50,000	3,07,50,000	12.7.2017
4	F.7-59/2007 (BSR) dt 23/6/17	UGC, New Delhi	Grant-in-aid to Deptt. of life science, GNDU ASR as Third Installment (Sunik Malik)	3,59,800	3,59,800	12.7.2017
5	F.5-32/2014 (HRP) dt 5/7/17	UGC, New Delhi	R/P of Dr Aparna Bhatia, Deptt of Commerce	2,32,070	2,32,070	11.10.2017
6	F.43-378/2014 (SR) dt 28/8/17	UGC, New Delhi	R/p of Dr N.S.Sodi Deptt. of FST	51,200	51,200	3.11.2017
7	F.3-8/2013 (SAP-II) dt 31/3/17	UGC, New Delhi	UGC-SAP DRS-II to Deptt. of Human Genetics	5,35,131	5,35,131	19.9.2017
8	F.530/6/DRS/2009 (SAP-I) dt 4/9/17	UGC, New Delhi	UGC-SAP-DRS-I to the Department of Physics	10,985	10,985	7.11.2017
9	F.43-551/2014 (SR) dt 4/10/17	UGC, New Delhi	R/P of Dr. Satwinder Kaur Deptt. of Zoology	2,66,813	2,66,813	17.11.2017
10	F.43-466/2014(SR) dt. 4/10/17	UGC, New Delhi	R/P of Dr D.S. Arora Deptt. of Microbiology	2,32,759	2,32,759	17.11.2017
11	F 43-568/2014 (SR) dt 5/9/17	UGC, New Delhi	R/P of Dr Sanhedeep Kaur Deptt. of Zoology	2,28,813	2,28,813	9.11.2017
12	F.No 540/13/CAS-II/2015 (SAP-I) dt. 6/11/17	UGC, New Delhi	Release of grant-in-aid under recurring head for one year 2017-18 at the level of CAS-II for Chemistry	6,52,885	6,52,885	21.12.2017
13	F.3-8/2013 (SAP-II) dt 23/8/2017	UGC, New Delhi	UGC-SAP-DRS-II to Deptt. of Human Genetics	535,131	5,35,131	3.11.2017
14	F.43-31/2014 (SR) dt 8/12/17	UGC, New Delhi	R/P of M.S. Bhatti Deptt of Bot. & Envi. Science	2,23,976	2,23,976	19.9.2017
15	F.43-379/2014 (SR) dt 16/11/17	UGC, New Delhi	R/P of Dr R.S. Singh Deptt of FST	1,66,800	1,66,800	21.12.2017
16	F.43-239/2014(SR) dt 16.11.17	UGC, New Delhi	R/P of Dr. P.K. Banipal Deptt. of Chemistry	4,04,266	4,04,266	21.12.2017
17	F.510 (DRS-III) /2015 (SAP-III) dt 15/10/17	UGC, New Delhi	UGC-SAP-DRS-III to Pb School of Economics	7,30,094	5,54,871	17.11.2017
18	F.7-273/2009 (BSR) dt. 30/8/17	UGC, New Delhi	Release of Grant-in-Aid to Deptt of Physics as Fourth Installment for the for the year 2017-18 under Revenue	8,74,275	8,70,731	3.11.2017
19	F7-213/2009 (BSR) dt. 15/11/17	UGC, New Delhi	Release of Grant-in-aid to Deptt of Bot. & Envi. Sci. GNDU, Punjab as Third Installment fot the for the year 2017-18 under Revenue	1,080,660	6,20,497	21.12.2017
20	F.17-74/2008 (SA-I) dt 19/9/17	UGC, New Delhi	Release of Grants-in-aid to GNDU, Asr for the year 2017-18 under Pan	1,015,339	1,015,339	24.10.2017

21	F.17-74/2008 (SA-I) dt 19/9/17	UGC, New Delhi	Release of Grants-in-aid to GNDU, Asr for the year 2017-18 under Pan	8,00,000	8,00,000	21.12.2017
22	EMR/2015/001687 dt 4/3/17 ECR/2016/001989 dt 1/5/17	DST, New Delhi	R/P of Dr Vipin Kumar Deptt of Chemistry	2,00,000	2,00,000	27.3.2017
23	EMR/2015/001687 dt 4/3/17 ECR/2016/001989 dt 1/5/17	DST, New Delhi	R/P of Dr Sukhjeet Singh Deptt. Of Mechanical Engineering GNDU ASR Sathiala	26,83,370	13,56,740	14.6.2017
24	EMR/2015/01548 dt 19/5/17	DST, New Delhi	R/P of Dr PalwinderSingh Deptt ofChemistry	7,50,000	7,50,000	14.6.2017
25	SB/CT/027/2013 dt 29/5/17	DST, New Delhi	R/P of Dr Gursatej Gandhi Deptt of Human Genetics	3,00,000	3,00,000	21.6.2017
26	SB/PT/Ls-184/2012 dt 2/6/17	DST, New Delhi	R/P of Dr Manpreet Kaur Deptt of Human Genetics	1,22,465	1,22,465	21.6.2017
27	SR/SI/OC-69/2012 dt 25/5/17	DST, New Delhi	R/P of Dr Manoj Kumar Deptt of Chemistry	9,50,000	9,50,000	22.6.2017
28	SERB/MOFRI/0043/ 2013 dt 11/5/17	DST, New Delhi	R/P of Dr Amritpal Kaur Deptt of FST	4,28,213	4,28,213	26.5.2017
29	DST/Inspire Fellowship/2012 dated 12/06/17	DST, New Delhi	5th Installment of MS. Manveen Arora, Zoology	405,733	405,733	30.6.2017
30	DST/Inspire Fellowship/2012/504 dated 28/03/16	DST, New Delhi	5th Installment of MS. Ravdeep Kaur Bot. & Envi. Science	341,683	341,683	30.6.2017
31	SB/FT/CS-057/214 dt 12/6/17	DST, New Delhi	R/P of Dr Inderpreet Kaur Deptt. Of Chemistry	500,000	500,000	30.6.2017
32	DST/INSPIRE Fellowship 2013/538 dt 20/6/17	DST, New Delhi	Ivth Installment of Ms Jasweer Kaur Mol. Bio & Biuo Chemistry	402,357	402,357	12.7.2017
33	DST/Inspire Fellowship 2011/280 dt 26/11/15	DST, New Delhi	6th Installment of Ms Tanvi, Physics	341,327	341,327	12.7.2017
34	DST/Inspire Fellowship 2013/817 dt. 20/6/17	DST, New Delhi	4th Installment of Meenal Katria, Chemistry	420,133	420,133	12.7.2017
35	DST/Inspire Fellowship 2014/II/40722 dt 15/6/17	DST, New Delhi	3rd Installment of Ms Pankaj Singla, Chemistry	388,000	388,000	12.7.2017
36	SB/EMECL- 037/2014 dt 13/6/17	DST, New Delhi	R/P of Dr Amritpal Kaur, Deptt of Food Science & Technology	600,000	600,000	30.6.2017
37	SB/YS/LS-140/2014 dt 2/6/17	DST, New Delhi	R/P of Dr. Songana Melhrotra Deptt. Of Bio-tech.	8,00,000	8,00,000	22.6.2017
38	SR/CSR/26/2013 dt 30/6/17	DST, New Delhi	R/P of Dr. Gurcharan Kaur Deptt. Of Bio-tech.	9,00,000	9,00,000	21.7.2017
39	EMR/2016/003408 dt 3/7/17	DST, New Delhi	R/P of Dr Aman Mahajan Deptt. Of Physics	6,50,000	6,50,000	21.7.2017

40	SR/WOS-A/PM-98/2016(G) dt 18/7/17	DST, New Delhi	R/P of Dr Vipan Kohli Deptt of Physics	28,38,000	10,46,000	1.8.2017
41	DST/Inspire Fellowship 2016/IF 160408 dt 14/8/17	DST, New Delhi	Ist Installment of Ms Puneet Kaur, Physics	3,8,000	3,80,000	17.8.2017
42	YSS/2014/000098 at 25/7/17	DST, New Delhi	R/P of Dr Venus Singh Mithu Deptt of Chemistry	6,00,000	6,00,000	17.8.2017
43	ITS/826/2017 Ist 11/8/17	DST, New Delhi	DST Travel Grant to Ms Manpreet Singh SRF Physics	1,06,656	1,06,656	11.10.2017
44	EMR/2016/005878 dt. 14/8/17	DST, New Delhi	R/p of Dr Rdjibir Bhatti Deptt. Of Pharmaceutical Sciences	30,69,200	16,00,000	12.10.2017
45	EMR/2015/001687 dt 3/8/17	DST, New Delhi	R/P of Dr Vipan Kumar Deptt of Chemistry	5,00,000	5,00,000	4.9.2017
46	SR/S2/JCB-71/2010 dt 28/7/17	DST, New Delhi	JC Bose fellowship to Dr Narpinder Singh Deptt of FST	21,00,000	21,00,000	17.8.2017
47	DST/Inspire Fellowship 2012/5820/dt 13/9/17	DST, New Delhi	Fifth Installment of Ms Kulwinder Kaur Deptt of Physics	3,96,770	3,96,770	11.10.2017
48	DST/Inspire Fellowship/2012/724 dt. 13/0/17	DST, New Delhi	Fifth Installment of Ms. Navdeep Kaur deptt of Chemistry	4,23,200	4,23,200	11.10.2017
49	DST/Inspire Fellowship 2012/52 dated 11/9/17	DST, New Delhi	4th Installment of Ms Sheveta Maheshwari deptt Zoology	4,23,200	4,23,200	19.9.2017
50	SR/PURSE Phased 18 (G) dt 1/5/17	DST, New Delhi	Ist Installment PURSE Program for Capital Assest	5,12,00,000	5,12,00,000	11.8.2017
51	SR/Purse Phase 2/18 (G) dt 1/5/17	DST, New Delhi	Ist Installment PURSE Program for Grant-in-aid	1,06,24,000	1,06,24000	11.5.2017
52	EMR/2016/002482 dt 18/8/17	DST, New Delhi	R/P of Dr. Saroj Arora Deptt of Bot. & Envi. Sci.	10,00,000	10,00,000	24.10.2017
53	DST/Inspire Fellowship/2013/805 dt 13/10/17	DST, New Delhi	4th Installment of Ms Randeep Kaur	4,42,795	4,42,795	22.11.2017
54	DST/Inspire Fellowship 2013/1124 dt 13/10/17	DST, New Delhi	4th Installment of Ms Ashima Beri Chemistry	3,80,000	3,80,000	22.11.2017
55	DST/Inspire Fellowship 2013/755 dt 13/10/17	DST, New Delhi	4th Installment of Kiranpreet Kaur	4,00,347	4,00,347	22.11.2017
56	SR/59/Z-54/2016 ©/4 dt 27/10/17	DST, New Delhi	Meeting of subject Expert Committee (SEC) on Life Sciences at GNDU Asr from 9-11 Nov 117	1,280,000	1,200,000	17.11.2017
57	SR/FST/CSII-43/2016(a) dt 1/12/12	DST, New Delhi	DST-FIST Programme to Deptt. of Chemistry	29,500,000	20,300,000	13.12.2017
58	DST/Inspire Fellowship/2012/205 dt 16/11/17	DST, New Delhi	4th Installment of Ms. Neetu Tripathi, Deptt of Chemistry	405,733	405,733	28.11.2017
59	DST/INSPIRE Fellowship 2015/IF150951 dt 11/12/17	DST, New Delhi	2nd Installment of Ms Ambika Sharma Bot. & Envi. Sci.	367,992	367,992	21.12.2017

60	DST/INSPIRE Fellowship 2012/592 dt 5/12/17	DST, New Delhi	5th Installment of Ms. Vispal, Physics	402,670	402,670	21.12.2017
61	SR/SI/oOC-45/2013 dt 17/7/17	DST, New Delhi	R/P of Dr Kamaljit Singh Deptt of Chemistry	992,114	992,114	9.8.2017
62	SR/FST/LSI-657/2016© dt 2/6/17	DST, New Delhi	DST-FIST Programme to Deptt of Pharmaceutical Science	92,00,00	6,900,000	12.7.2017
63	65BT/PR12200/med/30/1439/2014	DBT, New Delhi	R/P entitled, "Study of Moleclar ---- agents" by Dr Gurcharan Kaur Deptt of Biotech.	865,000	865,000	5.5.2017
64	BT/Bio-CARC/01/9770/2013 -14 dt 4/5/2017	DBT, New Delhi	R/P entitled, "Characterisation ----- interactions" by Dr. Gagandeep Kaur Gahlay Deptt of Biotech.	864,949	864,949	5.6.2017
65	BT/PR/5271/PBO/26 /509/2015dt 15/6/17	DBT, New Delhi	R/P entitled, " Bioprospecting for novel ----- approaches" by Dr. B.S. Chadha Deptt of Microbiology	2,102,000	2,102,000	30.6.2017
66	BT/PR 20370/BCE/8/1390/2 016 dt 11.8.17	DBT, New Delhi	R/P entitled, "Field scale evaluation -----effluents" by Dr H.S. Saini Deptt of Microbiology	2,432,600	2,432,600	24.8.2017
67	BT/PR13965/BRB/1 0/883/2010 dt 19/7/17	DBT, New Delhi	R/P entitled, "Structure function ---- - oxides" by P.K. Pati, Deptt of Biotech.	268,202	268,202	9.8.2017
68	DBT/(TFP/01/2017 00543 dt 24/5/17	DBT, New Delhi	Travel Grant to Dr Kavita Guleria, Deptt of Human Genetics	53,808	53,808	24.8.2017
69	BT/PR13965/BRB/1 0/883/2010 dt 17/11/17	DBT, New Delhi	"Structure-function analysis of plant NADPH oxidase" by Dr P.K. Pati Deptt of Biotech.	325,800	325,800	28.11.2017
70	BT/IC/Japan (CE) OT/2010 Dt Nil	DBT, New Delhi	Use of ashwagandha derived ---- brain concern" by Dr Gurcharan Kaur Deptt of Biotech.	418,908	418,908	13.12.2017
71	BT/PR12482/BPA/1 18/38 2014 dt. 12/12/17	DBT, New Delhi	R/P entitled, "Role of peptiolye prolyl ----- in wheat by Dr Prabhjeet Singh, Deptt of Biotech.	823,582	823,582	21.12.2017
72	09/254 (0253)/2014 EMR-I dt 20/1/17	CSIR, New Delhi	Geetanjali Chopra Deptt. of Chemistry	105,800	105,800	11.5.17
73	09/254 (0250)/2013- EMR-I dt 5/1/17	CSIR, New Delhi	Muskan Gupta, Deptt of Biotechnology	105,800	105,800	11.5.2017
74	01(2774)/14/EMR-II	CSIR, New Delhi	Dr Tejwant Singh Deptt of Chemistry	66,577	66,577	12.7.2017
75	01(2819)/15/EMR-II	CSIR, New Delhi	Dr Geeta Hundal Deptt. of Chemistry	199,023	199,023	12.7.2017
76	02(0203)/14/EMR-II	CSIR, New Delhi	Dr Palwinder Singh Deptt of Chemistry	249,494	249,494	1.8.2017
77	27(0304)/14/EMR-II	CSIR, New Delhi	Dr A.J.S Bhawer Deptt of Human Genetics	498,900	498,900	1.8.2017
78	38 (1419)/16 EMR-II	CSIR, New Delhi	Dr Amritpal Kaur Deptt of FST	526,667	526,667	5.12.2017
79	03(1399)/17/EMR-II dt 8/5/17	CSIR, New Delhi	Dr Atul Khanna Deptt of Physics	1,179,333	783,333	4.9.2017

80	02 (0293)/17/EMR-II dt. 5/5/17	CSIR, New Delhi	Dr vipan Kumar Deptt of Chemistry	8,75,167	8,75,167	4.9.2017
81	02 (0203)/14/EMR-II dt. 12/5/17	CSIR, New Delhi	Dr Palwinder Singh Deptt of Chemistry	1.01.500	1.01.500	24.10.2017
82	01 (2774)/14/EMR-II dt 24/4/17	CSIR, New Delhi	Dr Tejwant Singh Deptt of Chemistry	87,000	87,000	17.11.2017
83	02 (0239)/15/EMR-II dt 18/5/17	CSIR, New Delhi	Dr S.S. Chimni Deptt of Chemistry	1,26,900	1,26,900	11.10.2017
84	02 (0239)/15/EMR-II dt 18/5/17	CSIR, New Delhi	Dr S.S. Chimni Deptt of Chemistry	1,17,344	1,17,344	24.8.2017
85	38 (1435)/17/EMR-II dt 25/5/17	CSIR, New Delhi	Dr Amarjeet Kaur Deptt of Microbiology	5,75,000	5,75,000	24.10.2017
86	22 (0728)/16/EMR-II dt. 16/5/17	CSIR, New Delhi	Dr Sandeep K. Sood Deptt of CSE, Gurdaspur	4,37,500	4,37,500	24.8.2017
87	BCIL/HRD/DBT- JRF/2016-17 dt 7/4/17	IIT, Kharagpur	DBT-JRF 2015-16 Release of Fellowship of Mr Santosh Kumar Singh Deptt. Of Biotech.	2,02,182	2,02,182	18.4.2017
88	UDCSR/MUM/AO/ CRS-M-215/2017/13 dt. 7/4/17	DAE, Mumabi	R/P of Dr Atul Khanna Deptt of Physics (CRS-M-215)	2,34,270	2,34,270	18.4.2017
89	UDCSR/MUM/AO/ CRS-M-2264/20A/25 dt. 7/4/17	DAE, Mumabi	R/P of Dr Anupinder Singh Deptt of Physics (CRS-M-264)	45,000	45,000	18.4.2017
90	UDCSR/MUM/AO/ CRS-M-194/2017/s d 26/4/17	DAE, Mumabi	R/P of Dr. P.K. Mahajan deptt of Chemistry (CRS-M-194)	45,000	45,000	27.4.2017
91	36(4) 14/80/2014- BRNS/36146 dt 21/7/17	DAE, Mumabi	R/P of Dr R.K. Mahajan Deptt of Chemistry	8,58,200	8,26,615	11.10.2017
92	NBAIM/AMAAS/20 14-17/PF/51 396 dt 29/5/17	ICAR,UP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	67,889	67,889	6.6.2017
93	NBAIM/AMAAS/20 14-17/PF/51/428	ICAR,UP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	99,889	99,889	9.8.2017
94	NBAIM/AMAAS/20 14-17/PF/51/495 dt 14/9/17	ICAR,UP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	1,13,500	1,13,500	14.9.2017
95	F.No. RFD/16- 17/GEN/MBT/183 dated 22/5/17	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Jasdeep Kaur Deptt of Sociology	100,000	100,000	5.3.2017
96	F.No.2-17/2016 17/SF dated 31/3/17	ICSSR, New Delhi	ICSSR, Senior Fellowship to "Dr Ravinder Talwar" for two years, Department of Political Science	208,000	208,000	18.7.2017
97	F.No. RFD/16- 17/GEN/SOC/187 dt. 04.08.2017	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Jasdeep Kaur Deptt of Sociology	92,000	92,000	17.08.2017

98	F.No. RFD/16-17/GEN/MBT/SOC/177 dated 23.08.2017	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Hilal Ahmad Deptt of Sociology	92,000	92,000	04.09.2017
99	F.No. RFD/2015-16/GEN/SOC/160 dt. 03.08.2017	ICSSR, New Delhi	ICSSR Doctoral Fellowship grant to Ms. Uma Prasher, Sociology	92,000	92,000	17.08.2017
100	DO/Lr/TF-II/2016-17 dt 21/11/16	CICS, Chennai	Travel Grant of Ms Jasmeet Kaur Physics	20,000	19,746	5.7.2017
101	DO/Lr/TF-111/206-17 dt	CICS, Chennai	Travel Support to Dr Gurcharan Kaur, Deptt of Biotech.	20,000	20,000	5.7.2017
102	CSR/Acctts/2016-17/1215	DAE, Indore	R/P of Dr Atul Khanna Deptt of Physics (CRS-194)	246,600	246,600	15.7.2017
103	118/6/GNDU/DIHA R dt 23/2/17	DDO, New Delhi	DRDO R/P of Dr P.K. Pati Deptt of Biotech.	400,000	400,000	7.3.2017
104	IUAC/XIII.7/UFR-6033/dt 9/1/17	IUAC, New Delhi	R/P of Dr Aman Mahajan Deptt of Physics	76,267	76,267	27.4.2017
105	IUAC/XIII.7/UFR-61322 dt 9/2/17	IUAC, New Delhi	R/P of Dr Atul Khanna Deptt of Physics	25,000	25,000	27.4.2017
106	IUAC/XIII.7/UFR-61322 dt. 18/9/17	IUAC, New Delhi	R/P of Dr Atul Khanna Deptt of Physics	109,200	109,200	24.10.2017
107	IUAC/XIII.7/UFR-60331 dt 13/9/17	IUAC, New Delhi	R/P of Dr Aman Mahajan Deptt of Physics	215,306	215,306	24.10.2017
108	45/61/2014-PHA/BMS dt 22/2/17	ICMR, New Delhi	ICMR SRF to Mr Arun Kumar Yadav Deptt of Bio. Tech. 4/10/16 to 31/3/17	178,000	178,000	21.6.2017
109	3/1/2 (4)/OPH/2016/NCD-11 dt 21/3/2017	ICMR, New Delhi	Award of Sr Research Fellowship to Ms Shiwali Goyal Deptt of Human Genetics	178,000	178,000	11.10.2017
110	PSCST/606-618 dt 17/3/317	PSCST Chandigarh	Strengthening of IPR Cell for FY 2015-16	20,000	20,000	21.3.2017
111	Ph.D. MLA/4 (84)/2015-16	Media lab Asia, Mumbai	3rd Installment of Vishesvarya Ph.D Scheme for Electronics		993,236	24.8.2017
112	BCIL/HRD/DBT-JRF/2016-17 dt 7/4/17	DBT, Pune	DBT-JRF 2015-16 Release of Fellowship of Mr Santosh Kumar Singh Deptt. Of Biotech.	202,182	202,182	18.4.2017
113	IIT/GIAN/S-17/899 dt 17/7/17	IIT, Kharagpur	Gian Programme 29/8/17 to 2/9/17 Dr Atul Khanna, Physics	544,000	544,000	9.8.2017
114	IIT/GIAN/S-17/801 dt 13/6/17	IIT, Kharagpur	Gian Programe from 5/9/17 to 9/9/17 Dr Sakshi Sahni Planning	544,000	544,000	1.8.2017
115	IIT/GIAN/S-17/1004 dt 29/8/17	IIT, Kharagpur	Gian Program from 3/10/17 to 7/10/17 Dr Saroj Arora Bt & Envi Sciences	544,000	544,000	19.9.2017
116	IIT/GIAN/S-16/494 dt. 30/5/16	IIT, Kharagpur	Gian Program from 6/10/8 Dr Geeta Hundal Chemistry	125,000	125,000	11.5.2017
117	IIT/GIAN/S-17/802 dt 13/6/17	IIT, Kharagpur	Gian Program from 14/8/17 to 19/8/17 Dt D.S. Sogi Deptt of FST	544,000	544,000	1.8.2017

118	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 Scholar Internship for Period of 6 months to undertake Research at South Ddakota School of Mines & Tech., USA	114,527	114,527	8.8.2017
119	IUSSTF B-ACER Internship 2017/Internship/2/ Neha Basotra dt 4.9.17	INDO-US Sci. & Tech. New Delhi	Award of Indo-US- Sciences & Tech. Farum (IUSCTF) to Ms Neha Basotra, Ph.D Scholar Deptt. of Microbiology for B_ACCER Internship for Period of 6 months to undertake Research at South Ddakota School of Mines & Tech., USA	889,000	889,000	6.9.2017
120	ASR/SDH/2016-17/5906	Shree Dhanwantri Hebals ASR	Finacial Assistance of the Project entitled, "Pharmacological formulations of Shree Dhanwantri Herbals under University Industry linkage Programme Dr. Saroj Arora, Deptt o Bot & Envi Sci	102,975	102,975	4.9.2017
121	F.31-1(24)/2012-Grants dt 3/10/2017	National Archieves of India	Second and Final Installment of grant under scheme of Preservation and Conservation of Manuscripts, Rare Books, old and Rare documents, Records of History to the Registrar, GNDU (Bhai Gurdas Library), ASR	300,000	300,000	22.11.2017
122	1-1/2012-ID (Funding/Universities) 15/11/2017	Ministry of Youth Affairs & Sports	Release of funds to GNDU Asr from Budget during the year 2017-18 under IISSR Scheme	18,000,000	18,000,000	13.12.2017
123	UDCSR/MUM/AO/CRI-M-264/2017/348 dt 27/7/2017	UGC DAE CSR Mumbai	R/P of Dr Anupinder Singh Deptt of Physics	154,838	154,838	11.10.2017

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Professor Incharge : Dr. Jagroop Singh Sekhon

The Examination system operates in seven districts of Punjab state which include Amritsar, TarnTaran, Jalandhar, Kapurthala, Gurdaspur, Pathankot & S.B.S Nagar. It covers Main Campus, Amritsar, 4 Regional Campuses, 14 University & Constituent Colleges, 161 Affiliated Colleges and 53 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, University Colleges and Constituent Colleges. It also provides assistance to conduct various National/State level Entrance tests 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. Asst</i>	<i>Clerk</i>	<i>Daftri</i>	<i>Peon</i>
Controller Office	-	-	-	-	1/1	-	1	2	-	2
Computer Section	1	-	-	-	-	1	9	1	0	1
Registration	-	NIL	NIL	1	NIL	NIL	7	4	NIL	2
U.M.C	-	-	-	NIL	NIL	NIL	1	1	NIL	NIL
Conduct	-	1	NIL	1	1	NIL	7	3	4	2
Secrecy	-	-	1	2	-	-	7	7	2	1
Ex-1	-	1	NIL	1	NIL	NIL	10	14	1	2
Ex-2	-		NIL	NIL	2	NIL	21	7	1	2
Ex-3	-		NIL	NIL	1PA	NIL	2	3	NIL	1
Re-Evaluation	-	-	1	1	-	-	1	4	1	1
Re-Evaluation (Store)	-	-	-	1	-	-	1	1	1	1
Certificate	1	NIL	NIL	1	-	-	3	NIL	1	NIL

Various activities undertaken by the Examination wing in 2017 are as below: -

Student's Strength	
University Main Campus, Regional Campuses	8300
Private, Affiliated Colleges, University Colleges, Constituent Colleges, Capacity Enhancement	1,90,000

Examination Branches:

Examination - I	It deals with approximately 85,000(approx.) students of various classes belonging to annual, supplementary & semester exams. (B.A./B.Sc. Semester 3 to 6, Undergraduate Professional classes). Verification of data, 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.
Examination - II	It deals with approximately 100,000(approx.) students of various classes belonging to annual, supplementary & semester exams (B.A./B.Sc. Semester (I & II), B.ED, M.ED, B.Vocational courses, and all PG Degree Classes). Verification of data, 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.
Examination -III	It deals with approximately 15000 students of nearing 500 classes in each semester belonging to Credit base system University departments, Regional Campuses & Certificate/Diploma courses of Colleges. Verification of data, 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.

Number of Results declared

Annual System' 2017	20
April/May Semester examinations	243
Nov/Dec Semester examinations	246
Credit Based Results	395

Number of Ph.D. Awarded in 2017: 183

Faculty wise awarded Ph.D. Degrees	
<i>Faculty</i>	<i>No. of Candidates</i>
Arts & Social Sciences	17
Economics & Business	26
Education	1
Engineering & Technology	8

Humanities & Religious Studies	5
Languages	34
Laws	8
Life Sciences	39
Physical Education	2
Sciences	32
Sports Medicine & Physiotherapy	3
Visual Arts & Performing	7
Physical Planning & Architecture	1

Registration Branch: -

Session	Regular Students	Migrations issued
2017-18	1,12,982	2720

UMC Branch

UMC CASES in May/June & Nov-Dec' 2017	49
UMC CASES processed	49
No. of UG UMC CASES	43
No. of PG UMC CASES	06

Certificate Section

No. of Transcripts/Certificates Verified/Attested	8174
No. of Duplicate DMC/Degrees issued	6230

Conduct Branch

Semester Examination Centers created in 2017				
<i>Session</i>	<i>No. of Regular Centers</i>	<i>No. of Private Centers</i>	<i>No. of Associate Institutes Centers</i>	<i>Education Centers</i>
May/June	143	41	22	21
Nov/Dec	151	47	26	26
Annual Examination Centers created				
<i>Session</i>	<i>No. of Centers</i>			
May/June	9			
Nov/Dec	2			

Practical Examination Centers Created		
<i>Year</i>	<i>Classes/Subjects</i>	<i>Centres</i>
May/June	190/700	4500(approx.)
Nov/Dec	190/691	4300(approx.)
Flying Squad teams sent to various centers		
<i>Session</i>	<i>No. of Squad teams</i>	
April/May/June-2017	328	
Nov/Dec- 2017	350	

Secrecy Branch

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

Evaluation of Answer Books			
<i>Stations</i>	<i>Evaluation Centers</i>	<i>Staff/man power deployed per Evaluation Center:-</i>	
Amritsar	3+1(Law)	Superintendent	1
Jalandhar	2	Assistant/Clerk	2
Gurdaspur/Dina Nagar	1	Daily Wagers	4
Pathankot	1		

Re-evaluation Branch

<i>Session</i>	<i>Number of Candidates</i>
Dec-2016	10603
May- 2017	5849
Total	16452

Computer Centre (Examinations)

The Computer Centre recently launched an online web portal “punjabcollegeadmissions.org” for regular admissions in colleges and for private students. Along with this portal “Online application for absentee” and “Online practical award entry” also launched. 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 conduct branch with online application for practical module and assigning practical duties to teachers.

- Assisted Secrecy branch with online application for assigning teacher's duties & evaluation processing module.
- Assisted various branches in procuring hardware and software technology.
- Governance initiatives linked with examination related modules.
- Computer Awareness training to newly appointed staff in examination branches.

Examination/Evaluation Reforms initiated by the Institution: -

- **Under RTS Act** photo copy of marked Answer book is provided to concerned student on demand. This has brought more transparency into the evaluation system.
- B. Vocational Courses have been introduced to update students about latest industrial, changes, technical advancements, skills and to prepare them for jobs in different types of industries
- Video Conferencing facility was set up in all Evaluations Centres for monitoring and surveillance in addition to following:
 - Timely opening and closing of Evaluation Centres established in various cities.
 - Distribution of answer sheets of various subjects to different places.
 - **SMS facility launched** to facilitate teachers from different colleges to get information regarding duty assigned and location of evaluation centres on their mobile.
 - Problem solving process has been improved. Guidelines are issued regularly by Controller Office and routine meetings are held through video conferencing between Professor Incharge (Examinations) and principals, co-coordinators of centers and superintendents of various evaluation centres to bring more efficiency, discipline and timely evaluations of answer books.
 - Various subjects are re-allocated during evaluation at various evaluation centres depending upon the availability of examiners to speed up the evaluation work.
 - **College teachers** have been instructed to **evaluate minimum 250 Answer books.**
- Web Server up-gradation has been done. University website and online web portal (punjabcollegeadmissions.org) is holding the important information. To achieve E-governance, more applications and informational links have been added to the website and portal. To tackle the heavy usage Band width, web space has been increased & server resources have been upgraded.
- Fast processing and timely declaration of results has been achieved and number of withheld results has been minimized.

Quality improvement strategies adopted by the institution for Examination and Evaluation: -

- **Launching of "Online Web Portal (punjabcollegeadmissions.org)" for regular admissions in colleges.** The new system is fully web-enabled having Service Oriented Architecture. It will provide interactive validation of data entry by users and user oriented self-service capabilities as per rules and regulations related to admissions.
- **The system will create healthy effect on college admissions process** and will facilitate in making their pre-admission and post-admission related process simple, as all the required information about the students is available online, whenever and wherever required. This is accomplished by capturing data entered online by students/end-users, providing secure methods to submit form data to processing systems. Only authorized users can have access to the system. The colleges and students are provided with individual login access. From admission till result declaration, E-governance in examination system has been achieved towards communications with various campus departments, Regional Campus, University Colleges, affiliated colleges & associate institutes.

- **Key objectives of the system are:**
- To reduce the number of physical visits that students and their parents need to make to colleges as the admissions process gets underway.
 - Digitization and ease of access to students to get admission in college of his/ her choice while selecting different courses available in different colleges at same portal.
 - To keep the admission process transparent with different validations checks and eligibility check through system only.
 - To push the error-prone, back-office data-entry activities to the end-users themselves, reducing application compilation.
 - Applications get validated in the system as per rules and regulations.
 - Standardized forms and workflow across institutions
 - Dedicated helpline and complaint system to facilitate different stake holders and to address their enquiries in short span of time

- **Different Services delivered by the New System:**
- 24/7 Access. Apply from any place with Internet access – no more queues & hassles.
 - Track admissions application status via single platform.
 - Individual logins provided for students and colleges.
 - Dedicated helpline and complaint system to facilitate students.
 - Based upon reliable, scalable, secure, and internationally proven technology platform
 - **Student will get SMS and email** on his/her registered mobile and email regarding the submission and processing of his/her application in opted college. No need to go to college to check the status of application.
 - Students can opt for any course in any college through this portal without even going to college. This will save enormous amount of travel time and expense during the admissions process.
 - Better monitoring and evaluation through online generated reports.
 - **The System will be able to support a spectrum of users**, namely the following with a personalized access:
 - D. H. E (Department of Higher Education, Punjab) (Administrator)
 - University (Operations and Support) (Super users)
 - college Management/Principals (Informational and Analytical) (users)
 - End-users (Students)

- **KEY BENEFITS AND STEPS FOR STUDENTS**
- The student will first have to create login and password to interact with this system.
 - Candidates can apply to a number of colleges /various courses through a simple online form. The students will select college as per their choice and then proceed to select different courses available as per the eligibility criteria.
 - Applications get validated in the system as per rules and regulations.

- If admission approved or disapproved for the course he/she will be informed by the colleges via registered email and SMS.
- After approval the students shall proceed towards depositing fee to concerned college and will be informed of confirmation.
- The candidates will directly access the system and can post any query/problem via email at the helpdesk (helpdesk@gndu.ac.in)

➤ **KEY BENEFITS AND STEPS INVOLVED FOR COLLEGES FOR INTERACTION WITH THE SYSTEM**

- The colleges affiliated with University are provided with individual login access through login name and password provided by the University.
- The colleges will be able to schedule admission as per University guidelines.
- The colleges will approve the admission initiated by the student.
- Student will be informed by email and SMS for his approval or disapproval of course for the selected course.
- Confirmation of admission will be informed through SMS on students' registered mobile number or by email.
- The system will Facilitate the query and reporting on archived data.
- The System will reduce the application submission time.
- **Automatic Assignment of registration number, roll numbers** and automation of different pre-examination processes.
- **The return of students and payment of University fees will be submitted online** by colleges, through different online payment modes (credit card, debit card, internet banking) available. This will help in managing various resources efficiently.

➤ **KEY BENEFITS FOR UNIVERSITY**

- Data being populated through the system will be at the disposal of University, which can be easily processed as per database requirements.
- To provide accurate and fast access of different types of information to higher authorities
- The required data can be retraced and system can be monitored from single portal.
- System will help University immensely in the pre-examination process.
- The higher authorities and other stake holders with the intention to extend operability or scope of the system, may give suitable guidelines, clarifications, not amounting to change in regulation itself as per University guidelines
- **Student's lectures attendance/shortage will also be submitted online** by college teachers on monthly basis. The student and parents will be informed of any shortage of lectures through SMS.
- **The data about college's faculty and other achievements is available** to University on single portal. It will help in better communication with teachers regarding assigning duties for exams and other academic purposes.

➤ **Migration Certificate process** is computerized. It helped students to avoid long queues and delays in getting migration certificate.

➤ **Online Application for Award Absentee** has been launched by the University to bring in more transparency and to speed up the result declaration process.

- **Online Application for Practical Award Entry** has been launched by the University to bring in more transparency and to speed up the result declaration process.
- **Online Application for Re-evaluation** has been launched by the University to speed up the result declaration process.
- **Launching of Online Transcript System (e-Transcript).** Students will access the online portal after verification through OTP on mobile. The student will proceed to fill the form and to upload the scanned copies of the documents.
 - The student can track status of his/her application online.
 - The fee payment can be done online through different payments modes available.
- **Online Application for “Private Admission “is launched.**
 - New portal for private admission is launched by the University. This process has simplified the private admission process with more facilities and online tools.
 - The student will first have to create login and password to interact with this system. The student id and password will be sent via SMS on his/her registered mobile and also on email.
 - After login, the candidate shall proceed to fill form and fee payment can be done online through different payments modes (credit card, debit card, internet banking) available.
 - Applications get validated in the system as per rules and regulations.
 - Dedicated helpline and complaint system to facilitate students and to address their enquiries in short span of time.

UNIVERSITY EXAMINATION

SCHOLARSHIP SECTION

<i>Class</i>	<i>Appeared</i>	<i>Passed</i>
B.A. SEMESTER – I	34069	13926
B.A. SEMESTER – III	21186	11026
B.A. SEMESTER–V	21074	8914
B.SC. SEMESTER-1	8626	3627
B.SC. SEMESTER – III	7681	4333
B.SC. SEMESTER – V	6083	4030
B.A. (HONS.)-III	211	143
B.A. (HONS.) V	228	205
BACHELOR OF EDUCATION, SEMESTER-III	3440	2859
BACHELOR OF EDUCATION, SEMESTER –V	2996	2886
B.A. SEMESTER – II	26876	7593
B.A. SEMESTER – IV	19726	8255
B.A. SEMESTER-VI	18520	4928
B.SC. SEMESTER – II	7966	2704
B.SC. SEMESTER – IV	5912	3311
B.SC. SEMESTER – VI	5106	3067
B.A. (HONS.) IV	145	137
B.A. (HONS.) VI	227	191
BACHELOR OF EDUCATION SEMESTER – II	3245	2605
BACHELOR OF EDUCATION SEMESTER – IV	2917	2680
B.Sc. (Hons.School) Chemistry, 1st Semester	95	95
B.Sc. (Hons.School) Chemistry, 3rd Semester	73	73
B.Sc. (Hons.School) Chemistry, 5th Semester	79	79
B.Sc. (Hons.School) Chemistry, 6th Semester	4	4
B.Sc (Hons.School) Economics, 1st-Semester	80	80
B.Sc (Hons.School) Economics, 3rd-Semester	52	52
B.Sc (Hons.School) Economics, 5th-Semester	50	50
B.Sc (Hons.School) Economics, 6th-Semester	1	1
Masters of Business Administration (FYIC), 1st-Semester	97	94
Masters of Business Administration (FYIC), 3rd-Semester	77	77
Masters of Business Administration (FYIC), 5th-Semester	75	75

Master of Computer Applications (FYIC)/(FY & SMIC), 1st-Semester	111	111
Master of Computer Applications (FYIC)/(FY & SMIC), 3rd-Semester	96	96
Master of Computer Applications (FYIC)/(FY & SMIC), 5th-Semester	92	92
B.Tech. (Food Technology)- 1st Semester	52	52
B.Tech. (Food Technology)- 3rd Semester	51	51
B.Tech. (Food Technology)- 5th Semester	46	46
B.Tech. (Food Technology)- 7th Semester	37	37
B.Tech. (Computer Science & Engg.)-1st Semester	211	211
B.Tech. (Computer Science & Engg.)-3rd Semester	187	187
B.Tech. (Computer Science & Engg.)-5th Semester	165	165
B.Tech. (Computer Science & Engg.)-7th Semester	165	165
B.Tech (Electronics & Comm. Engg.)-1st Semester	118	118
B.Tech (Electronics & Comm. Engg.)-3rd Semester	160	160
B.Tech (Electronics & Comm. Engg.)-5th Semester	154	154
B.Tech (Electronics & Comm. Engg.)-7th Semester	173	173
B.Tech. (Urban & Regional Planning)-1st Semester	24	24
B.Tech. (Urban & Regional Planning)-3rd Semester	21	21
B.Tech. (Urban & Regional Planning)-5th Semester	31	31
B.Tech. (Urban & Regional Planning)-7th Semester	38	38
Bachelor of Architecture-1st Semester	80	80
Bachelor of Architecture-3rd Semester	78	78
Bachelor of Architecture-5th Semester	73	73
Bachelor of Architecture-7th Semester	77	77
Bachelor of Architecture-9th Semester	72	72
B.Sc.(Hons.School) Human Genetics, 1st Semester	30	30
B.Sc.(Hons.School) Human Genetics, 3rd Semester	20	20
B.Sc.(Hons.School) Human Genetics, 5th Semester	31	31
B.Sc.(Honours School) Physics, 1st Semester	68	68
B.Sc.(Honours School) Physics, 3rd Semester	66	66
B.Sc.(Honours School) Physics, 5th Semester	56	56
B.Tech. (Electronics Communication System Engineering), 3rd Semester	1	1
B.Tech. (Electronics Communication System Engineering), 5th Semester	17	17
B.Tech. (Electronics Communication System Engineering), 7th Semester	36	36
Bachelor of Pharmacy, 1st Semester	60	60
Bachelor of Pharmacy, 3rd Semester	41	41

Bachelor of Pharmacy, 5th Semester	42	42
Bachelor of Pharmacy, 7th Semester	42	42
Bachelor of Laws (Hons) (Three Year Course), 3rd Semester	3	3
Bachelor of Laws (Hons) (Three Year Course), 5th Semester	130	130
Bachelor of Laws (Hons) (Three Year Course), 6th Semester	1	0
B.A. LL.B. (Hons.)-FYIC, 1st Semester	113	113
B.A. LL.B. (Hons.)-FYIC, 3rd Semester	109	109
B.A. LL.B. (Hons.)-FYIC, 5th Semester	95	95
Bachelor of Library & Information Science (Hons.), 1st Semester	29	29
B.A. (Hons. School) Punjabi, 1st-Semester	30	30
B.A. (Hons. School) Punjabi, 3rd-Semester	27	27
B.A. (Hons. School) Punjabi, 5th-Semester	25	25
B.Tech. (Computer Engineering), 5th Semester	48	48
B.Tech. (Computer Engineering), 7th Semester	44	44
B.A. (Hons.) Social Sciences, 1st Semester	90	90
B.A. (Hons.) Social Sciences, 3rd Semester	80	80
B.A. (Hons.) Social Sciences, 5th Semester	85	85
B.A. (Hons.) Social Sciences, 6th Semester	1	1
Bachelor of Laws (Three Year Course), 1st Semester	106	103
Bachelor of Laws (Three Year Course), 3rd Semester	121	121
Bachelor of Tourism & Travel Management, 1st Semester	27	27
Master of Commerce, 1st-Semester	118	118
Master of Commerce, 3rd-Semester	116	116
Masters of Business Administration, 1st-Semester	119	117
Masters of Business Administration, 3rd-Semester	80	80
Masters of Business Administration, 4th-Semester	2	2
M.Sc. (Hons.School) Economics, 1st-Semester	67	67
M.Sc. (Hons.School) Economics, 3rd-Semester	70	70
Master of Business Economics, 3rd-Semester	17	17
Master of Computer Applications (TYC), 1st-Semester	71	71
Master of Computer Applications (TYC), 3rd-Semester	60	60
Master of Computer Applications (TYC), 5th-Semester	54	54
Master of Computer Applications (FYIC)/(FY & SMIC), 7th-Semester	60	60
Master of Computer Applications (FYIC)/(FY & SMIC), 9th-Semester	79	79
Master of Computer Applications (FY & SMIC), 11th-Semester	80	80

M.Tech. (Urban Planning), 1st-Semester	23	23
M.Tech. (Urban Planning), 3rd-Semester	20	20
M.Sc. Biotechnology, 1st Semester	27	27
M.Sc. Biotechnology, 3rd Semester	16	16
M.Sc. (Hons.School) Chemistry, 1st Semester	64	64
M.Sc. (Hons.School) Chemistry, 3rd Semester	59	59
M.Sc. (Food Technology), 1st Semester	30	30
M.Sc. (Food Technology), 3rd Semester	30	30
Master of Pharmacy, 1st Semester	15	15
Master of Pharmacy, 3rd Semester	20	20
M.Sc. (Hons.) Zoology, 4th Semester	2	2
M.Tech. (Computer Science & Engineering) Two Year Course, 1st Semester	59	59
M.Tech. (Computer Science & Engineering) Two Year Course, 3rd Semester	55	55
M.B.A. (HONS.) Marketing and Retail Management, 4th Semester	1	1
Master of Planning (Infrastructure), 1st Semester	17	17
Master of Planning (Infrastructure), 3rd Semester	9	9
Master of Planning (Infrastructure), 4th Semester	3	3
Master of Computer Applications (TYC)(Software Systems), 5th Semester	15	15
Masters in Hospital Administration, 3rd Semester	19	19
Masters in Hospital Administration, 4th Semester	1	1
M.Sc. (Hons.) Chemistry, 4th Semester	1	1
Master of Arts in Political Science (Hons), 1st Semester	24	24
Master of Arts in English (Hons), 4th Semester	4	4
Master of Arts in Music (Vocal) (Hons.), 4th Semester	3	3
M.Phil. Punjabi, 1st Semester	18	18
M.Phil. Music (Vocal & Inst.), 1st Semester	27	27
M.Phil. Music (Vocal & Inst.), 2nd Semester	1	1
M.Phil. Sanskrit, 1st Semester	8	8
M.Phil. Hindi, 1st Semester	20	20
M.Phil. Religious Studies, 1st Semester	14	14
Master of Commerce(Hons), 3rd-Semester	1	1
Master of Business Economics (Hons), 3rd-Semester	1	1
M.Sc. (Hons. School) Physics, 1st-Semester	39	39
M.Sc. (Hons. School) Physics, 3rd-Semester	32	32
M.Tech. (ECE*) Specialization (Communication Systems), 1st Semester	29	29

M.Tech. (ECE*) Specialization (Communication Systems), 3rd Semester	29	29
M.Sc. (Honours School) Human Genetics, 1st Semester	23	23
M.Sc. (Honours School) Human Genetics, 3rd Semester	20	20
Master of Architecture (Urban Design), 3rd Semester	5	5
M.P.A. Music (Vocal), 1st Semester	31	31
M.P.A. Music (Vocal), 3rd Semester	27	26
M.P.A. Music (Instrumental), 1st Semester	19	19
M.P.A. Music (Instrumental), 3rd Semester	14	14
Master of Arts in Psychology, 1st Semester	35	35
Master of Arts in Psychology, 3rd Semester	36	36
M.B.A. Financial Services, 1st Semester	30	30
M.B.A. Financial Services, 3rd Semester	46	46
M.B.A. Marketing and Retail Management, 1st Semester	33	32
M.B.A. Marketing and Retail Management, 3rd Semester	30	29
Master of Arts in Political Science, 1st Semester	48	47
Master of Arts in Political Science, 3rd Semester	46	46
M.Sc. Chemistry, 1st Semester	50	50
M.Sc. Chemistry, 3rd Semester	51	51
Master of Arts in English, 1st Semester	32	32
Master of Arts in English, 3rd Semester	37	37
Master of Arts in History, 1st Semester	28	28
Master of Arts in History, 3rd Semester	28	28
Master of Arts in Hindi, 1st Semester	14	14
Master of Arts in Hindi, 3rd Semester	26	26
Master of Arts in Philosophy, 1st-Semester	8	8
Master of Arts in Philosophy, 3rd-Semester	11	11
Master of Arts in Religious Studies, 1st Semester	11	11
Master of Arts in Religious Studies, 3rd Semester	11	11
Master of Arts in Sanskrit, 1st Semester	10	10
Master of Arts in Sanskrit, 3rd Semester	8	8
Master of Arts in Sociology, 1st Semester	21	21
Master of Arts in Sociology, 3rd Semester	22	22
M.Sc. Molecular Biology & Biochemistry, 1st Semester	51	51
M.Sc. Molecular Biology & Biochemistry, 3rd Semester	47	46
M.Sc. Human Genetics, 1st Semester	27	27

M.Sc. Human Genetics, 3rd Semester	15	15
LL.M. (One Year Course), 1st Semester	38	37
LL.M. (One Year Course), 2nd Semester	2	0
Master of Arts in Punjabi, 1st Semester	49	49
Master of Arts in Punjabi, 3rd Semester	49	49
M.Sc. Microbiology, 1st Semester	47	47
M.Sc. Microbiology, 3rd Semester	42	42
M.Sc. Fermentation & Microbial Technology, 3rd Semester	19	19
M.Sc. Physics, 1st Semester	59	59
M.Sc. Physics, 3rd Semester	60	60
M.Sc. Zoology, 1st Semester	48	48
M.Sc. Zoology, 3rd Semester	42	42
M.Sc. Environmental Sciences, 1st Semester	30	30
M.Sc. Environmental Sciences, 3rd Semester	24	24
Master of Library & Information Science, 1st Semester	14	14
M.Sc. Botany, 1st Semester	51	51
M.Sc. Botany, 3rd Semester	48	48
Master of Arts in Education, 1st Semester	11	11
Master of Arts in Education, 3rd Semester	8	8
M.Sc. Mathematics, 1st Semester	50	50
M.Sc. Mathematics, 3rd Semester	40	40
Master in Physiotherapy (Sports), 1st Semester	25	25
Master in Physiotherapy (Sports), 3rd Semester	20	20
M.A. (Business Economics), 1st Semester	10	10
Master of Education, 1st Semester	17	16
Master of Business Administration (Hospital Administration), 1st Semester	23	23
Pre Ph.D. Course in Economics, 1st Semester	6	6
Pre Ph.D. Course in Electronics and Communication, 1st Semester	10	10
Pre Ph.D. Course in Human Genetics, 1st Semester	4	4
Pre Ph.D. Course in Zoology, 1st Semester	7	7
Pre Ph.D. Course in Molecular Biology and Biochemistry, 1st Semester	1	1
Pre Ph.D. Course in Biotechnology, 1st Semester	8	8
Pre Ph.D. Course in Botany, 1st Semester	5	5
Pre Ph.D. Course in Microbiology, 1st Semester	4	4
Pre Ph.D. Course in Commerce, 1st Semester	11	11

Pre Ph.D. Course in Chemistry, 1st Semester	20	20
Pre Ph.D. Course in Food Technology, 1st Semester	4	4
Pre Ph.D. Course in Law, 1st Semester	8	8
Pre Ph.D. Course in Computer Science, 1st Semester	3	3
Pre Ph.D. Course in Physics, 1st Semester	11	11
Pre Ph.D. Course in Sociology, 1st Semester	1	1
Pre Ph.D. Course in English, 1st Semester	3	3
Pre Ph.D. Course in Physical Education, 1st Semester	7	7
Pre Ph.D. Course in Psychology, 1st Semester	7	7
Pre Ph.D. Course in Environment Sciences, 1st Semester	4	4
Pre Ph.D. Course in Sanskrit, 1st Semester	2	2
Pre Ph.D. Course in History, 1st Semester	5	5
Pre Ph.D. Course in Punjabi, 1st Semester	9	9
Pre Ph.D. Course in Physiotherapy, 1st Semester	5	5
Pre Ph.D. Course in Pharmaceutical Sciences, 1st Semester	5	5
Pre Ph.D. (Planning), 1st Semester	1	1
Pre Ph.D. (Planning), 2nd Semester	1	1
Pre Ph.D. Course in Hindi, 1st-Semester	2	2
Pre Ph.D. Course in Music, ((Vocal & Instrumental) 1st-Semester	6	6
Pre Ph.D. Course in Agriculture, 1st-Semester	4	4
Pre Ph.D. Course in Architecture, 1st-Semester	2	2
Pre Ph.D. Course in Education, 1st Semester	11	11
Pre Ph.D. Course in Business Administration, 1st Semester	6	6
Pre Ph.D. Course in Computer Science and Engineering, 1st Semester	1	1
Pre Ph.D. Course In Religious Studies & Philosophy, 1st Semester	7	7
B.Sc. (Hons.School) Chemistry, 2nd Semester	85	83
B.Sc. (Hons.School) Chemistry, 4th Semester	72	68
B.Sc. (Hons.School) Chemistry, 6th Semester	79	71
B.Sc (Hons.School) Economics, 2nd-Semester	79	62
B.Sc (Hons.School) Economics, 4th-Semester	52	52
B.Sc (Hons.School) Economics, 6th-Semester	51	51
Masters of Business Administration (FYIC), 2nd-Semester	93	85
Masters of Business Administration (FYIC), 4th-Semester	75	74
Master of Computer Applications (FYIC)/(FY & SMIC), 2nd-Semester	102	97
Master of Computer Applications (FYIC)/(FY & SMIC), 4th-Semester	96	95

B.Tech. (Food Technology)- 2nd Semester	49	46
B.Tech. (Food Technology)- 4th Semester	50	49
B.Tech. (Food Technology)- 6th Semester	46	46
B.Tech. (Food Technology)- 8th Semester	37	37
B.Tech. (Computer Science & Engg.)-2nd Semester	204	199
B.Tech. (Computer Science & Engg.)-4th Semester	186	185
B.Tech. (Computer Science & Engg.)-6th Semester	165	165
B.Tech. (Computer Science & Engg.)-8th Semester	165	165
B.Tech (Electronics & Comm. Engg.)-2nd Semester	114	103
B.Tech (Electronics & Comm. Engg.)-4th Semester	159	154
B.Tech (Electronics & Comm. Engg.)-6th Semester	154	153
B.Tech (Electronics & Comm. Engg.)-8th Semester	173	173
B.Tech. (Urban & Regional Planning)-2nd Semester	23	20
B.Tech. (Urban & Regional Planning)-4th Semester	21	20
B.Tech. (Urban & Regional Planning)-6th Semester	31	31
B.Tech. (Urban & Regional Planning)-8th Semester	38	36
Bachelor of Architecture-2nd Semester	80	78
Bachelor of Architecture-4th Semester	78	78
Bachelor of Architecture-6th Semester	73	73
Bachelor of Architecture-8th Semester	77	77
Bachelor of Architecture-10th Semester	72	72
B.Sc.(Hons.School) Human Genetics, 2nd Semester	29	24
B.Sc.(Hons.School) Human Genetics, 4th Semester	20	20
B.Sc.(Hons.School) Human Genetics, 6th Semester	30	30
B.Sc.(Honours School) Physics, 2nd Semester	69	62
B.Sc.(Honours School) Physics, 4th Semester	66	65
B.Sc.(Honours School) Physics, 6th Semester	56	55
B.Tech. (Electronics Communication System Engineering), 4th Semester	1	1
B.Tech. (Electronics Communication System Engineering), 6th Semester	17	17
B.Tech. (Electronics Communication System Engineering), 8th Semester	36	36
Bachelor of Pharmacy, 2nd Semester	43	42
Bachelor of Pharmacy, 4th Semester	41	40
Bachelor of Pharmacy, 6th Semester	42	40
Bachelor of Pharmacy, 8th Semester	42	42
Bachelor of Laws (Hons) (Three Year Course), 4th Semester	3	3

Bachelor of Laws (Hons) (Three Year Course), 6th Semester	131	131
B.A. LL.B. (Hons.)-FYIC, 2nd Semester	107	98
B.A. LL.B. (Hons.)-FYIC, 4th Semester	108	108
Bachelor of Library & Information Science (Hons.), 2nd Semester	28	27
B.A. (Hons. School) Punjabi, 2nd-Semester	25	25
B.A. (Hons. School) Punjabi, 4th-Semester	26	21
B.A. (Hons. School) Punjabi, 6th-Semester	25	25
B.Tech. (Computer Engineering), 6th Semester	48	48
B.Tech. (Computer Engineering), 8th Semester	44	44
B.A. (Hons.) Social Sciences, 2nd Semester	86	81
B.A. (Hons.) Social Sciences, 4th Semester	79	77
B.A. (Hons.) Social Sciences, 6th Semester	87	87
Bachelor of Laws (Three Year Course), 2nd Semester	98	89
Bachelor of Laws (Three Year Course), 4th Semester	118	117
Bachelor of Tourism & Travel Management, 2nd Semester	22	15
Masters of Business Administration (FYIC), 6th-Semester	75	74
Master of Computer Applications (FYIC)/(FY & SMIC), 6th-Semester	93	93
Master of Computer Applications (FY & SMIC), 10th-Semester	76	74
B.A. LL.B. (Hons.)-FYIC, 6th Semester	95	95
Master of Commerce, 2nd-Semester	118	117
Master of Commerce, 4th-Semester	113	113
Masters of Business Administration, 2nd-Semester	114	110
Masters of Business Administration, 4th-Semester	80	79
M.Sc.(Hons.School) Economics, 2nd-Semester	65	64
M.Sc.(Hons.School) Economics, 4th-Semester	68	68
Master of Business Economics, 4th-Semester	16	16
Master of Computer Applications(TYC), 2nd-Semester	68	64
Master of Computer Applications(TYC), 4th-Semester	60	60
Master of Computer Applications(TYC), 6th-Semester	54	54
Master of Computer Applications (FYIC)/(FY & SMIC), 8th-Semester	57	57
M.Tech. (Urban Planning), 2nd-Semester	23	23
M.Tech. (Urban Planning), 4th-Semester	20	20
M.Sc. Biotechnology, 2nd Semester	27	27
M.Sc. Biotechnology, 4th Semester	16	16
M.Sc. (Hons.School) Chemistry, 2nd Semester	61	60

M.Sc. (Hons.School) Chemistry, 4th Semester	58	56
M.Sc. (Food Technology), 2nd Semester	29	29
M.Sc. (Food Technology), 4th Semester	31	31
Master of Pharmacy, 2nd Semester	15	15
Master of Pharmacy, 4th Semester	19	19
M.Tech. (Computer Science & Engineering) Two Year Course, 2nd Semester	58	57
M.Tech. (Computer Science & Engineering) Two Year Course, 4th Semester	54	54
Master of Planning (Infrastructure), 2nd Semester	17	17
Master of Planning (Infrastructure), 4th Semester	8	8
Master of Computer Applications (TYC) (Software Systems), 6th Semester	15	15
Masters in Hospital Administration, 4th Semester	19	19
M.Sc. (Hons.) Chemistry, 4th Semester	1	0
Master of Arts in English (Hons), 4th Semester	2	2
Master of Arts in Music (Vocal) (Hons.), 4th Semester	1	1
M.Phil. Punjabi , 2nd Semester	18	18
M.Phil. Music (Vocal & Inst.), 2nd Semester	27	26
M.Phil. Sanskrit, 2nd Semester	8	8
M.Phil. Hindi, 2nd Semester	20	20
M.Phil. Religious Studies, 2nd Semester	14	14
Master of Commerce(Hons), 4th-Semester	1	1
Master of Business Economics (Hons), 4th-Semester	1	1
M.Sc. (Hons. School) Physics, 2nd-Semester	40	38
M.Sc. (Hons. School) Physics, 4th-Semester	32	32
M.Tech. (ECE*) Specialization (Communication Systems), 2nd Semester	27	26
M.Tech. (ECE*) Specialization (Communication Systems), 4th Semester	29	29
M.Sc. (Honours School) Human Genetics, 2nd Semester	22	22
M.Sc. (Honours School) Human Genetics, 4th Semester	18	18
Master of Architecture (Urban Design), 4th Semester	6	6
M.P.A. Music (Vocal), 2nd Semester	29	28
M.P.A. Music (Vocal), 4th Semester	26	24
M.P.A. Music (Instrumental), 2nd Semester	18	18
M.P.A. Music (Instrumental), 4th Semester	14	14
Master of Arts in Psychology, 2nd Semester	34	30
Master of Arts in Psychology, 4th Semester	36	36
M.B.A. Financial Services, 2nd Semester	29	29

M.B.A. Financial Services, 4th Semester	46	46
M.B.A. Marketing and Retail Management, 2nd Semester	32	32
M.B.A. Marketing and Retail Management, 4th Semester	30	28
Master of Arts in Political Science, 2nd Semester	46	45
Master of Arts in Political Science, 4th Semester	45	45
M.Sc. Chemistry, 2nd Semester	50	48
M.Sc. Chemistry, 4th Semester	51	49
Master of Arts in English, 2nd Semester	27	27
Master of Arts in English, 4th Semester	37	37
Master of Arts in History, 2nd Semester	28	28
Master of Arts in History, 4th Semester	27	27
Master of Arts in Hindi, 2nd Semester	14	13
Master of Arts in Hindi, 4th Semester	26	26
Master of Arts in Philosophy, 2nd-Semester	8	8
Master of Arts in Philosophy, 4th-Semester	10	10
Master of Arts in Religious Studies, 2nd Semester	10	10
Master of Arts in Religious Studies, 4th Semester	11	11
Master of Arts in Sanskrit, 2nd Semester	9	9
Master of Arts in Sanskrit, 4th Semester	8	8
Master of Arts in Sociology, 2nd Semester	20	20
Master of Arts in Sociology, 4th Semester	22	22
M.Sc. Molecular Biology & Biochemistry, 2nd Semester	50	49
M.Sc. Molecular Biology & Biochemistry, 4th Semester	44	44
M.Sc. Human Genetics, 2nd Semester	20	20
M.Sc. Human Genetics, 4th Semester	14	14
LL.M. (One Year Course), 2nd Semester	38	38
Master of Arts in Punjabi, 2nd Semester	47	47
Master of Arts in Punjabi, 4th Semester	46	45
M.Sc. Microbiology, 2nd Semester	46	43
M.Sc. Microbiology, 4th Semester	42	42
M.Sc. Fermentation & Microbial Technology, 4th Semester	19	19
M.Sc. Physics, 2nd Semester	59	59
M.Sc. Physics, 4th Semester	60	58
M.Sc. Zoology, 2nd Semester	48	47
M.Sc. Zoology, 4th Semester	42	41

M.Sc. Environmental Sciences, 2nd Semester	29	29
M.Sc. Environmental Sciences, 4th Semester	24	24
Master of Library & Information Science, 2nd Semester	14	14
M.Sc. Botany, 2nd Semester	51	51
M.Sc. Botany, 4th Semester	48	48
Master of Arts in Education, 2nd Semester	9	9
Master of Arts in Education, 4th Semester	8	8
M.Sc. Mathematics, 2nd Semester	44	37
M.Sc. Mathematics, 4th Semester	40	40
Master in Physiotherapy (Sports), 2nd Semester	24	24
Master in Physiotherapy (Sports), 4th Semester	20	20
M.A. (Business Economics), 2nd Semester	9	8
Master of Education, 2nd Semester	14	14
Master of Business Administration (Hospital Administration), 2nd Semester	23	23
Pre Ph.D. Course in Commerce, 2nd Semester	11	11
Pre Ph.D. Course in Food Technology, 2nd Semester	4	4
Pre Ph.D. Course in Sociology, 2nd Semester	1	1
Pre Ph.D. Course in English, 2nd Semester	3	3
Pre Ph.D. Course in Sanskrit, 2nd Semester	2	2
Pre Ph.D. (Planning), 2nd Semester	1	1
Pre Ph.D. Course in Hindi, 2nd Semester	2	2
Pre Ph.D. Course in Architecture, 2nd Semester	2	2
Pre Ph.D. Course in Business Administration, 2nd Semester	6	6
Pre Ph.D. Course In Religious Studies & Philosophy, 2nd Semester	7	7
B.B.A., Semester - I	1947	1104
B.B.A., Semester - III	1352	966
B.B.A., Semester - V	957	835
B.Sc. (Information Technology), Semester - I	1166	463
B.Sc. (Information Technology), Semester - III	929	583
B.Sc. (Information Technology), Semester - V	731	537
Bachelor of Design, Semester - I	181	120
Bachelor of Design, Semester - III	151	120
Bachelor of Design, Semester - V	137	100
Bachelor of Design, Semester - VII	111	102
LL.B. (Three Years Course), Semester - I	368	192

LL.B. (Three Years Course), Semester - III	278	115
LL.B. (Three Years Course), Semester - V	209	137
LL.B (FYIC), Semester - I	566	273
LL.B (FYIC), Semester - III	408	266
LL.B (FYIC), Semester - V	429	294
LL.B (FYIC), Semester - VII	284	219
LL.B (FYIC), Semester - IX	151	122
Bachelor of Library & Information Science, Semester - I	59	40
Bachelor of Multimedia, Semester - I	69	14
Bachelor of Multimedia, Semester - III	132	87
Bachelor of Multimedia, Semester - V	101	78
Bachelor of Multimedia, Semester - VII	89	84
Bachelor of Tourism and Hotel Management, Semester - I	43	34
Bachelor of Tourism and Hotel Management, Semester - III	29	27
Bachelor of Tourism and Hotel Management, Semester - V	24	23
Bachelor of Computer Applications, Semester - I	6800	3506
Bachelor of Computer Applications, Semester - III	4485	2297
Bachelor of Computer Applications, Semester - V	3802	2975
B.COM. PROFESSIONAL, Semester - I	264	161
B.COM. PROFESSIONAL, Semester - III	2078	1515
B.COM. PROFESSIONAL, Semester - V	3522	2755
B.Sc. (BIO TECHNOLOGY), Semester - I	290	184
B.SC. (BIO TECHNOLOGY), Semester - III	232	173
B.SC. (BIO TECHNOLOGY), Semester - V	227	203
B.A. (HONS. SCHOOL) ENGLISH, Semester - I	4	2
B.A. (HONS. SCHOOL) ENGLISH, Semester - III	59	51
B.A. (HONS. SCHOOL) ENGLISH, Semester - V	40	38
Bachelor of Food Science & Technology (Hons.), Semester-I	47	31
Bachelor of Food Science & Technology (Hons.), Semester-III	41	33
Bachelor of Food Science & Technology (Hons.), Semester-V	35	29
Bachelor of Food Science & Technology (Hons.), Semester-VII	36	35
BACHELOR OF FINE ARTS, Semester - I	52	42
BACHELOR OF FINE ARTS, Semester - III	45	43
BACHELOR OF FINE ARTS, Semester - V	43	42
BACHELOR OF FINE ARTS, Semester - VII	48	48

B.SC. (HOME SCIENCE), Semester - I	37	27
B.SC. (HOME SCIENCE), Semester - III	44	18
B.SC. (HOME SCIENCE), Semester - V	20	13
B.Com., Semester - I	9449	5884
B.Com., Semester - III	8558	5420
B.Com., Semester - V	4553	3482
B.Sc. (FASHION DESIGNING), Semester - I	602	286
B.Sc. (FASHION DESIGNING), Semester - III	368	332
B.Sc. (FASHION DESIGNING), Semester - V	274	263
B.A. Journalism & Mass Communication, Semester - I	261	172
B.A. Journalism & Mass Communication, Semester - III	165	145
B.A. Journalism & Mass Communication, Semester - V	129	124
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - I	9	5
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - III	21	15
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - V	15	14
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - VII	3	3
B.COM. (Hons.), Semester - III	550	428
B.COM. (Hons.), Semester - V	107	106
B. Vocational (Journalism and Mass Communication), Semester - I	5	2
B. Vocational (Journalism and Mass Communication), Semester - III	4	4
B. Vocational (Journalism and Mass Communication), Semester - V	4	2
B. A. (Women Empowerment), Semester - I	20	9
B. A. (Women Empowerment), Semester - III	16	14
B. A. (Women Empowerment), Semester - V	12	6
B. Vocational (Refrigeration & Air Conditioning), Semester - I	16	2
B. Vocational (Refrigeration & Air Conditioning), Semester - III	1	1
B. Vocational (Refrigeration & Air Conditioning), Semester - V	5	3
B. Vocational (Automobile Technology), Semester - I	21	6
B. Vocational (Automobile Technology), Semester - III	13	13
B. Vocational (Automobile Technology), Semester - V	10	6
B. Vocational (Retail Management & I.T.), Semester - I	9	8
B. Vocational (Retail Management & I.T.), Semester - III	17	15
B. Vocational (Retail Management & I.T.), Semester - V	16	16
B. Vocational (Fashion Styling & Grooming), Semester - I	60	38
B. Vocational (Fashion Styling & Grooming), Semester - III	42	41

B. Vocational (Fashion Styling & Grooming), Semester - V	33	33
B. Vocational (Entertainment Technology), Semester - I	6	1
B. Vocational (Entertainment Technology), Semester - III	11	11
B. Vocational (Entertainment Technology), Semester - V	8	8
B. Vocational (Theatre & Stage Craft), Semester - I	26	15
B. Vocational (Theatre & Stage Craft), Semester - III	14	11
B. Vocational (Theatre & Stage Craft), Semester - V	14	12
B. Vocational (Web Technology & Multimedia), Semester - I	31	8
B. Vocational (Web Technology & Multimedia), Semester - III	16	13
B. Vocational (Web Technology & Multimedia), Semester - V	7	7
B. Vocational (Banking & Financial Services), Semester - I	22	17
B. Vocational (Banking & Financial Services), Semester - III	20	20
B. Vocational (Banking & Financial Services), Semester - V	16	16
B. Vocational (Printing Technology), Semester - I	42	18
B. Vocational (Printing Technology), Semester - III	18	16
B. Vocational (Printing Technology), Semester - V	4	4
B. Vocational (Software Development), Semester - I	59	36
B. Vocational (Software Development), Semester - III	49	40
B. Vocational (Software Development), Semester - V	22	18
B. Vocational (Sound Technology), Semester - I	25	10
B. Vocational (Sound Technology), Semester - III	7	7
B. Vocational (Sound Technology), Semester - V	11	9
B. Vocational (Modern Office Practice), Semester - I	42	13
B. Vocational (Modern Office Practice), Semester - III	15	9
B. Vocational (Modern Office Practice), Semester - V	1	0
B. Vocational (Fashion Technology), Semester - I	46	34
B. Vocational (Fashion Technology), Semester - III	31	21
B. Vocational (Fashion Technology), Semester - V	15	13
B. Vocational (Financial Market Management), Semester - I	12	9
B. Vocational (Financial Market Management), Semester - III	6	6
B. Vocational (Financial Market Management), Semester - V	1	1
B. Vocational (Nutrition & Dietetics), Semester - I	4	4
B. Vocational (Nutrition & Dietetics), Semester - III	8	5
B. Com. LL. B. (FYC), Semester - I	134	86
B. Com. LL. B. (FYC), Semester - III	42	27

B. Vocational (Contemporary Forms of Dance), Semester - I	6	4
B. Vocational (Textile Design & Apparel Technology), Semester - I	42	23
B. Vocational (Textile Design & Apparel Technology), Semester - III	7	7
B. Vocational (E-Commerce & Digital Marketing), Semester - I	39	20
B. Vocational (E-Commerce & Digital Marketing), Semester - III	15	9
B. Vocational (Nutrition, Exercise & Health), Semester - I	29	26
B. Vocational (Nutrition, Exercise & Health), Semester - III	7	7
B. Vocational (Financial Market & Services), Semester - I	16	15
B. Vocational (Financial Market & Services), Semester - III	19	19
B. Vocational (Management & Secretarial Practices), Semester - I	37	29
B. Vocational (Management & Secretarial Practices), Semester - III	3	2
B. Vocational (Photography & Journalism), Semester - I	13	9
B. Vocational (Photography & Journalism), Semester - III	3	3
B. Vocational (Retail Management), Semester - I	37	27
B. Vocational (Retail Management), Semester - III	3	3
B.Sc. in Internet & Mobile Technologies, Semester - I	16	7
B. Design (Multimedia), Semester - I	139	60
M.Sc. Bioinformatics Semester - I	9	8
M.Sc. Bioinformatics Semester - III	13	13
M.Sc. (Computer Science) Semester - I	714	452
M.Sc. (Computer Science) Semester - III	717	681
M.Sc. (Information Technology) Semester - I	398	340
M.Sc. (Information Technology) Semester - III	420	368
M.A. HISTORY Semester - I	1499	981
M.A. HISTORY Semester - III	1404	1038
M.Sc. (Physics) Semester - I	106	86
M.Sc. (Physics) Semester - III	122	90
M.Sc. Botany Semester - I	30	27
M.Sc. Botany Semester - III	26	26
M.Sc. Chemistry Semester - I	56	42
M.Sc. Chemistry Semester - III	57	54
M.Sc. Mathematics Semester - I	1515	693
M.Sc. Mathematics Semester - III	1330	817
M.Sc. Zoology Semester - I	31	27
M.Sc. Zoology Semester - III	29	29

M.Sc. (Network & Protocol Design) Semester - I	5	0
M.Sc. (Network & Protocol Design) Semester - III	9	6
M.A. ECONOMICS Semester - I	688	231
M.A. ECONOMICS Semester - III	549	440
M.A. SOCIOLOGY Semester - I	258	24
M.A. SOCIOLOGY Semester - III	140	19
M.A. MUSIC INSTRUMENTAL Semester - I	13	12
M.A. MUSIC INSTRUMENTAL Semester - III	13	12
M.A. MUSIC VOCAL Semester - I	53	43
M.A. MUSIC VOCAL Semester - III	40	38
M.A. RELIGIOUS STUDIES Semester - I	37	25
M.A. RELIGIOUS STUDIES Semester - III	24	23
M.A. COMMERCIAL ART Semester - III	8	7
M.A. DANCE Semester - I	17	16
M.A. DANCE Semester - III	17	14
M.A. PUBLIC ADMINISTRATION Semester - I	26	24
M.A. PUBLIC ADMINISTRATION Semester - III	18	8
M.A. SANSKRIT Semester - I	17	7
M.A. SANSKRIT Semester - III	21	13
M.A. GEOGRAPHY Semester - I	37	33
M.A. GEOGRAPHY Semester - III	33	33
M.A. HISTORY OF ART Semester - I	21	13
M.A. HISTORY OF ART Semester - III	10	7
M.A. URDU Semester - I	2	0
M.A. URDU Semester - III	1	1
M.A. FINE ARTS Semester - I	22	18
M.A. FINE ARTS Semester - III	26	26
M.A. POLICE ADMINISTRATION Semester - I	233	167
M.A. POLICE ADMINISTRATION Semester - III	448	326
M.A. FRENCH Semester - I	4	2
M.A. HINDI Semester - I	604	422
M.A. HINDI Semester - III	856	677
M.A. ENGLISH Semester - I	1214	572
M.A. ENGLISH Semester - III	993	661
M.A. PUNJABI Semester - I	2025	1099

M.A. PUNJABI Semester - III	2208	1775
M.A. POLITICAL SCIENCE Semester - I	816	613
M.A. POLITICAL SCIENCE Semester - III	979	761
MASTERS IN TOURISM MANAGEMENT Semester - I	29	28
MASTERS IN TOURISM MANAGEMENT Semester - III	43	40
MASTERS IN MULTIMEDIA Semester - III	11	11
M.Sc. INTERNET STUDIES Semester - I	17	16
M.Sc. INTERNET STUDIES Semester - III	16	16
M.Sc. BIOTECHNOLOGY Semester - I	32	28
M.Sc. BIOTECHNOLOGY Semester - III	24	23
M.Sc. FASHION DESIGNING AND MERCHANDISING Semester - I	203	169
M.Sc. FASHION DESIGNING AND MERCHANDISING Semester - III	134	127
Master of Commerce Semester - I	1912	1676
Master of Commerce Semester - III	1621	1582
Master of Education Semester - I	177	123
Master of Education Semester - III	238	229
M.A. Journalism & Mass Communication Semester - I	39	28
M.A. Journalism & Mass Communication Semester - III	22	22
M.Sc. (Information and Networking Security), Semester-I	7	7
M.Sc. (Information and Networking Security), Semester-III	8	8
MASTER IN FINE ARTS (APPLIED ART), Semester - I	3	2
MASTER IN FINE ARTS (APPLIED ART), Semester - III	6	6
M.A.BUSINESS ECONOMICS & I.T. SEMESTER-I	16	13
M.A.BUSINESS ECONOMICS & I.T. SEMESTER-III	10	10
M.DESIGN (MULTIMEDIA) SEMESTER-I	11	10
Post Graduate Diploma in Computer Application, Semester - I	1226	780
P. G. Diploma in Financial Services (Banking & Insurance), Semester-I	69	55
POST GRADUATE DIPLOMA IN FASHION MAKEOVER, Semester - I	4	4
Post Graduate Diploma in Cosmetology & Health Care, Semester - I	17	17
P. G. Diploma in Garment Construction & Fashion Designing, Semester-I	136	123
POST GRADUATE DIPLOMA IN NUTRITION & DIETETICS, Semester - I	17	17
POST GRADUATE DIPLOMA IN BUSINESS MANAGEMENT, Semester - I	94	80
POST GRADUATE DIPLOMA IN MARKETING MANAGEMENT, Semester - I	20	11
P. G. Diploma in Personnel Management & Industrial Relations, Semester-I	6	5
POST GRADUATE DIPLOMA IN COSMETOLOGY, Semester - I	121	113

P. G. Diploma in Computer Applications (Teacher Education), Semester-I	89	66
POST GRADUATE DIPLOMA IN WEB DESIGNING, Semester - I	26	17
DIPLOMA IN LIBRARY SCIENCE, Semester-I	150	99
DIPLOMA IN COUNSELLING, Semester-I	12	12
DIPLOMA COURSE IN COMPUTER MAINTENANCE (FULL TIME), Semester-I	84	33
DIPLOMA COURSE IN FRENCH (FULL TIME), Semester-I	26	19
DIPLOMA COURSE IN FRENCH (PART TIME), Semester-I	7	5
DIPLOMA COURSE IN GERMAN (PART TIME), Semester-I	4	3
DIPLOMA COURSE IN URDU (PART TIME), Semester-I	6	5
ADVANCE DIPLOMA COURSE IN GERMAN (PART TIME), Semester-I	2	2
ADVANCE DIPLOMA COURSE IN FRENCH (PART TIME), Semester-I	11	10
Diploma Course in Computer Applications (Full Time), Semester-I	809	482
DIPLOMA IN FRONT OFFICE OPERATIONS, Semester-I	1	1
DIPLOMA IN FOOD PRODUCTION, Semester-I	19	18
Diploma in Stitching & Tailoring (Full Time), Semester - I	345	270
DIPLOMA IN COSMETOLOGY (FULL TIME), Semester-I	363	307
CERTIFICATE COURSE IN ARABIC (PART TIME), Semester-I	4	1
CERTIFICATE COURSE IN FRENCH (PART TIME), Semester-I	78	39
CERTIFICATE COURSE IN GERMAN (PART TIME), Semester-I	13	10
CERTIFICATE COURSE IN PERSIAN (PART TIME), Semester-I	15	9
CERTIFICATE COURSE IN RUSSIAN (PART TIME), Semester-I	0	0
CERTIFICATE COURSE IN URDU (PART TIME), Semester-I	17	9
B.B.A., Semester - II	1521	1086
B.B.A., Semester - IV	1167	846
B.B.A., Semester - VI	838	653
B.Sc. (Information Technology), Semester - II	951	383
B.Sc. (Information Technology), Semester - IV	730	509
B.Sc. (Information Technology), Semester - VI	539	373
Bachelor of Design, Semester - II	187	159
Bachelor of Design, Semester - IV	143	121
Bachelor of Design, Semester - VI	123	116
Bachelor of Design, Semester - VIII	110	92
LL.B. (Three Years Course), Semester - II	333	244
LL.B. (Three Years Course), Semester - IV	271	129
LL.B. (Three Years Course), Semester - VI	187	111

LL.B (FYIC), Semester - II	480	318
LL.B (FYIC), Semester - IV	401	343
LL.B (FYIC), Semester - VI	354	234
LL.B (FYIC), Semester - VIII	258	230
LL.B (FYIC), Semester - X	146	117
Bachelor of Library & Information Science, Semester - II	60	41
Bachelor of Multimedia, Semester - II	29	19
Bachelor of Multimedia, Semester - IV	123	113
Bachelor of Multimedia, Semester - VI	94	80
Bachelor of Multimedia, Semester - VIII	88	81
Bachelor of Tourism and Hotel Management, Semester - II	40	27
Bachelor of Tourism and Hotel Management, Semester - IV	28	21
Bachelor of Tourism and Hotel Management, Semester - VI	20	19
Bachelor of Computer Applications, Semester - II	5187	1817
Bachelor of Computer Applications, Semester - IV	3811	2732
Bachelor of Computer Applications, Semester - VI	3191	2005
B.COM. PROFESSIONAL, Semester - II	340	256
B.COM. PROFESSIONAL, Semester - IV	627	565
B.COM. PROFESSIONAL, Semester - VI	3143	2467
B.SC. (BIO TECHNOLOGY), Semester - II	277	189
B.SC. (BIO TECHNOLOGY), Semester - IV	220	185
B.SC. (BIO TECHNOLOGY), Semester - VI	199	176
B.A. (HONS. SCHOOL) ENGLISH, Semester - II	7	6
B.A. (HONS. SCHOOL) ENGLISH, Semester - IV	59	57
B.A. (HONS. SCHOOL) ENGLISH, Semester - VI	40	37
Bachelor of Food Science & Technology (Hons.), Semester-II	46	34
Bachelor of Food Science & Technology (Hons.), Semester-IV	44	40
Bachelor of Food Science & Technology (Hons.), Semester-VI	35	33
Bachelor of Food Science & Technology (Hons.), Semester-VIII	36	34
BACHELOR OF FINE ARTS, Semester - II	55	32
BACHELOR OF FINE ARTS, Semester - IV	44	43
BACHELOR OF FINE ARTS, Semester - VI	44	44
BACHELOR OF FINE ARTS, Semester - VIII	47	47
B.SC. (HOME SCIENCE), Semester - II	31	25
B.SC. (HOME SCIENCE), Semester - IV	34	34

B.SC. (HOME SCIENCE), Semester - VI	20	12
B.Com., Semester - II	9039	6490
B.Com., Semester - IV	7151	5779
B.Com., Semester - VI	4274	2870
B.Sc. (FASHION DESIGNING), Semester - II	590	508
B.Sc. (FASHION DESIGNING), Semester - IV	360	336
B.Sc. (FASHION DESIGNING), Semester - VI	255	241
B.A. Journalism & Mass Communication, Semester - II	210	164
B.A. Journalism & Mass Communication, Semester - IV	144	131
B.A. Journalism & Mass Communication, Semester - VI	135	120
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - II	4	3
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - IV	16	16
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - VI	15	14
BACHELOR IN INTERNET & MOBILE TECHNOLOGIES, Semester - VIII	3	3
B.COM. (Hons.), Semester - IV	448	408
B.COM. (Hons.), Semester - VI	107	106
B. Vocational (Journalism and Mass Communication), Semester - II	3	2
B. Vocational (Journalism and Mass Communication), Semester - IV	4	4
B. Vocational (Journalism and Mass Communication), Semester - VI	4	0
B. A. (Women Empowerment), Semester - II	17	5
B. A. (Women Empowerment), Semester - IV	16	11
B. A. (Women Empowerment), Semester - VI	12	4
B. Vocational (Refrigeration & Air Conditioning), Semester - II	9	1
B. Vocational (Refrigeration & Air Conditioning), Semester - VI	4	2
B. Vocational (Automobile Technology), Semester - II	21	1
B. Vocational (Automobile Technology), Semester - IV	9	9
B. Vocational (Automobile Technology), Semester - VI	9	4
B. Vocational (Retail Management & I.T.), Semester - II	7	5
B. Vocational (Retail Management & I.T.), Semester - IV	15	13
B. Vocational (Retail Management & I.T.), Semester - VI	16	16
B. Vocational (Fashion Styling & Grooming), Semester - II	45	36
B. Vocational (Fashion Styling & Grooming), Semester - IV	40	40
B. Vocational (Fashion Styling & Grooming), Semester - VI	33	28
B. Vocational (Entertainment Technology), Semester - II	6	4
B. Vocational (Entertainment Technology), Semester - IV	11	11

B. Vocational (Entertainment Technology), Semester - VI	8	8
B. Vocational (Theatre & Stage Craft), Semester - II	18	8
B. Vocational (Theatre & Stage Craft), Semester - IV	14	14
B. Vocational (Theatre & Stage Craft), Semester - VI	12	11
B. Vocational (Web Technology & Multimedia), Semester - II	23	19
B. Vocational (Web Technology & Multimedia), Semester - IV	12	12
B. Vocational (Web Technology & Multimedia), Semester - VI	7	6
B. Vocational (Banking & Financial Services), Semester - II	15	14
B. Vocational (Banking & Financial Services), Semester - IV	20	19
B. Vocational (Banking & Financial Services), Semester - VI	16	16
B. Vocational (Printing Technology), Semester - II	39	31
B. Vocational (Printing Technology), Semester - IV	19	17
B. Vocational (Printing Technology), Semester - VI	4	4
B. Vocational (Software Development), Semester - II	71	27
B. Vocational (Software Development), Semester - IV	59	37
B. Vocational (Software Development), Semester - VI	22	9
B. Vocational (Sound Technology), Semester - II	18	13
B. Vocational (Sound Technology), Semester - IV	10	10
B. Vocational (Sound Technology), Semester - VI	10	9
B. Vocational (Modern Office Practice), Semester - II	34	12
B. Vocational (Modern Office Practice), Semester - IV	13	9
B. Vocational (Modern Office Practice), Semester - VI	1	0
B. Vocational (Fashion Technology), Semester - II	42	34
B. Vocational (Fashion Technology), Semester - IV	28	19
B. Vocational (Fashion Technology), Semester - VI	14	13
B. Vocational (Financial Market Management), Semester - II	4	3
B. Vocational (Financial Market Management), Semester - IV	6	6
B. Vocational (Financial Market Management), Semester - VI	1	0
B. Vocational (Nutrition & Dietetics), Semester - II	3	3
B. Vocational (Nutrition & Dietetics), Semester - IV	5	5
B. Com. LL. B. (FYC), Semester - II	119	67
B. Com. LL. B. (FYC), Semester - IV	41	33
B. Vocational (Contemporary Forms of Dance), Semester - II	6	5
B. Vocational (Textile Design & Apparel Technology), Semester - II	37	32
B. Vocational (Textile Design & Apparel Technology), Semester - IV	7	6

B. Vocational (E-Commerce & Digital Marketing), Semester - II	36	16
B. Vocational (E-Commerce & Digital Marketing), Semester - IV	13	13
B. Vocational (Nutrition, Exercise & Health), Semester - II	25	23
B. Vocational (Nutrition, Exercise & Health), Semester - IV	7	7
B. Vocational (Financial Market & Services), Semester - II	15	13
B. Vocational (Financial Market & Services), Semester - IV	19	19
B. Vocational (Management & Secretarial Practices), Semester - II	35	14
B. Vocational (Management & Secretarial Practices), Semester - IV	2	2
B. Vocational (Photography & Journalism), Semester - II	13	10
B. Vocational (Photography & Journalism), Semester - IV	3	3
B. Vocational (Retail Management), Semester - II	31	21
B. Vocational (Retail Management), Semester - IV	3	3
B.Sc. in Internet & Mobile Technologies, Semester - II	15	8
B. Design (Multimedia), Semester - II	111	83
M.Sc. Bioinformatics Semester - II	9	7
M.Sc. Bioinformatics Semester - IV	13	13
M.Sc. (Computer Science) Semester - II	601	546
M.Sc. (Computer Science) Semester - IV	691	614
M.Sc. (Information Technology) Semester - II	351	301
M.Sc. (Information Technology) Semester - IV	377	338
M.A. HISTORY Semester - II	1298	1102
M.A. HISTORY Semester - IV	1366	989
M.Sc. (Physics) Semester - II	133	82
M.Sc. (Physics) Semester - IV	99	74
M.Sc. Botany Semester - II	31	28
M.Sc. Botany Semester - IV	26	25
M.Sc. Chemistry Semester - II	56	45
M.Sc. Chemistry Semester - IV	53	51
M.Sc. Mathematics Semester - II	1295	701
M.Sc. Mathematics Semester - IV	1072	527
M.Sc. Zoology Semester - II	29	26
M.Sc. Zoology Semester - IV	29	29
M.Sc. (Network & Protocol Design) Semester - II	3	1
M.Sc. (Network & Protocol Design) Semester - IV	9	6
M.A. ECONOMICS Semester - II	629	310

M.A. ECONOMICS Semester - IV	512	326
M.A. SOCIOLOGY Semester - II	276	115
M.A. SOCIOLOGY Semester - IV	186	33
M.A. MUSIC INSTRUMENTAL Semester - II	11	11
M.A. MUSIC INSTRUMENTAL Semester - IV	11	11
M.A. MUSIC VOCAL Semester - II	48	43
M.A. MUSIC VOCAL Semester - IV	39	36
M.A. RELIGIOUS STUDIES Semester - II	29	21
M.A. RELIGIOUS STUDIES Semester - IV	22	18
M.A. COMMERCIAL ART Semester - IV	7	7
M.A. DANCE Semester - II	13	13
M.A. DANCE Semester - IV	16	14
M.A. PUBLIC ADMINISTRATION Semester - II	27	24
M.A. PUBLIC ADMINISTRATION Semester - IV	16	6
M.A. SANSKRIT Semester - II	12	3
M.A. SANSKRIT Semester - IV	20	12
M.A. GEOGRAPHY Semester - II	34	33
M.A. GEOGRAPHY Semester - IV	32	32
M.A. HISTORY OF ART Semester - II	14	11
M.A. HISTORY OF ART Semester - IV	8	7
M.A. URDU Semester - IV	1	1
M.A. FINE ARTS Semester - II	20	19
M.A. FINE ARTS Semester - IV	27	26
M.A. POLICE ADMINISTRATION Semester - II	140	79
M.A. POLICE ADMINISTRATION Semester - IV	417	263
M.A. FRENCH Semester - II	4	1
M.A. HINDI Semester - II	521	430
M.A. HINDI Semester - IV	821	616
M.A. ENGLISH Semester - II	986	620
M.A. ENGLISH Semester - IV	930	513
M.A. PUNJABI Semester - II	1588	1318
M.A. PUNJABI Semester - IV	2332	1681
M.A. POLITICAL SCIENCE Semester - II	829	731
M.A. POLITICAL SCIENCE Semester - IV	820	608
MASTERS IN TOURISM MANAGEMENT Semester - II	31	29

MASTERS IN TOURISM MANAGEMENT Semester - IV	42	36
MASTERS IN MULTIMEDIA Semester - IV	12	11
M.Sc. INTERNET STUDIES Semester - II	16	16
M.Sc. INTERNET STUDIES Semester - IV	16	16
M.Sc. BIOTECHNOLOGY Semester - II	19	18
M.Sc. BIOTECHNOLOGY Semester - IV	24	22
M.Sc. FASHION DESIGNING AND MERCHANDISING Semester - II	189	173
M.Sc. FASHION DESIGNING AND MERCHANDISING Semester - IV	134	111
Master of Commerce Semester - II	1665	1516
Master of Commerce Semester - IV	1578	1433
Master of Education Semester - II	135	121
Master of Education Semester - IV	234	220
M.A. Journalism & Mass Communication Semester - II	34	24
M.A. Journalism & Mass Communication Semester - IV	22	20
M.Sc. (Information and Networking Security), Semester-II	7	6
M.Sc. (Information and Networking Security), Semester-IV	8	8
MASTER IN FINE ARTS (APPLIED ART), Semester - II	3	2
MASTER IN FINE ARTS (APPLIED ART), Semester - IV	6	6
M.A.BUSINESS ECONOMICS & I.T. SEMESTER-II	7	7
M.A.BUSINESS ECONOMICS & I.T. SEMESTER-IV	10	10
M.DESIGN (MULTIMEDIA) SEMESTER-II	10	10
SAHITYACHARYA PART –II APRIL 2017	1	1
VEDACHARYA PART – II APRIL 2017	2	2
PRAK SHASTRI PART-II APRIL 2017	32	32
SHASTRI PART-III APIL 2017	14	13
GYANI APRIL 2017	8	7
SAHITYACHARYA PART-I APRIL 2017	4	4
PRAK SHASTRI PART-I APRIL 2017	31	28
SHASTRI PART-II APRIL 2017	7	5
DARSHNACHARYA PART – I APRIL 2017	01	0
SHASTRI PART – I APRIL 2017	25	13
Post Graduate Diploma in Computer Application, Semester - II	1103	725
P. G. Diploma in Financial Services (Banking & Insurance), Semester-II	64	40
POST GRADUATE DIPLOMA IN FASHION MAKEOVER, Semester - II	4	3
Post Graduate Diploma in Cosmetology & Health Care, Semester - II	17	17

P. G. Diploma in Garment Construction & Fashion Designing, Semester-II	123	115
POST GRADUATE DIPLOMA IN NUTRITION & DIETETICS, Semester - II	17	17
POST GRADUATE DIPLOMA IN BUSINESS MANAGEMENT, Semester - II	76	66
POST GRADUATE DIPLOMA IN MARKETING MANAGEMENT, Semester - II	13	5
Post Graduate Diploma in Personnel Management & Industrial Relations, Semester-II	6	5
POST GRADUATE DIPLOMA IN COSMETOLOGY, Semester - II	112	105
P. G. Diploma in Computer Applications (Teacher Education), Semester-II	66	48
POST GRADUATE DIPLOMA IN WEB DESIGNING, Semester - II	18	15
DIPLOMA IN LIBRARY SCIENCE, Semester-II	147	89
DIPLOMA IN COUNSELLING, Semester-II	12	12
DIPLOMA COURSE IN COMPUTER MAINTENANCE (FULL TIME), Semester-II	60	17
DIPLOMA COURSE IN FRENCH (FULL TIME), Semester-II	17	10
DIPLOMA COURSE IN FRENCH (PART TIME), Semester-II	5	5
DIPLOMA COURSE IN GERMAN (PART TIME), Semester-II	2	2
DIPLOMA COURSE IN URDU (PART TIME), Semester-II	5	5
ADVANCE DIPLOMA COURSE IN GERMAN (PART TIME), Semester-II	2	2
ADVANCE DIPLOMA COURSE IN FRENCH (PART TIME), Semester-II	9	8
Diploma Course in Computer Applications (Full Time), Semester-II	618	311
DIPLOMA IN FRONT OFFICE OPERATIONS, Semester-II	1	1
DIPLOMA IN FOOD PRODUCTION, Semester-II	15	15
Diploma in Stitching & Tailoring (Full Time), Semester - II	292	251
DIPLOMA IN COSMETOLOGY (FULL TIME), Semester-II	311	289
CERTIFICATE COURSE IN ARABIC (PART TIME), Semester-II	1	1
CERTIFICATE COURSE IN FRENCH (PART TIME), Semester-II	41	35
CERTIFICATE COURSE IN GERMAN (PART TIME), Semester-II	10	8
CERTIFICATE COURSE IN PERSIAN (PART TIME), Semester-II	3	3
CERTIFICATE COURSE IN URDU (PART TIME), Semester-II	9	8

LIST OF COURSES 2017-18

<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
	M.Com (FYIC)	60	5
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
	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
	Bachelor of Physical Education & Sports (BPES)	50	3
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
University Business School	M.B.A	120	2
	M.B.A.(Five Year Integrated Course)	100	5
	M.B.A. (Hospital Administration)	30	2
	M.B.A. Financial Analysis	50	2
	M.B.A. Marketing Management	50	2
	Bachelor of Tourism & Travel Management.	60	4
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	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 Dyingha(Sultanpur Lodhi)	B.Tech. (Computer Sc. & Engineering)	60	4
	B.Tech. (Elect. & Communication Engg.)	120	4
	M.C.A.(TYC)	30	3
	B.C.A.	60	3
	B.Com.	60	3
	B.Sc.(Non-Medical)	60	1
	B.B.A.		
	B.A.		
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

STUDENTS ADMISSION

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
1. Foreign Languages	Diploma Course in French (Part Time) Ist Semester	10	07	04	03	01	0	0	0	0	0
	Diploma Course in French (Full Time) Ist Semester	30	30	11	19	02	05	0	0	0	0
	Advanced Diploma Course in French (Part Time) Ist Sem.	10	04	01	03	0	01	0	0	0	0
	Certificate Course in German (Part Time) Ist Sem	30	24	17	07	03	02	0	0	0	0
	Diploma in German (Part Time) Ist sem	10	04	02	02	0	0	0	0	0	0
	Certificate Course in Russian (Part Time) Ist sem	20	16	14	02	02	03	0	0	0	0
	Certificate Course in French (Part Time) Ist sem	100	100	57	43	14	06	0	0	0	0
2. GRD Sch. of Planning	B.Tech. URP Ist. Sem	40	14	11	3	1	2	0	0	0	0
	-do- 3rd Sem.	40	20	14	6	1	1	0	0	0	2
	-do- 5th Sem.	40	20	16	4	0	1	0	0	0	0
	-do- 7th Sem.	40	31	21	10	01	0	0	0	0	0
	M.Tech. (UP) 1st. Sem.	23	25	13	12	1	1	0	0	0	2
	-do- 3rd Sem.	23	23	17	6	0	1	0	0	0	1
	Master of Planning (Infrastructure) 1st. Sem.	20	21	16	5	0	0	0	0	0	2
	-do-3rd Sm.	20	16	11	05	0	0	0	0	0	0
	Pre-Ph.D. Course Work	02	01	1	0	0	0	0	0	0	0
	Ph.D.	0	1	1	0	0	0	0	0	0	0
3. Urdu & Persian	CC. in Urdu (P.T.)	30	30	20	10	8	2	0	0	0	0
	-do- Persian	30	28	20	8	5	1	1	0	0	0
	-do- in Arabic	30	28	23	5	8	5	0	0	0	0
	D.C. in Urdu (P.T.)	20	8	5	3	4	0	0	0	0	0
4. History	M.A. 1st. Sem.	30	30	16	14	12	1	0	0	0	0
	-do- 3rd Sem.	30	28	17	11	7	0	0	0	0	0
	Ph.D.	0	19	6	13	1	0	0	0	0	0
5. Sch. of Soc. Sc.	B.A (Hons.) 1st. Sem.	101	98	50	48	25	4	1	0	0	1
	-do- 3rd Sem.	100	81	35	46	25	3	0	0	0	0
	-do- 5th Sem.	100	80	41	39	18	7	0	0	0	0

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
6. Punjab Sch. of Economics	B.Sc.(HS) Eco. 1st. Sem.	80	78	34	44	4	0	0	0	0	0
	-do- 3rd Sem.	80	61	14	47	0	4	0	0	0	3
	5th Sem.	80	52	11	41	3	1	0	0	1	0
	M.Sc.(HS) 1st. Sem.	80	69	4	65	5	3	0	0	0	0
	-do- 3rd Sem.	80	64	4	60	2	0	0	0	0	0
	M.A.Business Eco. 1st. Sem.	40	14	2	12	0	0	0	0	0	0
	-do- 3rd Sem.	40	8	7	1	0	0	0	0	0	0
7. Music	MPA Music Vocal 1st. Sem.	30	30	22	8	10	2	0	0	0	1
	-do- Instrumental 1st. Sem.	30	30	20	10	13	4	0	0	0	4
	M.Phil. (V&I) 1st. Sem.	6	6	3	3	1	1	0	0	0	1
	MPA Music Vocal 3rd Sem.	30	28	21	7	9	0	0	0	0	2
	-do- instrumental 3rd Sem.,.	30	18	13	5	5	0	0	0	0	1
	Pre Ph.D.	6	6	2	4	4	0	1	0	0	0
	Ph.D.	14	14	7	7	5	1	0	0	0	0
8. Guru Nanak Studies	M.A.Religious Studies Sem.I	14	14	13	01	01	01	0	0	0	0
	M.A.Religious Studies Sem.III		10	08	02	01	03	01	0	0	0
	M.A.Philosophy Sem.I	14	06	04	02	0	0	0	0	01	0
	M.A.Philosophy Sem.III		09	05	04	0	01	0	0	0	0
	M.Phil.(Religious Studies) Sem.I	04	04	04	0	01	0	0	0	0	0
	Pre.PhD Course	0	07	04	03	0	02	0	0	0	0
	Research Scholar Full Time	0	11	08	03	0	02	01	0	0	0
	-do- Part-Time	0	5	3	2	0	1	0	0	0	0
9. Computer Engg. Tech.	B.Tech. CSE 1st. Sem.	240	225	162	63	44	11	0	0	0	3
	-do- 3rd Sem.	240	202	108	94	54	10	0	0	0	2
	-do- 5th Sem.	240	183	117	66	30	8	0	0	0	3
	-do- 7th Sem.	180	165	122	43	39	9	0	0	0	1
	M.Tech. 1st. Sem.	60	41	8	33	11	0	0	0	0	0
	-do- 3rd Sem.	60	57	9	48	3	3	0	0	0	0
	Pre Ph.D.	0	5	1	4	0	0	0	0	0	0
	B.Tech. CE 7th Sem.	60	48	35	13	0	2	0	0	0	0
10. English	M.A. 1st. Sem.	50	44	7	37	3	0	0	0	0	3
	-do- 3rd Sem.		27	3	24	1	3	0	0	0	1

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
11. Biotechnology	M.Sc. Biotech. Sem-Ist	29	15	01	14	04	01	0	0	0	0
	-do- 3rd Sem.	29	27	4	23	05	01	0	0	0	0
	Pre Ph.D. Course Work	0	02	01	01	00	01	0	0	0	0
	Ph.D.	0	25	11	14	04	02	0	0	0	0
12. Chemistry	B.Sc.(HS) Chem. Sem-I	100	102	17	85	26	5	1	0	0	1
	B.Sc.(HS) Chem. Sem-III	100	85	16	69	20	6	0	0	0	1
	B.Sc.(HS) Chem. Sem-V	100	70	7	63	16	4	0	0	0	1
	M.Sc.(HS) Chem. Sem-I	100	65	15	50	15	4	0	0	0	0
	M.Sc(HS) Chem. Sem-III	100	60	14	46	14	3	0	0	0	0
	M.Sc. Chemistry Sem-I	50	53	13	40	14	7	0	0	0	2
	M.Sc. Chemistry Sem-III	50	48	7	41	11	7	0	0	0	2
	Pre. Ph.D	35	12	2	10	2	0	1	0	0	1
	Ph.D		70	23	47	4	3	0	0	0	3
13. Electronics Tech.	B.Tech. (ECE)-1st Semester	120	109	79	30	7	6	0	0	0	0
	B.Tech. (ECE)-3rd Semester	120	106	72	34	19	7	0	0	1	2
	B.Tech. (ECE)- 5th Semester	180	154	93	61	16	6	0	0	0	2
	B.Tech. (ECE)- 7th Semester	180	153	96	57	17	8	0	0	0	0
	B.Tech.(ECSE)5th Semester	0	1	1	0	0	0	0	0	0	0
	B.Tech. (ECSE)7th Semester	60	17	12	5	0	0	0	0	0	0
	M.Tech. (ECE)-1st Semester	30	17	3	14	3	0	0	0	0	0
	M.Tech. (ECE)-3rd Semester	30	26	12	14	3	2	0	0	0	0
	Pre-Ph.D.	0	5	1	4	0	1	0	0	0	0
	Ph.D.	0	8	7	1	0	0	0	0	0	0
14. Lib. & Inf. Sc.	B.Lib 1 st Sem.	30	24	3	21	8	1	1	0	0	0
	M.Lib 1 st Sem	20	20	4	16	8	0	0	0	0	0
	Ph.D.		5	2	3	0	0	0	0	0	0
	Pre-Ph.D.	0	0	0	0	0	0	0	0	0	0
15. Botany	M.Sc. Botany 1st. Sem.	50	50	10	40	11	2	0	0	0	12
	-do- 3rd Sem.	50	51	3	48	10	3	0	0	0	11
	M.Sc. Env. Sc. 1st. Sem.	30	29	4	25	0	0	0	0	0	19
	-do- 3rd Sem.	30	29	3	26	2	0	0	0	0	14
	Ph.D. Botany	0	22	3	19	0	0	0	0	0	7
	Ph.D. Env. Sc.	0	10	4	6	0	0	1	0	0	2
	Pre Ph.D. Botany	0	3	1	2	0	0	0	0	0	1
	Pre Ph.D. Env. Sc.	0	1	1	0	0	0	0	0	0	0

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
16. Education	M.A. (Edu) Sem- I	50	15	5	10	0	0	0	0	0	3
	M.Ed. Sem- III	50	14	0	14	4	0	0	0	0	0
	M.Ed. Sem- I	50	30	3	27	8	0	0	0	0	0
	Ph.D.	26	39	3	36	0	0	0	0	0	0
17. Laws	Ph.D.	0	32	15	17	0	0	0	0	0	0
	Pre- Ph.D.	10	5	2	3	2	1	0	0	0	0
	LL.M. (OYC) Sem-I	40	24	8	16	12	1	1	0	0	0
	LL.B. (TYC) Sem-I	120	101	64	37	30	5	0	0	0	0
	LL.B. (TYC) Sem-III	120	93	46	47	14	6	0	0	0	0
	LL.B. (TYC) Sem-V	180	120	70	50	12	2	0	0	0	0
	B.A.LL.B. (FYIC) Sem-I	120	120	37	83	28	10	0	0	0	0
	B.A.LL.B. (Hons.)(FYIC) Sem-III	120	96	45	51	26	6	0	0	0	0
	B.A.LL.B. (Hons.) (FYIC) Sem-V	120	108	43	65	23	7	0	0	0	0
	B.A.LL.B. (Hons.)(FYIC)Sem-VII	120	91	59	32	22	7	1	0	0	0
18. Sociology	M.A. 1st. Sem.	24	22	9	13	4	2	0	0	0	0
	-do- 3rd Sem.	24	21	5	16	4	2	0	0	0	0
	Pre Ph.D.	0	0	0	0	0	0	0	0	0	0
	Ph.D.	0	18	3	15	1	1	0	0	1	0
19. Pharmaceutical Sc.	B.Pharmacy-I st Sem	60	61	28	33	16	03	0	01	0	0
	B.Pharmacy-III rd Sem	60	40	14	26	04	02	0	0	0	0
	B.Pharmacy-V th Sem	60	41	08	33	03	03	0	0	0	0
	B.Pharmacy-VIII th Sem	60	40	10	30	04	02	0	0	0	0
	M.Pharmacy-I st Sem	26	20	09	11	05	01	0	0	0	0
	M.Pharmacy-III rd Sem	30	15	05	10	05	02	0	0	0	0
	Pre-Ph.D Course Work	0	05	02	03	01	0	0	0	0	0
	Ph.D	0	23	14	09	06	0	0	0	0	0
20. Sports Medicine	BPT 1st.	63	60	7	53	13	2	0	0	0	0
	-do- 2nd Yr.	62	49	6	43	6	3	0	0	0	0
	-do- 3rd Yr.	60	47	5	42	6	3	0	0	0	0
	-do- 4th Yr.	60	42	5	37	5	4	0	0	0	0
	MPT(s)-1st. yr.	26	26	15	11	2	0	0	0	0	0
	-do- 3rd Yr.	26	24	12	12	0	0	0	0	0	0

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	Ph.D.	40	15	7	8	1	0	0	0	0	0
	Pre Ph.D.	11	3	3	0	0	0	0	0	0	0
21. Physical Education (T)	B.P.E.S. 1 st	50	31	24	7	8	3	0	0	0	0
	B.P.E.S. 2 nd	50	18	15	3	2	0	0	0	0	0
	B.P.Ed. 1 st	100	90	52	38	9	6	0	0	0	0
	B.P.Ed. 2 nd	100	85	45	40	6	4	0	0	0	0
	M.P.Ed. 1st	60	59	33	26	8	4	0	0	0	0
	M.P.Ed. IInd	60	66	43	23	8	3	0	0	0	0
	Pre. Ph.D.	07	07	03	04	01	01	0	0	0	0
22. Microbiology	M.Sc. 1st. Sem.	55	52	12	40	5	2	0	0	0	1
	-do- 3rd Sem.	53	42	8	34	2	3	0	0	0	1
	Ph.D.		18	7	11	1	0	0	0	0	0
	Pre Ph.D.		10	4	6	0	0	0	0	0	0
23. Zoology	M.Sc. 3rd Sem.	50	46	7	39	8	3	3	0	0	0
	-do- 1st. Sem.	50	53	6	47	13	13	3	0	0	0
	Pre Ph.D.	0	4	1	3	0	0	0	0	0	0
	Ph.D.	0	25	10	15	1	1	0	0	0	0
24. Sanskrit	M.A. 1st. Sem.	22	8	5	3	3	0	1	0	0	
	-do- 3rd Sem.	0	8	6	2	1	2	0	0	0	0
	M.Phil 1st. Sem.	6	6	4	2	0	1	1	0	0	0
	Pre Ph.D.	0	0	0	0	0	0	0	0	0	0
	Ph.D.	0	12	9	3	0	0	0	0	0	0
25. Punjabi	B.A.(HS) 1st. Sem.	30	30	20	10	9	2	0	0	0	0
	-do- 3rd Sem.	30	24	13	11	6	1	0	0	0	0
	-do- 5th Sem.	30	20	13	7	5	2	0	0	0	0
	M.A. 1st. Sem.	50	50	7	43	14	3	0	0	0	0
	-do- 3rd Sem.	50	47	10	37	18	1	1	0	0	0
	M.Phil. 1st. Sem.	5	4	3	1	2	0	0	0	0	0
	Pre Ph.D.	5	7	3	4	4	0	0	0	0	0
	Ph.D.	0	41	12	29	11	5	5	0	0	0
26. Hindi	M.A. Hindi 1st. Sem.	30	19	1	18	0	0	0	0	0	0
	-do- 3rd Sem.	30	13	2	11	0	0	0	0	0	0
	M.Phil. 1st. Sem.	5	5	2	3	1	0	0	0	0	0
	Ph.D.	7	7	2	5	4	2	0	0	0	0

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	Ph.D. (PT)	11	11	1	10	5	1	1	0	0	0
	Pre Ph.D.	4	4	1	3	3	0	0	0	0	0
27. Food Sc. & Tech.	B.Tech.(FT) 1st. Sem.	60	25	10	15	2	2	0	0	0	0
	-do- 3rd Sem.	60	46	28	18	3	2	0	0	0	0
	-do- 5th Sem.	60	49	21	28	1	1	0	0	0	0
	-do- 7th Sem.	60	46	28	18	3	1	0	0	0	0
	M.Sc.(FT) 1st. Sem.	30	30	4	26	5	2	0	0	0	0
	-do- 3rd Sem.	30	29	6	23	6	2	0	0	0	0
	Ph.D.	0	21	4	17	1	0	0	0	0	0
	Pre Ph.D.	20	3	0	3	0	0	0	0	0	0
28. Architecture	B.Arch Sem-1	82	80	29	51	4	4	0	0	0	1
	B.Arch Sem-3	82	78	34	44	7	3	0	0	0	2
	B.Arch Sem-5	82	77	31	46	7	3	0	0	0	1
	B.Arch Sem-7	80	73	29	44	10	3	0	0	0	0
	B.Arch Sem-9	80	77	26	51	8	3	0	0	0	0
	M.Arch Sem-1	30	10	8	2	0	1	0	0	0	0
	Pre Phd	10	1	0	1	0	0	0	0	0	0
	Phd	10	10	4	6	0	0	0	0	0	0
29. Univ. Busi. Sch.	MBA 1st. Sem.	120	121	46	75	22	5	0	0	0	0
	MBA(HA) 1st. Sem.	30	9	0	9	1	0	0	0	0	0
	MBA FA 1st. Sem.	60	60	18	42	13	3	0	0	0	1
	MBA MM 1st. Sem.	60	54	25	29	6	3	0	0	0	0
	MBA (FYIC) -1st. Sem.	100	103	49	54	15	7	0	0	0	1
	BTTM 1st. Sem.	60	28	21	7	0	1	0	0	0	0
	MBA-3rd Sem.	120	110	61	49	22	4	0	0	0	2
	MBA FS- 3rd Sem.	50	29	6	23	0	0	0	0	0	0
	MBA MRM 3rd Sem.	50	32	17	15	1	3	0	0	0	0
	MBA((FYIC) 3rd Sem.	100	84	35	49	13	4	0	0	0	0
	-do- 5th Sem.	100	74	36	38	2	5	0	0	0	0
	-do- 7th Sem.	100	36	15	21	3	0	0	0	0	0
	Pre Ph.D.	13	13	2	11	0	3	0	0	0	0
	Ph.D.	0	15	3	12	1	0	0	0	0	0
30. Computer Science	MCA(FYIC) 1st. Sem.	60	62	36	26	15	3	0	0	0	0
	-do- 3rd Sem.	120	96	57	39	8	4	0	0	0	0
	-do- 5th Sem.	120	94	51	43	9	3	1	0	0	0

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	-do- 7th Sem.	120	60	25	35	8	4	0	0	0	0
	-do- 9th Sem.	120	55	22	33	8	1	0	0	0	0
	-do- 11th Sem.	120	74	29	45	9	4	1	0	0	0
	MCA (TYC) -1st. Sem.	60	60	17	43	15	3	0	0	0	0
	-do- 3rd Sem.	60	64	15	49	11	3	0	0	0	0
	-do- 5th Sem.	60	60	20	40	15	2	1	0	0	0
	Pre Ph.D.	0	4	1	3	1	1	0	0	0	0
31. Molecular Biology.	M.Sc. Semester-I	50	46	3	43	2	2	0	0	0	0
	M.Sc. Semester-III	51	47	4	43	4	2	0	0	1	0
	Pre-Ph.D	1	0	0	0	0	0	0	0	0	0
	Ph.D	0	12	6	6	1	1	0	0	0	0
32. Psychology	M.A. I	40	37	06	31	4	02	0	0	0	0
	M.A. II	0	30	01	29	2	0	0	0	0	0
	Bridge Course in Psychology 3 rd Sem.	0	01	0	01	0	0	0	0	0	0
	PG Diploma in Mental Health Counselling	16	13	1	12	2	01	0	0	0	0
	Pre Ph.D	0	01	0	01	0	0	0	0	0	0
	Ph. D in Psychology	34	34	02	32	0	0	0	0	0	0
33. Human Genetics	B.Sc. (H.S.) Semester-I	50	42	07	35	08	02	0	0	0	0
	B.Sc. (H.S.) Semester-III	50	24	0	24	0	01	0	0	0	0
	B.Sc. (H.S.) Semester-V	50	20	0	20	03	01	0	0	0	0
	M.Sc. (H.S.) Semester-I	30	18	01	17	02	02	0	0	0	0
	M.Sc. (H.S.) (Semester-III)	30	22	01	21	06	0	0	0	0	0
	M.Sc. (Semester-I)	50	21	01	20	02	0	0	0	0	01
	M.Sc. (Semester-III)	50	20	01	19	0	0	0	0	0	03
	Pre-Ph.D.	9	01	01	0	0	0	0	0	0	0
	Ph.D.	0	28	05	23	05	0	0	0	0	04
34. Physics	B.Sc (Hons. Sch.) 1st. Sem.	75	75	16	59	20	4	1	0	0	2
	B.Sc (Hons. Sch.) 3rd Sem.	75	62	15	47	16	4	1	0	0	1
	B.Sc (Hons. Sch.) 5th Sem.	75	66	27	39	12	4	0	0	0	0
	M.Sc (Hons. Sch.) 1st. Sem.	75	45	7	38	10	3	0	0	0	0
	M.Sc (Hons. Sch.) 3rd Sem.	75	38	14	24	14	2	0	0	0	0
	M.Sc Physics 1st. Sem.	60	59	11	48	15	3	0	0	0	1
	M.Sc Physics -3rd Sem.	60	59	15	44	14	3	0	0	0	1

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	Ph.D Students	0	56	13	43	13	1	0	0	0	0
35. Political Science	M.A Ist Semester	60	60	20	40	19	04	01	0	0	04
	M.A IIIrd Semester	60	45	19	26	11	01	0	0	0	0
	Pre Ph.D	16	16	11	5	3	0	0	0	0	0
36. Mathematics	M.Sc. Mathematics/1 st	50	53	11	42	12	07	01	0	0	0
	M.Sc. Mathematics/3 rd	50	37	09	28	06	03	0	0	0	0
	Pre-Ph.D.	0	0	0	0	0	0	0	0	0	0
	Ph.D.	0	10	04	06	03	01	0	0	0	0
37. Commerce	M.Com (FYIC)-1	60	58	25	33	12	03	01	00	00	00
	M.Com-1	120	115	10	105	20	06	00	00	00	00
	M.Com-III	120	115	10	105	05	06	00	00	00	00
	Pre-Ph.D. Course	11	11	02	09	00	00	00	00	00	00
	Ph.D.	28	28	04	24	00	00	00	00	00	00
		Total	9661	3893	5768	1553	498	34	1	5	25

1. R.C. SATHIALA

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
Computer Science and Engineering	B.Tech (CSE) Sem-1 st	120	35	25	10	05	03	00	00	00	00
	B.Tech (CSE) Sem-3 rd	120	74	51	23	04	04	00	00	00	00
	B.Tech (CSE) Sem-5 th	120	51	38	13	02	03	00	00	00	00
	B.Tech (CSE) Sem-7 th	120	26	21	05	00	02	00	00	00	00
	MCA Sem-1 st	60	13	04	09	04	01	00	00	00	00
	MCA Sem-3 rd	60	11	02	09	02	00	00	00	00	00
	MCA Sem-5 th	60	46	06	40	07	04	00	00	00	00
Electronics and Communication Engineering	B.Tech (ECE) Sem-1 st	60	06	03	03	02	00	00	00	00	00
	B.Tech (ECE) Sem-3 rd	60	08	07	01	00	01	00	00	00	00
	B.Tech (ECE) Sem-5 th	60	04	02	02	00	01	00	00	00	00
	B.Tech (ECE) Sem-7 th	120	09	06	03	00	03	00	00	00	00
Civil Engineering	B.Tech (CE) Sem-1 st	60	12	11	01	04	03	00	00	00	00
	B.Tech (CE) Sem-3 rd	60	17	17	00	02	03	00	00	00	00
	B.Tech (CE) Sem-5 th	60	21	21	00	01	01	00	00	00	00
	B.Tech (CE) Sem-7 th	60	09	08	01	02	00	00	00	00	00
Mechanical Engineering	B.Tech (ME) Sem-1 st	60	12	12	00	01	02	00	00	00	00
	B.Tech (ME) Sem-3 rd	60	15	15	00	01	02	00	00	00	00
	B.Tech (ME) Sem-5 th	60	15	15	00	02	00	00	00	00	00
	B.Tech (ME) Sem-7 th	60	17	15	2	02	00	00	00	00	00
University Business School	MBA Sem-1 st	120	18	07	11	03	02	00	00	00	00
	MBA Sem-3 rd	120	38	12	26	02	01	00	00	00	00
		Total	457	298	159	46	36	0	0	0	0

2. R. C. GURDASPUR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J & K Students
Computer Sc. & Engineering	B.Tech. CSE 1st. Sem.	120	83	63	20	15	15	0	0	0	1
	-do- 3rd Sem.	120	96	70	26	13	15	0	0	0	3
	-do- 5th Sem.	120	59	36	23	3	5	0	0	0	1
	-do- 7th Sem.	120	57	38	19	3	7	0	0	0	0
	M..Tech.CSE 1st. Sem.	46	7	0	7	5	0	0	0	0	0
	-do- 3rd Sem.	46	17	0	17	9	1	0	0	0	0
	MCA(TYC)- 1st. Sem.	60	18	7	11	6	4	0	0	0	0
	-do- 3rd Sem.	60	24	3	21	6	2	0	0	0	0
	-do- 5th Sem.	60	54	7	47	13	3	0	0	0	0
	-do- Ph.D.	8	6	4	2	0	0	0	0	0	0
Laws	LL.B.(FYIC) 1st. Sm.		64	24	40	17	5	0	0	0	0
	-do- 3rd Sm.		58	18	40	17	5	0	0	0	0
	-do-5th Sem.		49	23	26	8	6	0	0	0	0
	LL.B.(FYIC)Hons. 7th Sem.		37	19	18	8	1	0	0	0	0
	-do- IXth Sem.		38	22	16	6	2	0	0	0	0
	Ph.D.		11	4	7	0	0	0	0	0	0
Electronics Tech.	B.Tech ECE 1st. Sem.	60	11	10	1	2	3	0	0	0	0
	-do- 3rd Sem.		6	5	1	1	1	0	0	0	0
	-do- 5th Sem.	120	4	3	1	1	0	0	0	0	0
	-do- 7th Sem.		15	10	5	1	4	0	0	0	0
	M.Tech. ECE 1st. Sem.	46	4	1	3	2	1	0	0	0	0
	-do- 3rd Sem.		3	0	3	1	1	0	0	0	0
	Ph.D.		5	3	2	0	0	0	0	0	0
Business & Commerce	MBA 1st. Sem.	60	47	25	22	13	3	0	0	0	0
	MBA 3rd Sem.	60	58	25	33	9	3	0	0	0	0
	M.Com. 1st. Sem.	120	25	5	20	5	4	0	0	0	0
	-do- 3rd Sem.	120	33	1	32	1	4	0	0	0	0
	B.Com. 1st. Sem.	120	118	56	62	22	6	0	0	0	0
	-do- 3rd Sem.	120	104	53	51	17	16	0	0	0	0
	-do- 5th Sem.	120	102	53	49	21	17	0	0	0	0
		Total	1213	588	625	225	134	0	0	0	5

3. R.C. JALANDHAR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
Computer Sc. & Engg.	B.Tech. CSE 1st. Sem.	120	90	59	31	6	5	0	0	0	0
	-do- 3rd Sem.	120	98	57	41	6	4	0	0	0	0
	-do- 5th Sem.	120	91	56	35	11	4	0	0	0	0
	-do- 7th Sem.	120	86	55	31	9	5	0	0	0	1
	M.Tech. 1st. Sem.	46	8	3	5	2	1	0	0	0	0
	-do- 3rd Sem.	46	17	4	13	4	2	0	0	0	0
	Ph.D.	0	4	1	3	1	0	0	0	0	0
Punjabi	M.A. 1st. Sem.	60	6	3	3	6	0	0	0	0	0
	-do- 3rd Sem.	60	6	1	5	4	0	0	0	0	0
	Ph.D.	0	8	2	6	2	0	0	0	0	0
Laws	B.A.LL.B.(FYIC) 1st. Sem.	60	54	30	24	13	5	0	0	0	0
	-do- 3rd Sem.	60	54	10	44	11	2	0	0	0	0
	-do- 5th Sem.	60	51	22	29	8	2	0	0	0	0
	-do- 7th Sem.	60	53	26	27	5	0	0	0	0	0
	-do- 9th Sem.	60	53	26	27	7	3	0	0	0	0
	LL.B.(TYC) 1st. Sem.	100	59	36	23	6	1	0	0	0	0
	-do- 3rd Sem.	100	66	33	33	15	03	0	0	0	0
	-do- 5th Sem.	100	58	30	28	8	0	0	0	0	0
	LL.M. (One Year) 1st. Sem.	38	38	6	32	14	2	1	0	0	0
Journalism & Mass Communication	MA 1st. Sem.	30	16	8	8	8	1	0	0	0	1
	-do- 2nd Sem.	0	18	7	11	3	0	0	0	0	0
	Pre Ph.D.	0	0	0	0	0	0	0	0	0	0
	Ph.D.	10	9	2	7	0	0	0	0	0	1
Electronics & Communication Engineering	B.Tech. 1st. Sem.	60	11	10	1	3	2	0	0	0	0
	-do- 3rd Sem.	60	26	19	7	7	2	0	0	0	0
	-do- 5th Sem.	60	22	21	1	2	2	0	0	0	0
	-do- 7th Sem.	60	39	23	16	3	2	0	0	0	0
	M.Tech. 1st. Sem.	46	7	4	3	1	1	1	0	0	0
	-do- 3rd Sem.	46	5	1	4	0	0	0	0	0	0
	Pre Ph.D.	0	1	0	1	0	0	0	0	0	0
	Ph.D.	0	6	2	4	1	0	0	0	0	0
		Total	1060	557	503	166	49	2	0	0	3

4. R.C. SULTANPUR LODHI

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
4. R.C. Sultanpur Lodhi	BCA 1st. Sem.	60	18	4	14	11	2	0	0	0	0
	-do- 3rd Sem.	60	13	3	10	7	1	0	0	0	0
	-do- 5th Sem.	60	13	2	11	8	1	0	0	0	0
	B.Com. 1st. Sem.	60	30	11	19	11	4	0	0	0	0
	-do- 3rd Sem.	60	13	4	9	5	6	0	0	0	0
	-do- 5th Sem.	60	9	5	4	2	3	0	0	0	0
	MCA (TYC) 1st. Sem.	30	9	2	7	1	4	0	0	0	0
	-do- 3rd Sem.	30	6	0	6	0	1	0	0	0	0
	MCA(FYIC) 5th Sem.	60	3	1	2	0	0	0	0	0	0
	B.Tech. CSE 1st. Sem.	120	7	5	2	4	0	0	0	0	0
	-do- 3rd Sem.	120	6	5	1	2	1	0	0	0	0
	-do- 5th Sem.	120	7	3	4	0	2	0	0	0	0
	B.Tech. ECE 3rd Sem.	60	3	0	3	1	0	0	0	0	0
	-do- 5th Sem.	120	7	4	3	3	2	0	0	0	0
		Total	144	49	95	55	27	0	0	0	0

1. S.R.S.P.M. COLLEGE, NIARI

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A. Part-I	0	62	24	38	14	2	0	0	0	0
	-do- Part-II	0	50	12	38	14	3	0	0	0	0
	-do- Part-III	0	39	4	35	9	2	0	0	0	0
	BCA Part-I	60	20	4	16	6	3	0	0	0	0
	BCA Part-II	60	15	6	9	1	1	0	0	0	0
	-do- III	60	14	9	5	1	5	0	0	0	0
	B.Com. Part-I	60	14	8	6	2	0	0	0	0	0
	B.Com.Prof. Part-II	60	11	5	6	2	1	0	0	0	0
	-do- Part-III	60	9	4	5	1	3	0	0	0	0
	B.Sc. Eco. Part-I	60	12	5	7	2	1	0	0	0	0
	-do- II	60	6	0	6	1	1	0	0	0	0
	-do-III	60	2	1	1	0	0	0	0	0	0
		Total	254	82	172	53	22	0	0	0	0

2. GNDU COLLEGE MITHRA

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A. 1st. Sem.		52	16	36	19	16	0	0	0	0
	-do- 3rd Sem.		65	15	50	34	20	0	0	0	0
	-do- 5th Sem.		51	13	38	13	28	0	0	0	0
	B.Sc. Eco. 1st. Sem.		14	0	14	02	08	0	0	0	0
	-do- 3rd Sem.		10	1	9	3	4	0	0	0	0
	-do- 5th Sem.		14	0	14	1	10	0	0	0	0
	B.Sc.(CS) 1st. Sem.		22	3	19	1	9	0	0	0	0
	-do- 3rd Sem.		9	0	9	2	3	0	0	0	0
	-do- 5th Sem.		12	0	12	1	3	0	0	0	0
	B.Sc. (N.M.) 1st. Sem.		15	2	13	4	6	0	0	0	0
	-do- 3rd Sem.		16	1	15	0	13	0	0	0	0
	-do- 5th Sem.		17	2	15	2	11	0	0	0	0
	B.Sc. (FD) 1st. Sem.		25	1	24	10	11	0	0	0	0
	-do- 3rd Sem.		10	0	10	4	5	0	0	0	0
	-do-5th Sem.		7	0	7	0	4	0	0	0	0
	B.Com. (R) 1st. Sem.		67	17	50	11	24	0	0	0	0
	-do- 3rd Sem.		65	26	39	5	23	0	0	0	0
	-do- 5th Sem.		65	15	50	9	26	0	0	0	0
	BBA 1st. Sem.		4	2	2	1	2	0	0	0	0
	-do- 3rd Sem.		9	3	6	0	5	0	0	0	0
	-do- 5th Sem.		5	2	3	0	4	0	0	0	0
	BCA 1st. Sem.		22	8	14	10	6	0	0	0	0
	-do- 3rd Sem.		8	6	2	1	4	0	0	0	0
	-do- 5th Sem.		12	3	9	0	9	0	0	0	0
	B.Sc. (IT) 3rd Sem.		3	2	1	1	1	0	0	0	0
	-do- 5th Sem.		2	2	0	0	2	0	0	0	0
	M.Com. 1st Sem.		8	1	7	1	4	0	0	0	0
	-do- 3rd Sem.		6	0	6	2	1	0	0	0	0
		Total	615	141	474	137	262	0	0	0	0

3. UNIVERSITY COLLEGE, JALANDHAR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A Sem-I	300	145	102	43	45	10	0	0	0	0
	B.Sc(Eco) Sem-I	60	20	12	8	2	4	0	0	0	0
	B.Sc(C.S) Sem-I	60	16	7	9	0	4	0	0	0	0
	B.Sc(N.M)Sem-I	50	10	3	7	2	1	0	0	0	0
	B.Com-Sem-I	75	37	21	16	8	6	1	0	0	0
	BCA Sem-I	120	12	7	5	3	0	0	0	0	0
	M.Com-Sem-I	30	12	0	12	3	3	0	0	0	0
	B.A Sem-III	300	82	47	35	14	15	0	0	0	0
	B.Sc(Eco) Sem-III	60	8	6	2	0	1	0	0	0	0
	B.Sc(C.S) Sem-III	60	3	0	3	0	0	0	0	0	0
	B.Sc(N.M)Sem-III	50	11	5	6	0	2	0	0	0	0
	B.Com-Sem-III	75	17	8	9	2	2	0	0	0	0
	BCA Sem-III	120	14	6	8	1	2	0	0	0	0
	M.Com-Sem-III	30	17	2	15	2	0	0	0	0	0
	M.Sc(C.S.)Sem-III	30	4	1	3	1	1	0	0	0	0
	B.A Sem-V	300	106	61	45	14	16	0	0	0	0
	B.Sc(Eco) Sem-V	60	14	5	9	1	3	0	0	0	0
	B.Sc(C.S) Sem-V	60	7	2	5	1	0	1	0	0	0
	B.Sc(N.M)Sem-V	50	6	0	6	0	1	0	0	0	0
	B.Com-Sem-V	75	21	7	14	2	5	0	0	0	0
	BCA Sem-V	120	8	3	5	4	0	1	0	0	0
		Total	570	305	265	105	76	3	0	0	0

4. GNDU COLLEGE, VERKA

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.Voc(Auto)-Ist Sem	50	18	18	0	02	03	0	0	0	0
	B.Voc(RAC)-Ist Sem	50	19	19	0	01	01	0	0	0	0
	BA-IstSem		371	273	98	139	37	0	0	0	0
	B.Sc-Ist Sem	540	139	62	77	14	33	0	0	0	0
	B.Sc(IT)-Ist Sem	120	34	32	02	06	06	0	0	0	0
	BBA-Ist Sem	120	25	18	07	02	03	0	0	0	0
	B.Com-Ist Sem	450	266	177	89	30	41	0	0	0	0
	BCA-Ist Sem	180	131	99	32	20	22	0	0	0	0
	B.Sc(FD)Ist Sem	60	28	02	26	11	04	0	0	0	0
	M.Com-Ist Sem	60	34	10	24	02	07	0	0	0	0
	M.Sc(Math)-Ist Sem	120	26	07	19	04	0	0	0	0	0
	M.Sc(CS)-Ist Sem	60	06	01	05	02	0	0	0	0	0
	PGDCA	40	31	16	15	13	0	0	0	0	0
	B.Voc(Auto)-3 rd Sem	50	03	03	0	0	0	0	0	0	0
	B.Voc(RAC)- 3 rd Sem	50	04	04	0	0	0	0	0	0	0
	BA-3 rd Sem		131	88	43	37	02	0	0	0	0
	B.Sc-3 rd Sem	540	88	35	53	06	02	0	0	0	0
	B.Sc(IT)- 3 rd Sem	120	22	17	05	01	06	0	0	0	0
	BBA-3 rd Sem	120	07	05	02	01	0	0	0	0	0
	B.Com-3 rd Sem	450	198	126	72	21	01	0	0	0	0
	BCA-3 rd Sem	180	81	67	14	03	02	0	0	0	0
	B.Sc(FD)- 3 rd Sem	60	10	0	10	01	0	0	0	0	0
	M.Com-3 rd Sem	60	34	12	22	04	01	0	0	0	0
	M.Sc(Math)- 3 rd Sem	120	21	04	17	0	05	0	0	0	0
	M.Sc(CS)- 3 rd Sem	60	18	02	16	0	01	0	0	0	0
	B.Voc(Auto)-5 th Sem	50	02	02	0	0	01	0	0	0	0
	B.Voc(RAC)- 5 th Sem	50	0	0	0	0	0	0	0	0	0
	BA-5 th Sem		108	57	51	38	18	0	0	0	0
	B.Sc-5 th Sem	540	93	28	65	03	40	0	0	0	0
	B.Sc(IT)- 5 th Sem	120	20	15	05	01	0	0	0	0	0
	BBA-5 th Sem	120	20	16	04	01	03	0	0	0	0
	B.Com-5 th Sem	450	207	135	72	24	53	0	0	0	0
	BCA-5 th Sem	180	73	45	28	08	0	0	0	0	0
	B.Sc(FD)- 5 th Sem	60	16	0	16	02	05	0	0	0	0
		Total	2284	1395	889	397	297	0	0	0	0

5. A.S.S.M. COLLEGE, MUKANDPUR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.Com(R) 1st Sem	120	57	8	49	29	03	0	0	0	0
	B.Com(R) 3rd Sem	75	53	15	38	18	05	0	0	0	0
	B.Com(R) 5th Sem	75	50	13	37	20	02	0	0	0	0
	B.A - 1st Sem	0	148	98	50	39	07	0	0	0	0
	B.A - 3rd Sem	0	66	21	45	40	03	0	0	0	0
	B.A - 5th Sem	0	92	39	53	34	05	0	0	0	0
	B.C.A 1st Sem	100	49	16	33	30	00	0	0	0	0
	B.C.A 3rd Sem	100	57	18	39	35	03	0	0	0	0
	B.C.A 5th Sem	100	31	6	25	17	00	0	0	0	0
	B.Sc(N.M) 1st Sem	0	22	4	18	10	03	0	0	0	0
	B.Sc(N.M) 3rd Sem	0	16	4	12	08	00	0	0	0	0
	B.Sc(N.M) 5th Sem	0	22	9	13	08	02	0	0	0	0
	B.Sc(M) 1st Sem	0	19	3	16	11	01	0	0	0	0
	B.Sc (M) 3rd Sem	0	14	0	14	09	01	0	0	0	0
	B.Sc (M) 5th Sem	0	10	0	10	04	01	0	0	0	0
	B.Sc (C.S) 1st Sem	0	06	0	6	01	00	0	0	0	0
	B.Sc (C.S) 3rd Sem	0	0	0	0	0	0	0	0	0	0
	B.Sc (C.S) 5th Sem	0	5	1	4	01	03	0	0	0	0
	B.Sc(Eco) 1st Sem	0	0	0	0	0	0	0	0	0	0
	B.Sc(Eco) 3rd Sem	0	03	1	2	02	00	0	0	0	0
	B.Sc(Eco) 5th Sem	0	1	0	1	01	0	0	0	0	0
	BBA-1 st	75	34	21	13	14	03	0	0	0	0
	BBA-3 rd	75	22	4	18	07	02	0	0	0	0
	BBA-5 th	75	15	4	11	09	02	0	0	0	0
	PGDCA	100	22	9	13	08	0	0	0	0	0
	PGDBM	50	05	3	2	00	00	0	0	0	0
	M.Com 1st Sem	60	17	2	15	08	00	0	0	0	0
	M.Com 3rd Sem	60	19	5	14	10	01	0	0	0	0
	M.Sc(IT) 1st Sem	60	13	1	12	12	01	0	0	0	0
	M.Sc(IT) 3rd Sem	60	08	0	8	03	00	0	0	0	0
	M.A (Pbi.) 1st Sem	60	11	6	5	05	00	0	0	0	0
	M.A (Pbi.) 3rd Sem	60	04	4	0	04	00	0	0	0	0
	M.A(Eco.) 1 st Sem	60	06	0	6	03	01	0	0	0	0
	MCA(TYC) 1St Sem	42	35	3	32	26	00	0	0	0	0
	MCA(TYC) 3rd Sem	42	16	3	13	13	00	0	0	0	0
	MCA(TYC) 5th Sem	42	19	3	16	11	01	0	0	0	0
	MBA 1st Sem	42	18	8	10	14	00	0	0	0	0
	MBA 3 rd Sem	42	19	9	10	11	00	0	0	0	0
	M.Sc(Math) 1st Sem	60	12	2	10	06	00	0	0	0	0
		Total	1016	343	673	481	50	0	0	0	0

6. GNDU COLLEGE, CHUNGH

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A. 1st. Sem.	300	145	102	43	45	10	0	0	0	0
	B.Sc.Eco. 1st. Sem.	60	20	12	8	2	4	0	0	0	0
	B.Sc.(CS) 1st. Sem.	60	16	7	9	0	4	0	0	0	0
	B.Sc.(NM) 1st. Sem.	50	10	3	7	2	1	0	0	0	0
	B.Com. 1st. Sem.	75	37	21	16	8	6	1	0	0	0
	BCA 1st. Sem.	120	12	7	5	3	0	0	0	0	0
	M.Com. 1st. Sem.	30	12	0	12	3	3	0	0	0	0
	B.A. 3rd Sem.	300	82	47	35	14	15	0	0	0	0
	B.Sc.(Eco.) 3rd Sem.	60	8	6	2	0	1	0	0	0	0
	B.Sc.(CS) 3rd. Sem.	60	3	0	3	0	0	0	0	0	0
	B.Sc.(NM) 3rd. Sem.	50	11	5	6	0	2	0	0	0	0
	B.Com. 3rd. Sem.	75	17	8	9	2	2	0	0	0	0
	BCA 3rd. Sem.	120	14	6	8	1	2	0	0	0	0
	M.Com. 3rd. Sem.	30	17	2	15	2	0	0	0	0	0
	M.Sc. (CS) 3rd Sem.	30	4	1	3	1	1	0	0	0	0
	B.A. 5th. Sem.	300	106	61	45	14	16	0	0	0	0
	B.Sc.Eco. 5th. Sem.	60	14	5	9	1	3	1	0	0	0
	B.Sc.(CS) 5th. Sem.	60	7	2	5	1	0	0	0	0	0
	B.Sc.(NM) 5th. Sem.	50	6	0	6	0	1	0	0	0	0
	B.Com. 5th. Sem.	75	21	7	14	2	5	1	0	0	0
	BCA 5th Sem.	120	8	3	5	4	0	3	0	0	0
		Total	570	305	265	105	76	6	0	0	0

7. GNDU COLLEGE, PATHANKOT

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A. 1st. Sem.	409	409	252	157	112	78	1	0	0	0
	B.Sc. 1st. Sem.	405	277	157	120	56	76	0	0	0	0
	B.Com. 1st. Sem.	225	157	98	59	31	38	0	0	0	0
	BCA 1st. Sem.	60	48	35	13	11	8	0	0	0	0
	B.A. 3rd. Sem.	409	211	75	136	41	30	0	0	0	0
	B.Sc. 3rd. Sem.	405	151	62	89	13	22	0	0	0	0
	B.Com. 3rd. Sem.	225	141	80	61	9	11	0	0	0	0
	BCA 3rd. Sem.	60	26	20	6	2	3	0	0	0	0
		Total	1420	779	641	275	266	1	0	0	0

8. SGTB COLLEGE, SATHIALA

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A 1st. Sem.	300	191	133	58	94	17	0	0	0	0
	B.Com. 1st. Sem.	120	48	26	22	13	10	0	0	0	0
	B.Sc. 1st. Sem.	120	43	18	25	8	10	0	0	0	0
	BCA 1st. Sem.	120	59	27	32	23	5	0	0	0	0
	BA 3rd Sem.	300	100	44	56	34	8	1	0	0	0
	B.Com. 3rd Sem.	120	62	15	47	11	9	0	0	0	0
	B.Sc. 3rd Sem.	120	29	6	23	2	9	1	0	0	0
	BCA 3rd Sem.	120	30	10	20	5	5	1	0	0	0
	BA 5th Sem.	300	94	33	61	36	14	14	0	0	0
	Com. 5th Sem.	120	57	14	43	18	7	0	0	0	0
	B.Sc. 5th Sem.	120	36	12	24	4	7	1	0	0	0
	BCA 5th Sem.	120	40	20	20	10	7	0	0	0	0
		Total	789	358	431	258	108	18	0	0	0

9. GNDU COLLEGE, PHILLAUR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.Com. 1st. Sem.		35	21	14	25	7	0	0	0	0
	B.Sc. (Eco.) 1st. Sem.		11	3	8	7	1	0	0	0	0
	B.A. 1st. Sem.		80	43	37	50	8	2	0	0	0
	BCA 1st. Sem.		24	10	14	18	3	0	0	0	0
	B.Com. 3rd. Sem.		28	19	9	0	0	0	0	0	0
	B.Sc. (Eco.) 3rd. Sem.		6	3	3	0	0	0	0	0	0
	B.A. 3rd. Sem.		35	6	29	0	0	0	0	0	0
		Total	219	105	114	100	19	2	0	0	0

10. GNDU COLLEGE, PATTI

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign	J&K Students
	B.A. 1st. Sem.	300	251	154	97	63	29	1	0	0	0
	B.Sc. 1st. Sem.	180	55	22	33	4	16	0	0	0	0
	B.Sc. IT 1st. Sem.	60	06	04	02	0	3	0	0	0	0
	B.Com. 1st. Sem.	75	42	26	16	07	12	0	0	0	0
	BBA 1st. Sem.	40	04	00	04	0	0	0	0	0	0
	B.Voc. A.C. /Ref. 1st. Sem.	50	07	07	0	0	3	0	0	0	0
	B.Voc. AT. 1st. Sem.	50	29	29	0	5	3	0	0	0	0
	DCA 1st. Sem.	60	60	43	17	9	2	0	0	0	0
	PGDCA 1st. Sem.	40	39	26	13	14	4	0	0	0	0
	M.Com. 1st. Sem.	60	10	4	6	3	3	0	0	0	0
	M.Sc. IT 1st. Sem.	60	4	0	4	1	2	0	0	0	0
	BCA 1st. Sem.	60	14	9	5	3	4	0	0	0	0
	B.A. 3rd Sem.	300	127	69	58	37	8	1	0	0	0
	B.Sc. 3rd Sem.	180	26	8	18	5	10	0	0	0	0
	BCA 3rd Sem.	60	21	15	6	2	1	0	0	0	0
	B.Com. 3rd Sem.	75	22	13	9	0	8	0	0	0	0
	B.Voc AT. 3rd Sem.	50	6	6	0	0	0	0	0	0	0
	M.Com. 3rd Sem.	60	36	9	27	7	14	0	0	0	0
	M.Sc. IT 3rd Sem.	60	4	0	4	0	1	0	0	0	0
	B.A. 5h Sem.	300	124	81	43	29	23	0	0	0	0
	B.Sc. 5th Sem.	180	16	3	13	0	6	0	0	0	0
	BCA 5th Sem.	60	7	5	2	1	4	0	0	0	0
	B.Com. 5th Sem.	75	21	15	6	4	0	0	0	0	0
	B.Voc. AT 5th Sem.	50	04	4	0	0	0	0	0	0	0
		Total	935	552	383	194	156	2	0	0	0

11. GNDU COLLEGE NAROTE JAIMAL SINGH

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A. 1st. Sem.	600	274	113	161	151	46	0	0	0	0
	B.Com. 1st. Sem.	75	20	11	9	7	4	0	0	0	0
	B.Sc. FT 1st. Sem.	40	11	0	11	9	0	0	0	0	0
	B.Sc. (CS) (NM) (Eco.) 1st. Sem.	160	50	19	31	18	12	0	0	0	0
	BCA 1st. Se,m/	60	27	20	7	11	3	0	0	0	0
	DCA 1st. Sem.	50	17	16	1	12	1	0	0	0	0
	PGDCA 1st. Sem.	40	8	2	6	4	3	0	0	0	0
	B.A. 3rd Sem.	600	168	50	118	110	18	0	0	0	0
	B.Com. 3rd Sem.	75	22	12	10	13	6	0	0	0	0
	B.Sc. FT 3rd. Sem.	40	7	0	7	3	2	0	0	0	0
	B.Sc. (CS) (NM) (Eco.) 3rd. Sem.	160	40	11	29	13	14	0	0	0	0
	BCA 3rd Sem.	60	14	11	3	8	1	0	0	0	0
	B.A. 5th Sem.	600	162	46	116	83	21	0	0	0	0
	B.Com. 5th Sem.	75	23	6	17	10	7	0	0	0	0
	B.Sc. FT 5th Sem.	40	12	1	11	6	1	0	0	0	0
	B.Sc. (CS) (NM) (Eco.) 5th. Sem.	160	34	13	21	11	5	0	0	0	0
	BCA 5th Sem.	60	16	10	6	8	0	0	0	0	0
		Total	905	341	564	477	144	0	0	0	0

12. GNDU COLLEGE SUJANPUR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	B.A 1st sem	500	166	52	114	0	0	0	0	0	0
	B.com 1st	75	17	10	7	0	0	0	0	0	0
	B.Sc Eco 1st Sem	75	15	4	11	0	0	0	0	0	0
	B.Sc (NM) 1st	75	25	7	18	0	0	0	0	0	0
	B.Sc(CS) 1st Sem	75	18	12	6	0	0	0	0	0	0
	B.A 3rd Sem	116	116	22	94	0	0	0	0	0	0
	B.Com 3rd Sem	21	21	14	7	0	0	0	0	0	0
	B.Sc Eco 3rd Sem	13	13	3	10	0	0	0	0	0	0
		Total	391	124	267	0	0	0	0	0	0

13. BABA NAMDEV UNIVERSITY COLLEGE, GURDASPUR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	BA SEM-I	300	149	78	71	48	29	1	0	0	0
	BA SEM-III	300	68	31	37	14	11	0	0	0	0
	BCOM SEM-I	120	30	11	19	1	5	0	0	0	0
	BCOM SEM-III	120	28	6	22	2	4	0	0	0	0
	BCA SEM-I	120	21	7	14	9	4	0	0	0	0
	BCA SEM-III	120	12	8	4	3	2	0	0	0	0
	B.Sc. CSE SEM-I	120	33	11	22	6	8	0	0	0	0
	B.Sc. M SEM-I	120	35	00	35	7	4	0	0	0	0
	B.Sc. NM SEM-I	120	18	8	10	2	1	0	0	0	0
	B.Sc. Eco. SEM-III	120	4	00	4	0	1	0	0	0	0
		Total	398	160	238	92	69	1	0	0	0

14. GNDU COLLEGE, NAKODAR

Name of the Department	Class/ Semester	Total No. of seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
	BCA 1 st Sem		56	14	42	39	10	0	0	0	0
	B.Sc(Med) 1 st Sem		14	3	11	0	5	0	0	0	0
	B.Sc(N-Med)1 st Sem		25	12	13	9	6	0	0	0	0
	B.Sc(Eco) 3 rd Sem		4	1	3	2	2	0	0	0	0
	B.A 1 st Sem		242	127	115	150	33	0	0	0	0
	B.A 3 rd Sem		99	36	63	74	13	0	0	0	0
	B.Com 1 st Sem		91	39	52	28	28	0	0	0	0
	B.Com 3 rd Sem		34	14	20	5	13	0	0	0	0
		Total	565	246	319	307	110	0	0	0	0

SUMMARY

Name of the Department	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
GNDU Main Campus	9661	3893	5768	1553	498	34	1	5	25
GNDU R.C. Sathiala	457	298	159	46	36	0	0	0	0
GNDU R.C. Gurdaspur	1213	588	625	225	134	0	0	0	5
GNDU R.C. Jalandhar	1060	557	503	166	49	2	0	0	3
GNDU R.C. Sultanpur Lodhi	144	49	95	55	27	0	0	0	0
SRSPM College Niari	254	82	172	53	22	0	0	0	0
GNDU College Mithra	615	141	474	137	262	0	0	0	0
GNDU College, Jalandhar	570	305	265	105	76	3	0	0	0
GNDU College, Verka	2284	1395	889	397	297	0	0	0	0
ASSM College, Mukandpur	1016	343	673	481	50	0	0	0	0
GNDU College, Chungh	570	305	265	105	76	6	0	0	0
GNDU College, Pathankot	1420	779	641	275	266	1	0	0	0
SGTB College, Sathiala	789	358	431	258	108	18	0	0	0
GNDU College, Phillaur	219	105	114	100	19	2	0	0	0
GNDU College, Patti	935	552	383	194	156	2	0	0	0
GNDU College, Narote Jaimal Singh	905	341	564	477	144	0	0	0	0
GNDU College, Sujampur	391	124	267	0	0	0	0	0	0
Baba Namdev University College, Gurdaspur	398	160	238	92	69	1	0	0	0
GNDU College, Nakodar	565	246	319	307	110	0	0	0	0
G.Total	23466	10621	12845	5026	2399	69	1	5	33

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 |
| | 38. MYAS-GNDU SPORTS SCIENCES AND MEDICINE |

DEPARTMENT WITH CENTRAL ASSISTANCE

UGC SPONSORED DEPARTMENT DURING 2017

Name of the Department

1. Chemistry	UGC SAP-CAS-II
2. Political Science	UGC SAP DRS-I
3. University Business School	UGC SAP DRS-I
4. Zoology	UGC SAP DRS-I
5. Guru Nanak Studies	UGC SAP DRS-II
6. Human Genetics	UGC SAP DRS-II
7. Microbiology	UGC SAP DRS-II
8. Botanical & Environmental Sciences	UGC SAP DRS-II
9. Physics	UGC SAP DRS-II
10. Sociology	UGC SAP DRS-III
11. Punjab School of Economics	UGC SAP DRS-III
12. School of Punjabi Studies	UGC SAP DRS-III

DST FIST PROGRAMME 2017

Name of the Department

1. Botanical of Environmental Sciences
2. Biotechnology
3. Human Genetics
4. Physics
5. Chemistry
6. Pharmaceutical Science

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 was set up in the year 1976. Since then it has been continuously progressing and has achieved excellence in teaching and research. The Department was recognized by the U.G.C. under its Special Assistance Programme (DRS-I) in 2004. After five years, in 2009 the Department was taken to DRS-II for another five years. Since 2014 the Department is running through the third phase of DRS with a grant of 82 lakhs. The Department boasts of having highly qualified and experienced faculty who specialize in diverse areas of Research. The faculty has made significant contributions to the discipline. As we are living in the era of

globalization, the discipline of Sociology endeavours to delve into the domain of both abstract and concrete of History, Polity and Economy, hence making its presence felt in all Social Science disciplines with its interdisciplinary approach. The Department offers M.A., M.Phil., and Ph.D. programmes.

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 was sanctioned UGC (SAP) at DRS-III level and for this purpose Rs.62.5 lakh were sanctioned for updating the research facilities. Latest research and text-books have been added to the Departmental library and the library continues to receive the various publications of World Bank in World Bank Depository Library. The School publishes the journal PSE Economic Analyst and is exchanged with journals of national/international repute.

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 Eco. (a six semester course after +2 level)
- M.Sc. (Hons. School) in Eco. (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

This prestigious Business School has been established to provide quality management education to young enterprising graduates who are looking for a career in the field of business administration. The University Business School prides itself in state of art infrastructure and highly qualified and experienced faculty. The placement cell of the University actively collaborates with reputed national and multinational companies which regularly visit the Campus and recruit our students. University Business School is offering four specializations - Marketing, Finance, Human Resource Management and International Business. Two courses of MBA are also offered in Financial Analysis and Marketing Management. University Business School started MBA (Five Year Integrated Course) in session 2014-15 and Bachelor of Tourism and Travel Management (BTTM) courses from the session 2016-17. University Business School is introducing a specialized applied management courses MBA (Human Resource Development) course from session 2018-19.

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.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

The Department of Computer Engineering and Technology is engaged in cutting edge research in the areas of Wireless Sensor Networks, Cloud Computing, Big Data, Data Sciences, Image Processing and Parallel Computing. The department has dedicated research lab equipped with latest computers, high end server and with high speed Internet established under UGC 12th Plan. The department faculty has excellent publications in SCI indexed, Scopus Indexed as well as other reputed journals. The department has more than 300 publications in numerous journals and conferences. The department has dedicated research faculty as well as research scholars. The department has conducted workshops on IOT, Cloud Computing, Big Data, Data Science using STATISTICA Tool and Research Application Programming Using MATLAB, Computer Networks in collaboration with TCS, University of Jean Spain as well as Grid Analytics India Pvt. Ltd. Apart from this department has conducted many webinars to enhance the research.

COMPUTER SCIENCE

Computer Science & Technology 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 1988. Students after completion of MCA (Five Year Integrated Course) and MCA (Three Year Course) have excellent job opportunities in software industry, management information system's department of any industry, education and various R & D institutions in government and private sector.

ELECTRONICS TECHNOLOGY

The Department of Electronics Technology was established in 1983 at GNDU, Amritsar. Since its commencement, the primary objective of the Department has been to impart quality education and research at the undergraduate, postgraduate and doctoral level in various areas of Electronics Technology. In addition to the well-equipped curriculum based laboratories, the Department has many state of the art facilities for current edge research and development in optical communication, VLSI, microwave materials, and nano devices. In the region, the Department has been the most trusted destination of prestigious companies for placements and therefore, the Department has an impeccable placement record. The students of the department have been employed with world's top corporate like Google, facebook, Intel, Texas Instruments, ST Microelectronics, Infosys, TCS, Capgemini, Accenture, Bharti Telecom, Vodafone etc.

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 AdhyanPatrika (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 LANGAUGES

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

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, Gurbani, 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 258 Researchers of the Department have been awarded the degree of Ph.D. & near about 370 have been awarded the Degree of M.Phil. More than 400 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 Nationalized Banks as Hindi Translators in Indian Air Force and Income-Tax Departments. Many of our students has been working in different sectors i.e. teaching, media, banking, insurance etc. Ten teachers have won National Awards and honours. The member of faculty have completed six Major Projects and five Minor Projects. The teachers of the Department publish extensively. Publication of the faculty includes 125 Books and about 1030 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 organized 34 National and Regional Seminars/Conferences and seven Refresher Courses. Celebration of Hindi Diwas is the regular feature of the Deptt. 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. Two students participated in inter-university sanskrit debate at Ujjain. Organised a National Seminar: "Life and Philosophy of Guru Gobind Singh Ji in Sanskrit Literature" on 24 March, 2017.

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

Department of Biotechnology, GNDU, Amritsar was established in the year 1991 with financial support from DBT, GOI and University. Since its inception, the department has made rapid strides in teaching and research in the field of Biotechnology. The only centre in the state of Punjab supported by DBT, GOI to offer M.Sc. Biotechnology program. Offers M.Sc. and Ph.D. programs in Biotechnology. M.Sc. students admitted through Combined Entrance Examination (CEE) receive a fellowship of Rs. 5,000/- per month from DBT, GOI. Highly qualified faculty members with specialization in different areas of Biotechnology. State-of-art facilities and well-equipped laboratories to impart training in core areas of Biotechnology. DBT, GOI sponsored Distributed Information Sub Centre (Sub DIC) established in 1995 to support bioinformatics work. Ranked 4th among 47 Sub DIC by DBT, GOI for its research contributions. Department is actively engaged in research in frontier areas of Biotechnology and has received substantial research grants worth more than 11 crores from DBT, CSIR, DST, ICMR, DRDO, AICTE, IFCPAR, TWAS and other funding agencies. DST-FIST Grant of Rs.1.5 crores sanctioned for infrastructure development. Published several research papers in International Journals of repute. Received incentive awards from DBT, GOI for publishing in high impact factor journal. Large number of M.Sc. students qualifies CSIR-UGC NET, GATE, DBT-JRF, ICMR-JRF etc. Research scholars of the department have been awarded prestigious international fellowships like Nehru-Fulbright Doctoral, DBT-AIST, DAAD, IBRO-APRC and BELSPO etc.

BOTANICAL & ENVIRONMENTAL SCIENCES

The Department of Botanical and Environmental Sciences was establishment in year 1990. Faculty comprises of five Professors, four Associate Professors and one Professor Emeritus. The department is well known in the areas of Plant and Environmental Sciences and produced more than 60 PhD and more than 40 Research Scholars are working on diverse fields. Botanical Garden (10 hectares) financially supported by Ministry of Environment, Forests & Climate Change under Assistance to Botanic Gardens Scheme. Further, Department is recognized by (i) Department of Science & Technology (DST), Govt. of India under DST-FIST (Level-1) [90 lakh] and (ii) University Grants Commission (UGC), New Delhi under DRS-1 [1.07 crore].

HUMAN GENETICS

The Department of Human Genetics came into existence as a separate department in 1990 and has due recognition from UGC for DRS and from DST for SAP programmes. The faculty comprises a team of dynamic and versatile members who are well versed with the latest trends and techniques in their areas of specialization. The department admits students to B.Sc. (Honours School), M.Sc.(Honours School) , M.Sc. and Ph.D. programmes. The diverse areas of Human Genetics are integrated into the course curricula providing students the skills to fit into the academic and technological spheres at the national and international levels. Also, diagnostic services and genetic counselling are routinely provided to cases suspected of genetic conditions. Research includes genetic screening of various complex diseases. Databases for different genetic diseases have been set-up and are continuously expanded to include the genetic variations prevalent in this region. The department has significant research output as reflected in the published work of the faculty and which has also been included in International databases.

Numerous activities and events were organized by the department in 2017 under the aegis of the Society of Human Genetics viz. “Sukhmani Sahib” path on January 13, 2017 to seek the blessings of Almighty at the beginning of the new year, followed by the Lohri festival as “Dhiyan di Lohri” in which students participated in various cultural activities; Women’s Day on March 8, 2017 in which students participated in poster making and essay writing competitions on “Women Empowerment” and “Eve Teasing”. The Down Syndrome Day was celebrated on March 21 and a lecture by Dr. Shiv Grewal of NIH, USA on “Epigenetic Control of the Genome and Its Implications for Human Diseases’ was organized on March 22. A farewell was arranged for out-going

students in April. Students were sensitized about environment deterioration on World Environment Day (June 5). To commemorate the 70th year of India's Independence and 75th year of the Quit India movement, a guided tour was organized for the students to Punjab State War Heroes' Memorial and Museum on July 26, 2017 and students were also sensitized towards the freedom struggle and Quit India movement through speeches and screening of videos on August 19, 2017; a welcome party for the freshers was also organized on the same day. Celebrations on Teacher's day were held and a poster making competition was organized on September 11, 2017 on the topic entitled "CRISPR-CAS". To commemorate the "International Day of Non violence", a slogan-writing contest on "Communal Harmony" and an elocution competition on "Youth Empowerment" were held on September 26, 2017. Students also made Genealogical Tree of Mahatma Gandhi.

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 of Pharmaceutical Sciences was established in 1995 at Guru Nanak Dev University, Amritsar with a clear vision to produce trained professionals to meet the ever-growing demand in Pharmaceutical Industry and Academia. 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. Received Financial Assistance grants Under DST-PURSE scheme, CSIR, SERB, and DST sponsored project. The department has focused on quality teaching and research in cutting edge areas with strong prominence towards industrial application. 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. Recently, department signed an MoU with National Institute of Pharmaceutical Education and Research (NIPER), Mohali. The objective of the MoU is to join hands for research in development

of new drugs and update students on latest developments in field of Pharmaceutical sciences. The Department organized three days workshop on 'Analytical Techniques', One day seminar on the topic "Importance of Intellectual Property in Innovation Management" and one day seminar on 'Creating Entrepreneurship Awareness'. Many of our alumni hold prominent positions in the industry and academia both in India and abroad

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 undertaken 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. & M.P.Ed. A new under graduate course B.P.E.S. has been started from the session 2017-18 in the department. The admission to the courses is based on Physical Fitness Test (Qualifying), and merit of Written Entrance Test & Sports Achievements. 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

Department of Architecture, Guru Nanak Dev University is a premier institute of Architecture in the state of Punjab that started Five year B.Arch Degree programme in 1986. The department started two years Master of Architecture (Urban Design) in 2011 and initiated Master of Architecture (Sustainable Built Environment) programme in 2018. The Department also offers PhD in Architecture on both regular and part-time basis.

The department boasts of its highly qualified faculty having vast academic and professional experience as also its excellent physical infrastructure. In addition to teaching, the department also undertakes research projects (from UGC, AICTE, etc) and provides consultancy services to state government and other institutions for various architectural projects. The students of the department get absorbed in the government/private offices, research, teaching and/or private practice.

GURU RAMDAS SCHOOL OF PLANNING

Guru Ramdas School of Planning was established 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 of 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 education and training in the field of Urban and Regional Planning. The School so far has trained more than 700 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. The Alumni of the School have served as Chief Town Planners of Jammu & Kashmir, Himachal Pradesh, Haryana, Punjab, Rajasthan, and Arunachal Pradesh. They are also leading other reputed public and private sector institutions throughout the country.

FACULTY OF SCIENCES

CHEMISTRY

The Department of Chemistry at Guru Nanak Dev University, Amritsar started functioning in the year 1971 and over a period of time has emerged as one of the premier teaching and research departments in the country. The Chemistry Department offers courses in Chemistry for undergraduate science and engineering students, two year programme in M.Sc (Hons. School) Chemistry, M.Sc. Chemistry and M.Sc. Applied Chemistry (Pharmaceuticals) and Ph.D programme in Chemistry. The department and central instrumentation facility has several state-of-the-art instruments to support research in the areas of Supramolecular and Materials Chemistry, Organic Synthesis, Nanomaterials, X-ray Crystallography, Analytical and Electrochemistry, Ionic Liquids, Medicinal and Green Chemistry, Drug Design, Organometallics and Theoretical Chemistry.

Several of our faculty members, students and alumni earned accolades nationally and internationally such as fellows of various scientific academies and awarded medals/prizes for their excellent contributions to research and teaching. The faculty members are actively involved in sponsored research projects, organizing conferences and delivering invited lectures in conferences. The department is served by 23 faculty and more than 65 PhD students and project fellows. Owing to such magnificent growth, the department has been granted the status of 'Centre for Advanced Studies' and maintained continuous flow of grants under FIST (DST), PURSE (DST), CAS-II (UGC) and UPE (UGC) programmes. The department is committed to produce highly knowledgeable students for pursuing careers with industry and academia.

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

MYAS-GNDU DEPARTMENT OF SPORTS SCIENCES AND MEDICINE

This department has been established in collaboration with the Ministry of Youth Affairs and Sports(MYAS), Government of India (GOI) in order to generate human resource specialized in the field of Sports Sciences in December 2017. Guru Nanak Dev University (GNDU) has-been sanctioned a grant of 25 crores to establish and optimise the functioning of this department. In order to achieve this department will run dedicated courses in Sports Sciences including Sports Nutrition, Sports Psychology, Exercise and Sports Physiology, Sports Biochemistry and Sports Physiotherapy. Students will receive on field training and attachments to teams to enable them to apply theory to practice. The department has memorandum of understanding (MoU) with following Universities abroad for research and faculty exchange: Post Graduate Institute of Medicine, University of Colombo, Bloomsburg University, Pennsylvania, USA, Human Performance Lab, University of Graz, Austria, Karl Franzens Medical University, Graz, Austria and University Sains Malaysia, Malaysia, Sports Authority of India, Sri Guru Ram Das Institute of Medical Sciences & Research and Fortis Escorts Hospital, Amritsar.

MYAS-GNDU Department of Sports Sciences and Medicine formerly known as the of Sports Medicine and Physiotherapy (established in 1994) 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. Regarding the teaching aspect, this Department was the first to introduce Masters in Sports Physiotherapy in South-Central Asia which is now continuing as Masters in physiotherapy (Sports Physiotherapy) as well as the first University to offer a Ph.D program in Sports Medicine and Physiotherapy in this part of Asia

PHYSIOTHERAPY

Department of Physiotherapy is renamed from its earlier name “Sports Medicine & Physiotherapy” which was established in 1995. Being a student of Bachelor of Physiotherapy one can assess, evaluate and diagnose various Physiotherapy related conditions. After completion of BPT, the students can practice independently or perceive higher education.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

The Music Department was set up in 1992 and is running 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 for different fields of Vocal and Instrumental along with other modern trends as well as Hindustani Classical Music.

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)

Assistant Professor (Part Time): Sunaina Pathania Ph.D; Mohanbir Kaur

LIBRARY & INFORMATION SCIENCE

Head: Maninder Lal Singh, Ph.D., (Professor) Additional Charge

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

Assistant Professors: Satwinderpal Kaur

Assistant Professors (Part time): Asha Narang

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.

Assistant Professors (Part time): Nirmal Singh Ph.D.

PSYCHOLOGY

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

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

Assistant Professor: Rupan Dhillon, Ph.D

Assistant Professor (Part time): Neeti Bawa

SCHOOL OF SOCIAL SCIENCES

Head: Kuldip Kaur, PhD (Professor)

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

Assistant Professors (Part time): Gurpreet Singh; Manjit Singh; Jaspreet Walia; Manjot Kaur

SOCIOLOGY

Head: Gurpreet Bal PhD (Professor)

Professor: Gurpreet Bal PhD; Paramjit Singh Judge PhD (Re-employed);
Jasmeet Sandhu PhD (Re-employed)

Assistant Professor: Neena Rosey Kahlon PhD; Rachana Sharma PhD; Jesna Jayachandran PhD

Assistant Professor (Part time): Himatbir Singh PhD; Irm Jalali Bodha PhD; Gurrajanjit Kaur

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

Head: Jaspal Singh, Ph.D (Professor)

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

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

Assistant Professors (Part Time): Anu Thakur; Ridhima Saggar

PUNJAB SCHOOL OF ECONOMICS

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

Professors: Parminder Singh, Ph.D.; Kuldip Kaur, Ph.D.; Vikram Chadha, Ph.D. (Re-employed)
Paramjeet Kaur Dhindsa, Ph.D. (Re-employed);

Associate Professors: Neena Malhotra, Ph.D;

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

Assistant Professors (Part time): Reema Sharma; Sugandh Bhatia

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

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

Assistant Professors (Part time): Akanksha Mahajan; Amanjot Singh Syan; Amrish Dogra;
Avneet Kaur; Bhupinder Kaur; Bisman Kaur; Deepika Kapoor; Deepika Malhotra; Supreet Sandhu; Gursimranjeet Singh; Karina Behal; Monika Kalia; Nandan Puneet Kaur; Navneet Kaur; Navneet Kaur; Parampal Singh; Pukhraj Paul; Richa Mahajan; Sana Arora; Shikha Sharma; Simranjit Kaur; Tanaaz Walia

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); Munish Saini; Prabhsimran Singh.

Assistant Professors (Part Time): Avinash Saini; Chhaildeep Kaur; Gurpreet Kaur; Gursimranjeet Kaur Sandhu; Harpreet Kaur; Jasveen Kaur; Manpreet Kaur; Mehak; Navdeep Kaur; Navreen Kaur Boparai; Prabhsimran Singh; Priyanka Mahajan; Sukhmanpreet Kaur;

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.

Assistant Professors (Part Time): Akshika Aneja; Amritpal Singh; Annie Ahuja; Dalwinder Kaur; Harman Gill; Karandeep Kaur; Madanjit Singh; Mehak Mahajan; Navinderjit Kaur Kahlon; Palwinder Singh; Prithvipal Singh; Rahul Verma; Rama Rani; Retneer Sharma; Samriti; Sukhpreet

ELECTRONICS TECHNOLOGY

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

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

Assistant Professors: Shalini Bahel, PhD; Ravinder Kumar, PhD; Dhanjit Singh, B.Tech; Hardeep Kaur, M.Tech; Gurpreet Singh, M.Tech.; Rupendee Kaur, M.Tech; Pawandeep Kaur, M.Tech; Shivinder Devra, M.Tech; Sukhdeep kaur, M.Tech; Jasdeep Kaur, M.Tech

Assistant Professors (Part Time): Ramandeep Kaur; Gaurav Sikri; Gobinder Singh; Ikdeep Kaur; Inderpreet Singh; Karamdeep Singh; Milanpreet Kaur; Navdeep Kaur Randhawa; Rajvir; Roopjeet Kaur; Rupinder Kaur; Sehajpal Kaur; Varun Sood

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

Head: Amarjit Singh, PhD (Professor)

Assistant Professors: Manvinder Singh, Ph.D.; Bharatbeer Kaur Sandhu, Ph.D.; Mohubat Singh, Ph.D; Sandeep Kaur Brar, Ph.D.

Assistant Professors (Part Time): Pawan Kumar; Perminder Singh Brar

FACULTY OF LANGUAGES

ENGLISH

Head: Yubee Gill, Ph.D. (Associate Professor)

Professor: Sukhdev Singh, Ph.D. (Reemployed)

Assistant Professors: Manbir Singh Bhullar, M.Phil; Sumneet Kaur, Ph.D.

Assistant Professors (Part Time): Amanbir Kaur Noori; Manpreet Kaur; Inderpal Kaur; Mohit Mahajan; Ragini Sethi.

FOREIGN LANGUAGES

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

Assistant Professors (Part Time): Balwinder Singh Bath; Deepika Hazuria; Monika Dang; Ramandeep Kaur

HINDI

Head: Sudha Jitender, Ph.D. (Professor)

Assistant Professors: Sunita Sharma, Ph.D.; Sunil Kumar, Ph.D.

Assistant Professors (Part time): Anu Pal, Ph.D.; Richa Nangla, Ph.D.; Sapna Sharma Ph.D; Saroj Bala.

SANSKRIT, PALI & PRAKRIT

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

Professor: Renu Bala, Ph.D.

Assistant Professors (Part Time): Saloni; Vishal Bhardwaj

SCHOOL OF PUNJABI STUDIES

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

Professor: Harbhajan Singh Bhatia, Ph.D. (Re employed)

Assistant Professors: Darya, Ph.D.; Manjinder Singh, Ph.D.

Assistant Professors (Part time): Aadbir Singh; Anju Bala; Ashok Bhagat; Harinder Singh; Inderpreet

Kaur; Kanwaljit Kaur; Kulwant Kaur; Pawan Kumar; Saravdeep Kaur; Sukhpreet;

URDU AND PERSIAN

Head: Mohan Kumar, Ph.D. (Associate Professor) Additional Charge

Professor: Aziz Abbas. Ph.D. (Professor) Reemployed

Assistant Professors (Part Time): Mohd Altaf Bhat; Syed Raihan Hasan Rizvi

FACULTY OF LAWS

LAWS

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

Professors: Viney Kapoor, Ph.D.

Assistant Professors: Bimaldeep Singh, Ph.D.; Harkirandeep Kaur, LL.M.

Assistant Professors (Part time): Amanpreet Kaur; Baljinder Singh; Chinki Juneja; Pawandeep Kaur; Anshu Jain; Divya Sharma; Harminder Singh; Purnima Khanna; R.P Singh; Renu Saini; Gaurav Khanna; Gurjinder Kaur; Jasmine Singh; Jaspreet Uppal; Katiyani Juneja; Mahinder Singh Brar; Manbir Kaur; Manohar Singh; Psalm Dutta; Pushpa Devi; Rajbir Kaur; Ramandeep Kaur; Randeep Singh; Ravi Deep Badyal; Ravinder Kaur; Sakshi Chopra; Sarju Gupta; Simranjeet Singh; Sukhamrit Singh Dhillon; Tejinder Deep Kaur; Uma Prasher.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

Head: P.K. Verma, M.Tech. (Associate Professor)

Professors: Gurcharan Kaur; Prabhjeet Singh; Pratap Singh Pati

Assistant Professors: Prakash Chandra Mishra

Assistant Professors (Part time): Navdeep Kaur

BOTANICAL & ENVIRONMENTAL SCIENCES

Head: Manpreet Singh Bhatti, Ph.D. (Associate Professor)

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

PhD; Saroj Arora, PhD; Satwinderjeet Kaur, Ph.D; Adarsh Pal Vig, Ph.D.;

Associate Professors: Amarjit Singh Soodan, Ph.D.; Rajinder Kaur, Ph.D.; Jatinder Kaur, Ph.D.

Assistant Professor (Part-Time) Dr. Kirandeep Dhami

HUMAN GENETICS

Head: Gursatej Gandhi, Ph.D (Associate Professors)

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

Vanita Kumar, Ph.D. Anupam Kaur, Ph.D. (Professor)

Associate Professors: Badaruddoza, Ph.D.

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

Assistant Professors (Part Time): Kawaljit Kaur

MICROBIOLOGY

Head: Bhupinder Singh Chadha PhD (Professor)

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

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

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

Assistant Professors (Part time): Jyoti Bhagat

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: Preet Mohinder Singh Bedi (Professor)

Professor: Subheet Kumar Jain, 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.

Assistant Professors (Part Time): Vishal Sharma; Gurinder Kaur; Gurpreet Kaur; Hasandeep

Singh; Jasreen; Karan Singh; Lakhvir Kaur; Mandeep Singh; Navreet Kaur; Shally; Tamana Kalia

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.

Assistant Professors (Part Time): Rahul Dutta.

FACULTY OF PHYSICAL EDUCATION

PHYSICAL EDUCATION

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

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

Assistant Professors (Part Time): Amandeep Kaur; Amarjit Kaur; Barinderpal Singh; Davinder Singh;

Gurinderjit Singh; Jaspreet Singh; Jobanjeet Singh; Kamalpreet Kaur; Lovleen Bala; Mandeep Kaur; Manpreet Singh; Paramjit Singh; Pargat Singh; Payal Mahajan; Rajinder Kaur Sandhu; Sawraj Singh; Srinder Singh; Anupam Gupta;

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

Head: Ar Meenakshi Singhal, M.Tech Urban Planning (Associate Professor)

Professors: Sarbjot Singh Behl; Karamjit Singh Chahal; Sandeep Dua

Associate Professors: Ranbir Kaur

Assistant Professors: Renu Mehta; Pankaj Chhabra; Pinto Emerson; Harvinder Kaur; Nitin Batra; Rawal Singh Aulakh

Assistant Professors (Part time): Aanchal Rawal; Aditi Sharma; Amanpreet Singh; Amy; Mona Malhotra; Purnoor Kaur; Vishal Sood; Arun Kumar; Atul Puri; Beena Kumari; Bhanu Mahajan; Hani Sharma; Harpreet Singh; Iqwinderjit Singh; Jasbir Kaur; Kiran G Singh; Prul; Rohit Dubey; Sukhwinder Singh; Tanvi.

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; Kamaljit Singh, Ph.D; Tarlok Singh Banipal, Ph.D; GeetaHundal, Ph.D; Sukhpri Singh, Ph.D; Swapandeep Singh Chimni, Ph.D; Sumanjit Kaur, Ph.D; Palwinder Singh, Ph.D; Paramjit Kaur, Ph.D; Parampaul Kaur, Ph.D; Damanjit Kaur, Ph.D; (Reemployed); Tarlok Singh Banipal, Ph.D; (Reemployed)

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: Parminder Singh, Ph.D (Professor)

Professors: Om Parkash, Ph.D.; Pammy Manchanda, 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 : 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;

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.

Assistant Professors (Part Time): Mandeep Kaur; Manveet Kaur; Namarta Kaur; Pardeep Singh; Rita Sharma; Shaveta Sharma; Simranpreet Kaur; Sukhwinder Singh;

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

MYAS-GNDU DEPARTMENT OF SPORTS SCIENCES AND MEDICINE

Head : Shweta Shenoy, Ph.D.(GNDU)

Professor : Jaspal Singh Sandhu, MBBS MS (Ortho), DSM, FAIS, FIASM, FIASMES, FAFSM, FFIMS, FAMS

Assistant Professor : Sarika Chaudhary, Ph.D.(GNDU) Amrinder Singh, Ph.D.(GNDU)

PHYSIOTHERAPY

Head: Shyamal Koley, Ph.D (Professor)

Assistant Professor: Maman Paul, Ph.D.; Archna Sharma, M.S.P.T.

Assistant Professor (Part time): Harinderpal Singh; Prabhjot Kaur Dilawari; Monika Chawla; Payal Kapoor; Satinder Kaur; Shelly;

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

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

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

Assistant Professors (Part Time): Anand Kumar Mishra; Anshumati; Gaveesh; Lata Rani; Prabhakar Kashyap; Prianka Arora; Siddhartha Chatterjee

ACHIEVEMENTS: AWARDS AND HONOURS

FELLOWSHIP/AWARDS/HONOURS BY ACCREDITED/PROFESSIONAL BODIES

FACULTY OF ARTS & SOCIAL SCIENCES

LIBRARY & INFORMATION SCIENCE

1. Dr. Amritpal Kaur, Honoured as Commendation Certificate in recognition of excellent services in the field of education by Ranjeet Singh Rana, Minister of Irrigation and Power, Punjab and Kamaldeep Singh Sangha, D. C. Amritsar, 2017

POLITICAL SCIENCE

2. Dr. Rajinder Singh Sandhu, appointed as a member in BOC, 2017
3. Dr. Rajinder Singh Sandhu, appointed as a member in BOS, 2017

SOCIOLOGY

4. Prof. Paramjit Singh Judge, elected as a Member of the Managing Committee by Indian Sociological Society, 2017.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

5. Dr. G S Bhalla, appointed as a member in Advisory Board, Sant Baba Bhag Singh University, Jalandhar., 2017

PUNJAB SCHOOL OF ECONOMICS

6. Dr. Neena Malhotra, appointed as a member in International Society for Development and Sustainability (ISDS) Japan, 2017
7. Dr. Baljit Kaur, appointed as a member in Regional Science Association (Annual Membership), 2017
8. Sugandh Bhatia, appointed as a member in Computer Society of India, 2017
9. Sugandh Bhatia, appointed as a member in American Society of Mechanical Engineers, 2017

UNIVERSITY BUSINESS SCHOOL

10. Dr. Jasveen Kaur, Elected-Awarded as Best Paper Trophy & Cash Prize Award by IIM Indore NASMEI- (North American Society for Marketing Education in India)-MARCON (Marketing Conference) Summer Conference, 2017
11. Dr. Bikramjit Singh Hundal, appointed as Member in Academic Council of Arni University, Himachal Pradesh , 2017

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

12. Dr. Sandeep Sharma, Major Research Project for Sciences as Expert Member by UGC, 2017
13. Dr. Sandeep Sharma, appointed as Expert , Sri Guru Ram Das University of Health Sciences , 2017
14. Amit Chhabra, appointed as a member in International Association of Engineers, 2017
15. Dr. Munish Saini, appointed as a member in Association for Computing Machinery (ACM), 2017
16. Dr. Munish Saini, appointed as a member in International Association of Engineers (IAENG), 2017

COMPUTER SCIENCE

17. Dr. Kuljit Kaur, appointed as a member in Association of Computer Machinery, 2017
18. Palwinder Singh, Awarded for Best Research Paper by Springer Conference (Chitkara University), 2017
19. Munish Saini, appointed as a member in IAENG, 2017.

ELECTRONICS TECHNOLOGY

20. Dr. Ramandeep Kaur, appointed as Member Board of Studies, Khalsa College, Amritsar, 2017

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

21. Prof. Amarjit Singh, appointed as a Member Secretary in Governing Body Centre on Studies in Sri Guru Granth Sahib, 2017
22. Prof. Amarjit Singh, appointed as a Member in Secretary Advisory Committee Centre on Studies in Sri Guru Granth Sahib, 2017
23. Prof. Amarjit Singh, appointed as a Member in Board of Studies Guru Nanak Studies Dept, 2017
24. Prof. Amarjit Singh, appointed as a Member in Advisory Committee Sri Akal Takhat Sahib, 2017
25. Mrs. Sandeep Kaur Brar, appointed as a member in Board of Control, 2017

FACULTY OF LANGUAGES

HINDI

26. Dr. Sunil, selected for Smt.Gina Devi Shodhshree Samman by Bohal Shodh Manjusha, Bhiwani, 2017
27. Dr. Sunil, selected for Smt.Sarbati Devi Girdharilal Sihag Sahitya Samman by Gaganram Educational and Social Welfare Society, Bohal, 2017

SANSKRIT, PALI & PRAKRIT

28. Dr. Renu Bala, selected as Kalidasa Samiti, Vikram University, Ujjain, 2017
29. Dr. Renu Bala, appointed as Syndicate Member, 2017
30. Dr. Renu Bala, appointed as Senate Member, 2017

SCHOOL OF PUNJABI STUDIES

31. Dr. Manjinder Singh, appointed as a member in Board of Control School of Punjabi studies Guru Nanak Dev University, Amritsar, 2017
32. Dr. Manjinder Singh, appointed as a member in Faculty of languages Guru Nanak Dev University Amritsar, 2017
33. Dr.Darya, honored with Kamred Ujagar Singh Yadgary Award by Punjabi Sabhyacharak Mela Amritsar, 2017

FACULTY OF LAWS

LAWS

34. Uma Prasher, appointed as a member in Indian Sociological Society , 2017
35. Dr. Divya Sharma, appointed as Legal Education Awareness Foundation, 2017
36. Simranjeet Singh, Awarded as UGC-NET by University Grant Commission, 2017
37. Ravi Deep Badyal, Awarded as UGC-NET by University Grant Commission, 2017

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

38. Dr. Gurcharan Kaur, selected as Vice President, Indian Academy of Neurosciences by Indian Academy of Neurosciences, 2017
39. Dr. Prabhjeet Singh, Subject Expert as recruitment/promotion of faculty in Biotechnology in I.K. Gujral Punjab Technical University, Jalandhar, Punjab by Board of Governors, 2017
40. Dr. Pratap Kumar Pati, selected as Global Initiative of Academic Network (GIAN) Programme by MHRD, New Delhi, 2017
41. Dr. Pratap Kumar Pati, selected as Member of task force on Star College Scheme by DBT, New Delhi, 2017

BOTANICAL & ENVIRONMENTAL SCIENCES

42. Dr. Adarsh Pal Vig, - as Environmentalist of the year by Centre for Swatch Bharat Swasth Bharat, Punjabi University, Patiala, 2017
43. Dr. Adarsh Pal Vig, honorary as Award of Excellence in Environment by S N Joshi Memorial Trust, 2017
44. Dr. Jatinder Kaur, - as Outstanding Women Scientist Award - 2017 by Academic Council of MITAS of 7th-Day Adventists, International Consortium of Contemporary Biologists and Madhawi-Shyam Educational Trust, Ranchi, 2017
45. Dr. Jatinder Kaur, - as Best Young Women Scientist in Environmental Sciences - 2017 by Pearl Foundation, Madurai, 2017
46. Dr. Renu Bhardwaj, Awarded as Ecologist of the Year Award 2017 by Scientific and Environmental Research Institute, New Delhi, 2017
47. Dr. Rajinder Kaur, Elected as Outstanding Woman Scientist Award in Botanical & Environment Sciences for the year 2017 by PEARL Foundation, India, 2017.
48. Dr. Rajinder Kaur, appointed as a Life Member, Indian Ecological Society, Punjab Agricultural University, Ludhiana, 2017.
49. Dr. Avinash Kaur Nagpal, awarded a Lifetime Achievement Award-2017 by The Academic Council of the METALS of Seventh-day Adventists Consortium of Contemporary Biologists and Madhawi-Shyam Educational Trust, Ranchi, Jharkhand, India, 2017.
50. Dr. Avinash Kaur Nagpal, selected as Best Senior Women Scientist Award by PEARL Foundation Educational Excellence Awards to Higher Education in India, 2017.
51. Dr. Manpreet Singh Bhatti, Honoured as Member, District Expert Appraisal Committee (DEAC), Amritsar as per EIA notification by Govt. of Punjab, 2017.
52. Dr. Manpreet Singh Bhatti, selected as Member, Environmental Clearance Committee, Punjab by Ministry of Environment, Forests and Climate Change, Govt. of India, 2017
53. Dr. Manpreet Singh Bhatti, selected as Top 1% Peer Reviewer in Multidisciplinary by Publons by Clarivate Analytics, 2017

HUMAN GENETICS

54. Dr. Manpreet Kaur, awarded Best Women Scientist Award as PEARL Foundation Educational Excellence Award to higher Education in India 2017 by PEARL Foundation, 2017
55. Dr. Kamlesh Guleria, awarded International Travel Grant by DBT, 2017

56. Dr. Kamlesh Guleria, awarded Young Fellow Travel Grant by ARC Foundation of Cancer Research, France, 2017
57. Dr. Kamlesh Guleria, Honoured as Associate Editor, BMC Medical Genetics by BMC, 2017
58. Dr. AJS Bhanwer, Elected as a Preident in ISHG, 2017
59. Dr. Anupam Kaur, Awarded Santulan Award by Divya Jyoti Jagriti Sansthan, 2017.

PHARMACEUTICAL SCIENCES

60. Prof. Subheet Kumar Jain, Mr. Harjeet Singh (Research fellow of Prof. Subheet Kumar Jain) has been awarded National fellowships for SC (NFSC) 2017 by SC (NFSC) 2017, 2017
61. Prof. Subheet Kumar Jain, 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 7th May- 11th May 2017.
62. Prof. Subheet Kumar Jain, Mr. Nikhil S. Sahajpal (Research fellow of Prof. Subheet Kumar Jain) awarded a Best Poster award at IPC, Chitkara University Punjab 2017.
63. Prof. Subheet Kumar Jain, Mr. Nikhil S. Sahajpal (Research fellow of Prof. Subheet Kumar Jain) has been awarded with Open CSIR SRF (1st April 2017)
64. Dr. Balbir Singh, Mr. Brahmjot Singh (Research Student) awarded with Best poster award in National Conference on "Challenges and Future Vision in Phytomedicines – An Alternative to Modern Medicine" by I K Gujral Punjab Technical University held at G.H.G. Khalsa College of pharmacy, Gurusar Sadhar, Ludhiana, Punjab., 2017
65. Dr. Balbir Singh, awarded a Best poster award in National Seminar on “Recent Trends in Plant and Environmental Sciences” by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar Punjab., 2017
66. Dr. Rajbir Bhatti, Research Student, Anudeep Kaur awarded with MANF Fellowship to PhD candidate- by UGC, New Delhi, 2017
67. Dr. Rajbir Bhatti, appointed as a member of Punjab Pharmacy Council, 2017

ZOOLOGY

68. Dr. Satwinder Kaur Dhillon, appointed as a member of Entomological Society of America, 2017
69. Dr. Satwinder Kaur Dhillon, appointed as a member of in Faculty of Life Sciences, 2017

FACULTY OF SCIENCES

CHEMISTRY

70. Dr. Venus Singh Mithu, awarded Research Stays for University Academics and Scientists 2017 by German Academic Exchange Service, 2017
71. Dr. Geeta Hundal, appointed as a Member of Committee for prevention of ragging, GNDU Campus, 2017
72. Dr. Geeta Hundal, Organized GIAN Course on Single Molecular Magnetism from 6- 10th August. 2017 as a Course Cordinator in the Department of Chemistry, Guru Nanak Dev University, 2017
73. Dr. Paramjit Kaur, selected as Best poster Award by CRSI, India-RSC Advances, 2017
74. Dr. Vandana Bhalla, appointed as Fellow, Royal Society of Chemistry, 2017
75. Dr. Vandana Bhalla, appointed as Committee Member Task Force SERB, 2017
76. Dr Ritu Bala, appointed Member in Board of studies, 2017

FOOD SCIENCE AND TECHNOLOGY

77. Dr. Amritpal Kaur, selected as NAAS Associate by National Academy of Agricultural Sciences, India, 2017

MATHEMATICS

78. Dr. T.D. Narang, Honoured as Asia Pacific Who-Who Volume 16 by Rifacimento International New Delhi, 2017.

PHYSICS

79. Dr. Anupinder Singh, awarded IRSD by Green Thinkerz Society, 2017
80. Dr. Harjeet Kaur, appointed as Indian Association of Physics, 2017

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

81. Dr. Rajesh Sharma, awarded as Pride of Disabled Award by Rotaract Club and Global Institute for Children Disability, 2017
82. Dr. Rajesh Sharma, Honoured as Award of Appreciation by Shri Durgiana Committee, 2017
83. Dr. Rajesh Sharma, appointed as a member in Uddam Foundation (Divyang Wing), 2017
84. Dr. Rajesh Sharma, appointed as a member in B.O.C of Department of Music Guru Nanak Dev University, 2017
85. Dr. Rajesh Sharma, appointed as a member in Bharti Neterheen Sewak Samaz, 2017
86. Dr. Rajesh Sharma, appointed as a member in B.O.S Faculty of Visual And Performing Arts, 2017
87. Dr. Rajesh Sharma, appointed as a member in Bibi Bhani Netarheen Kanya Kendra, 2017
88. Dr. Rajesh Sharma, appointed as a member in Institute of Blind, Amritsar, 2017
89. Dr. Rajesh Sharma, appointed as a member in B.O.S. of Performing Arts, KMV Autonomous College, Jalandhar, 2017

LIST OF RESEARCH PROJECTS CONTINUING/ UNDERTAKEN BY THE TEACHERS OF THE UNIVERSITY DURING 2017-2018

<i>Sr. No.</i>	<i>Name of Teacher</i>	<i>Department</i>	<i>Title of Research Project</i>	<i>Period</i>		<i>Funding Agency</i>	<i>Grant Sanctioned (Rs.)</i>
				<i>From</i>	<i>To</i>		
1	Dr. R.K. Mahajan	Chemistry	Spatial Distribution of uranium & associated water quality parameters in ground water in seven northern districts (Tarn Taran, Amritsar, Gurdaspur, Pathankot, Kapurthala, Jalandhar, Hoshiarpur) of Punjab	01-04-2015	31-03-2018	BRNS	21,87,565
2	Dr. Tejwant Singh	Chemistry	Self-Assembled Polymer Architecture & their composites with Quantum Dots in Ionic liquids & Ionic liquid/water binary mixtures	21-11-2014	30-11-2017	CSIR	9,99,821
3	Dr. Avinash Nagpal	Bot. & Env. Sci	Indexing & Management of viruses & viroids Infecting Tomato Crop in Punjab & Neighbouring States	27-01-2015	31-01-2018	CSIR	25,72,645
4	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	12,93,429
5	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	18,85,757
6	Dr. S. S. Chimni	Chemistry	Organocatalyzed enantioselective decarboxylative carbon-carbon bond formation	01-01-2016	31-12-2018	CSIR	9,24,000
7	Dr Paramjit Kaur	Chemistry	Ferrocene Based Donor Acceptor Dyads as multifunctional Materials	01-06-2016	31-05-2019	CSIR	15,96,000
8	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
9	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
10	Dr Manoj Kumar	Chemistry	Design Synthesis & Evaluation of Fluorescent Probes for Nitric Oxide	01-12-2016	30-11-2019	CSIR	19,83,400
11	Dr Kamaljit Singh	Chemistry	Synthesis & Investigation on Singlet Oxygen Production efficiency & Functional Properties of New Porphyrinoids	01-12-2016	30-11-2019	CSIR	16,21,000

12	Dr Prabhpreet Singh	Chemistry	Perylenedimide Based Chemodosimeters for Diagnosis of Biothiols and Toxic analyte in Live Cells	01-12-2016	30-11-2019	CSIR	19,20,800
13	Dr Tarlok Singh Lobana	Chemistry	Metal Mediated Chemical Reactivity of Heterocyclic thiones	01-01-2013	31-12-2017	CSIR	21,98,514
14	Dr AmritPal Kaur	FST	Quality Characterizations Utilization of Buck Wheat in Different Food Products	01-04-2017	31-03-2020	CSIR	11,28,269
15	Dr Vipin Kumar	Chemistry	Synthesis of Metronidazole based Molecular Conjugates & their Bio-evaluation against Trichomoniasis	01-07-2017	30-06-2020	CSIR	17,92,200
16	Dr Sandeep K. Sood	CSE Gurdaspur	Smart disaster Management using Internet of Things (IOT) in Indian Perspective	01-05-2017	30-04-2020	CSIR	15,49,200
17	Amarjeet Kaur	Microbiology	Purification and Characterization of Alpha Glucosidase Inhibitors From Endophytic Fungi & Evaluation of their Potential as Biocentral Agents	01-07-2017	30-06-2020	CSIR	18,04,800
18	Dr Atul Khanna	Physics	Study of Optical & Electrical Properties of Transition Metal Oxide Based Thermo & Electro-Chromic Thin Films for Application in Energy Efficient Windows	05-06-2017	04-06-2020	CSIR	16,04,800
19	Dr. P.K. Pati	Biotechnology	Structure-function analysis of plant NADPH oxidase	16-12-2014	15-06-2018	DBT	14,11,200
20	Dr. Gurcharan Kaur	Biotechnology	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
21	Dr. Gagandeep Kaur Gahlay	Mol. Bio. & Biochemistry	Characterisation of the role of carbohydrates in sperm-egg interactions	23-03-2015	22-10-2018	DBT	51,23,717
22	Dr. Prabhjeet Singh	Biotechnology	Role of peptidyl prolyl cis-trans isomerases in acquisition of thermotolerance in wheat	02-07-2015	01-07-2018	DBT	47,63,200
23	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
24	Dr. H.S. Saini	Microbiology	Field scale evaluation of Bioreactor development with indigenous microbial inocula for treatment of textile industrial effluents	11-08-2017	10-08-2020	DBT	50,59,000
25	Dr.B.S. Chadha	Microbiology	Bioprospecting for novel lignocellulolytic glycosyl hydrolases and auxiliary enzymes from diverse thermophilic fungal strains using proteome based approaches	15-06-2017	14-06-2020	DBT	53,48,400

26	Dr. Subodh Kumar	Chemistry	Fabricated nano-structured organic hybrids Chemosensors and logic Devices	11-08-2015	10-08-2018	DST	1,21,36,400
27	Dr. Vipin 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
28	Dr. Gurcharan Kaur	Biotechnology	Behavioral and molecular study of relationship between chronic sleep deprivation and cognitive impairments	10-06-2015	09-06-2018	SERB	40,43,2000
29	Dr. Sanjana Mehrotra	Human Genetics	Genetic and functional analysis of cytokine gene variants as risk factors for primary glaucoma in North Indian population	10-06-2015	09-06-2018	SERB	24,70,000
30	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
31	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
32	Dr. Harminder Singh	Mechanical Engg, GNDU RC Jalandhar	Study of the performance of nanostructured coating at elevated temperatures	23-09-2015	22-09-2018	SERB	32,06,000
33	Dr. Venus Singh Mithu	Chemistry	Structural Characterization of cell-membrane mediated amyloidogenic-protein aggregation and the association membrane disruption at molecular level	19-10-2015	18-10-2018	SERB	24,46,000
34	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
35	Dr. Vandana Bhalla	Chemistry	Aggregation Induced Emission Enhancement Materials: Synthesis and Evaluation of Photophysical Properties	01-12-2015	30-11-2018	SERB	50,94,000
36	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
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. 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

39	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
40	Dr Aman Mahajan	Physics	Electrochromic photoanodes with enhanced light harvesting capability properties for fabrication of Plasmonic dye sensitized solar cells	21-03-2017	20-03-2020	DST SERB	30,59,182
41	Dr Bindiya Arora	Physics	Study of Rydberg atoms for various applications	17-03-2017	16-03-2020	SERB	18,38,980
42	Dr Manoj Kumar	Chemistry	Self assembled Donor acceptor systems with tunable photo Physical properties	23-03-2017	22-03-2020	SERB	66,83,600
43	Dr Saroj Arora	Bot. & Envi Science	Modulatory effect of 4 methyl thioethyl isothiocyanate on DMBA induced over expression of HIF-1 α and glycolytic enzymes in female wistar rats	24-03-2017	23-03-2020	SERB	31,19,000
44	Dr Subodh Kumar	Chemistry	Self-assembly of designed benzimidazolium and triazolium derivatives for fluorescent molecular Probes for environment and medically relevant species	23-03-2017	22-03-2020	SERB	51,98,600
45	Dr Sukhjeet Singh	Mechanical Engg. Sathiala	Fault Diagnosis of Electro-mechanical Machines using stator current monitoring techniques	14-06-2017	13-06-2020	SERB	26,83,370
46	Dr Rajbir Bhatti	Pharmaceutical Science	Exploring the Potential of naturally derived coumarins as potential agents in modeling experimentally induced fibromyalgia	09-10-2017	08-10-2020	SERB	30,69,200
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 Aman Mahajan	Physics	Fabrication of Plasmonic dye sensitized solar cell using ion beam engineered photoanode	11-11-2016	10-11-2019	IUAC	5,35,267
49	Dr. Atul Khanna	Physics	Tailoring of photoluminescence properties of rare earth doped tellurite glasses by swift heavy ion irradiation	12-1-2017	11-01-2020	IUAC	5,20,200
50	Dr. P.K. Banipal	Chemistry	Studies on Solvation Behaviour of polyhydroxy Compounds in Mixed Aqueous Media	01-07-2015	30-06-2018	UGC	14,28,600
51	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
52	Dr. Jasveen Kaur	University of Business	Gender Differentiation in Projecting Antecedents &	01-07-2015	30-06-2018	UGC	10,23,000

		School	Consequential of Impulse Buying Behaviour of Indian Retail Shoppers				
53	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
54	Dr. Baljinder Singh Bal	Physical Education	Research Award to Dr. Baljinder Singh Bal	01-03-2015	30-06-2016	UGC	1,00,000
55	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
56	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
57	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
58	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
59	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
60	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
61	Dr. Daljit Singh Arora	Microbiology	Profiling of Moringa oleifera Endophytes with Antimicrobial Potential	01-07-2015	30-06-2018	UGC	10,70,000
62	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
63	Dr. Rupan Dhillon	Psychology	Depression hopelessness emotional autonomy and hardness as determinants of suicidalideation in adolescence	01-07-2015	30-06-2018	UGC	8,37,400
64	Dr. Sanehdeep 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
65	Dr. Satwinder Kaur	Zoology	Biocidal biochemical effects of extracts/polyphenolic rich fractions from bark of Acacia nilotical(L.) Del. against the common cutworm spodoptera litura	01-07-2015	30-06-2018	UGC	15,49,500

66	Dr. Sandeep Sharma	Physics	UGC Start up grant	11-12-2016	10-02-2018	UGC	6,00,000
67	Dr. Mandeep Singh	Physics	UGC Start-up grant	06-10-2015	05-10-2017	UGC	6,00,000
68	Dr. Gurpreet Kaur	Music	Padam Bhusan Dr Sardar Anjum ki Rachnay on ka sangeetik Vishleshan (Gazal ke Vishesh Sandharbh Mein)	01-07-2015	30-06-2018	UGC	12,39,800
69	Dr. Sandeep Sharma	Comp. Sci. & Engg.	Grant for Providing Wi Fi connectivity under the centrally Sponsored Plan scheme of National Mission Education through Information Recommunication Technology	01-04-2016	31-03-2017	UGC	9,00,000
70	Dr. Satwinder Jeet Kaur	Bot. & Env. Sciences	Studies on the antiproliferative acritvitiy of Glycyrrhiza glabra L, polyphenols and their roel in targeting cellular signaling pathways	01-03-2015	29-02-2018	ICMR	5,88,000
71	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
72	Dr. P.K. Pati	Biotechnology	Development of IN-SITU Regeneration system (Cell suspension & protoplast) and comparative analysis of bioactive compounds of Rhodiola Species: A high value medicinal plant from Trans-Himalayan Region of Ladakh	17-12-2015	16-12-2017	DRDO	8,80,000
73	Dr Atul Khanna	Physics	Study of Short-range structure of tellurite & borotellurite glasses by EXAFS	08-02-2017	07-02-2020	UCG-DAE CSR Indore	7,39,800
74	Dr Anupinder Singh	Physics	Detailed Study of Magneto electric coupling using neutiron scattering and magnetic tools in ND FeO ₃ -PbTiO ₃ Solid Solutions	01-01-2017	31-12-2019	UGC DAE CSR Mumbai	10,09,838

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2. Amarjit Singh & Paramjit Singh (2017), *Vishav Shanti te Manukhi Bhaichara: Sikh Perpeksh*, ISBN No. 97-93-86161-71-0.

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3. Anupal (2017), *Hindi Sahityeitihas Ka Tathyatamak Vivran*, ISBN No. 978-81-93406-3-5-9.

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PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

FACULTY OF ECONOMICS & BUSINESS

PUNJAB SCHOOL OF ECONOMICS

1. Paramjit Nanda (2017), Labour Value Added Content in Exports of India: Post Liberalisation Period, 59th Annual Conference of Indian Society of Labour Economics, Issue. 1, Vol.1, p191.

UNIVERSITY BUSINESS SCHOOL

2. Gurpreet Randhawa, Sabia (2017), Dr. Gill Path Labs- A Case Study, International Conference on Strategies in Volatile and Uncertain Environment for Emerging Markets (IIT Delhi), pp 1-10.
3. Gurpreet Randhawa, Mahima Nanda (2017), Emotional Intelligence: Concept and Correlates, International Conference on Research and Business Sustainability, pp 590-595.
4. Kaur, Jasveen, Kaur, Chandandeep (2017), Individual Differences among Therapy and Non-therapy Women Shoppers-A Segmentation Approach, 7th IIMA Conference on Marketing in Emerging Economies, IIM Ahmedabad, pp 250-262.
5. Bikramjit Singh Hundal (2017), Evaluating the Service Quality of Solar Submersible pumps in Punjab using the SERVQUAL Model, Human Resource Management and Development in the Digital Age.
6. Bikramjit Singh Hundal (2017), Exercising Social Responsibility: Combating Counterfeits, Social Sector Development through Social Inclusion.
7. Bikramjit Singh Hundal (2017), Sustainability and luxury Brands: Moving beyond the Contradiction, Sustainable Development.
8. Bikramjit Singh Hundal (2017), Gender Perception towards Solar Energy Products in Punjab: An Empirical Study, Sustainable Development.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

9. Tejpreet Singh, Jaswinder Singh, Sandeep Sharma (2017), Securing MANET's Via EGSR and 2ACK scheme, IEEE 4th International Conference on "Computing for sustainable global development, (BVICAM) (IEEE), pp 5285-5290.
10. Ramandeep Kaur, Kamaljit Kaur (2017), Remote Sensing Noise Reduction using Minimum Patch based on OMP, 8th International Conference on Signal Processing Systems (ICSPS 2016), Auckland, New Zealand (ACM), pp 83-88.
11. Jyoti Arora, Kamaljit Kaur, Kuljit Kaur (2017), Misclassification in Big Data Soft Set Environment, UGC Sponsored National Seminar on Computing Paradigms: Current Practices and Research Directions (CP-2017) Department of Computer Science, Guru Nanak Dev University, Amritsar, pp 1-9.
12. Ambica Sood, Kamaljit Kaur, Jaswinder Singh (2017), Energy-Aware Fault Tolerance in Cloud Computing: A Review, UGC Sponsored National Seminar on Computing Paradigms: Current Practices and Research Directions (CP-2017) Department of Computer Science, Guru Nanak Dev University, Amritsar, pp 12-19.
13. Kamaljit Kaur, Kuljit Kaur (2017), Failure Prediction and Health Status Assessment of Storage Systems with Decision Trees, UGC Sponsored National Seminar on Computing Paradigms: Current Practices and Research Directions (CP-2017) Department of Computer Science, Guru Nanak Dev University, Amritsar, pp 19-25.

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15. Rashmeet Kaur, Prabhpreet Kaur (2017), Analysis of filtering mechanism dealing multiple noises present in the limits of MRI images, International Conference on Inventive Systems and Control (ICISC), pp 1-5.
16. Balpreet Kaur, Prabhpreet Kaur (2017), Improving the Color Image Segmentation using Fuzzy-C-Means, 2016 IEEE International Conference on Advanced Communication Control and Computing Technologies, pp 789-794.
17. Harpreet Kaur, Sandeep Sharma (2017), A Hybrid CEC Approach for Estimation of Color Light Source, International Conference on communication computing (ICCCN), 2017 (National Institute of Technical Teachers Training and Research (NITTTR)), pp 582-586.

COMPUTER SCIENCE

18. Prithvipal Singh, Jaspreet Singh (2017), Optimizing Accuracy of Sentiment Analysis Using Deep Learning Based Classification Technique, Redset, The 4th International Conference on Recent Developments in Science, Engineering and Technology (REDSET 2017) Springer CCIS , Issue. 3, Vol.3.
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21. Aradhana Negi, Manmohit Singh and Parminder Kaur (2017), Semantic Web: An approach towards Intellectual Integration of Distributed Information, 4th International Conference on "Computing for Sustainable Global Development, pp 1179-1184.
22. Inderdeep Kaur, Parminder Kaur and Hardeep Singh (2017), A Comparative Study of Distributed Version Control Tools, 5th International Conference on Advancements in Engineering and Technology (IACET-2017), pp 327-331.
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24. Ambica Sood, Kamaljit Kaur, Jaswinder Singh (2017), Energy Aware Fault Tolerance in Cloud Computing: A Review, Computing Paradigm: Current Practices and Research Directions, March 7-8, 2017, Guru Nanak Dev University, Amritsar, Issue. I, Vol.1.
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ELECTRONICS TECHNOLOGY

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FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

39. Manvinder Singh (2017), *Gurbilas Pathshahi Daswin (Sukha Singh) Guru Gobind Singh ji de Jiwan Sarot Vajon*, Proceedings Punjab History Conference, Punjabi University, Patiala, Session 48th, ISBN 978-81-302-0439-0 , Issue. March, Vol.48, pp 439-446.

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HINDI

40. Sharma, Sunita, (2017), *Ramesh Chander Shah Krit Upnyason Mein Gnadhivadi Vichardhara*, Ideologies Reflected in Post 1980s: Marathi, Hindi and English Novels, ISBN: 978-93-86077-19-6., Vol.1, pp 101-105.
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49. Pardeep Kaur, Kanwarjeet Singh, Henna Sood, Daljit Singh Arora (2017), Investigation of Bioactive CaO-P2O5-MgO-SiO2 Ceramic Composition for Orthopedic Applications, AIP Conference Proceedings, Issue. 1, Vol.1832, 140028-140028.
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51. Neha Khosla, Sharad Thakur, Seema Madhumal Thayil and Anup Kumar Kesavan* (2017), The MSMEG_3955 Flavoprotein from Mycobacterium Smegmatis contains FMN as a cofactor, Emerging Trends in Protein Science and Proteomics, GenoPro-2017, p 60.

PHARMACEUTICAL SCIENCES

52. Jaspreet Kaur, Hasandeep Singh, Astha bhatia, Saroj Arora and Balbir Singh (2017), Pharmacognostic Investigations and Evaluation of Pharmacological Potential of *Argyrea speciosa* in Neuropathic Pain, National Seminar on Recent Trends in Plant and Environmental Sciences , Issue. 1, Vol.1, pp 38-39.
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54. Bedi, P. M. S., Singh, A. P., and Singh.H. (2017), Thymoquinone mitigates ischemia reperfusion induced acute kidney injury through PPAR- γ agonism in rats, 2^{1st} World Congress of Clinical Nutrition , Issue. 1, Vol.1, p 16.
55. Bedi, P. M. S. (2017), Analytical Techniques for Standardization of Herbal Drugs, seminar on Scope and Development of Entrepreneurship in Pharma and Recent Advances in Pharmaceutical Research, Issue. 1, Vol.1, p 19.
56. Singh, H., Bhagat.K., Singh, J. V., and Bedi, P. M. S. (2017), Triazole Tethered Isatin Coumarin Based Molecular Hybrids as Novel Antitubulin Agents: Design, synthesis, biological investigation and docking studies, GHG Khalsa College of Pharmacy, Gurusar Sadhar , Issue. 1, Vol.1, pp 14-15.
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58. Bhagat.K., Singh, H., and Bedi, P. M. S. (2017), Synthesis and evaluation of naphthoflavones as a new class of Nonpurine Xanthine Oxidase inhibitors, Herbal Health Research Consortium , Issue. 1, Vol.1, p 26.
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60. Kaur, G., Bedi, P.M.S. and Narang. J.K. (2017), Microarray as a promising tool in the diagnosis of alopecia, National Seminar at Dr. A.P.J Abdul Kalam Technical University, Issue. 1, Vol.1, p 25.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

61. Vishal Sood, Rajeev Nauratra, Mona Malhotra (2017), Redefining Lawrence Road, Amritsar, NICHE IPM 2016, Issue. 1, Vol.1, pp 53-62.
62. Aditi Sharma (2017), Reinstating the placeness of urban space:Case of Tawi riverfront, Jammu city, International Conference on Theory of Architectural Design: Global Practices amid local milieu at SMVDU, Katra , Issue. 1, Vol.1, pp 79-84.

GURU RAMDAS SCHOOL OF PLANNING

63. Luthra Ashwani (2017), Actions for resource efficient cities, 65th NTCP Congress on Integrating Implementation of Development Plans. Institute of Town Planners India, New Delhi, pp 225-230.

FACULTY OF SCIENCES

MATHEMATICS

64. Charan Jeet Singh, Madhu Jain, Sandeep Kaur, R. R. Meena (2017), Retrieval Bulk Queue with State Dependent Arrival and Negative Customers, Sixth International Conference on Soft Computing for Problem Solving: Advances in Intelligent Systems and Computing, Issue. 1, Vol.547, pp 290-301.
65. Meenakshi, P. Manchanda (2017), Construction and Properties of Haar-Vilenkin Wavelets, International Conference on the Occasion of silver jubilee of the Indian Society of Industrial And Applied Mathematics, pp 193-206.
66. A.H.Siddiqi, P. Manchanda (2017), Sampling and approximation theorems for wavelets and frames on Vilenkin group, 12th International Conference on Sampling Theory and Applications, Sample 2017, pp 614-616.

PHYSICS

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73. Nidhi Pathak, Sukhdeep Kaur and Sukhmander Singh (2017), Study of Self Focusing of Non Gaussian Laser Beam in a Plasma with Density Variation using Moment Theory Approach, 2nd International Conference on Condensed Matter and Applied Physics, Issue. (In press).
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75. J Singh, Virpal, S Sharma, RC Singh (2017), Effect of Fe₂O₃ doping on structural properties of ZnO-V₂O₅ based Varistor System, DAE 2016, Issue.1, Vol.1832, 120021-120023.
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77. Virpal, Jasvir Singh, Sandeep Sharma, Ravi Chand Singh (2017), Improved Magnetic Properties of Ethylene Glycol Passivated Fe doped ZnS Nanoparticles, International Conference on Recent Trends in Engineering and Material Science (ICEMS-2016) (Materials Today Proceedings), Issue. 9, Vol.4, pp 9461-9465.

78. Mridula Dogra, K. J. Singh, Kulwinder Kaur, Vikas Anand, and Parminder Kaur (2017), Gamma ray Shielding and Structural Properties of PbO-P2O5-Na2WO4 Glass System, Proc. AIP Conference, Issue. 1, Vol.1831, pp 700191-700193.
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80. Vikas Anand, K. J. Singh, Kulwinder Kaur, and Gaurav Bhatia (2017), Drug loaded silica coated MnFe2O4 ferromagnetic biomaterials for targeted cancer treatment, Proc. AIP Conference, Issue. 1, Vol.1837, pp 400091-400094.
81. Kulwinder Kaur, K. J. Singh, Vikas Anand, Gaurav Bhatia, Lovedeep Nim, Manpreet Kaur, and Daljit Singh Arora (2017), 1, 6-diisocyanatohexane-extended poly (1, 4-butylene succinate / hydroxyl apatite nano particle scaffolds: Potential materials for bone regeneration applications, Proc. AIP Conference , Issue. 1, Vol.1837, 4000101-4000103.
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83. Jasvir Singh, Virpal, Sandeep Sharma and Ravi Chand Singh (2017), Effect of Fe2O3 doping on structural properties of ZnO-V2O5 based varistor systems, AIP-Conference, Issue. May, Vol.1832, 120021-1-120021-4.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

84. Sharma Dr Rajesh & Balkishan (2017), Sangeetopyog ka Naveen Ayam: Doordarshan Nihit Vigyapno Ke Sandhrabh Mein, Sangeet Avam Sangeet Shikshan Mein Rupantran: Bahumukhi Vishleshan , Issue. 1, Vol.1, pp 27-33.
85. Sharma Dr Rajesh & Kaur Bhupinder (2017), Punjabi Lok Sangeet: Parivartanshilta, Sangeet ate Sangeet Sikhiya Vich Parivartan: Bahupakkhi Vishleshan, Issue.1, Vol.1, pp 30-40.
86. Anshumati (2017), New Dimensions of Music Education through Multimedia Technology, Transformation in music and Music Education: Multifaceted Analysis, Issue.1, Vol.2, pp 5-9.

ATTENDED CONFERENCES/SEMINAR/SYMPOSIA

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, attended a Historiography of 1947, Department of History, Guru Nanak Dev University on 10/03/2017.
2. Amandeep, attended a Punjab History Conference, Punjabi University, Patiala on 17/03/2017.

PSYCHOLOGY

3. Rupan Dhillon, attended a workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 06/03/2017.

SCHOOL OF SOCIAL SCIENCES

4. Manjot Kaur, attended a seminar on Issues in Development and Governance of Social Sector in India on 2017.

SOCIOLOGY

5. Neena Rosey Kahlon, attended a seminar on Issues in Development and Governance of Social Sector on 24/02/2017.
6. Neena Rosey Kahlon, attended a seminar on Mapping identities: Tradition and change in North West on 27/10/2017.
7. Neena Rosey Kahlon, attended a seminar on Envisioning Indian Freedom Struggle in Ghadar Movement on 09/03/2017.
8. Neena Rosey Kahlon, attended a seminar on Recent Developments in State Politics Recent Developments in State Politics on 28/03/2017.
9. Neena Rosey Kahlon, attended a seminar on Secularism, Equality and Inclusion; Understanding the Paradox of Indian Modernity on 10/03/2017.
10. Neena Rosey Kahlon, attended a seminar on *Shri Guru Gobind Singh Ji di Bharti Sabhyachaarnu deen* organized on 15/03/2017.
11. Neena Rosey Kahlon, attended seminar on a Sustainable Development on 24/03/2017.
12. Gurrajanjit Kaur, attended a seminar on Mapping Identities: Tradition and Change in North West India on 27/10/2017.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

13. Balwinder Singh, attended 40th All India Accounting Conference and International Seminar on Accounting Education and Research organised by Mohanlal Sukhadia University, Udaipur on 18/11/17.
14. Balwinder Singh, attended 70th All India Commerce Conference held at IIS University, Jaipur on 12/10/2017.

PUNJAB SCHOOL OF ECONOMICS

15. Kuldeep Kaur, attended a UGC National Seminar in Changing Policy Regime and Sectoral Performance of India on 2017.

16. Kuldip Kaur, attended a two day UGC National Seminar on “Inclusive Agriculture and Rural Diversification in Punjab” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on February 17-18, 2017.
17. Neena Malhotra, attended a two day UGC National Seminar on “Inclusive Agriculture and Rural Diversification in Punjab” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on February 17-18, 2017.

UNIVERSITY BUSINESS SCHOOL

18. Supreet Sandhu, attended a Training Programme conducted by Centre of Science and Environment at Guru Nanak Dev University, Amritsar, Framework for Sustainable Development on 10-08-2017.
19. Gursimranjeet Singh attended a Sustainable Development on 27/03/2017.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

20. Amit Chhabra, attended a UGC Sponsored National Seminar on Computing Paradigms: Current Practices and Research Directions A Review on the Bat Algorithm and Various Metaheuristic Techniques for Efficient Parallel Scheduling on 07/03/17.
21. Amit Chhabra, attended a UGC Sponsored One day National Seminar on Cloud Computing Task Scheduling in Cloud Computing on 23/03/17.
22. Harpreet Kaur, attended a hybrid CEC approach for Estimation of Color Light Source on 24/03/2017.
23. Kamaljit Kaur, attended a CP-2017 Energy-Aware Fault Tolerance in Cloud Computing: A Review on 07/03/2017.
24. Kamaljit Kaur, attended a CP-2017 Failure Prediction and Health Status Assessment of Storage Systems with Decision Trees on 07/03/2017.
25. Kamaljit Kaur, attended a CP-2017 Misclassification in Big Data Soft Set Environment on 07/03/2017.

COMPUTER SCIENCE

26. Sukhpreet Kaur, attended a TEQIP short course on Big Data on August 7, 2017.
27. Jaswinder Singh attended a Second International Conference on Innovative Research in Engineering, Science & Technology IREST-2017, April 7-8, 2017, AKAL College of Engineering & Technology, Eternal University, Himachal Pradesh, India on 08/04/2017.
28. Kuljit Kaur, attended a Faculty Development Program on Digital by Default, Academic Interface Program, Tata Consultancy Services, New Delhi on 14/07/2017.
29. Prithvipal Singh attended a Faculty Development Program on Digital by Default, Academic Interface Program, Tata Consultancy Services, New Delhi on 14/07/2017.
30. Annie Ahuja, attended 3rd DAV National Congress: Science, Technology, Engineering, Humanities & Management-2016 A new wave to Wireless Technology: Gi-Fi on 20/05/2017.
31. Annie Ahuja, attended International Conference on Communication, Information and Computing Technology (ICCICT-2015) held at GIMET Amritsar, Punjab, India Intrusion Prevention System Proficiency to Defend against Attacks on 12/05/2017.
32. Annie Ahuja, attended International Conference on Communication, Information and Computing Technology (ICCICT-2015) held at GIMET Amritsar, Punjab, India Scrum: An Agile Refinement Method on 12/05/2017.

33. Hardeep Singh, attended a UGC Sponsored National Seminar on Computing Paradigms: Current Practices and Research Directions (CP 2017) Analyzing Software Clone Detection Techniques on 2017.
34. Hardeep Singh, attended a UGC Sponsored National Seminar on Computing Paradigms: Current Practices and Research Directions (CP 2017) Ontology Reuse: A proactive scheme for Redundancy Conflict in Semantic Web Applications on 2017.
35. Kuljit Kaur, attended a International Women Conference on Contemporary Issues in Modern Era Cyber Attacks against Women on 27/03/2017.
36. Kuljit Kaur, attended a National Seminar on Computing Paradigm: Current Practices and Research Directions Failure Prediction and Health Status Assessment of Storage Systems with Decision Trees on 08/03/2017.
37. Kuljit Kaur, attended a National Seminar on Computing Paradigm: Current Practices and Research Directions Lossless Compression Technique for E-Health Applications in IoT on 08/03/2017.
38. Palwinder Singh, attended a Springer International Conference on Computing, analytics and Networks ICAN-2017 Performance Evaluation of De-noising Techniques using full reference image quality metrics on 29/10/2017.
39. Parminder Kaur, attended a 5th International Conf on Advancements in Engg. and Tech (IACET-2017)A Comparative Study of Distributed Version Control Tools on 24/03/17.

ELECTRONICS TECHNOLOGY

40. Ravinder Kumar, attended a Hands-on Pedagogy workshop on teaching tools organized by The Indian Institute of Sciences Education and Research (IISER) Pune at Sacred Heart College, Kochi (Kerala) on 11/10/2017.

FACULTY OF LANGAUGES

ENGLISH

41. Manbir Singh Bhullar, attended a International Seminar on Contemporary Trends in Language, Discourse and Culture Studies on 21/1/2017.

FOREIGN LANGUAGES

42. Mohan Kumar attended a Culture & Civilisation in the German Classroom on 18/03/2017.
43. Mohan Kumar attended a Methodology & Didactic in a Foreign Language classroom on 23/04/2017.
44. Mohan Kumar attended a workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 07/03/2017.

HINDI

45. Sapna Sharma attended a seminar on *Hindi Vaishvik Pripekshya Mein Hindi Bhasha aur Sahitya* on 20/03/2017.

SCHOOL OF PUNJABI STUDIES

46. Inderpreet Kaur, attended a seminar on *Punjabi Bhasha te Bhasha vigyan Chunaution te Sambhavnavan* on 22/03/2017.
47. Inderpreet Kaur, attended a seminar on *Vishav Klaski Sahit Mahatav te Parsangita* on 28/02/2017.

URDU AND PERSIAN

48. Aziz Abbas, attended a two days workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University Amritsar on 6/3/2017.

49. Mohd Altaf Bhat, attended a National Seminar on J&K RTI Act, 2009-A Step towards Transparency and Accountability on 26/11/2017.
50. Mohd Altaf Bhat, attended a International Seminar on Persian Literature during the later Mughals (1707-1857) on 06/11/2017.
51. Mohd Altaf Bhat, attended a International Conference on Cultural Similarities between India and Central Asia on 05/04/2017.
52. Mohd Altaf Bhat, attended a International Conference on Sir Aurel - From Kashmir to Central Asia on 20/09/2017.

FACULTY OF LAWS

LAWS

53. Pushpa Devi, attended a two day UGC National Seminar on “Inclusive Agriculture and Rural Diversification in Punjab” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on February 17-18, 2017.
54. Pushpa Devi, attended a UGC sponsored National Seminar on “Changing Policy Regime and Sectoral Performance of India” Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 17-18, 2017.
55. Pushpa Devi, attended a UGC sponsored National Seminar on “Issues in Development and Governance of Social Sector in India” School of Social Sciences, Guru Nanak Dev University, Amritsar on February 24-25, 2017.
56. Uma Prasher, attended a Secularism Equality and Inclusion understanding the Paradox of Indian Modernity on 10/03/17.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

57. Navdeep Kaur, attended a Global Initiative of Academic Networking (GIAN) Concepts in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications on 3/10/2017.
58. Prabhjeet Singh, attended a two days Training Programme on Framework for Sustainable Development by Centre for Science and Environment, New Delhi on 10/08/2017.
59. Pramod Kumar Verma, attended a Emerging Concepts and Experimental Approaches in Biomedical Research Fulbright Specialist Program on 29/11/2017.

BOTANICAL & ENVIRONMENTAL SCIENCES

60. Adarsh Pal Vig, attended a GIAN Course on "Concept in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications" on 03/10/2017.
61. Avinash Kaur Nagpal, attended a National Conference on "Smart Summit- 2017" (Science, Medicine, Agriculture, Research and Technology), PEARL foundation, Madurai, India on 10/12/2017.
62. Jatinder Kaur, attended a one day workshop on GC-MS and IRGA Training-A Hands on Approach on 31/03/2017.
63. Jatinder Kaur, attended a Refresher Course in Research and Teaching Methodology (3 weeks) on 20/06/2017.
64. Jatinder Kaur, attended a Vermi Composting Workshop on Theme-Clean Cities Green Farms on 30/03/2017.

65. Manpreet Singh Bhatti, attended a NASA-ARSET Training workshop on Satellite Remote Sensing of Air Quality: Data, Tools and Applications” organized at Indian Institute of Tropical Metrology (IITM), Pune, 23-26th May, 2017.
66. Rajinder Kaur, attended a Global Initiative of Academic Networks (GIAN) program on Concepts in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications” from 03/10/2017.
67. Rajinder Kaur, attended a Workshop on “Data Preparation and Analysis: Testing of Hypothesis” Centre for Data Analytics & Research Guru Nanak Dev University, Amritsar from November 25-27, 2017 on 25/11/17.
68. Renu Bhardwaj, attended a two days International Conference on Recent Innovations in Engineering, Science, Humanities and Management (ICRIESHM-17), DSCW, Panjab University on 18-03-2017.
69. Satwinderjeet Kaur, attended a "Cell Engineering for Biomedicine-Basics to Application" organized by Global Initiative for Academic Networks (GIAN) on 06/02/17.

HUMAN GENETICS

70. Badaruddoza, attended a Short Term Course on Computer Applications, AMU, Murshidabad on 15/02/17.
71. Manpreet Kaur, attended a Full Bright Specialist Program on the topic entitled ‘Emerging concepts and experimental approaches in Biomedical Research’ on 29/11/2017.
72. Manpreet Kaur, attended a GIAN-Post-transcriptional control of gene expression in eukaryotes on 20/02/17.
73. Manpreet Kaur, attended two days workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University Amritsar on 6/3/2017.
74. Manpreet Kaur, attended a UGC-sponsored short term course on gender sensitization on 13/09/17.
75. Sanjana Mehrotra, attended a Bioinformatics Workshop on Genomics, Proteomics, Drug Design, Indian Institute of Technology, New Delhi on 12/06/2017.

MICROBIOLOGY

76. Jyoti Bhagat, attended a Vermi Composting workshop on theme: Clean Cities Green Farms on 30/3/2017.
77. Sukhraj Kaur, attended a Probiotics in Clinical Practice, National Dairy Research Institute, Karnal Techniques for Analysing Probiotic Potential of Lactobacilli on 20/04/2017.

MOLECULAR BIOLOGY & BIOCHEMISTRY

78. Gagandeep Kaur Gahlay, attended a QS BRICS Ranking Workshop, Indian Habitat Centre, New Delhi, India on 08/11/2017.
79. Gagandeep Kaur Gahlay, attended a RBPT Level I pedagogy workshop, IIT Gandhinagar, Gujarat, India on 10/12/2017.

PHARMACEUTICAL SCIENCES

80. Neena Bedi, attended a seminar on Concepts in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications on 07/10/2017.
81. Preet Mohinder Singh Bedi, attended a Refresher Training Course for GLP Inspectors conducted by National Good Laboratory Practice (GLP) Compliance Monitoring Authority (NGCMA), New Delhi on 26/10/2017.
82. Subheet Kumar Jain, attended a seminar on Nano pharmaceuticals on 29-06-2017.
83. Subheet Kumar Jain, attended a Refresher Course in Life Sciences & Health Generic Drugs on 19-06-2017.

ZOOLOGY

84. Puja Ohri, attended a one day workshop on “GC-MS and IRGA Training: A Hands on Approach” on 31/03/2017.
85. Puja Ohri, attended a workshop on “Data Preparation and Analysis: Testing of Hypothesis” on 25/11/17.
86. Pooja Chadha, attended a Short term course on Gender Sensitization at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 13/09/2017.
87. Pooja Chadha, attended a workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 06/03/2017

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

88. Arun Kumar, attended a Green Sense: Sustainability Guidelines in Built Environment conducted by Center of Science and Environment at Guru Nanak Dev University, Amritsar. Green Sense: Sustainability Guidelines in Built Environment on 25-03-2017.
89. Harvinder Kaur, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University Amritsar. Green Sense: Framework for Sustainable Development on 10-08-2017.
90. Harvinder Kaur, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University, Amritsar. Green Sense: Sustainability Guidelines in Built Environment on 25-03-2017.
91. Meenakshi Singhal, attended a “Framework for Sustainable Development” organized by the Faculty of Physical Planning and Architecture, Guru Nanak Dev University, Amritsar in collaboration with Centre for Science and Environment, New Delhi from 10-11th August, 2017.
92. Meenakshi Singhal, attended a “Sustainability Guidelines in Built Environment” organized by Faculty of Physical Planning and Architecture in collaboration with Centre for Science and Environment, New Delhi, on 25/03/2017.
93. Meenakshi Singhal, attended a Short Term Course on “Histories of City Planning” organized by Guru Ramdas School of Planning, Guru Nanak Dev University under GIAN (Global Initiatives of Academic Networks) from 11-15th December 2017.
94. Pankaj Chhabra, attended a one week course on Histories of City Planning at Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar on 11/12/2017.
95. Pankaj Chhabra, attended a two days Training programme on "Green Sense: Sustainability Guidelines in Built Environment" conducted by Centre for Science and Environment, New Delhi on 25/03/2017.
96. Ranbir Kaur, attended a workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 06/03/2017
97. Ranbir Kaur, participated a two days training Programme on "Green Sense: Sustainability Guidelines in Built Environment" conducted by CSE New Delhi, on 25/03/2017.
98. Sandeep Dua, attended a two day workshop on "Accessibility Design Workshop" organized by Department of Architecture, Guru Nanak Dev University, Amritsar on 27/10/17.

GURU RAMDAS SCHOOL OF PLANNING

99. Ashwani Luthra, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University Amritsar. Green Sense: Framework for Sustainable Development on 10-08-2017.
100. Gursharan Kaur, attended a Enhancing Teaching Learning and Evaluation Systems in the age of Digitization on 24/03/2017.

101. Gursharan Kaur, attended a Green Sense: Sustainability Guidelines in Built Environment conducted by Center of Science and Environment at Guru Nanak Dev University, Amritsar. Green Sense: Sustainability Guidelines in Built Environment on 25-03-2017.
102. Gursharan Kaur, attended a National Seminar on Under graduation in Urban and Regional Planning: Retrospect and Prospects on 11/02/2017.
103. Karamjit Singh Sandhu, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University Amritsar. Green Sense: Framework for Sustainable Development on 10-08-2017.
104. Karamjit Singh Sandhu, attended a Green Sense: Sustainability Guidelines in Built Environment conducted by Center of Science and Environment at Guru Nanak Dev University, Amritsar. Green Sense: Sustainability Guidelines in Built Environment on 25-03-2017.
105. Kiran Sandhu, attended UGC Sponsored National Seminar on Under graduation in Urban and Regional Planning: Retrospect & Prospects on 11/2/2017.
106. Kiran Sandhu, attended a Seminar on Greening Planning and Architectural Education for Promoting Sustainable Built Environment, Centre for Science and Environment and Faculty of Planning and Architecture, Guru Nanak Dev University, Amritsar on 25/3/2017.
107. Kiran Sandhu, attended a Training workshop on Green Sense: Framework for Sustainable Development, Centre for Science and Environment and Faculty of Planning and Architecture, Guru Nanak Dev University Amritsar on 11/8/2017.
108. Kuldip Singh, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University Amritsar. Green Sense: Framework for Sustainable Development on 10-08-2017.
109. Kuldip Singh, attended a Greening Planning and Architectural Education for Promoting Sustainable Built Environment on 25/03/17.
110. Kuldip Singh, attended a National Seminar on Under graduation in Urban and Regional Planning: Retrospect & Prospects on 11/2/2017.
111. Ravi Inder Singh, attended a Accessibility Design Workshop on 27/10/2017.
112. Ravi Inder Singh, attended a seminar on Enriching Teaching, Learning and Evaluation Systems in the age of Digitalization, on 24/03/2017.
113. Ravi Inder Singh, attended a GIAN a one week course on Histories of City Planning at Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar on 11/12/2017.
114. Ravi Inder Singh, attended a Greening Planning and Architectural Education for Promoting Sustainable Built Environment on 25/03/17.
115. Ravi Inder Singh, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University Amritsar. Green Sense: Framework for Sustainable Development on 10-08-2017.
116. Ravi Inder Singh, attended UGC Sponsored National Seminar on Under graduation in Urban and Regional Planning: Retrospect & Prospects on 11/2/2017.
117. Ritu Raj Kaur, attended a “Sustainability Guidelines in Built Environment” organized by Faculty of Physical Planning and Architecture in collaboration with Centre for Science and Environment, New Delhi on 25th March, 2017.
118. Ritu Raj Kaur, attended a National Seminar on Enhancing Teaching Learning and Evaluation Systems in the age of Digitization on 24-03-2017.
119. Ritu Raj Kaur, attended a GIAN a one week course on Histories of City Planning at Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar on 11/12/2017.

120. Ritu Raj Kaur, attended a Training Programme on Legal, Administrative and Financial Aspects of Urban and Regional Planning on 01-10-2017.
121. Ritu Raj Kaur, attended a training programme conducted by Centre of Science and Environment at Guru Nanak Dev University Amritsar. Green Sense: Framework for Sustainable Development on 10-08-2017.
122. Sakshi Sahni Aulakh, attended a National Seminar on Enhancing Teaching Learning and Evaluation Systems in the age of Digitization on 24/03/2017.
123. Sakshi Sahni Aulakh, attended a “Sustainability Guidelines in Built Environment” organized by Faculty of Physical Planning and Architecture in collaboration with Centre for Science and Environment, New Delhi on 25th March, 2017.
124. Sakshi Sahni Aulakh, attended a UGC Sponsored National Seminar on ‘Under graduation in Urban and Regional Planning: Retrospect and Prospects on 11/02/2017.

FACULTY OF SCIENCES

CHEMISTRY

125. Inderpreet Kaur, attended a Workshop on “Generation of National Database on Uranium in Drinking Water” organized by BARC & BRNS on 08/02/2017.
126. Ritu Bala, attended a VIth National Symposium on Advances in Chemical Sciences, Guru Nanak Dev University, Amritsar on 06/03/2017.
127. Varinder Kaur, attended a GIAN Program (Global Initiative For Academic Networks) Single Molecule Magnetism on 06/08/2017.

FOOD SCIENCE AND TECHNOLOGY

128. Maninder Kaur, attended a workshop for Academic Administrators at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 06/03/2017

MATHEMATICS

129. Jitender Singh, attended a National Seminar on ATMW Topology of Manifolds and Group Actions on 08/11/2017.

PHYSICS

130. Paramjit Kaur, attended a National Seminar on Indo-Japan Accelerator school IJAS on 09/03/2017.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

PHYSIOTHERAPY

131. Monika Chawla, attended a National Seminar on Obesity Control and Exercise on 07/02/2017.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

132. Siddhartha Chatterjee, performed at Maitray Spiritual Club, Ahmedabad on 28/10/2017.
133. Siddhartha Chatterjee, performed at Chandigarh Sangeet Sammelan on 29/10/2017.
134. Siddhartha Chatterjee, attended Odisha Sangeet Shrandhanjali, bhuvneshwar on 22/4/2017.
135. Siddhartha Chatterjee, attended a symposia conducted at Delhi Sangeet Sammelan, Delhi on 21/10/17.

PAPERS PRESENTED IN CONFERENCES

FACULTY OF ARTS & SOCIAL SCIENCES

POLITICAL SCIENCE

1. Nirmal Singh, presented paper on Idea of Revolution in National Seminar on “Envisioning Indian Freedom Struggle in the Ghadar Movement”, Organised by Chair for Study of Ghadar Movement, Department of History, Guru Nanak Dev University, on 09/03/2017.
2. Nirmal Singh, presented paper on Politics of Freebies in Punjab in National Seminar on Explorations in Indian Democracy Organised by the Centre for the Study of Developing Societies, Delhi, on 5/04/2017.
3. Nirmal Singh, presented paper on Sarva Shiksha Abhiyan: A Comparison of the NDA and the UPA Governments in UGC Sponsored National Seminar on “Issues in Development and Governance of Social Sector in India” organised by School of Social Sciences, Guru Nanak Dev University, Amritsar, on 25/02/2017

PSYCHOLOGY

4. Rupam Dhillon, presented paper on Hardiness as a Moderator in the Relationship between Emotional Autonomy and Depression at 52nd National and 21st International Conference of Indian Academy of Applied Psychology (IAAP) on Psychology for Building Global Community, Department of Psychology, University of Rajasthan, Jaipur on 23/02/2017.

SCHOOL OF SOCIAL SCIENCES

5. Gurpreet Singh, presented paper on An Analysis of the Utilization of Health Care Services in Rural Punjab: A Case Study of District Gurdaspur in UGC Sponsored National Seminar on “Issues in Development and Governance of Social Sector in India” organised by School of Social Sciences, Guru Nanak Dev University, Amritsar, on 24/02/2017
6. Gurshaminder Singh Bajwa, presented paper on Role of Visual media in promoting Health care programmes in India in UGC Sponsored National Seminar on “Issues in Development and Governance of Social Sector in India” organised by School of Social Sciences, Guru Nanak Dev University, Amritsar, on 25/02/2017.
7. Manjot Kaur, presented paper on Social Sector Development in Punjab and Transformation in an Artisan Caste: A case study of *Thathiars* in UGC Sponsored National Seminar on “Issues in Development and Governance of Social Sector in India” organised by School of Social Sciences, Guru Nanak Dev University, Amritsar, on 25/02/2017.
8. Mehra Anjali Madan lal, presented paper on FDI in Food Processing Industry in India: An Evaluation in ICSSR sponsored National Seminar on Opening the Gate for FDI by Present Government: Is it a Boon or Bane for India, DAV College, Jalandhar on 24/03/2017.
9. Mehra Anjali Madan lal, presented paper on Changing Policy Regime and Growth of Indian Railways in a National Seminar on Changing Policy Regime and Sectoral Performance of India, Punjab School of Economics, Guru Nanak Dev University, Amritsar on 17/02/2017.
10. Mehra Anjali Madan lal, presented paper on Socio Economic Profile of Farmers in the Border Belt of Punjab in a UGC National Seminar on Agriculture and Rural Diversification in Punjab, organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on 17/02/2017.
11. Mehra Anjali Madan lal, presented paper on attended a UGC National Seminar on Changing Policy Regime and Sectoral Performance of India, Punjab School of Economics, Guru Nanak Dev University, Amritsar Reforms and Higher Education Scenario in Punjab: An Evaluation on 17/03/2017.

12. Mehra Anjali Madan lal, attended a UGC National Seminar on Changing Policy Regime and Sectoral Performance of India, Punjab School of Economics, Guru Nanak Dev University, Amritsar Economic Reforms and Government Involvement in Social Sector: Reality or Myth on 18/03/2017.
13. Mehra Anjali Madan lal, attended a UGC SAP sponsored National Seminar on Sustainable Development, University Business School, Guru Nanak Dev University, Amritsar Role of Infrastructure in Sustaining Growth of BRICS on 27/03/2017.
14. Mehra Anjali Madan lal, attended a UGC sponsored National Seminar on Issues in Development and Governance of Social Sector in India, School of Social Sciences, Guru Nanak Dev University, Amritsar Inter District Variations in Primary Education in Punjab on 25/02/2017.
15. Mehra Anjali Madan lal, attended a UGC sponsored National Seminar on Issues in Development and Governance of Social Sector in India, School of Social Sciences, Guru Nanak Dev University, Amritsar Working of State Universities in Punjab: An Analysis on 24/02/2017.
16. Rajesh Kumar, attended a 3rd World Congress on Disaster Management Organized by JNU, New Delhi, A.P. Govt., and NAPSIPAG held at Vishakhapatnam, A.P. Nuclear Disaster and Sustainability of Indian Agriculture on 05/11/2017.
17. Rajesh Kumar, attended International Conference on “Changing World Order: India and China in Contemporary Times” China and South Asia: Avoiding Nuclear Arms Race on 14/04/2017.

SOCIOLOGY

18. Gurpreet Bal, attended a City, Caste and Business: A study of Khatri in Amritsar City, Caste and Business: A study of Khatri in Amritsar on 22/02/2017.
19. Gurpreet Bal, attended a Feminist Methodology in Refresher course Feminist Methodology in Refresher course on 03/07/2017.
20. Gurpreet Bal, attended a Feminist Methodology on the basis of two Texts Feminist Methodology on the basis of two Texts on 12/06/2017.
21. Gurpreet Bal, attended a Feminist Methodology Feminist Methodology on 06/01/2017.
22. Gurpreet Bal, attended a Gender Issues, concerns and challenges in General Orientation course Gender Issues, concerns and challenges in General Orientation course on 19/05/2017.
23. Gurpreet Bal, attended a Gender Sensitivity and Gender Sensitization Gender Sensitivity and Gender Sensitization on 19/09/2017.
24. Gurpreet Bal, attended a Gender: Issues and Challenges in Summer School Gender: Issues and Challenges in Summer School on 26/06/2017.
25. Gurpreet Bal, attended a Sexual Harassment of Women at the work place (Prevention, Prohibition and Redressal) on 18/09/2017.
26. Gurpreet Bal, attended a Sociology of Literature in Refresher Course in English Sociology of Literature in Refresher Course in English on 19/06/2017.
27. Himatbir Singh, attended a Stigma and Identity (Border Area Place and Resident) Stigma and Identity (Border Area Place and Resident) on 27/10/2017.
28. Jesna Jayachandran, attended a Mapping Identities: Tradition and Change in North West India Spirituality online on 27/10/2017.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

29. Aparna Bhatia, attended a Capacity Utilisation in Indian Agro Industry-An Empirical Evaluation on 11/10/17.
30. Aparna Bhatia, attended a 25th Years of Economic Reforms Issues, Challenges and Solutions, organized by MSME Technology Development Centre, Agra jointly at Kasturi Ram College of Higher Education, Narela, Delhi Unutilized Capacity in Indian Chemical Industry- An Emerging Challenge on 07/01/17.
31. Aparna Bhatia, attended a 70th All India Commerce Conference of ICA on Financial Sector: Regulation vis-à-vis Liberalisation, organized by Faculty of Commerce and Management, The IIS University, Jaipur Extent of Corporate Social Responsibility Reporting: India's Transition from Voluntary to Mandatory Regime on 12/10/17.
32. Aparna Bhatia, attended a Computer Based Accounting", organized by Shahzada Nand College, Amritsar Customer Perception on Usage of E banking Services' on 24/03/17.
33. Aparna Bhatia, attended a Corporate Social Responsibility in Current Economic Scenario", organized by Shree Atam Vallabh Jain College, Ludhiana Factors determining the Investment in Intangible Assets- An Empirical Evidence from India on 24/2/17.
34. Aparna Bhatia, attended a Innovation, Sustainability and Change: Emerging Challenges and Solutions, organized by Amity Business School, Noida Capacity Utilisation in Indian Manufacturing Sector: An Industrial Evaluation on 23/2/2017.
35. Aparna Bhatia, attended a Innovation, Sustainability and Change: Emerging Challenges and Solutions, organized by Amity Business School, Noida Determinants of Investment in Intangible Assets: AN Empirical Evidence from India on 24/2/17.
36. Aparna Bhatia, attended a Social Sector Development through Social Inclusion", organized by Khalsa College, Amritsar CSR Disclosure by BSE SENSEX Listed Companies in India during Mandatory Regime on 18/3/17.
37. Aparna Bhatia, attended a Social Sector Development through Social Inclusion", organized by Khalsa College, Amritsar Efficiency Evaluation of PSBs- A Social Initiative'' on 18/3/17.
38. Harsandaldeep Kaur, attended a 7th IIMA Conference on Marketing in Emerging Economies held at the India Institute of Management, Ahmedabad Fashion Self-Congruity: An Exploratory Factor Analysis on 11/01/2017.
39. Harsandaldeep Kaur, attended a 8th Conference on Excellence in Research and Education held at the Indian Institute of Management, Indore Do Politics on You Tube Really Matter? Relationship of Message Characteristics and Viewers' Responses – A Content Analysis on 04/05/2017.
40. Harsandaldeep Kaur, attended a National Seminar on Computer Based Accountancy held at Shahzada Nand College, Amritsar Social Media Marketing: Conceptual Foundation and Marketing Issues on 24/03/2017.
41. Jaspal Singh, attended a 8th Conference on Excellence in Research and Education (CERE), IIM Indore Examining the role of Gold ETFs in Price Formation: Indian Stock Market Perspective on 05/05/2017.
42. Jaspal Singh, attended a 8th Conference on Excellence in Research and Education (CERE), IIM Indore Investigating profitability of Bullish Reversal candlestick pattern - Indian Stock Market Perspective on 05/05/2017.
43. Jaspal Singh, attended a Fifth Pan IIM World Management Conference, IIM Lucknow Evaluation of Pairs trading strategy using Public Sector Enterprises stocks: An Indian perspective on 16/12/2017.

44. Jaspal Singh, attended a Global Issues in Management Modeling the relationship between ETFs and Spot Market: An analysis of Equity ETFs and Equity Indices on 28/03/2017.
45. Jaspal Singh, attended a India Finance Conference, IIM Bangalore Can candle stick reversal patterns generate profits for traders? on 22/12/2017.
46. Mandeep Kaur, attended a 70th All India Commerce Conference Factors Affecting the Diffusion and Adoption of Smart Cards in Indian Banking Sector on 13/10/2017.
47. Mandeep Kaur, attended a Changing Policy Regime and Sectoral Performance of India Roadblocks to Bank Led Financial Inclusion for the Bottom of the Economic Pyramid on 17/03/2017.
48. Mandeep Kaur, attended a UGC National Seminar on Issues in Development and Governance of Social Sector in India Determinants of Financial Inclusion in India on 24/02/2017.
49. Ridhima Sagggar, attended a 70th All India Commerce conference of ICA at IIS University, Jaipur Examining Relationship between Corporate Performance and Risk disclosure: Panel Data Investigation on 12/09/2017.
50. Ridhima Sagggar, attended a 70th All India Commerce conference of ICA at IIS University, Jaipur Examining Relationship between Corporate Performance and Risk disclosure: Panel Data Investigation on 12/09/2017.

PUNJAB SCHOOL OF ECONOMICS

51. Baljit Kaur, attended a Changing Policy Regime and Sectoral Performance of India impact of Economic Reforms on Public Health Spending in Punjab on 17/03/2017.
52. Baljit Kaur, attended a Issues in Development and Governance of Social Sector in India food for Learning: An Assessment of Mid-Day Meal Scheme in Amritsar District of Punjab on 24/02/2017.
53. Baljit Kaur, attended a Sustainable Economic Development: Paths and Obstacles utilisation of Public Borrowings and Fiscal Sustainability among Major Indian States on 25/03/2017.
54. Neena Malhotra , attended a UGC sponsored National Seminar on “Issues in Development and Governance of Social Sector in India” organised by School of Social Sciences, Guru Nanak Dev University, Amritsar on February 24-25, 2017. Factors in Internal Migration in India: A Case Study of Ludhiana City on 24/02/2017.
55. Neena Malhotra , attended a in UGC sponsored National Seminar on “Changing Policy Regime and Sectoral Performance of India” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 17-18, 2017. Trade Reforms, Export Performance and Export Led Growth in India on 17/03/2017.
56. Neena Malhotra , attended a National Seminar on Women In Haryana: A Review organised by Womens Studies Research Centre, Kurukshetra, Kurukshetra University on March 8-9, 2017. Women Health Status A Comparative Study of Punjab and Haryana on 08/03/2017.
57. Neena Malhotra , attended a UGC sponsored National Seminar on “Changing Policy Regime and Sectoral Performance of India” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 17-18, 2017. Changing Pattern of Formal and Informal Sector Employment in India on 17/03/2017.
58. Neena Malhotra , attended a UGC sponsored National Seminar on “Changing Policy Regime and Sectoral Performance of India” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 17-18, 2017. Changing pattern of India’s Trade with Developing countries during Post reform period on 17/03/2017.
59. Neena Malhotra , attended a UGC sponsored National Seminar on “Changing Policy Regime and Sectoral Performance of India” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 17-18, 2017. Performance of MGNREGA in India: Interstate Analysis on 17/03/2017.

60. Neena Malhotra , attended a UGC sponsored National Seminar on “Changing Policy Regime and Sectoral Performance of India” organised Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 17-18, 2017. Review of Government Policies for Women Upliftment on 17/03/2017.
61. Paramjeet Kaur, attended a Agricultural and Rural Diversification in Punjab Factors Affecting Rural Diversification in Punjab on 2017.
62. Paramjeet Kaur, attended a Changing Policy Regime and Sectoral Performance of India Potato Crisers in Punjab on 2017.
63. Paramjit Nanda, attended a Agriculture and Rural Diversification in Punjab, organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar Growth, Structure and Composition of Indian Agricultural Exports during post WTO Period on 17/02/2017.
64. Paramjit Nanda, attended a Brexit and India: Analysing the Implications Globalisation in Present Scenario: Brexit and India on 18/03/2017.
65. Paramjit Nanda, attended a Changing Policy Regime and Sectoral Performance of India, organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar Global Crisis and Trends in Capital Account of BOP of India on 17/03/2017.
66. Paramjit Nanda, attended a Changing Policy Regime and Sectoral Performance of India, organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar Inter Industry Variations in FDI Flows of India on 17/03/2017.
67. Paramjit Nanda, attended a UGC Seminar on Issues in Development and Governance of Social Sector in India organized by Department of Social Sciences, Guru Nanak Dev University, Amritsar Inter-relationship between Education and Economic Development in India: An Inter State Analysis on 25/02/2017.
68. Paramjit Nanda, attended a Urban Poverty and Sustainable Development Globalisation and Poverty in Developing Countries on 16/02/2017.
69. Parminder Singh, attended a UGC National Seminar on Changing Policy Regime in India New Policy Regime and TFP Growth in Indian Pharma Industry on 17/03/2017.
70. Parminder Singh, attended a UGC National Seminar on Agriclural and Rural Diversification in Punjab Agricultural Sustainability through Organic Farming on 17/02/2017.
71. Parminder Singh, attended a UGC National Seminar on Agricultural and Rural Diversification in Punjab Agricultural Crisis in Punjab: Issues and Challenges on 18/02/2017.
72. Parminder Singh, attended a UGC National Seminar on Agricultural and Rural Diversification in Punjab Agricultural Sustainability Through Organic Farming on 18/02/2017.
73. Parminder Singh, attended a UGC Seminar on Changing Policy Regime and Sectoral Performance of India Financial Performance and Sickness in Indian Small Scale Industrial Sector on 17/03/2017.
74. Parminder Singh, attended a UGC Seminar on Changing Policy Regime and Sectoral Performance of India New Policy Regime and TFP Growth of Indian Pharmaceutical Industry on 17/03/2017.
75. Parminder Singh, attended a UGC Seminar on Changing Policy Regime and Sectoral Performance if India Performance Analysis of Indian Manufacturing Sector on 17/03/2017.
76. Sugandh Bhatia, attended a UGC National Seminar (Under SAP) Cloud Computing and Rural Diversification: Opportunities and Challenges on 17/02/17.
77. Sugandh Bhatia, attended a UGC National Seminar on Changing Policy Regime and Sector Performance of India Cloud Computing: A New Paradigm for Sustainable Economic Growth in India on 17/03/17.
78. Swati Mehta, attended a CESP-CAS Young Scholars’ Conference held at Jawaharlal Nehru University Technology Intensity and Classification of Industries’, (with Kaur, Kawaljeet) on 26/04/2017.

79. Swati Mehta, attended a Globelics International Conference, Athens, Greece Global Value Chains and Indian Manufacturing Industries: Pattern, Determinants and Policy Perspective on 11/10/2017.
80. Swati Mehta, attended a International Conference on Dynamics of Economic Growth and Development in Asia with special reference to India organized by Babasaheb Bhimrao Ambedkar University, Lucknow Joblessness: The Employment Challenge in Indian Organized Manufacturing Sector', (with Singh, H.) on 25/10/2017.
81. Swati Mehta, attended a National Seminar on Agribusiness Potential of Punjab State, organised by Centre for Research in Rural and Industrial Development (CRRID) Chandigarh and Indian Society of Agricultural Marketing (ISAM) Hyderabad, held at CRRID, Chandigarh Trends, Growth and Instability in Prices of Cotton in India: An Inter-state Analysis' (with Sharma, G.) on 14/09/2017.
82. Swati Mehta, attended a One day national Seminar on Agricultural Crisis and Farmers' Distress in Punjab held at DAV College, Bathinda Trends, Growth and Instability in Sugarcane Crop: A Region Wise Analysis' (with Sharma, G.) on 10/03/2017.
83. Swati Mehta, attended a UGC National Seminar on Agricultural and Rural Diversification in Punjab held at Guru Nanak Dev University, Amritsar Impact of Minimum Support Prices on Sustainability of Wheat- Rice Cropping System in Punjab' (with Sharma, G.) on 17/02/2017.
84. Vikram Chadha, attended a UGC National Seminar on the Changing Policy Regime and Sectoral Performance in India, "A Critical Appraisal of the Economic Policies for the Regeneration of Social Sector Development in India Since Economic Reforms" on 17.3.2017.

UNIVERSITY BUSINESS SCHOOL

85. Deepika Kapoor, attended a International conference on strategies for Global Competitiveness and Economic Growth A Study on Dynamic Relationship between Forex market and Indian stock market on 17/03/17.
86. Gurpreet Randhawa, attended a Agricultural and Rural Diversification in Punjab Performance of Punjab State Warehousing Corporation: A Comparative Study on 17/02/2017.
87. Gurpreet Randhawa, attended a Changing Policy Regime and Sectoral Performance of India Financial Performance of Punjab State Warehousing Corporation on 17/03/2017.
88. Gurpreet Randhawa, attended a Issues in Development and Governance of Social Sector in India Telemedicine: An Innovation in Healthcare Management on 24/02/2017.
89. Gurpreet Randhawa, attended a Social Sector Development through Social Inclusion A Review of Education Policies for Social Development on 18/03/2017.
90. Gurpreet Randhawa, attended a Social Sector Development through Social Inclusion Employment Status of Women Police Personnel in Punjab on 18/03/2017.
91. Gurpreet Randhawa, attended a Strategic Management: Delivering Business Goals Strategies to Enhance Emotional Intelligence of Employees on 21/12/2017.
92. Gurpreet Randhawa, attended a Strategies in Volatile and Uncertain Environment for Emerging Markets Dr. Gill Path Labs - A Case Study on 14/07/2017.
93. Gurpreet Randhawa, attended a Sustainable Development Information and Communication Technologies (ICTs) for Sustainable Environment on 27/03/2017.
94. Gurpreet Randhawa, attended a Sustainable Development Sustainable Business: A New Era of Business Practices on 27/03/2017.
95. Jasveen Kaur, attended a 70th All India Commerce Conference, in Technical Session "Empirical Researches in the Area of Marketing", IIS University, Jaipur "Promoting Impulse Buying among Consumers': Retailers' Perspective" on 2017.

96. Jasveen Kaur, attended a 7th IIMA Conference on Marketing in Emerging Economies, IIM Ahmedabad “Individual Differences among Therapy and Non-therapy Women Shoppers-A Segmentation Approach” on 2017.
97. Jasveen Kaur, attended a 7th IIMA Conference on Marketing in Emerging Economies, IIM Ahmedabad “Mediating Role between the Antecedents and the Consequences of e-CRM” on 2017.
98. Jasveen Kaur, attended a ICSSR Sponsored National Seminar, Khalsa College, Amritsar “Social Entrepreneurship in Healthcare Industry in India: A Critique Study of Innovation Initiative & Indication” on 2017.
99. Jasveen Kaur, attended a IIMI-NASMEI (North American Society for Marketing Education in India) International Summer Marketing Conference (MARCON) , IIM Indore “An Empirical Study on Customer Relationship Management Strategy and Balanced Scorecard Approach: An Effective Tool for Hotel Organizational Performance Investigation” on 2017.
100. Jasveen Kaur, attended a IIMI-NASMEI (North American Society for Marketing Education in India) International Summer Marketing Conference (MARCON), IIM Indore “Retail Therapy Shoppers Segments: Exploring the Differences in the Personality, Shopping Orientation and Impulse Buying Tendency” on 2017.
101. Jasveen Kaur, attended a UGC-SAP Seminar, University Business School, Guru Nanak Dev University, Amritsar “Corporate Social Responsibility by Indian Commercial Banks: A Roadmap En Route for Sustainable Development” on 2017.
102. Jasveen Kaur, attended a UGC-SAP Seminar, University Business School, Guru Nanak Dev University, Amritsar “Sustainable Development Practices Trigger Customer Shopping Behaviour in the Retailing Sector in India” on 2017.
103. Parampal Singh, attended a ICSSR sponsored national seminar on ‘Social Sector development through social inclusion’ organized by PG Department of Commerce and Business Administration, Khalsa College, Amritsar, Punjab Pradhan Mantri Jan Dhan Yojana-A nation’s pursuit for financial inclusion on 18/03/17.
104. Parampal Singh, attended a National seminar on ‘Higher Education for development & Role of teachers’ organized by General Shivdev Singh Diwan Gurbachan Singh Khalsa College, Patiala, Punjab An empirical investigation of consumer perception towards private label brand on 16/07/17.
105. Parampal Singh, attended a UGC sponsored national seminar (Under SAP) on ‘Agricultural and rural diversification in Punjab’ organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar, Punjab A falsehood for students to achieve : Education Research on 17/02/17.
106. Parampal Singh, attended a UGC-SAP sponsored national seminar on ‘Sustainable Development’ organized by University Business School, Guru Nanak Dev University, Amritsar, Punjab Financial inclusion: An initiative towards sustainable growth in India on 27/03/17.
107. Vikram, attended a Computer Based Accountancy (under the UGC Scheme of Career Oriented Courses) Role of Technology in Transforming India on 24/03/17.
108. Vikram, attended a Engineering Technology, Science and Management Innovation (ICETSMI-2017) Electrical and Electronic waste Management Issues in India on 15/01/17.
109. Vikram, attended a Sustainable Development Electrical and Electronic Waste: A growing concern in India on 27/03/17.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE

110. Singh, S. Sharma, **Gurvinder Singh** and R.Singh, presented paper on “Machine Learning Configurations for Enhanced Human Protein Function Prediction accuracy”, at International Conference on Computational Strategies for Next Generation Technologies (NEXTCOM-2017), 25-26, November, 2017.
111. S. Sharma, A. Singh, **Gurvinder Singh** and R.Singh, presented paper on “ Protein based Disease Detection Recommended System Framework using ML, ANN and Deep Learning”,at Doctoral Colloquium Management, Economics & Information Technology, UPES, 18 November, 2017.
112. Aradhana Negi, Manmohit Singh and **Parminder Kaur** (2017), “ Semantic Web: An approach towards Intellectual Integration of Distributed Information”,Proceedings of the 11th INDIACom; INDIACom-2016; IEEE Conference ID: 40353, 2017 4th International Conference on “Computing for Sustainable Global Development”, 01st–3rd March, 2017BharatiVidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), ISSN 0973-7529; ISBN 978-93-80544-24-3, pp 1179-1184.
113. InderdeepKaur, **Parminder Kaur** and Hardeep Singh, (2017), “A Comparative Study of Distributed Version Control Tools”, 5th International Conference on Advancements in Engg. and Tech. (IACET-2017), Sangrur, 24th & 25th March, 2017, ISBN No. 978-81-924893-2-2, pp 327-331.
114. Sukhpuneet Kaur, Kulwant Kaur and **Parminder Kaur** (2017), “Evaluating Quality of University Websites by Detecting Broken Links” at 1st International Conference on Advance Informatics for Computing Research (ICAICR-2017), Lyallpur Khalsa College of Engg, Jalandhar, March 17-18, 2017.

ELECTRONICS TECHNOLOGY

115. Shalini Bahel, attended a 10th International Conference on Science, Technology and Management ICSTM-17 at IETE, Bengaluru Effects of Sm substitution on dielectric properties of Ba₂(La_(1-y)Smy)4.66BiTi₉O₂₇ ceramics on 19/12/2017.
116. Gurpreet Singh, attended a The 8th IEEE Annual Information Technology, Electronics and Mobile Communication Conference A New Sub-Optimum Four-Wave Mixing Minimization Method and its Comparative Performance Analysis for a Fiber Optic Based Information system on 05/10/2017.
117. Hardeep Kaur, attended a 8th IEEE International Conference on Computing, Communication and Networking Technologies Analysis the Performance of WiMAX Broadband Wireless Access system under Rayleigh fading conditions on 03/07/2017.
118. Hardeep Kaur, attended a International Conference on Current Trends in Computer, Electrical, Electronics and Communication (ICCTCEEC) Comparative analysis of different statistical fading channel models for WIMAX system on 09/09/2017.
119. Shivinder Devra, attended a 5th International Conference on Advancements in Engineering and Technology (ICAET-2017) A comprehensive review on power transient mitigation problem in hybrid optical amplifiers on 25/03/2017.
120. Shivinder Devra, attended a 5th International Conference on Advancements in Engineering and Technology (ICAET-2017) OCDMA & its applications in Fiber Optics Communication Networks on 25/03/2017.

FACULTY OF LANGAUGES

HINDI

121. Saroj Bala, attended *21vi Shatabdi Mein Rachit Punjab Ka Hindi Sahitya, 21vi Shatabdi Mein Punjab Ke Lekhak Gopal Sharma Firozpur Dwara Likhit Kahaniyon Ka Shellivagyanik Vishleshan* on 25/3/2017.
122. Sunil, attended a *Vaishvik Pariprekshya Me Hindi Bhasha Aur Sahitya Ka Badalta Swaroop, 21vi Sadi Me Hindi Bhasha Aur Sahitya Ke Adhyanutan Chintan Bindu* on 21/03/17.

123. Sunita Sharma, attended *Eekiswi Shatabdi mein Rachit Punjab ka Hindi Sahitya* organised by RR Bawa DAV College for Girls, Batala, *Parvas mein Punjab* on 25/03/2017.
124. Sunita Sharma, attended a *Ram Sahitya ke Vibdh Pariprekshya: Punjab Ki Ramkatha Ke Vishesh Sandharabh Mein* organised by P.G Government College, Chandigarh, *Ramkavya Parampara Mein Madhoda Krit "Ram Chriter" Ka Vashistya* on 17/11/2017.
125. Sunita Sharma, attended a *Vashiwik Priprekshya mein Hindi Bhasha aur Sahitya Ka Badlta Swaroop*, at Guru Nanak Dev University, Amritsar, *21st Century Ki Hindi Kavita Vived Aayam* on 21/03/2017.

SANSKRIT, PALI & PRAKRIT

126. Dalbir Singh, attended a National Seminar organised by Arya Kanya Mahavidyalaya Shahbad Markanda, Haryana *Bharatiya Sanskriti Ke Anupam Dharm Granth Guru Granth Sahib Mein Jivan Prabandhan Niti* on 2017.
127. Dalbir Singh, attended a National Seminar cum workshop organised by S.D. College (Lahore), Ambala Cantt. *Adhikaron ki Prishth Bhumi evam Karmchari Varg Ke Adhikar* on 2017.
128. Dalbir Singh, attended a National Seminar organised by Deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar *Sikh Guru Charitamritam Vich Guru Nanak Di Guru Bare Avadharana: Ajoka Paripekha* on 2017.
129. Dalbir Singh, attended a National Seminar organised by Deptt. of Sanskrit, University of Jammu, Jammu, *Acharya Kshemendra Ka Lok Parak Kavya Shastriya Panditya* on 2017.
130. Dalbir Singh, attended a National Seminar, organised by Deptt. of Sanskrit, Guru Nanak Dev University, Amritsar *Sanskrit Sahitya Mein Guru Gobind Singh Ji* on 2017.
131. Dalbir Singh, attended a National Seminar, organised by Haryana Granth Academy, Panchkula *Sanskrit Sahitya Ki Gian Sampada : Jiv Jantuon Ke Sandarbh Mein* on 2017.
132. Dalbir Singh, attended a National Seminar, organised by Haryana Sanskrit Academy and S.D. College (Lahore), Ambala Cantt. *Vidya Parak Stotron Ki Upadeyata* on 2017.
133. Dalbir Singh, attended a National Seminar organised by S.D.College (Lahore), Ambala Cantt. *Guru Granth Sahib Mein Bairagi Ki Avadharana* on 2017.
134. Dalbir Singh, attended a National Seminar, organised by V.V.B.I.S. & I.S., Panjab University, Sadhu Ashram, Hoshiarpur *Vyakaran Ki Vedopayogita-Mahabhashyaparak Drishtikon* on 2017.
135. Dalbir Singh, attended a World Conference on the Vedas at Indira Gandhi National Council of Arts, Delhi *Vedon Mein Stri Sashaktikaran Ki Sashakt Avadharana* on 2017.
136. Renu Bala, attended a National Seminar organised by Deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar *Yuga Purakha Shri Guru Nanak Dev Ji (Shri gurus idhantaparijat De Paripekha Vich)* on 23/11/2017.
137. Renu Bala, attended a National Seminar, organised by Deptt. of Sanskrit, University of Jammu, Jammu *Aacharya Kshamendra Ka Pauranik Panditya* on 2017.
138. Renu Bala, attended a National Seminar, organised by Deptt.of Sanskrit, Guru Nanak Dev University, Amritsar *Yug Purusha Shrigurugobind Singh Ji Sinanada Khandkavya Ke Priprekshya Mein* on 2017.
139. Renu Bala, attended a National Seminar, organised by Kalidasa Samiti, Vikram University, Ujjain *Mahakavi Kalidasa Ki Aprithagyatnnirvartya Alankaryojana (Abhigyanshakuntal Ke Vishesh Sandarbh Mein)* on 2017.
140. Renu Bala, attended a National Seminar, organised by V.V.B.I.S. & I.S., Panjab University, Sadhu Ashram, Hoshiarpur *Vedantha Nirnay Mein Vyakarana Ka Vaishishtya* on 2017.

141. Renu Bala, attended a World Conference on the Vedas at Indira Gandhi National Council of Arts, Delhi *Vasudhaivaikutumbakam : Vaidic Drishtikon* on 2017.
142. Saloni, attended a Applied Indian Paradigms of Human Rights *manav adhikaron Ki Prishthabhumi: Sanskrit Sahitya* on 13/01/2017.
143. Saloni, attended a *Bairagi sampradayaVaishnav sampradaya ki prishthbhumi* on 28/10/2017.
144. Saloni, attended a *Bhartiya Sanskriti Mein Jewan Prabandhan Niti Aur Vartaman Pariprekshayadharmashastra Mein Jewan Prabandhan Niti* on 14/10/2017.
145. Saloni, attended a Critique of Sanskrit Hymn Literature *sanskrit Stotra Sahitya : Purushartha Chatushtaya Ke Pariprekshya Mein* on 08/07/2017.
146. Saloni, attended a Different Dimentions of Knowledge Management in Indian Tradition *gyan Prabandhan Ke Sandarbh Mein Dharmashastron Ki Upadeyata* on 05/08/2017.
147. Saloni, attended a *Maharshivishvmitra ved vedang sangoshtiVed gyan mein vyakaran ki bhumika* on 2-3/3/2017.
148. Vishal Bhardwaj, attended a *Bhartiya Sanskriti Mein Jiwan Prabandhan Niti Aur Vartaman Paridrishyavartaman Paridrishya Mein Shreshthta Manaviya Jiwan Prabandhan Hetu Vedic Prarthanaon Ki Bhumika* on 14/09/2017.
149. Vishal Bhardwaj, attended a Critique of Sanskrit Hymn Literature *shivmahimna Stotra Mein Varnit Darshnik Evam Jivanopyogi Sandesh* on 08/07/2017.
150. Vishal Bhardwaj, attended a Guru Nanak Dev Philosophy of Life *shri Guru Nanak Dev Ji Ki Darshanik Vichardhara Ki Partaman Sandarbh Mein Prasangikat* on 23/11/2017.
151. Vishal Bhardwaj, attended a *Maharishi Vishvmitra Rashtriya Ved Vedang Karyashalavedartha Gyan Mein Vyakaran Ki Bhumika* on 02/03/2017.
152. Vishal Bhardwaj, attended a *Sanskrit Sahitya Mein Gurugovindsingh Ji Ka Jiwan Evam Darshangurugovindsngih Ji Ka Pratibhasampann Vyaktitav : Gurusidhantparijat Ke Pariprekshaya Mein* on 24/03/2017.

SCHOOL OF PUNJABI STUDIES

153. Darya, attended a Cast Crises in India *Punjab Vich Kabila Sabhiachar* on 20/03/2017.
154. Darya, attended a *Dr.Mohinder Gill Da Kav Sansardr. Mohinder Gill Kav: Mool Sarokar* on 12/11/2017.
155. Darya, attended a *lokdhara da adhain te adhiapan :drish te drishtikabilai lokdhara da adhain ; Drish te Drishti* on 06/03/2017.
156. Darya, attended a *Punjabi Bhasha ,Sahit Te Sabhiachar: Vartman Chasounotianpunjabi Sabhiachar :Vartman Chaunotian* on 07/03/2017.
157. Darya, attended a *Samkali Punjabi Sahit Vich Ubhardian Pachhananpanjabi Sahit Vich Ubhardian Kabilai Pachhana* on 11/03/2017.
158. Inderpreet Kaur, attended a *Katha utsa: Kahani dukh Pardesan de Mansik Piran da Birtant* on 28/03/2017.
159. Manjinder Singh, attended a International Seminar: Punjabi: *Vartmaan te Bhavikh Punjabi Bhasha: Vartmaan Ate Bhavikh* on 22-3-2017.
160. Manjinder Singh, attended a National Seminar: Changing Patterns of Punjabi diasporic literature *Bartanvi Punjabi Kavita: Badalde Paripekh* on 26-10-2017.
161. Manjinder Singh, attended a National Seminar: Coalition Politics: Future in India *Coalition Politics in India: Surface and Deep Structure* on 31-3-2017.

162. Manjinder Singh, attended a National Seminar: *Ikkivin Sadi da Punjabi Sahit: Chunoutiyan ate Sambhawnawan Ikkivin Sadi vich Gurbani di Parsangikta* on 8-3-2017.
163. Pawan Kumar, attended a Katha utsav *Punjab vand ate ate afzal ahsan randhawa di kahani* on 28/03/2017.

URDU AND PERSIAN

164. Mohd Altaf Bhat, attended a 32nd Annual Seminar on Guru Nanak Dev Philosophy of life: Contemporary context organised by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar *Baba Guru Nanak Dev Ka Falsafyana Khayalat;Ek Mutala* on 22/11/2017.
165. Mohd Altaf Bhat, attended a Seminar on *Sri Guru Granth Sahib Ate Sabhyacharak Van-Suvanta*, by Centre on Studies in Guru Granth Sahib, Guru Nanak Dev University, Amritsar *Sheikh Farid Aur Sri Guru Granth Sahib;Ek Jayiza* on 01,09,2017.
166. Syed Raihan Hasan Rizvi, attended a Fani Badayuni: Fan Aur Shakhsiyat, MGM College, *Sambhal Fani Ki Infaradiya* on 19/2/2017.
167. Syed Raihan Hasan Rizvi, attended a Literary Conference, ADEEB International, Ludhiana *Gulzar bahaisiyat Fiction Nigaar* on 29/10/2017.
168. Syed Raihan Hasan Rizvi, attended a Vishvak Paripeksh Mein Hindi Bhasha Aur Sahitya Ka Badalta Swaroop, Hindi Department, Guru Nanak Dev University, Amritsar *Bhasha Ki Visheshta Mein Urdu Aur Hindi Ka Anteh Sambandh* on 20/3/2017.

FACULTY OF LAWS

LAWS

169. Katiyani Juneja, attended a UGC Sponsored National Seminar, organized by Department of Political Science, Guru Nanak Dev University, Amritsar, Punjab Gender equality is a human right: An assessment of Convention on the Elimination of all forms of discrimination against women (CEDAW) on 04/03/2017.
170. Uma Prasher, attended a Ambedkar contribution to Indian Politics and Society Dr B R Ambedkar and women empowerment on 17/03/17.
171. Uma Prasher, attended a emerging trends in inequalities caste class and gender in north west indiautilization of family welfare services among tribal women on 02/11/17.
172. Uma Prasher, attended a issues and challenges in overall development of the tribal Areas maternal and child health care services among tribal women on 21/1/17.

FACULTY OF LIFE SCIENCES

HUMAN GENETICS

173. Anupam Kaur, attended 13th Indo Australian Biotechnology Conference Homocysteine and its association with folate variants in mothers of Down syndrome children in Punjab on 30/10/2017.
174. Gursatej Gandhi, attended a International workshop (SERB-DST-IIT-sponsored) on “Public Health and Mobile Technologies: Latest Scientific Evidence- Dosimetry of RF-EMF”, Indian Institute of Technology, New Delhi, March 24-25, 2017’Review-2 of Molecular Genetic Correlates of DNA Damage and Repair and of Circadian Rhythm Dysfunction in Humans from Non-Ionizing Radiation Exposure on 24/03/2017.

PHARMACEUTICAL SCIENCES

175. Neena Bedi, attended International Conference on Patent Cooperation Treaty System Management of Patenting Scenario in Indian Pharmaceutical Industries on 19/10/2017.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

176. Aditi Sharma, attended a International Conference on Theory of Architectural Design: Global Practices amid local milieu at SMVDU, Katra Reinstating the placeness of urban space: Case of Tawi riverfront, Jammu city on 14-04-2017.
177. Aditi Sharma, attended a National Conference on Urban Environment Management of India: Problems and Prospects, MNIT, Jaipur Strategies for wetland conservation: Asset to Natural Infrastructure, Case of Surinsar Mansar wetland in Jammu and Kashmir on 13-02-2017.
178. Amy, attended a Remodelling Heritage Village Garli via Social Inclusion Social Sector Development Through Social Inclusion on 18/3/2017.
179. Meenakshi Singhal, attended a International Conference on “Trends in Architecture & Construction (ICTAC-2017)” organized by University Institute of Architecture, Chandigarh University, Mohali Residents’ Perception of Neighbourhood Walk ability in Amritsar city on 18/09/2017.

GURU RAMDAS SCHOOL OF PLANNING

180. Luthra Ashwani (2017), Actions for resource efficient cities, 65th NTCP Congress on Integrating Implementation of Development Plans. Institute of Town Planners India, New Delhi, 225-230.

FACULTY OF SCIENCES

CHEMISTRY

181. Ashwani Kumar Sood, attended a 12th National Conference on organics, metallorganics and thermodynamics Effect of additives on 17/11/2017.
182. Ashwani Kumar Sood, attended a 9th National Seminar on New Paradigm in Chemical Sciences Influence of on 09/02/2017.
183. Ashwani Kumar Sood, attended a VIth National symposium on advances in chemical sciences at Guru Nanak Dev University Variation in the on 06/03/2017.
184. Kamaljit Singh, attended a VIth National Symposium on Advances in Chemical Sciences held at Department of Chemistry, Guru Nanak Dev University, Amritsar Oral presentation entitled “Structure dependent second-order NLO behaviour of ferrocene-diketopyrrolopyrrole based “Push-Pull” systems” on 06/03/2017.
185. Kamaljit Singh, attended a VIth NSACS Symposium at Guru Nanak Dev University, Amritsar by Navdeep Kaur, Paramjit Kaur and Kamaljit Singh (6-7th March, 2017). Oral presentation entitled “Exploring the Sensing and Nonlinear properties of BODIPY Dye” on 06/03/2017.
186. Paramjit Kaur, attended a VIth National Symposium on Advances in Chemical Sciences held at Department of Chemistry, Guru Nanak Dev University, Amritsar Structure dependent second-order NLO behaviour of ferrocene-diketopyrrolopyrrole based “Push-Pull” systems” (Presented by the student)(Oral Presentation Award) on 06/03/2017.
187. Paramjit Kaur, attended a VIth National Symposium on Advances in Chemical Sciences held at Department of Chemistry, Guru Nanak Dev University, Amritsar Exploring the Sensing and Nonlinear properties of BODIPY Dye (Presented by the student)(Oral Presentation Award) on 06/03/2017.
188. Venus Singh Mithu, attended a Role of Biophysics in Academia & Industry held at Department of Biophysics held at Panjab University, Chandigarh How Ampiphilic Ionic-liquids Induce membrane permeabilization in lipid-membranes at low concentrations on 12/10/17.

FOOD SCIENCE AND TECHNOLOGY

189. Maninder Kaur, attended a National Conference on Food Processing India 2017 organized by Guru Jambheshwar University of Science and Technology, Hisar, Haryana . Tamarind kernel starch: A study of its rheological and structural properties on 3-4/3/2017.

MATHEMATICS

190. Charan Jeet Singh, attended a International Conference on Recent Trends in Operations Research and Statistics Bulk Arrival Queue with Feedback and Unreliable Server on 28/12/2017.
191. Parminder Singh, attended a Resource person in the refresher course organized during July 2017 by Academic Staff College. Guru Nanak Dev University, Amritsar Testing of Hypothesis on 26/08/2017.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

PHYSIOTHERAPY

192. Maman Paul, attended a 4th International 6th Indian Psychological Science Congress Throwing skills and importance in cricket on 18/09/2017.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

193. Gaveesh, attended a International Conference on Historical Fine Arts and Asian Culture Partly Funded by Indian Council of Historical Research, New Delhi Influence of Science & Technology on Music: A Critical Analysis on 19/11/2017.
194. Gaveesh, attended a National Seminar on Music and Yoga as Alternate Therapies Concept of Music and Yoga Therapies on 21/03/2017.
195. Gaveesh, attended a National Seminar on Musical Instruments of India: Acoustic, Historical & Sociological Aspects Use of Electronic Instruments in Context of Indian Classical Music: A Critical Analysis on 10/11/2017.
196. Gaveesh, attended a National Seminar on Sangeet Kala Ki Abhivridhi Me Kalakar, Shrota, Prayojak aur samikshak Ka Yogdan Sangeet Kala Ki Abhivridhi Me Ayojak Ki Bhoomika on 23/10/2017.

ATTENDED WORKSHOPS/ORIENTATION COURSES/REFRESHER COURSES/TRAINING PROGRAMME BY THE FACULTY

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

1. Mohubat Singh, attended Orientation Programme-101, Four Weeks, held at UGC Human Resources Development Center, Guru Nanak Dev University, Amritsar on 17th May 2017 to 13th June 2017.
2. Mohubat Singh, attended a two days Workshop on Academic Administrators, held at UGC Human Resources Development Centre, Guru Nanak Dev University, Amritsar on 06th March 2017 to 07th March 2017.

FACULTY OF LANGUAGES

ENGLISH

3. Manbir Singh Bhullar, attended a Refresher Course in English Four Templates for the Study of History of Literature on 31/5/2017.

FACULTY OF LIFE SCIENCES

HUMAN GENETICS

4. Gursatej Gandhi, attended the International Conference (SERB-DST-IIT-AIIMS sponsored) on “Public Health and Mobile Technologies: Latest Scientific Evidence- Dosimetry of RF-EMF”, Indian Habitat Centre, New Delhi, March 23, 2017.
5. Gursatej Gandhi, attended the National Seminar on “Role of Anthropology and Forensic Science in National Development” on March 25, 2017, organized by Department of Anthropology, University of Delhi, Delhi, March 24-25th, 2017.
6. Gursatej Gandhi, attended the Seminar on “Goods and Service Tax (GST) and its implications on Educational Institutions “organized by Guru Nanak Dev University in collaboration with the Central Excise and Services Tax Department, Conference Hall, Guru Nanak Dev University, Amritsar on September 14th, 2017.

PHARMACEUTICAL SCIENCES

7. Preet Mohinder Singh Bedi, attended International Conferences “21st World Congress of Clinical Nutrition” held at Budapest, Hungary on 6-8th October, 2017.
8. Preet Mohinder Singh Bedi, attended Refresher Training Course for GLP Inspectors conducted by National Good Laboratory Practice (GLP) Compliance Monitoring Authority (NGCMA), New Delhi, October 26-27, 2017.
9. Sarabjit Kaur attended three weeks Refresher Course on E-Resources and ICT in Teaching and Research conducted by UGC Human Resources Development Center, Guru Nanak Dev University, Amritsar from 23rd Nov-12th Dec 2017.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

10. Pankaj Chhabra, attended a two days training programme on "Green Sense: Framework for Sustainable Development" conducted by Centre for Science and Environment, New Delhi Participation on 10/08/2017.

11. Rawal Singh Aulakh, attended a Educational Tour to Thiruvananthapuram, Allepey, and Kochi from 07.01.2018 to 18.01.2018.
12. Sandeep Dua, attended a training programme " Green Sense: Sustainability Guidelines in Built Environment" conducted by Centre for Science and Environment at Guru Nanak Dev University, Amritsar on 25/03/17.
13. Kiran G Singh, attended a Centre for Science and Environment-Sustainable Environment on 10/08/2017.
14. Bhanu Mahajan, attended a Green Sense: Sustainability Guidelines in Built Environment Green Buildings on 25/03/2017 held at Guru Nanak Dev University, Amritsar.
15. Sandeep Dua, attended a Two-day Training programme "Green Sense: Framework for Sustainable Development" conducted by Centre for Science and Environment at Guru Nanak Dev University, Amritsar on 10/08/17.
16. Karamjit Singh Chahal, attended a two day workshop on "Accessibility", conducted by Department of Architecture, Guru Nanak Dev University, Amritsar on 29/10/2017.
17. Sandeep Dua, attended a GIAN Program on "Histories of City Planning" hosted by Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar from 11/12/2017 to 15/12/2017.
18. Karamjit Singh Chahal, attended a two day workshop on "Framework for Sustainable Development", conducted by Centre for Science and Environment held at Guru Nanak Dev University, Amritsar on 10/08/2017.
19. Ranbir Kaur, organised and attended a Special Lecture- "3P-People, Places and Public Transport", lecture delivered by Architect Prasanna Desai from Pune, on 08/11/2017.
20. Ranbir Kaur, attended a Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11/12/17 to 15/12/17.

GURU RAMDAS SCHOOL OF PLANNING

21. Kirandeep Sandhu attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
22. Gopal Kumar Johari attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
23. Kuldip Singh attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
24. Karamjit Singh Sandhu attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
25. Ravi Inder Singh attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
26. Ritu raj Kaur attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.

27. Gursharan Kaur attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
28. Sakshi Sahni attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.
29. Sandeep Kumar attended Global Initiatives of Academic Networks (GIAN) course on "Histories of City Planning" organised by Guru Ramdas School of Planning, Guru Nanak Dev University from 11-15 December 2017.

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

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Amandeep, delivered lecture titled, Genesis of the the Khalsa Diwan Society, Vancouver at Envisioning Indian Freedom Struggle in the Ghadar Movement Chair.
2. Amandeep, delivered lecture titled, Muslims against Partition: A Case Study of Dr. Saifuddin Kitchlew at Partition of the Indian Sub-continent: Punjab and Bengal (1932-1947), held at Visva- Bharti Shantiniketan, West Bengal, 13/11/2017.
3. Radha Sharma (2017), presidential address, *Kirsani ate Raj (Mudli Unniveen Sadi da Punjab)*, Punjab History Conference, pp 404-413.

POLITICAL SCIENCE

4. Nirmal Singh, delivered lecture titled, Ambedkar and Women Empowerment at Impact of Dr. Ambedkar's Thoughts in Present India, organised by Dr. Ambedkar Studies Centre and P.G. Department of Political Science, Shanti Devi Arya Mahila College Dinanagar (Punjab), 25/04/2017.
5. Satnam Singh, delivered lecture titled, Coalition Politics Future in India at Coalition Politics Future in India, 31/03/2017.
6. Satnam Singh, delivered lecture titled, Narrative of Nationalism in Contemporary Times and Relevance of Ambedkar s Thought at Impact of Dr. Amberdkar Thought in Present Era, 25/04/2017.

SCHOOL OF SOCIAL SCIENCES

7. Gurshaminder Singh Bajwa, delivered lecture titled, Analysing Happiness Indicators Sociological Construct at National Seminar on Taking Happiness Seriously, organised by DAV College of Education, Abohar, Punjab, 18/3/2017.
8. Rajesh Kumar, delivered lecture titled, European Union: Success and Failures at European Union at R.R. Bawa DAV College for Girls, Batala, Punjab, 22/02/2017.
9. Rajesh Kumar, delivered lecture titled, Global Happiness Index: Issues and Challenges at National Seminar on Taking Happiness Seriously, organised by DAV College of Education, Abohar, Punjab, 18/03/2017.
10. Rajesh Kumar, delivered lecture titled, Globalization and Digital Divide at Lecture as a Resource Person in U.G.C.-R.C.(I.D.) Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 06/12/2017.
11. Rajesh Kumar, delivered lecture titled, India and the World in the 21st Century at General Orientation Course, Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 24/05/2017.
12. Rajesh Kumar, delivered lecture titled, India's Energy Security Policy Through Nuclear Mode at Lecture as a Resource Person in U.G.C.-G.O.C. Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 25/12/2017.
13. Rajesh Kumar, delivered lecture titled, India's Nuclear Policy: An Overview at Lecture as a Resource Person in U.G.C.-G.O.C. Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 02/12/2017.
14. Rajesh Kumar, delivered lecture titled, India-China Relations in the 21st Century at Indian Political Science Association, 57th All India Political Science Conference on Emerging India, organised by Anna Centre for Public Affairs, University of Madras, Chennai in association with IPSA, Meerut, 15/12/2017.

15. Rajesh Kumar, delivered lecture titled, Opinion/Exit Poll Survey Methodology in India at Refresher Course on Research Methodology, Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 07/01/2017.
16. Rajesh Kumar, delivered lecture titled, Sino-India Relations as a Resource Person held at DAV College, Amritsar, 18/08/2017.
17. Rajesh Kumar, delivered lecture titled, Survey as Technique of Research Methodology at Refresher Course on Research Methodology, Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 22/05/2017.
18. Rajesh Kumar, delivered lecture titled, United Nations and International Peace and Security as a Invited Lecture at Cambridge International School, Amritsar, 05/08/2017.

SOCIOLOGY

19. Gurpreet Bal, delivered lecture titled, Article 370 of the Constitution and Gender Discrimination at GOC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 20.12.2017.
20. Gurpreet Bal, delivered lecture titled, Women in Indian Diaspora at Refresher course on Women and Child Development organized by Human Resource Development Centre, University of Jammu, Jammu, 23.11.2017.
21. Gurpreet Bal, delivered lecture titled, Women Studies Research Pedagogies at Refresher Course on Women and Child Development, organized by Human Resource Development Centre, University of Jammu, Jammu, 23.11.2017.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

22. Balwinder Singh, delivered lecture titled, Sessions on Testing of Hypothesis-Parametric vs Non Parametric at National Workshop on Research Methods and Contemporary Economic Issues held from at Shri Ram College of Commerce, Delhi, on 20/11/2017.
23. Balwinder Singh, delivered lecture titled, Corporate Governance in Insurance Sector at 3rd International Conference Global Insurance: Practices & Outlook organised by Department of Commerce, Osmania University, Hyderabad, Telangana, 29/07/2017.
24. Balwinder Singh, delivered lecture titled, Data Preparation and Analysis for Research at Refresher Course in Education held at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 26/10/2017.
25. Balwinder Singh, delivered lecture titled, Data to Information at Lecture Series organised by CDAR at Botanical & Environmental Sciences, 07/11/2017.
26. Balwinder Singh, delivered lecture titled, Sustainable Development through Smart Villages- The Real Future of India at two-day National Seminar & 3rd Annual Conference of IAMD on Smart City V/s Smart Village: A Path Towards Start up India- Opportunities, Issues and Challenges held at Faculty of Commerce & Management Studies, Mahatma Gandhi Kashi Vidyapith, Varanasi, 10/01/2017.
27. Balwinder Singh, delivered lecture titled, Transforming India through Building Systems: Selected Interventions V/s Structural Transformations at National Conference on Economic Transformation Agenda for Higher Sustainable Growth, Greayer Empowerment and Better Quality of Life organised by Aishwarya College of Education Sansthan sponsored by NITI Aayog, 18/11/2017.
28. Balwinder Singh, delivered lecture titled, Use of Statistical Softwares for Meaningful Research at Lecture Series organised by CDAR at Department of Sports Medicine, 20/10/2017.
29. Lakhwinder Singh Kang, delivered lecture titled, Recognizing the Role of Emotions in Learning and Teaching at Human Resource Development Centre, Punjab University, Chandigarh, 18/11/2017.

30. Lakhwinder Singh Kang, delivered lecture titled, Factor Analysis at Workshop on Analytical Techniques for Research, 24/3/2017.
31. Lakhwinder Singh Kang, delivered lecture titled, Gender Sensitivity in India: Need to Understand in Right Perspective at Short-term Program on Gender Sensitivity, 10/10/2017.
32. Lakhwinder Singh Kang, delivered lecture titled, Recognizing the Role of Emotions in Learning and Teaching at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 7/12/2017.
33. Lakhwinder Singh Kang, delivered lecture titled, Recognizing the Role of Emotions in Learning and Teaching at Human Resource Development Centre, Punjab University, Chandigarh, 15/12/2017.
34. Lakhwinder Singh Kang, delivered lecture titled, Role of Emotions in Learning and Teaching at General Orientation Course, at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 1/7/2017.
35. Lakhwinder Singh Kang, delivered lecture titled, Role of Emotions in Learning and Teaching at Summer Course, at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 28/6/2017.
36. Lakhwinder Singh Kang, delivered lecture titled, Understanding Factor Analysis at Faculty Development Program in Analytical Techniques for Research, 6/5/2017.
37. Lakhwinder Singh Kang, delivered lecture titled, Why values are important for business organizations at Extension Lecture for Management Students, 15/9/2017.
38. Lakhwinder Singh Kang, delivered lecture titled, Why values are important for business organizations at Guest Lecture for Management Students, 22/9/2017.

PUNJAB SCHOOL OF ECONOMICS

39. Paramjit Nanda, delivered lecture titled, FDI in India at ICSSR Sponsored National Seminar on Opening the Gate for FDI by Present Government, 24/03/2017.
40. Parminder Singh, delivered lecture titled, Research Writing Skills in Social Sciences at Workshop on Research Methodolgy in Social Sciences, 26/12/2017.
41. Vikram Chadha, delivered lecture titled, “Agrarian Distress and The Imperative of Boosting Non-Farm Employment to Ameliorate the Farmer’s Plight in India at NABARD sponsored National Conference on the Roadmap for Doubling Farmer’s Income by 2022: Towards Addressing Agriculture Sustainability and the Way Forward, 29.3.2017.

UNIVERSITY BUSINESS SCHOOL

42. Bikram Jit Singh Mann, delivered lecture titled, An Introduction to Statistical Analysis Tools and Techniques at General Orientation Course organized by UGC- Human Resource Development Centre, 07/06/2017.
43. Bikram Jit Singh Mann, delivered lecture titled, Factor Analysis: A Multivariate Technique at Short Term Course in Research Methodology, 01/06/2017.
44. Bikram Jit Singh Mann, delivered lecture titled, Introduction to Research Methodology” and “Scaling and Measurement at Faculty Development Program on Research Methods for Data Analysis for Engineers and Researchers, 22/04/2017.
45. Bikram Jit Singh Mann, delivered lecture titled, Making your Firm Future Ready – A Strategic Perspective at Management Development Program organized by University Business School, Guru Nanak Dev University, Amritsar, on behalf of Indian Oil Corporation Ltd., for IOCL Dealers, 18/08/2017.
46. Bikram Jit Singh Mann, delivered lecture titled, Sustainable Marketing at General Orientation Course, organized by UGC-HRD Centre, Guru Nanak Dev University, Amritsar, 03/01/2017.

47. Bikram Jit Singh Mann, delivered lecture titled, Sustainable Marketing at General Orientation Course organized by UGC-HRD Centre, Guru Nanak Dev University, Amritsar, 15/06/2017.
48. Jasveen Kaur, delivered lecture titled, "Skill Development in Punjab: A Review of Skill Development Training Centres in the Amritsar City" at International Conference, ICSD, KMV Jalandhar, 2017.

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

49. Sandeep Sharma, delivered lecture titled, Big Data and IOT at DST sponsored National Conference on High Performance Networks and Communication, 07/11/2017.
50. Sandeep Sharma, delivered lecture titled, Challenges in Cloud Computing at UGC Sponsored one day National Seminar on Cloud Computing , RR Bawa DAV College for Girls, Batala, 23/03/2017.

COMPUTER SCIENCE

51. Kuljit Kaur, delivered lecture titled, "Open Source Software at Extension Lecture at SD College, Dinanagar, 18/04/2017.
52. Kuljit Kaur, delivered lecture titled, Security Vulnerabilities in the Cyber World at Seminar on Network Security Issues, 09/09/2017.

ELECTRONICS TECHNOLOGY

53. Ravinder Singh Sawhney delivered Lecture at Human Resource Development Centre, Guru Nanak Dev University, Amritsar lecture titled "Role of Social Media in Education and Research" on 1.12.2017 during 3-week Refresher Course on E-Resources & ICT in Teaching and Research.

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

54. Amarjit Singh, delivered lecture titled, Message of Universal Brotherhood & Tolerance in Sri Guru Granth Sahib at Perspective on World Peace & Brotherhood of Mankind Sikh, 23/06/2017.
55. Bharatbeer Kaur Sandhu, delivered lecture titled, Guru da Sankalp: Guru Nanakbani dey Vivesh Sandarb Vich at Guru Nanak Dev Philosophy of Life: Contemporary Context, 23/11/2017.
56. Bharatbeer Kaur Sandhu, delivered lecture titled, Guru Granth Sahib Vich Pesh Sabhiacharik Madal at Seminar on Guru Granth Sahib Ate Sabhiacharik Van Swanta, 01/09/2017.
57. Manvinder Singh, delivered lecture titled, Hath likhat sahit da mahatav ate sampadav dian samasiavan at three days National Seminar on "A study of Manuscript: Punjabi Literature and History" sponsored by National Mission for Manuscripts, New Delhi organised by Department of Punjabi, Trinity College, Jalandhar, 07/12/2017.
58. Mohubat Singh, delivered lecture titled, Janamsakhian vich Guru Nanak Bani di Vyakhayakari: Vartman Paripekha at National seminar on Guru Nanak Dev Philosophy of Life: Contemporary Context organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar, 22/11/2017.
59. Mohubat Singh, delivered lecture titled, Punjabi Parchi Sahit dian Hathlikhtan: Sahitik ate Itihasik Sandarb at three days National Seminar on "A study of Manuscript: Punjabi Literature and History" sponsored by National Mission for Manuscripts, New Delhi organised by Department of Punjabi, Trinity College, Jalandhar, 07/12/2017.
60. Mohubat Singh, delivered lecture titled, Sewa Das Udasi Krit Parchi Patshahi Dasvian Ki vich Guru Gobind Singh da Jiwan ate Vyaktitav at a National Seminar on Guru Gobind Singh: Jiwan, Vyaktitav ate Manvi Vikas vich Yogdan organized by Dr. Balbir Singh Sahitya Kendra, Dehradun at Punjabi University, Patiala, 14/02/2017.

FACULTY OF LANGAUGES

HINDI

61. Sapna Sharma, delivered lecture titled, Ikisvi Shati Mein Rachit Hindi Kavita at Ikisvi Shatabdi Mein Rachit Punjab Ka Hindi Sahitya, 23/03/2017.
62. Sudha Jitender, delivered lecture titled, Bhasha Aur Sahitya Ki Bhumika in Summer Course organised by UGC Human Resource Development Center, Guru Nanak Dev University, Amritsar, 03-07-2017.
63. Sudha Jitender, delivered lecture titled, Bhasha Ka Mahatav aur Bhasha Vyvastha at General Orientation Course organised by UGC Human Resource Development Center, Guru Nanak Dev University, Amritsar, 04-07-2017.
64. Sudha Jitender, delivered lecture titled, Bhasha Ka Mahatva Aur Bhasha Vivastha at General Orientation Course organised by UGC Human Resource Development Center, Guru Nanak Dev University, Amritsar, 04-07-2017.
65. Sudha Jitender, delivered lecture titled, Hindi aur Kshetriya Bhashaiye at two days UGC Sponsored National Seminar, Hindi Bhasha aur Sahitya: Vishakhapatnam, organised by Hindi Department, Punjabi University, Patiala, 22-04-2017.
66. Sudha Jitender, delivered lecture titled, Hindi Mein Rojgaar Ki Badalti Smbabnaiye Anuvad Ke Veeshesh Sandharbh Mein at Hindi Mein Rojgaar Ki Badalti Smbabnaiye, H.M.V College, Jalandhar, 18-04-2017.
67. Sudha Jitender, delivered lecture titled, Hindi Mein Rozgar Ki Sambhavnaye Aur Adhunik Hindi Kavita at Shanti Devi Arya Mahila College, Dinanagar, 31/10/2017.
68. Sudha Jitender, delivered lecture titled, Rajbhasha Hindi Ka Takneeki Paksh, Income Tax Office, Amritsar, 22-09-2017.
69. Sudha Jitender, delivered lecture titled, Role and Language and Literature in Context of Hindi at General Orientation Course, Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 21/12/2017.
70. Sudha Jitender, delivered lecture titled, Role of Language & Literature (In Special Context of Hindi) at Summer Course, Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 03-07-2017.
71. Sudha Jitender, delivered lecture titled, Sahatya ke Vivid Roop Aur Jayasi Ka Padmavat at General Oriental Course Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 01/12/2017.
72. Sudha Jitender, delivered lecture titled, Swami Dayanand aur Strishiksha in Arya Samaj, at BBA DAV College, Amritsar (Extension Lecture), 19/11/2017.
73. Sudha Jitender, delivered lecture titled, Vartmaan Pripakshya Mein Sahitya Kya Bhumika Nibha Sakta Hai at General Orientation Course organised by UGC Human Resource Development Center, Guru Nanak Dev University, Amritsar, 20-05-2017.
74. Sudha Jitender, delivered lecture titled, What Role Literature Can Play in Present Scenario at General Orientation Course organised by UGC Human Resource Development Center, Guru Nanak Dev University, Amritsar, 20-05-2017.
75. Sudha Jitender, delivered lecture titled, Yug Smaj Aur Sahitya (Hindi Sahitya Ke Veeshesh Sandharbh Mein) at General Orientation organised by Course UGC Human Resource Development Center, Guru Nanak Dev University, Amritsar, 02-01-2017.
76. Sunita Sharma, delivered lecture titled, Vishav Mein Hindi Ke Badte Kadam organised by DAV College of Education, Amritsar, 25/11/2017.

SCHOOL OF PUNJABI STUDIES

77. Darya, delivered lecture titled, *Doonghe Sagran De Moti :Mool Sarokar At Vichar Goshati*, 20/05/2017.
78. Darya, delivered lecture titled, Globalization and Culture in General Orientation Course organised by U.G.C Human Resource Development Center, Guru Nanak Dev University, Amritsar, 12/12/2017.
79. Darya, delivered lecture titled, latest trends in folklore, in faculty development Programme at Human Resource Development Center, Guru Nanak Dev University, Amritsar, 25/05/2017.
80. Darya, delivered lecture titled, Rikshay te Chaldi Zindgi: Rachna Drisht, 05/03/2017.
81. Darya, delivered lecture titled, Sabhiacharak Parivartan ate Punjabi Sabhyacha, 27/02/2017.
82. Darya, delivered lecture titled, Vishavikaran da Noujwana te Parbhav, 20/01/2017.
83. Darya, delivered lecture titled, Vishwikaran ate Sabhyachar in General Orientation Course at Human Resource Development Center, Guru Nanak Dev University, Amritsar, 20/05/2017.
84. Manjinder Singh, delivered lecture titled, Guru Nanak Bani Vich Guru Bimb da Parvachan at Seminar entitled "Guru Nanak: Bani-Roop ate Sakhi-Roop" organised by Kendri Sri Guru Singh Sabha, Chandigarh, 18-11-2017.
85. Manjinder Singh, delivered lecture titled, Guru Nanak-Bani di Vishav-Drishti in National Seminar on Guru Nanak Dev Ji da Jivan Ate Bani, 2-11-2017.
86. Manjinder Singh, delivered lecture titled, Sikh-Christian Relationship: A Discourse of Universal Harmony at International Seminar on Sikh-Christian Relationship, organised by Diocese of Amritsar, Church of North India (C.N.I.) at B.U.C. College, Batala, 24-11-2017.
87. Raminder Kaur, delivered lecture titled, Adunik Punjabi Kahani : Simava te Sambhavana, 23/09/2017.
88. Raminder Kaur, delivered lecture titled, Kulwant Singh Diya Kahaniya Duashsi de sandhrabh vich, 16/02/2017.
89. Raminder Kaur, delivered lecture titled, Punjab Kahani nave Pariphekh, 30/03/2017.
90. Raminder Kaur, delivered lecture titled, Punjabi Naval Sthiti te sambhavna, 03/02/2017.
91. Raminder Kaur, delivered lecture titled, Sahit te Samaaj, 07/11/2017.
92. Raminder Kaur, delivered lecture titled, Sahit Utsav de kahani, 05/05/2017.
93. Raminder Kaur, delivered lecture titled, Teen Kokni Kahaniya di translation, 26/01/2017.
94. Raminder Kaur, delivered lecture titled, Vishav Classic Sahitya UGC Short term course) at at Human Resource Development Center, Guru Nanak Dev University, Amritsar, 26/12/2017.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

95. A. Ramachandra Reddy, Emeritus Professor, School of Life Sciences, University of Hyderabad, delivered a lecture titled "NextGen Technologies in Plant Genomics", organised by Department of Biotechnology, Guru Nanak Dev University, Amritsar, 09th February, 2017.
96. Gurcharan Kaur delivered lecture in Symposium titled "Herbs for Health-Bioactives, Biology & Biotechnology" held at Guru Nanak Dev University, Amritsar, 6th February, 2017.
97. Gurcharan Kaur delivered lecture in International Conference on Clinical Research-2017 held at Baba Farid University of Health Sciences, Faridkot.
98. Gurcharan Kaur delivered lecture in International Symposium on Neurodegenerative Disorders at NIMHANS, Bangaluru, 29th & 30th March 2017.

99. Gurcharan Kaur delivered lecture in National Seminar titled "Recent Trends in Plant and Environmental Sciences" held at Guru Nanak Dev University, Amritsar, February 9-10, 2017.
100. Gurcharan Kaur delivered lecture in XXV Annual Conference of Indian Academy of Neurosciences at Ravenshaw University, Cuttack, September 8th-9th, 2017.
101. Gurcharan Kaur delivered lecture in 'Neurocon 2017' Symposium titled "Growth, Senescence and Mortality of Neurons: From Traditional Medicine to Cutting Edge Technology", held at Haldia, West Bengal from 19th to 22nd January, 2017.
102. Manjeet Singh, Former CEO of Murli Krishna Pharma Pvt. Ltd., Pune delivered lecture titled, "White Biotechnology - Making a Car from Corn and Potatoes", Department of Biotechnology, Guru Nanak Dev University, Amritsar, 11th April, 2017.
103. Prabhjeet Singh delivered lecture titled "Heat stress and implications of Calmodulin-Binding Proteins in plants", held at School of Agricultural Biotechnology, Punjab Agriculture University, Ludhiana, March 2017.
104. Prabhjeet Singh delivered lecture titled "Transgenic Technology: A tool for Overcoming Contemporary Challenges in Agriculture", held at School of Agricultural Biotechnology, Punjab Agriculture University, Ludhiana, March 2017.
105. Prabhjeet Singh, delivered lecture titled, "Cyclophilin Gene Family in Wheat: Implication in Heat Stress Tolerance, in Seminar on Climate Resilient Crops for Feeding the Future, 17/03/2017.
106. Prabhjeet Singh, delivered lecture titled, Implications of stress-regulated calmodulin-binding proteins in plants, at National Conference on "Application of In-silico Analysis: Tools in plant stress biology", 16/11/2017.
107. Prakash Chandra Mishra delivered lecture titled, "In-Silico Methods to understand Protein Function" during DBT workshop at Lyallpur Khalsa College, Jalandhar, November 13-16th, 2017.
108. Pratap Kumar Pati, delivered lecture titled, Biotechnological Intervention in the Improvement of Withania Somnifera at Scope and Development of Entrepreneurship in Pharma and Recent Advances in Pharmaceutical Research, at Herbal Health Research Consortium Pvt. Ltd. Amritsar, 26/10/2017.
109. Pratap Kumar Pati, delivered lecture titled, Herbal Health at 1st Silver Jubilee Celebration and Health Care Symposium held at SGRDC, Amritsar, 04/11/2017.

BOTANICAL & ENVIRONMENTAL SCIENCES

110. Adarsh Pal Vig delivered a lecture at National Conference on Environment and Natural Resource Management held at Shoolini University Solan, Himachal Pradesh, 23.02.2017.
111. Adarsh Pal Vig delivered a lecture on National Conference on Man and Environment held at Centre for Swatch Bharat Swasth Bharat, Punjabi University, Patiala, Punjab 10.03.2017
112. Adarsh Pal Vig, delivered lecture at National Seminar cum Workshop on Advanced Scientific Techniques, 23/05/2017.
113. Amarjit Singh Soodan, delivered lecture titled, Energy and Environment at Faculty Development Programme (FDP) on "Energy & Environment" organised by Department of Mech. Engg., 28-07-2017.
114. Amarjit Singh Soodan, delivered lecture titled, Probability: Laws and Distribution at 64th Refresher Course Research Methodology and Data Analysis organised the UGC-Human Resource Development Centre, Punjabi University, Patiala, 5-12-2017.
115. Avinash Kaur Nagpal, delivered lecture titled, Genotoxicity and Mutagenicity of Soil: An Overview at 41st EMSI, Manipal University, India, 27/01/2017.

116. Manpreet Singh Bhatti, delivered lecture titled, Environmental Issues in Amritsar on World Environment Day, 06/05/2017.
117. Manpreet Singh Bhatti, delivered lecture titled, Perspectives of Research Methodology in Clean and Green India at Seminar on Role of Academic Fraternity towards Clean and Green India, 03/03/2017.
118. Renu Bhardwaj delivered a lecture on "Perspectives of Botany" at UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar.
119. Renu Bhardwaj, delivered lecture at National Seminar on Role of Academic Fraternity towards Clean and Green India, 3/03/2017.
120. Saroj Arora, delivered lecture titled, Natural product oriented phytotherapeutics in cancer control and prevention at Seminar on Scope and Development of Entrepreneurship in Pharma and Recent Advances in Pharmaceutical Research at Herbal Health Research Consortium Pvt. Ltd. Amritsar, 26/10/2017.
121. Satwinderjeet Kaur, delivered lecture titled, Chemopreventive Potential of *Butea Monosperma* (Lam.) at International Conference on Nutraceuticals and Chronic diseases, Goa, India, 01/09/2017.

HUMAN GENETICS

122. Gursatej Gandhi, chaired the Session at National Seminar on "Role of Anthropology and Forensic Science in National Development", organized by Department of Anthropology, University of Delhi, Delhi, March 25, 2017.
123. Gursatej Gandhi, delivered two Lectures on "Six Things Everyone Should Know about Genetics" and "Mobile Phones, Radiofrequency Radiations and Human Safety" in Orientation Programme-101 (17.5.2017 to 13.6.2017) organized by the UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, May 23, 2017.
124. Gursatej Gandhi, delivered a lecture on "Non-Drug Addiction of the 21st century – Mobile Phones and Wi-Fi -Radiofrequency (Microwaves) Radiation Concerns" in Summer School (16.6.2017-12.7.2017) organized by the UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, June 17, 2017.
125. Gursatej Gandhi, Invited lecture on "M- and E-Learning vis-à-vis Health Safety", Faculty Development Programme on "Recent Developments and Techniques in Teaching and Learning of UG programs", organized by Kanya Maha Vidyalaya, Jalandhar, November 14, 2017.
126. Gursatej Gandhi, Invited lecture on "Teaching and Learning about Bioethical Aspects of Medical Genetic Advances", Faculty Development Programme on "Recent Developments and Techniques in Teaching and Learning of UG programs", organized by Kanya Maha Vidyalaya, Jalandhar, November 14, 2017.

MICROBIOLOGY

127. Daljit Singh Arora, delivered lecture as a Advisory Committee Member at GITAM University, Vishakhapatnam, 10/08/2017.
128. Daljit Singh Arora, delivered lecture titled, Mycotechnology: Development of Eco-friendly strategies at Emerging areas of Environmental Science and Engineering (EAESE) Conference held at Guru Jambheshwar University, Hisar, 16/02/2017.

PHARMACEUTICAL SCIENCES

129. Preet Mohinder Singh Bedi, delivered lecture in 1st Indo-Korean Conference on Current Progress and Future Perspectives in Pharmaceutical Technology, GHG Khalsa College of Pharmacy, Gurusar Sadhar, Ludhiana, 17/10/2017.
130. Preet Mohinder Singh Bedi, delivered lecture titled, Thymoquinone mitigates ischemia reperfusion induced kidney injury through PPAR- γ agonism in rats at 21st World Congress on Clinical Nutrition, 05/10/2017.

131. Subheet Kumar Jain, delivered lecture titled, New PCI syllabus and rules at Induction Programme, 15-07-2017.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

132. Hemant Khanna delivered special lecture titled 'Religious Architecture in India: Current Trends' at Seminar Hall, Guru Nanak Dev University, Amritsar, 11th July, 2017.
133. Prasanna Desai delivered special lecture titled '3P- People, Places & Public Transport' at Seminar Hall, Department of Architecture, Guru Nanak Dev University, Amritsar, 9th November, 2017.

GURU RAMDAS SCHOOL OF PLANNING

134. Ashwani Luthra, delivered lecture titled, Developmental efforts in Amritsar Since 2005 at Sculpting Sustainable Amritsar: Viability and Workability, 10/12/2017.
135. Gopal Kumar Johari, delivered lecture titled, Affordable Housing: A Comprehensive Approach at "Housing for All in Urban & Rural Areas" at Annual Convention & National Seminar by Indian Building Congress, 22/12/2017.
136. Kirandeep Sandhu delivered lectures in GIAN course on Histories of City Planning, 11-15 Dec 2017.
137. Sakshi Sahni delivered lectures in GIAN course on Histories of City Planning, 11-15 Dec 2017.

FACULTY OF SCIENCES

CHEMISTRY

138. Parampaul K. Banipal, delivered lecture titled, Investigations on Binding of Trimethoprim Drug with Native α -, β -, and γ -cyclodextrins in Aqueous Solutions: Experimental and theoretical approach at 12th National Conference on Organics, Metallorganics and Thermodynamics organised by Department of Chemistry Guru Jambheshwar University of Science And Technology, Hisar, Haryana, 17/11/2017.
139. Palwinder Singh, delivered lecture titled, Molecular modelling based Rationally Designed Conjugates for anti-inflammatory and anti-cancer activity at International Conference on Drug Discovery held at JNU, New Delhi, April 2017.
140. Vandana Bhalla, delivered lecture titled, Supramolecular Architectures based on AIEE active Materials: Unlimited Possibilities at 12th J&K Science Congress organized by Department of Chemistry, University of Jammu, Jammu, 02.03.2017.
141. Vandana Bhalla, delivered lecture titled, Supramolecular Nanoassemblies: Unlimited Scope at Advanced Nanomaterials and Nanotechnology, ICANN-2017 organized by Centre for Nanotechnology, Indian Institute of Technology, Guwahati, Assam, 18.2.2017.
142. Vandana Bhalla, delivered lecture titled, AIEE Material Unlimited Scope at npicssap, Punjabi University, Patiala, February, 2017.
143. Swapandeep Singh Chimni, delivered lecture titled, Exploring Bifunctional Organocatalysts for Asymmetric Decarboxylative Addition Reactions at National Conference on Chirality NCC-2017, 11/11/2017.

MATHEMATICS

144. Jitender Singh, delivered guest lecture titled, An introduction to Fourier Analysis, 24/03/2017.

PHYSICS

145. Atul Khanna, delivered lecture titled, Accomplishments of Indian Science: Challenging Career opportunities for science graduates at Orientation Course, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 07/01/2017.

146. Atul Khanna, delivered lecture titled, Indian Space, Nuclear and Defence Programs: Challenging Career Opportunities for Science Graduates at DST Inspire Camp, DAV College, Amritsar, 06/11/2017.
147. Atul Khanna, delivered lecture titled, Indian Space, Nuclear and Defence Programs: Challenging Career Opportunities for Science Graduates at FDP Program KMV College, Jalandhar, 13/11/2017.
148. Atul Khanna, delivered lecture titled, Science & Technology for Specially Abled Persons at National Science Day Celebrations, Khalsa College, Amritsar, 12/08/2017.
149. Atul Khanna, delivered lecture titled, Structural studies of tellurite glass, anti-glass and crystalline phases at Recent Trends in Experimental and Theoretical Physics, SS University, Palampur, 24/11/2017.
150. Atul Khanna, delivered lecture titled, Structure Property Correlations in Borate and Tellurite glasses, anti-glasses and crystalline phases at 13th J&K Science Congress, Jammu University, 04/03/2017.
151. Atul Khanna, delivered lecture titled, Structure-property correlations in V2O5, MoO3 and WO3 coatings for optical and gas sensor applications at International Conference on Thin Films (ICTF-2017), National Physical Laboratory, New Delhi, 15/11/2017.
152. Atul Khanna, delivered lecture titled, Structural Studies of oxide glasses at Current Advances in Physical Sciences, Khalsa College, Amritsar, 29/03/2017.
153. Bikramjit Singh Bajwa, delivered lecture titled, at 20th National Conference on solid State nuclear track detectors and their Application, VVIET, Mysore, Karnataka, 26/10/2017.
154. Bikramjit Singh Bajwa, delivered lecture titled, at National Workshop on Radiation Detection and Measurement (RDM-2017), Hindu College, Amritsar, organized by the Indian Association of Nuclear Chemists and Allied Scientists (INCAS), BARC, Mumbai, India, 26/03/2017.
155. S. S. Malik, delivered lecture titled, International Conference in Nuclear Physics with Energetic Heavy-ion beams at How do nuclei rotate?, 2017.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

PHYSIOTHERAPY

156. Archana Sharma, delivered lecture titled, Challenges faced by Physiotherapist in treating obese children at two days Hands on workshop on Obesity Control and Exercise, in Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar, 02/02/2017.
157. Archana Sharma, delivered lecture titled, Challenges faced by physical therapist on treating obese children – An exercise perspective at two days Hands on workshop on “Obesity Control & Exercise”, in Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar, 13/02/2017.
158. Maman Paul, delivered lecture titled, Obesity and its Management at two days Hands on Workshop on Obesity Control & Exercise, in Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar, 06/02/2017.
159. Shyamal Koley, delivered lecture titled, Application of kinanthropometry in Sports Physiotherapy at SYNAPSE-2017: Emerging Trends in Physiotherapy at National Physiotherapy Conference, held in Chitkara School of Health Sciences, Chitkara University, Rajpura, 26/10/2017.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

160. Gurpreet Kaur, delivered presidential address and chief guest at National Workshop on Art, R.R Bawa DAV College, Batala, 25/3/2017.
161. Rajesh Sharma, delivered lecture titled, Practical approach of Asthetical Principal in Music and Implementation of Aesthetical elements in Music, at one day workshop on Music and Aesthetics, 08-04-2017.

162. Rajesh Sharma, delivered lecture titled, An Interdisciplinary approach of Music with Physics, Maths and literature at UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 22/12/2017.
163. Rajesh Sharma, delivered lecture titled, Different Singing Forms of Indian Music: Practical Approach at GOC, UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, 23/12/2017.
164. Rajesh Sharma, delivered lecture titled, Sangeet Avan Yog Sadhkon Ke Liye Ashtank Ka Mahatva at Seminar on Music and Yoga as Alternative Therapies, 21-3-2017.
165. Rajesh Sharma, delivered lecture titled, Shri Guru Gurmat Sangeet prabandh at Annual Gurmat Sangeet Workshop, 15-06-2017.
166. Tejinder Gulati, delivered lecture titled, Music as a Complimentary and Alternative (CAM) Therapy at Seminar on Music and Yoga as Alternative Therapies, 21/03/2017.

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

FACULTY OF ARTS & SOCIAL SCIENCES

POLITICAL SCIENCE

1. Department organised seminar entitled “Human Rights and Duties Education” on 4-5th March 2017 under General Development Assistance Scheme (XIIth Plan).
2. Department organised UGC-SAP Sponsored National Seminar on “Recent Developments in State Politics in Indian” on 28-29th March 2017.
3. Department organised special lecture of Prof. Iqbal Singh, Delhi University, Delhi titled “Globalization: The Changing Perspective of the Left and the Right” under the aegis of SAP on 20th April 2017.

FACULTY OF ECONOMICS & BUSINESS

PUNJAB SCHOOL OF ECONOMICS

4. Department organised UGC National Seminar (Under SAP) entitled ‘Agricultural and Rural Diversification in Punjab’ on February 17-18th, 2017.
5. Department organised UGC National Seminar entitled ‘Changing Policy Regime and Sectoral Performance of India’ on March 17-18th, 2017.

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

GURU NANAK STUDIES

6. Department organised National Seminar entitled, 'Guru Nanak Dev's Philosophy of Life: Contemporary Context' on 22-23 November, 2017.
7. Department organised Special Lecture entitled, 'Sri Guru Gobind Singh's Contribution to Indian Culture' on 15-03-2017 (Sponsored by Principal Iqbal Singh Memorial Trust).

FACULTY OF LANGUAGES

HINDI

8. Department organised two days UGC sponsored Seminar entitled “Vaishvik Pariprakshya mein Hindi Bhasha Aur Sahitya Ka Badlata Savroop ” on 20-21st March, 2017.

SANSKRIT, PALI & PRAKRIT

9. Department organised National Seminar: "Life and Philosophy of Guru Gobind Singh Ji in Sanskrit Literature" on 24th March, 2017.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

10. Department organised GIAN Programme titled "Cell Engineering for Biomedicine- Basics to Application" from 6-10 February, 2017.
11. Department organised GIAN Programme titled "Post-transcriptional Control of Gene Expression in Eukaryotes" from 20-25 February, 2017.

12. Department organised DISC Workshop titled “Recent trends in Bioinformatics” from 7-8 March, 2017.
13. Department organised FULBRIGHT Specialist Programme titled "Emerging Concepts and Experimental Approaches in Biomedical Research" from 29th November to 12 December, 2017.

BOTANICAL & ENVIRONMENTAL SCIENCES

14. Department organised GIAN Course.
15. Department organised T R Sharma Lecture.
16. Department organised Green Lecture.

HUMAN GENETICS

17. Department Society of Human Genetics organised sponsored lecture on “Epigenetic Control of the Genome and its Implications for Human Diseases’ by Dr. Shiv Grewal, NIH, USA, on March 22, 2017.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

18. Department organised Accessibility Design Workshop (Resource Person Dr Gaurav Raheja, IIT, Roorkee) 27th -28th October, 2017.

GURU RAMDAS SCHOOL OF PLANNING

19. Department organised seminar on “Under graduation in Urban and Regional Planning: Retrospect & Prospects” on 11th February, 2017.
20. Department organised seminar on “Greening Planning and Architectural Education for Promoting Sustainable Built Environment” on March 25th, 2017.
21. Department organised Interactive Academia-Industry Training Session of Autocad Map 3D software in collaboration with the office of the District Town Planner from 1st March to 3rd March, 2017.
22. Department organised Special lecture on the subject “Tourism in Finland : Infrastructure, Planning & Development Concerns” delivered by Ms. Minna-Maaria Hickkataipale, Head, Tourism & Hospitality, JAMK University, Finland on 10th April, 2017.
23. Department organised Special lecture on the subject “Urbanization, a Juggernaut in National Development Planning : The case of Zambia” delivered by Mr. Sikapale Henry Chinzeu, Deputy High Commissioner, Zambia High Commission on 25th April, 2017.
24. Department organised an interactive session with Dr. B. S. Sekhon on the subject “Planning Paradigms in Australia” on 28th April, 2017.
25. Department organised Special lecture on the subject “Economic Infrastructure Projects : Evaluation and Decision Making” delivered by Prof. S. L. Dhingra, Ex. Adjunct Professor, Institute Chair Professor & Emeritus Fellow, Transportation Systems Engineering, Civil Engineering, Indian Institute of Technology (IIT), Powai, Mumbai on 11th May, 2017.
26. Department organised Training programme on “Green Sense : Framework for Sustainable Development” by the Faculty of Physical Planning & Architecture in collaboration with Centre for Science and Environment, New Delhi on 10-11 August, 2017.
27. Department organised a talk on “User Centered Design Processes and Application of Innovative Design Thinking” by Mr. Anshuman Sharma on 31st August, 2017.

28. Department organised special lecture on the subject “Planning for Metropolitan Regions” delivered by Kr. Surjit Singh, Secretary General, Institute for Spatial Planning and Environment Research (ISPER), Panchkula on 2nd September, 2017.
29. Department organised a talk on “Cities and Films” by Ms. Sumeet Kaur Sekhon on 14th September, 2017.
30. Department organised Training programme on “Legal, Administrative and Financial Aspects of Urban and Regional Planning” by the Institute for Spatial Planning and Environment Research (ISPER) on 30th September to 1st October, 2017.

FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

PHYSIOTHERAPY

31. Department organised two days Hands on Workshop on Kinesio-Taping: April 17-18, 2017.
32. Department organised two days Hands on Workshop on Obesity Control & Exercise; February 6-7, 2017.
33. Department organized one Outreach Extension Activity (Free Physiotherapy Camp) under the XII Plan period on dated February 25, 2017 at 10.00 AM in the village “Mahlan” Near Guru Nanak Dev University Main Campus, Amritsar.

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 of 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

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 Programme. The Department imparts high quality education in Electronics and Communication Engineering to produce competent technical manpower to meet the growing demand of the global industrial sector and cultivates young minds to grow and excel in the technical world. Students are motivated to participate in the various activities like mock tests, group discussions, seminars, workshops to improve soft skills and enrich their personalities.. The department is catering to the needs of the students hailing from various parts of the country especially the backward and border areas of Punjab. It has highly qualified faculty members to educate the students theoretically and practically as per the industrial requirement. Department is equipped with the most advanced laboratories of Electronic Devices and Circuits, Communication Systems, Digital Electronics, Microprocessor, Microwave Engineering, Industrial Electronics etc. Also various licensed version softwares such as Opti System, Lab VIEW, MATLAB, CST-Studio are available for research work.

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) Course and the students from nearby areas of Gurdaspur like Batala, Dhariwal, Dinanagar, Pathankot, Mukerian, and other adjoining states like Jammu and Kashmir, Himachal Pradesh has taken admission here. The Pass Out students of this department are doing very well in their life. Every year 2-3 students clear PCS Judicial Exams and working as Judges, other settled as lawyers, good number of Student opt for Master Degrees and choose 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.

Assistant Professors (Part time): Vaishali Sood; Nividha Mahajan; Smalty; Jugraj; Parminder Kaur;
Shobhna; Saurabh Kher; Sandeep Singh; Tasbir Singh; Shobti; Mohit
Anguralla

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. Shamsher Singh. Ph.D

RESEARCH PROJECTS ONGOING/GRANTS

COMPUTER SCIENCE AND ENGINEERING

Dr. Sandeep Kumar Sood

1. “Big Data, Internet of Things and Cloud Computing: Architecture, Issues and Applications in Indian Perspective”, sanctioned by **Department of Electronics and Information Technology (DeitY)** costing **Rs. 14,76,000/-**. Ongoing
2. “Smart Disaster Management using Internet of Things (IoT) in Indian Perspective,” **sanctioned by Council of Scientific and Industrial Research (CSIR)** costing **Rs. 19,62,000/-**. Ongoing

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

COMPUTER SCIENCE AND ENGINEERING

Dr. Sandeep Kumar Sood

1. Kaur, N., & Sood, S.K. (2017). An energy-efficient architecture for the Internet of Things (IoT). *IEEE Systems Journal*, 11(2), 796-805, IF 3.882.
2. Sareen, S., Gupta, S. K., & Sood, S. K. (2017). An intelligent and secure system for predicting and preventing Zika virus outbreak using Fog computing. *Enterprise Information Systems*, 11(9), 1436-1456. IF 1.908
3. Kaur, N., & Sood, S.K. (2017). Efficient Resource Management System Based on 4Vs of Big Data Streams. *Big Data Research*, 9, 98-106.
4. Bhatia, M., & Sood, S. K. (2017). Game theoretic decision making in IoT-assisted activity monitoring of defence personnel. *Multimedia Tools and Applications*, 76(21), 21911-21935. IF 1.530
5. Sareen, S., Sood, S K., & Gupta, S. K. (2017). Secure internet of things-based cloud framework to control zika virus outbreak. *International journal of technology assessment in health care*, 33(1), 11-18. IF 0.912
6. Verma, P., Sood, S.K. Kalra, S. (2017). Student career path recommendation in engineering sr stream based on threee-dimensional model *Computer Applications in Engineering Education*, 25(4), 578-593. IF 0.694
7. Kaur, N., & Sood, S. K. (2017). Dynamic resource allocation for big data streams based on data characteristics (5 V s). *International Journal of Network Management*, 27(4), e1978. IF 1.118
8. Kaur, R., Kaur, N., & Sood, S. K. (2017). Security in IoT network based on stochastic game net model. *International Journal of Network Management*, 27(4), e1975. IF 1.118
9. Bhatia, M., & Sood, S. K. (2017). Internet of Things based activity surveillance of defence personnel. *Journal of Ambient Intelligence and Humanized Computing*, 1-16. IF 1.588
10. Verma, P., Sood, S. K., & Kalra, S. (2017). Smart computing based student performance evaluation framework for engineering education. *Computer Applications in Engineering Education*, 25(6), 977-991. IF 0.694
11. Sood, S. K., & Mahajan, I. (2017). Wearable IoT sensor based healthcare system for identifying and controlling chikungunya virus. *Computers in Industry*, 91, 33-44. IF 2.731
12. Verma, P., Sood, S. K., & Kalra, S. (2017). Cloud-centric IoT based student healthcare monitoring framework. *Journal of Ambient Intelligence and Humanized Computing*, 1-17. IF 1.588
13. Bhatia, M., & Sood, S. K. (2017). A comprehensive health assessment framework to facilitate IoT-assisted smart workouts: A predictive healthcare perspective. *Computers in Industry*, 92, 50-66. IF 2.731
14. Mahajan, Y., Kaur, N., & Sood, S.K.. (2017). A Trustworthy System for Secure Access to Patient's Sensitive Information. *Telematics and Informatics*. IF 3.398
15. Sandhu, R., Kaur, N., Sood, S. K., & Buyya, R. (2018). TDRM: tensor-based data representation and mining for healthcare data in cloud computing environments. *The Journal of Supercomputing*, 74(2), 592-614. IF 1.326
16. Verma, P., & Sood, S. K. (2018). Cloud-centric IoT based disease diagnosis healthcare framework. *Journal of Parallel and Distributed Computing*, 116, 27-38. IF 1.976
17. Sood, S. K., Sandhu, R., Singla, K., & Chang, V. (2017). IoT, big data and HPC based smart flood management framework. *Sustainable Computing: Informatics and Systems*. IF 1.800

18. Sood, S. K., & Singh, K. D. (2017). SNA Based Resource Optimization in Optical Network using Fog and Cloud Computing. Optical Switching and Networking. IF 1.865
19. Sandeep Kaur , Amandeep Kaur (2018) “Review on Learning Analytics Tools”, published in International Journal for Research in Technological Studies.
20. Sandeep Kaur (2018) “Predicate Logic System to predict and prevent Zika virus using cloud computing” published in International Journal of Research in Electronics and Computer Engineering (IJRECE).
21. Sandeep Kaur , (2018) “IOT Based Health Care System for HIV Analysis”, published in IJARCS.
22. Sandeep Kaur , (2018) “IOT Based Health Care System for Cholera Infection “, published in journal International Journal on Future Revolution in Computer Science & Communication Engineering.
23. Sandeep Kaur , (2018) “Identification of Organisms using DNA barcodes”, published in International Journal for Research in Technological Studies.

ELECTRONICS & COMMUNICATION ENGINEERING

24. Rana, Shashi B., Singh, R.P.P., and Arya, Sandeep (2017) Structural, optical, magnetic properties and antibacterial activity of Cobalt doped Zinc oxide nanoparticles, Journal of material science: material in Electronics, Springer, Vol. 28:2660-2672 ISSN No: 0957-4522 Indexed in SCI, Thomson Reuters (Impact factor: 2.324)
25. Arya, Sandeep, Lehana, Parveen, and Rana, Shashi B. (2017) Synthesis of Zinc Oxide Nanoparticles and Their Morphological, Optical, and Electrical Characterizations, Journal of Electronics Material, Springer, Vol. 46, No. 7: 4604-4611 ISSN No: 0361-5235 Indexed in SCI, Thomson Reuters (Impact factor: 2.882).
26. Rana, Shashi Bhushan (2017) Influence of CTAB assisted capping on the structural and optical properties of ZnO nanoparticles, Journal of Materials Science: Materials in Electronics, Springer, Vol. 28, No. 18: 13787–13796 ISSN No. 0957-4522 Indexed in SCI, Thomson Reuters, (Impact factor: 2.324)
27. Arora, Rajat, Rana, Shashi B., and Arya, Sandeep (2017) Performance analysis of ZnO and HfO₂ micropillar based capacitive antenna, Journal of Electromagnetic wave and Applications, Taylor & Francis, Vol. 32, No. 9:1053-1068 ISSN No. 09205071 Indexed in SCI, Thomson Reuters (Impact factor: .864).
28. Sheetal, Anu, and Singh, Harjit (2017) Cost Efficient 4×2.5Gb/s Transparent WDM Ring Network using DML and MetroCor Fiber for Long Reach Applications, Journal of Optical Communications, pp.1-7 ISSN No. 01734911, Indexed in Scopus (Impact factor: 0.24).
29. Kaur, Amandeep, Sheetal, Anu, and Miglani, Rajan(2017) Impact of optical modulation formats on 10 G/2.5 G asymmetric XG-PON system, Optik - International Journal for Light and Electron Optics, Vol. 149, 351-358 ISSN No: 0030-4026 Indexed in Thomson Reuters, Scopus (Impact factor: 1.19).
30. Sheetal, Anu, and Singh, Harjit (2017) Comparative Analysis of 32×10Gb/s DWDM system using Raman-EDFA and YDFA-EDFA at Different Channel Spacing Vol. 9, No. 3: 343-352 ISSN No: 0975-6450, Indexed in UGC No:16752
31. Sharda, Pranav, Singh, Harjit and Sheetal, Anu (2017) Optimisation of LTE system with open- and closed-loop spatial multiplexing transmission modes, Australian Journal of Electrical and Electronics Engineering, Vol. 14, No. 3-4: 88-922 ISSN No. 1448837X Indexed in Scopus.
32. Sheetal, Anu, Sharma, Reecha, and Kumari, Meet (2017) Enhanced Performance of Spectral Amplitude Coding Optical Code Division Multiple Access System using Zero Cross Correlation Code Through Wired and Wireless Optical Channels, IOSR Journal of Electronics and Communication Engineering, Vol.12, No.4: 13-20 ISSN No. 2278-2834 Indexed in UGC No: 5016

33. Lovely, Singh, Satbir, and Mahajan, Saurabh (2017) Optical character recognition system for English script in offline processing, Imperial Journal of Interdisciplinary Research, vol. 03, No.5: 1644-1648, ISSN: 2454-1362. Indexed in UGC
34. Kaur, Jasneet, Singh, Satbir, and Mahajan, Saurabh (2017) Visibility enhancement and assessment of undersea image by ADCP method, Imperial Journal of Interdisciplinary Research, vol. 03, No. 1, ISSN: 2454-1362. Indexed in UGC
35. Kaur, Navjit, and Singh, Satbir (2017) Fuzzy based Dynamic Bandwidth Allocation Scheme for OFDMA-PON Wireless Systems, CiiT International Journal of Wireless Communication, Vol. 6, No. 9, ISSN: 0974 – 9640. Indexed in UGC

LAWS

36. Amandeep Kaur (2017) Outcome of Reservation Policy of India: Reverse Discrimination, Indian Bar Review Journal, Volume XLIV (1)2017 ISBN: No. 978-81-931981-0.
37. Shamsher Singh (2017) Role of National Human Rights Commission in Context of Child Trafficking, Indian Journal of Law and Justice, Volume 8, No. 1: ISSN No. 0976-3570.
38. Shamsher Singh (2017) Ecological Unpleasantness and Recent Trends planned for sustainability, Army Institute of Law Journal, Volume X, ISSN No. 0975-8208.
39. Shamsher Singh (2017) Effects of Vehicular Pollution: A case study of Ludhiana city, RGNUL Law Review (RLR), Volume VII, No. 1, ISSN No: 2231-4938.

PAPERS PUBLISHED IN NON PEER-REVIEWED JOURNALS

ELECTRONICS & COMMUNICATION ENGINEERING

1. Katna, Pallavi, and Sheetal, Anu (2017) 'A Review on WDM and TDM PON using Different Coding Schemes for Extended Reach', International Journal of Advance Research in Science and Engineering, 6(3), pp 839-843.
2. Sheetal, Anu, and Singh, Harjit (2017) 'Comparative Analysis of 32×10Gb/s DWDM system using Raman-EDFA and YDFA-EDFA at Different Channel Spacing', International Journal of Electronics Engineering Research, 9(3) pp. 343-352.
3. Sheetal, Anu, and Singh, Harjit (2017) 'Cost Efficient 4×2.5Gb/s Transparent WDM Ring Network using DML and MetroCor Fiber for Long Reach Applications', Journal of Optical Communications, Degruyter, pp.1-7, 2017 (available online).
4. Kaur, Anureet, and Sheetal, Anu (2017) 'Review On Denoising And Detection Of QRS Complex Using Mamemi And Derivative Filter', International Journal of Innovative Research and Advanced Studies (IJIRAS), 4(7) pp. 128-130.

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

COMPUTER SCIENCE AND ENGINEERING

1. Sandeep Kaur, Preeti (2017), “An intelligent system for Predicting and preventing Chikungunya virus. published in international conference on Energy, Communication, Data analytics & soft computing (ICECDS) -2017, organized by SKR engineering college, Poonamallee, Tamil Naidu, India.
2. Sandeep Kaur, Jyotsna (2017), “ “Gerontechnology: The study of Alzheimer disease using cloud computing”, published in international conference on Energy, Communication, Data analytics & soft computing (ICECDS) -2017, organized by SKR engineering college, Poonamallee, Tamil Naidu, India.
3. Preet Kanwal Singh, Sandeep Kaur (2017), “Wear Between Ring and Traveler: A Pin-On-Disc Mapping of Various Detonation Gun Sprayed Coatings”, published in 5th International Conference of Materials

Processing and Characterization (ICMPC 2016), organized by Science Direct, Materials today proceedings.

4. shivani and sharanjeet singh fruit disease detection using conventional neural network approach, Asian journal of computer science and technology. Vol. 7, No. 2, 2018 pp 62-65 ISSN 22490701
5. Sharanjeet Singh and Neha Mahant A robust hybrid algorithm for image watermarking, Asian journal of computer science and technology, Vol.7, No. 2, 2018, pp 66-69 ISSN 22490701

ELECTRONICS & COMMUNICATION ENGINEERING

6. Bhaskar, Ankita, and Singh, Harjit (2017) Design of Ultra Wide Band Bandpass Filter Using Microstrip Line and Complimentary Split Ring Resonators, Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017) March 24-25, 2017, pp.185-187
7. Sharda, Pranav, and Singh, Harjit (2017) The Role of WiMAX Technology In LTE Downlink Transmission, in the Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017) March 24-25, 2017, pp. 30-34.
8. Kaur, Ravneet, and Singh, Harjit (2017) Spectrum partitioning based conflict aware BSR-MPP (Backup Spectrum Reservation with Multipath Protection) technique for EON Networks-A Review, in the Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017), on March 24-25, 2017, pp. 120-123.
9. Kaur, Kamaljit, Singh, Harjit, and Sheetal, Anu (2017) A review paper on multicast contention resolution in elastic optical networks, in the Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017), on March 24-25, 2017, pp. 207-209.
10. Kaur, Agamjot, and Sheetal, Anu, (2017) Optimization techniques to achieve EDFA gain flattening with FBG results, in the Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017), on March 24-25, 2017, pp. 229-231.
11. Kaur, Anureet, and Sheetal, Anu, (2017) Review on denoising of ECG signal by proposed method and detection of QRS complex by MaMeMi filter, in the Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017), on March 24-25, 2017, pp. 11-13.
12. Sheetal, Anu, and Kaur, Maninder (2017) Comparison of SISO, SIMO and STBC using BPSK, in the Proceedings of 5th International Conference on Advancements in Engineering and Technology (ICAET-2017), on March 24-25, 2017, pp. 78-81.
13. Kaur, Navjit, and Singh, Satbir (2017) A review on the MAC dynamic bandwidth allocation for OFDMA-PON, Proceedings of 5th International Conference on Advancements in Engineering and Technology, pp. 17-21 March 24th-25th, 2017.
14. Kaur, Gurleen, and Singh, Satbir (2017) Optimization of coherent optical OFDM transmitter using DP-IQ modulator- A Review, Proceedings of 5th International Conference on Advancements in Engineering and Technology, (ICAET-2017), 2017pp. 27-29. March 24-25, 2017.
15. Pathania, Sonika, and Singh, Satbir (2017) Review of light harvesting improvement of organic solar cells with self enhanced active layers, UGC Sponsored National Conference on Emerging Trends in Electronics and Computer Engineering, GNDU Regional Campus, Gurdaspur, Feb 10-11, 2017.
16. Goraya, N. and Singh, Satbir (2017) Synthesis, Characterization and Optoelectronic Studies of an Organic Ligand decorated CuO Nanoparticles for Nano Photonic Applications' International Conference on Complex Photonics, Tata Institute of Fundamental Research (T.I.F.R), Mumbai, January 22-24th, 2017.
17. Pallavi and Sheetal, Anu (2017) A Review on WDM and TDM-PON using Different Coding Schemes for Extended Reach" in 3rd International Conference on Recent Development in Engineering Science, Humanities and Management held at NITTTR, Chandigarh on 26th March, 2017.

18. Uma and Sheetal, Anu (2017) A Review on Cost Effective and Comparison of DSP Schemes with Green TDM-PON for Next Generation Optical Access Networks” in 3rd International Conference on Recent Development in Engineering Science, Humanities and Management held at NITTTR, Chandigarh on 26th March, 2017.

CHAPTERS PUBLISHED IN BOOKS

COMPUTER SCIENCE AND ENGINEERING

1. Sandeep Kaur (2017) 'Proposed better sequence alignment for identification of organisms using DNA barcodes' as Chapter in Books Published by national and International Level Publishers Book Title: Innovations in computational intelligence Chapter Title: Publisher: Springer.

ELECTRONICS & COMMUNICATION ENGINEERING

2. Pathania, S. and Singh, Satbir (2017) 'Synthesis and Optoelectronic studies of low band gap polymers and their role in highly efficient solar cells: An Overview' Proceedings of Nanotechnology for Energy and Water (Springer), pp. 1-7, ISSN/ISBN No. 978-81-928068-4-6.
3. Sharma, R. and Singh, Satbir (2017) 'The role of various spinel ferrites magnetic nanoparticles in the improvement of photovoltaic performance of organic solar cell: A Review' Proceedings of Nanotechnology for Energy and Water (Springer), pp. 1-7, ISSN/ISBN No. 978-81-928068-4-6.

INTERNATIONAL CONFERENCES ATTENDED

ELECTRONICS & COMMUNICATION ENGINEERING

1. Sheetal, Anu, attended international conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering & Technology, Sangrur, Punjab on March 24-25, 2017.
2. Singh, Satbir attended international conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering & Technology, Sangrur, Punjab on March 24-25, 2017.
3. Singh, Satbir attended international conference on Complex Photonics organized by Tata Institute of Fundamental Research (T.I.F.R), Mumbai, January 22-24th, 2017.
4. Sheetal, Anu attended international conference on Recent Development in Engineering Science, Humanities and Management held at NITTTR, Chandigarh on 26th March, 2017.
5. Singh, Harjit attended international conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering & Technology, Sangrur, Punjab on March 24-25, 2017.

NATIONAL CONFERENCES ATTENDED

COMPUTER SCIENCE AND ENGINEERING

1. Attended National Seminar on the topic, “Scope and Application of IoT”, in UGS-Sponsored National seminar, held at GNDU, RC, Gurdaspur, on 10th- 11th Feb, 2017
2. Attended National Seminar in UGC-sponsored national seminar on” Computing paradigms (CP2017)” organized by Dept. of Computer Science at GNDU, Amritsar, held on 7-8 2017.

ELECTRONICS & COMMUNICATION ENGINEERING

3. Singh, Satbir attended UGC Sponsored National Conference on Emerging Trends in Electronics and Computer Engineering organised by GNDU Regional Campus, Gurdaspur, Feb 10-11, 2017.
4. Sheetal, Anu attended UGC Sponsored National Conference on Emerging Trends in Electronics and Computer Engineering organised by GNDU Regional Campus, Gurdaspur, Feb 10-11, 2017.
5. Rana, Shashi B., attended UGC Sponsored National Conference on Emerging Trends in Electronics and Computer Engineering organised by GNDU Regional Campus, Gurdaspur, Feb 10-11, 2017.

6. Singh, Harjit attended UGC Sponsored National Conference on Emerging Trends in Electronics and Computer Engineering organised by GNDU Regional Campus, Gurdaspur, Feb 10-11, 2017.

LAWS

7. Pawan Kumar, Attended National Conference on Emerging Trends in Electronics and Computer Engineering Organized by Department of Electronics and Computer Science at Guru Nanak Dev University, Regional Campus, Gurdaspur, Dated: 10, 11 Feb, 2017
8. Pawan Kumar, Attended National Conference on Agrarian Crisis in Punjab Organized by G.N.D.U College Patti (Taran Taran) and Presented paper on “Agrarian Crisis in Punjab: A need for urgent preventive measure” on 7,8 Mar 2017.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

ELECTRONICS & COMMUNICATION ENGINEERING

1. Kaur, Agamjot, and Sheetal, Anu, Optimization techniques to achieve EDFA gain flattening with FBG results presented in the International Conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Insitute of Engineering, Sangrur, Punjab, March 24-25, 2017.
2. Kaur, Anureet, and Sheetal, Anu, Review on denoising of ECG signal by proposed method and detection of QRS complex by MaMeMi filter presented in the International Conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering, Sangrur, Punjab, March 24-25, 2017.
3. Sheetal, Anu, and Kaur, Maninder Comparison of SISO, SIMO and STBC using BPSK presented in the International Conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering, Sangrur, Punjab, March 24-25, 2017.
4. Kaur, Navjit, and Singh, Satbir A review on the MAC dynamic bandwidth allocation for OFDMA-PON presented in the International Conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering, Sangrur, Punjab, March 24-25, 2017.
5. Kaur, Gurleen, and Singh, Satbir Optimization of coherent optical OFDM transmitter using DP-IQ modulator- A Review presented in the International Conference on Advancements in Engineering and Technology (ICAET-2017) organised by Bhai Gurdas Institute of Engineering, Sangrur, Punjab, March 24-25, 2017.
6. Goraya, N. and Singh, Satbir Synthesis, Characterization and Optoelectronic Studies of an Organic Ligand decorated CuO Nanoparticles for Nano Photonic Applications presented in International Conference on Complex Photonics organized by Tata Institute of Fundamental Research (T.I.F.R), Mumbai, January 22-24th, 2017.
7. Pallavi and Sheetal, Anu A Review on WDM and TDM-PON using Different Coding Schemes for Extended Reach presented in International Conference on Recent Development in Engineering Science, Humanities and Management organised by NITTTR, Chandigarh on 26th March, 2017.
8. Uma and Sheetal, Anu A Review on Cost Effective and Comparison of DSP Schemes with Green TDM-PON for Next Generation Optical Access Networks presented in International Conference on Recent Development in Engineering Science, Humanities and Management organised by NITTTR, Chandigarh on 26th March, 2017.

PAPERS PRESENTED IN NATIONAL CONFERENCES

ELECTRONICS & COMMUNICATION ENGINEERING

1. Pathania, Sonika, and Singh, Satbir Review of light harvesting improvement of organic solar cells with self enhanced active layers presented in UGC Sponsored National Conference on Emerging Trends in Electronics and Computer Engineering organised by GNDU Regional Campus, Gurdaspur, Feb 10-11, 2017.

LAWS

2. Pawan Kumar, paper entitle: Measures Combating Cyber Crime in India: An Analysis in National Conference on Emerging Trends in Electronics and Computer Engineering Organized by Department of Electronics and Computer Science at Guru Nanak Dev University, Regional Campus, Gurdaspur, Dated: Feb, 2017.
3. Pawan Kumar, paper entitle: Agrarian Crisis in Punjab: A need for urgent preventive measure in National Conference on Agrarian Crisis in Punjab Organized by G.N.D.U College Patti (Taran Taran) on 7,8 March 2017.
4. Parminder Kaur, paper entitle: Cyber Crime in Social Networking websites: Emerging Challenges in National National Conference on Emerging Trends in Electronics and Computer Engineering Organized by Department of Electronics and Computer Science at Guru Nanak Dev University, Regional Campus, Gurdaspur, Dated: Feb, 2017

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

ELECTRONICS & COMMUNICATION ENGINEERING

1. Satbir Singh attended AICTE Recognized Short Term Course on Cyber Crime and Forensic Tools, NITTTR, Chandigarh (MHRD, Govt. of India), August 21st-25th, 2017.

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

COMPUTER SCIENCE AND ENGINEERING

1. Sandeep Kumar Sood, Chaired session “Password in Security in National Conference in Advances in Computer Sciences, GNA University, Phagwara, 2017
2. Sandeep Kaur, Lecture delivered on the topic, “ Career counseling “ at PT.Mohan Lal SD college, Gurdaspur, on 18th Feb ,2017
3. Sandeep Kaur, Lecture on “Career counseling” at Govt. College Gurdaspur on 21st April, 2017

ELECTRONICS & COMMUNICATION ENGINEERING

4. Anu Sheetal delivered lecture titled ‘High Data Rate Passive Optical Networks’ in UGC sponsored National Conference on “Emerging Trends in Electronics And Computer Engineering (ECTEC-2017) at GNDU, Regional Campus, Gurdaspur on 10th February, 2017.

5. Anu Sheetal delivered lecture titled 'Role of Media in Empowerment of Women' in International Women Conference on Contemporary Issues in Modern Era at Shanti Devi Mahila College, Dinanagar on 27th March, 2017.
6. Anu Sheetal delivered lecture titled 'Role of Internet of Things in Smart Cities' in PTU Sponsored National Workshop on Role of Wireless Communication in Smart Cities at Global Institute of Management and Emerging Technologies on 22nd August, 2017.
7. Anu Sheetal delivered lecture titled 'Effective Implementation of Sexual Harassment of Women at Workplace Act-2013' organized by Punjab water supply and sanitation Department on 29th September, 2017.
8. Satbir Singh delivered lecture titled 'Solar Energy Applications', BMK Sr. Sec. School, Khanpur (Mukerian), 3rd May, 2017.
9. Shahsi B. Rana delivered lecture titled 'Nanotechnology- Technology of Future' at UGC sponsored National Conference on Emerging trends in Electronics & Computer Engg. (ETECE-2017) GNDU, Regional Campus, Gurdaspur (Punjab), 11th February, 2017.

LAWS

10. Parminder Kaur, delivered Lecture titled "Effective Implementation of the Sexual Harassment of Women at Workplace Act, 2013 at Workshop of Awareness Programme for the staff of Punjab Water Supply and Sanitation Department, Gurdaspur, 29 September 2017.
11. Amandeep Kaur, delivered Lecture titled "Role of Judiciary in the Prevention of Sexual Harassment of working women" at Workshop of Awareness Programme for the staff of Punjab Water Supply and Sanitation Department, Gurdaspur, 29 September 2017.

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

ELECTRONICS & COMMUNICATION ENGINEERING

1. Department of Electronics and Computer Engineering organized a two days UGC sponsored National Conference on Emerging Trends in Electronics & Computer Engineering (ETECE-2017) from 10th -11th February, 2017

GURU NANAK DEV UNIVERSITY REGIONAL CAMPUS, JALANDHAR

INTRODUCTION

COMPUTER SCIENCE AND ENGINEERING

Quality Education is our salient feature of the department. The department provides a well-designed course curriculum that helps students to assimilate the subject theoretically and practically. The computer labs of the department are well equipped with latest PCs supported with leased line based internet connectivity of 10Mbps. Moreover, the department is graced with distinguished and highly qualified faculty. For the practical exposure of the technology, students are encouraged by the department to take up projects in diverse areas related to computer science & engineering. The students of the department are also encouraged to participate in various co-scholastic activities to sharpen soft-skills and enrich their personalities. The students placed in a number of reputed companies are our achievement. The department has excellent campus recruitment for placements in prestigious companies. A number of Seminars, Talks, Tech Fest and Sports Meet are the major activities undertaken in 2017.

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 department has been engaged in promoting technical education in the fast growing field of Electronics and Communication. The department provides a well designed course curriculum that facilitates a unique blend of theory and practical to help students assimilate the subject thoroughly. For the practical understanding and exposure of the technology, students are encouraged by the department to take up projects in diverse areas related to electronics and communication. The students of the department are also motivated to participate in various co-scholastic activities like mock campus interviews, group discussions, and seminars to hone soft-skills and enrich their personalities. The department has also been involved in research and offers Ph.D. programme in thrust areas like Wireless and Optical Communications, Biomedical Signal Processing, and nano-technology. The department has excellent campus recruitment for placements in prestigious companies

JOURNALISM & MASS COMMUNICATION

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, 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 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.

Courses available: M.A .-journalism & mass communication (two year semester system degree)

CBEGS Ph.D

Basic eligibility: Graduation/Post Graduation in any discipline with 50 % Marks for M.A.

Seats: 30

Infrastructure:

Since the courses involve practical training, the department has developed some infrastructure, which includes equipment like still cameras, tv, vcd, dvd, ohp, slide projector, lcd multimedia projectors, music system, xerox machine, computers etc. The department has its own state of art audio-visual and still photography studio.

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.

Established in 1979 to fulfil 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 honour that most of the teachers working in local colleges are the product of this department. Started a new Self Finance Certificate Course in Punjabi Translation from the session 2018-19

The Department of Laws was started in 1979 on the persistant 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.

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

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.

Assistant Professor (Part time): Savita; Shopita; Sukriti Bahuguna; Muskan Sharma

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

Assistant Professor (Part time): Suruchi Kohli; Rattandeep Kaur; Pankajdeep Kaur; Ekta Nanda; Pallavi; Kajal; Dimple Sharma; Harleen Duggal; Anupama Mehta; Sukhraj Kaur; Simran Arrop; Jaspal Kaur; Ginni Sharma; Ritu; Kirandeep Kaur; Mandeep Kaur; Surinder Kumari; Anupriya.

PUNJABI

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

Assistant Professor: Satpreet Singh Jassal

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

COMPUTER SCIENCE AND ENGINEERING

1. College Team (Team name: Unity In Diversity) of 17 students under guidance of faculty members participated in NIT Jalandhar's fest *Panache* and won Second Position.

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

COMPUTER SCIENCE AND ENGINEERING

1. Saini, A. and Kaur, P.D., (2017) A Descriptive Study of Predictive Models of MERS-CoV Outbreak. International Journal of Advanced Research in Computer Science, vol. 8, No.5, ISSN No. 0976-5697. UGC Journal Number- 2503
2. Singh, P. and Kaur, P.D., (2017) Review on Data Mining Techniques for Prediction of Water Quality. International Journal of Advanced Research in Computer Science, vol. 8, No.5, ISSN No. 0976-5697. UGC Journal Number- 2503
3. Kaur, R. and Kaur, P.D., (2017) Review on Fall Detection Techniques based on Elder People. International Journal of Advanced Research in Computer Science, vol. 8, No.3, ISSN No. 0976-5697. UGC Journal Number- 2503
4. Kaur, R. and Kaur, P.D., (2017) A Review on Various IOT Analytics Techniques for Air Pollution Detection in Fog Computing. International Journal of Computer Applications, Vol. 169, No.2, e-ISSN No. 0975 – 8887. ISSN No. 2250-1797. UGC Journal Number-64190
5. Amar, S. and Kaur, P.D., (2017) A Review on Various IOT Analytics Techniques for Bridge Failure Detection in Fog Computing. International Journal of Computer Applications, Vol. 169, No.1, e-ISSN No. 0975 – 8887. ISSN No. 2250-1797. UGC Journal Number-64190
6. Verma, P., Sood, S.K., & Kalra, S. (2017). Smart computing based student performance evaluation framework for engineering education. Computer Applications in Engineering Education, 25(6), 977-991. Impact factor: 1.153
7. Verma, P., Sood, S.K., & Kalra, S. (2017). Cloud-centric IoT based student healthcare monitoring framework. Journal of Ambient Intelligence and Humanized Computing, 1-17, Impact factor: 1.423
8. Verma, P., Sood, S.K. & Kalra, S. (2017). Student career path recommendation in engineering stream based on three-dimensional model. Computer Application in Engineering Education, 25(4), 578-593, Impact factor. 1.1.53.
9. Dhillon, P.K., & Kalra, S. (2017). A lightweight biometrics based remote user authentication scheme for IoT services. Journal of Information Security and Applications, 34, 255-270.

10. Dhillon, P.K., & Kalra, S. (2017). Secure multi-factor remote user authentication scheme for Internet of Things environments. *International Journal of Communication Systems*, 30(16), e3323, Impact factor. 1.717.
11. Sharma, G., & Kalra, S. (2017). A secure remote user authentication scheme for smart cities e-governance applications. *Journal of Reliable Intelligent Environments*, Springer, 3(3), 177-188.
12. Aruna, Sheetal Kalra (2017). Review of Teaching Learning Based Optimization Algorithm. *Indian Journal of Computer Science and Engineering*, ISSN 2231-3850, 8(3), 2017.
13. Neena Madan, Kirandeep, "Improved ID3 Algorithm using Havrda & Charvat Entropy ", *International Journal for Scientific Research and Development*, Vol. 5, Issue 8, oct 2017 ISSN(online) 2321-0613.
14. Neena Madan, GurpreetViridi, "Cluster Formation using K Means", *International Journal for Scientific Research and Development*, Vol. 5, Issue 8, oct 2017 ISSN(online) 2321-0613
15. Neena Madan, Surabhi Thapa, "Fuzzy Based DBSCAN Text Mining Technique for Malware Detection", *Research Paper in International Journal of Advanced Research in Computer Science*, Vol. 8, Issue 5, May2017 ISSN No 0976-5697.
16. Neena Madan, Kiranpreet Kaur, "Enhancing Performance in Terms Of Energy Consumption of Cluster Based Protocol by the use of Priority Queue", *International Journal on Recent and Innovation Trends in Computing and Communication*, Vol. 5, Issue 6, June 2017 pp.368-373 ISSN No 2321-8169.
17. Varinder Kaur Attri, Amandeep Kaur, "Enhancing Accuracy of Disease Prediction of KNN and Euclidean Distance using Hybrid Approach", *International Journal on Recent and Innovation Trends in Computing and Communication*, Vol. 5 Issue 06 , June 2017, Online ISSN:2321-8169.
18. Varinder Kaur Attri, Amandeep Kaur, "Review-Comparison of Heterogeneous Clustering Protocols of Wireless Sensor Network", *International Journal Computer Systems*, Vol. 4 Issue 06, June 2017, Online ISSN: 2394-1065.
19. Varinder Kaur Attri, Simranpreet Kaur, "Review on Radio Frequency Identification Techniques and their usage for secure IOT ",*International Journal of Advanced Research in Computer Science*, Vol. 8, No.4, May 2107.
20. Varinder Kaur Attri, Simranpreet Kaur, "Review on DNA based authentication techniques", *International Journal of Advanced Research in Computer Science*, Vol. 8, June 2017.
21. Varinder Kaur Attri, Amandeep Singh, "Performance Evaluation of Lane Detection Images based on Additive Hough Transform Algorithm", *International Journal of Advanced Research in Computer Science*, Vol. 8, No. 5, May-June 2017
22. Varinder Kaur Attri, Jaspreet Singh, "Review on Weighted Least Square Filter Based Pans Sharpening", *International Journal of Advanced Research in Computer Science*, Vol. 8, No 4, May 2017, pp-149-152.
23. Varinder Kaur Attri, Jaspreet Singh, "Performance Evaluation of Improved Weighted Least Square Filter using Fuzzy Logic based on Pans Sharpening", *International Journal of Computational Intelligence Research*, Vol. 13, No 5, 2017, pp-1333-1344.
24. Varinder Kaur Attri, Navdeep Singh, "Review on Image Based on Object Detection using Deep Belief Network", *International Journal of Advanced Research in Computer Science*,(0976-5697), Vol. 8, No 4, May 2017, pp-126-130.
25. Varinder Kaur Attri, Navdeep Singh, "Improved Fuzzy-c means, Deep Belief Networks and Morphological Operation in Object Segmentation", *International Journal of Computational Intelligence Research*,(0973-1873), Vol. 13, No 5, 2017, pp-981-99.
26. Varinder Kaur Attri, Jatinder Singh Bal, "Automated Software Size Estimation Method and Techniques :A Review" *Journal of Information Technology* vol. 6, No 4, Sep-Nov 2017, pp38-42

ELECTRONICS AND COMMUNICATION ENGINEERING

27. S. Rani, S.H. Ahmed, R. Talwar and Jyoteesh Malhotra “Can Sensors Collect Big Data? An Energy Efficient Big Data Gathering Algorithm for WSN,” IEEE Transactions on Industrial Informatics (ISSN: 1941-0050) Vol.13 No. 04 , pp.1961-1968, August 2017. [IF 6.764]
28. Kanupriya and Jyoteesh Malhotra “On the Selection of MAC Optimised Routing Protocol for VANET,” I.J. Information Technology and Computer Science (ISSN: 2074-9015) Vol.09 No. 02, pp. 30-37 Feb 2017.
29. Avneet Kaur and Jyoteesh Malhotra , “An Efficient and Compact Design of Coupled-Line Unequal Wilkinson Power Divider” International Journal of Wireless and Microwave Technologies, (ISSN: 2076-1449) Vol.07 No. 01 , pp.30-39, Jan 2017
30. S. Rani, S.H. Ahmed, Jyoteesh Malhotra and R. Talwar “Energy efficient chain based routing protocol for underwater wireless sensor networks,” Journal of Network and Computer Applications, Elsevier (ISSN: 1084-8045) Vol.92 No. 01 , pp.42-50, August 2017. [IF 3.500]
31. S. Rani, S.H. Ahmed, R. Talwar and Jyoteesh Malhotra “IoMT: A Reliable Cross Layer Protocol for Internet of Multimedia Things,” IEEE Internet of Things Journal (ISSN: 1551-9899) Vol.4 No. 03 , pp.832-839, June 2017 I.F 7.596
32. H. Singh and Jyoteesh Malhotra, “RF-MEMS-Based DPDT Switch on Silicon Substrate for Ku-Band Space-Borne Applications” Transactions on Electric and Electronic materials, (ISSN: 2092-7592) Vol. 18, No. 1, pp. 16-20, Feb 2017 [Scopus 2011-]
33. Himali Sarangal, A. Singh, Jyoteesh Malhotra, S. Chaudhary, “A cost effective 100 Gbps hybrid MDM–OCDMA–FSO transmission system under atmospheric turbulences” Optical and Quantum Electronics, Springer-US (ISSN: 0306-8919) Vol. 49, No. 5, pp. 184, April 2017 I.F 1.055
34. Avneet Kaur and Jyoteesh Malhotra , “An Efficient Design of a DC-Block Band Pass Filter for the L-Band” Transactions on Electrical and Electronic Materials, (ISSN: 2092-7592) Vol.18 No. 02 , pp.62-65, April 2017 [Scopus 2011-]
35. B.Jain. G. Brar, Jyoteesh Malhotra, “A Novel Approach for Smart Cities in Convergence to Wireless Sensor Networks” Sustainable Cities and Society, Elsevier (ISSN: 2210-6707) Vol.35, pp.440-448 August 2017 I.F 1.777
36. Himali Sarangal, A. Singh and Jyoteesh Malhotra, “Construction and Analysis of a Novel SAC-OCDMA System with EDW Coding using Direct Detection Technique” Journal of Optical Communications, Walter de Gruyter GmbH, Berlin/Boston, ISSN (Online) 2191-6322 [in Press] August 2017 [Scopus 1980-]
37. B. Jain. G. Brar, Jyoteesh Malhotra, S. Rani and Ahmad “A cross layer protocol for traffic management in Social Internet of Vehicles” Future Generation Computer Systems, Elsevier (ISSN: 2210-6707) [Accepted] August 2017 I.F 3.997
38. Pandey, A., Saini B.S., Singh, B., and Sood, N., (2017) An Integrated Approach Using Chaotic Map & Sample Value Difference Method for Electrocardiogram Steganography and OFDM Based Secured Patient Information Transmission, Journal of Medical Systems, 41(187), 1-20. (Springer Impact factor 2.098)
39. Simrandeep Singh Thapar, Himali Sarangal 2017. “Designing of Novel Security Based WDM-PON System By Using Broadband Light Source (BLS)”, International Journal of Advanced Research in Computer Science, Vol. 8, No. 9, pp. 1-5. Sep-Oct 2017. DOI:<http://dx.doi.org/10.26483/ijarcs.v8i9.4683>. (UGC)
40. Simrandeep Singh Thapar, Himali Sarangal 2017. “Development of a New SAC-OCDMA ZCC Code System Using DWDM For Enhancing User Capacity”, International Journal of Advanced Research in

Computer Science, Vol. 8, No. 9, pp. 1-5. Sep-Oct 2017. DOI:<http://dx.doi.org/10.26483/ijarcs.v8i9.4682>. (UGC)

41. Megha Kalgotra, Himali Sarangal, Simrandeep Singh Thapar 2017. "Cooperative Bait Detection Technique to Avoid Various Attacks by Malicious Nodes in MANET based on WMN - A Review", International Journal for Scientific Research & Development, Vol.5, No.4, pp:1026-1031
42. Priya Kaushal, Himali Sarangal, Simrandeep Singh Thapar 2017. "A Review on Topology Control in Cooperative Communication", International Journal for Scientific Research & Development, Vol.5, No. 4, pp:1184-1189.
43. Karanbir Singh, Himali Sarangal, Manjit Singh, Simrandeep Singh Thapar 2017 "Analysis of Pre-, Post-, and Symmetrical Dispersion Compensation Techniques using DCF on 40 X 10 Gbps WDM-PON System", International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS), Volume 6, No. 6, pp:163-167. June 2017
44. Sekhon, D.S., Kaur, H. (2017) Increasing the capacity of DWDM system using Add/drop multiplexers with Splitters and Couplers, International Journal of Future Generation Communication and Networking, Vol.10, No.12:1-10 ISSN No.22337857. (SCOPUS-INDEXING)
45. Singh, H. And Khosla, H. (2017) Comparative Evaluation of Performance of Cold Sprayed and Bare N06601 Superalloy in Medical Waste Incinerator at 900oC, Materials Chemistry and Physics, Vol. 200, N0. :57-69.
46. Manpreet and Grewal, V. (2017) QOS Parameter Analysis of UMTS Networks based on handovers. International Journal of Computer Applications 171(6):20-25.
47. S. Kaur, S.B. Narang and D.K. Randhawa (2017) Influence of the pore shape and dimension on the enhancement of thermoelectric performance of graphene nanoribbons, J Mater Res, Vol. 32, No. 6:1149-1159 ISSN No. 0884-2914, Impact Factor 1.5
48. S. Kaur, D.K. Randhawa and S.B. Narang (2017) Theoretical Investigation of Effect of Pore Size and Pore Passivation on the Thermoelectric Performance of Silicene Nanoribbons, J Mater Res, Vol 32, No. 18: 3485-3493 ISSN No. 0884-2914, Impact Factor 1.5

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

COMPUTER SCIENCE AND ENGINEERING

1. Sheetal Kalra, Geeta Sharma(2017) Robust Authentication Scheme based on Elliptic Curve Cryptography for Big Data applications, 5th International Conference on Advancements in Engineering and Technology, BGIET, Sangrur.

ELECTRONICS AND COMMUNICATION ENGINEERING

2. Pandey, A., Saini B.S., **Singh, B.**, and Sood, N., (2017) A Comparative Study on 1D & 2D ECG Data Compression Techniques, 3rd IEEE International Conference on Nanotechnology for Instrumentation & Measurement Workshop ,16th –17th November, pp. 354-358
3. Singh B., Midha A. "Applying Electrocardiogram as a Cover Signal to Hide Patient's Confidential Information: A Review" National Conference on Current Trends in Engineering, Management and Information Technology, CTITR, Jalandhar.

CHAPTERS PUBLISHED IN BOOKS

COMPUTER SCIENCE AND ENGINEERING

1. Chowdhary N., Kaur P.D. (2017) 'Increasing Route Availability in Internet of Vehicles Using Ant Colony Optimization' in Singh D., Raman B., Luhach A., Lingras P. (eds) Advanced Informatics for Computing Research. Communications in Computer and Information Science, Vol 712. Springer, Singapore, pp 318-331, ISBN: 978-981-10-5779-3.
2. Singh S., Kaur P.D. (2017) 'Social Media Trends and Prediction of Subjective Well-Being: A Literature Review.' in Bhatia S., Mishra K., Tiwari S., Singh V. (eds) Advances in Computer and Computational Sciences. Advances in Intelligent Systems and Computing, Vol 553. Springer, Singapore, pp 741-751, ISBN: 978-981-10-3769-6.

ELECTRONICS AND COMMUNICATION ENGINEERING

4. Pandey, A., Saini B.S., **Singh, B.**, and Sood, N., (2017) Nonlinear Complexity Sorting Approach for 2D ECG Data Compression, Computational Tools and Techniques for Biomedical Signal Processing, IGI Global, pages 1-21. (SCOPUS Indexed)
5. **Singh, B.**, Singh, M., Sharma, D., (2017) Chaotic Function Based ECG Encryption System, Handbook of Research on Healthcare Administration and Management , pages 205-221. (SCOPUS Indexed)
6. Pandey, A., Saini B.S., **Singh, B.**, and Sood, N., (2017), Analysis of Electrocardiogram Data Compression Techniques: A MATLAB-Based Approach Computational Tools and Techniques for Biomedical Signal Processing, IGI Global, pages 272-313. (SCOPUS Indexed)

LAWS

7. JagotaRupam, (2017) Legal Research Methodology (Edited), Dr. Manoj Kumar Sinha & Deepak Kharb, Lexus Nexus Butterworth, pages: 297-308, ISBN: 978-93-5035-942-6.
8. JagotaRupam, (2017) Gender Parity: An attempt at evolving strategies to accept the change, Dr. Tajinder Kaur & Dr. Shiva Satish Sharda (Edited), Virtual Realities & Emerging Inequalities: An Insight to challenges of Digital India, Bharti Publications, New Delhi, pages: 16-24, ISBN: 978-93-85000-37-9.

PUNJABI

9. Sangha, Sukhvinder Singh and Kulvinder Kaur. (2017) 'Agni KunD: bhashai sanrachna ate samasia' in Arvinder Kaur Dhaliwal (ed) Agni KunD: sarbpakkhi adhyan , Ravi Sahit Prakashan , Amritsar, pp 53-63. ISBN: 978-81-934263-5-7

PUBLISHED BOOKS

ELECTRONICS AND COMMUNICATION ENGINEERING

1. Singh, B. (2017) Computational Tools and Techniques for Biomedical Signal Processing, IGI Global, pages 415, ISBN13: 9781522506607, DOI: 10.4018/978-1-5225-0660-7. (SCOPUS Indexed)

CONFERENCES ATTENDED

LAWS

1. Dr. Rupam Jagota: Invited as a Resource person and Co-chaired the panel discussion at the FDP CUM workshop on Emerging Trends in GST & Corporate Legislation organised by the Deptt. Of commerce & Management, DAV College, Jalandhar on 25.03.2017.
2. Dr. Rupam Jagota: Invited as a Resource person by Guru Nanak College of Women, Nakodar and delivered a discourse on "Women's Rights & Challenges- Socio legal Perspective" on the International Women's Day, 08.03.2017.

3. Dr. Rupam Jagota:Invited as a Resource person at Mahatma Gandhi State Institute of Public Administration (MGSIOPA) Regional centre, Jalandhar to deliver a 2 hr lecture on “legal rights of Women & Children- International & National Aspect” to public functionaries on 2017.
4. Dr. Rupam Jagota:Invited as a Resource person to deliver a session to GO’S, DSP’S SSP’S at the MRRS Punjab Police Academy, Phillaur on “Protection of Children against Sexual Offences” on 2017.
5. Dr. Varinder Singh: Chaired a Session in National Conference on Agrarian Crisis in Punjab organised by GNDU College, Patti, 07-08 March, 2017.

PUNJABI

6. Attended a Symposium on Punjabi Grammar: Theory and Practice organizes by Satiya Akademi and Guru Nanak Sikh Studies Punjab University Chandigarh on 24th January, 2017 at Chandigarh and also presented a paper on Punjabi Phonology: theory and practice.
7. Attended a Seminar on Punjabi Bhasha te Bhasha Vigyan at School of Punjabi Studies, Guru Nanak Dev University Amritsar on March 22, 2017 and also chaired an academic session.
8. Attended a Symposium on The Language of Punjabi Media on October 14, 2017 at Guru Nanak Dev University Regional Campus Jalandhar in collaboration with Sahitya Akademi New Delhi.

PAPERS PRESENTED IN CONFERENCES

ELECTRONICS AND COMMUNICATION ENGINEERING

1. Harminder Singh, ‘Fabrication of Cold Sprayed Coating for Waste Incinerator Conditions’, Presented in International Conference on Metallurgy Technology and Materials (ICMTM), 2017, organised by Institute of Research Engineers and Scientists.

PUNJABI

2. Paper 'Punjabi Phonology: theory and practice' presented in a Symposium on Punjabi Grammar: Theory and Practice organized by Satiya Akademi and Guru Nanak Sikh Studies Punjab University Chandigarh on 24th January, 2017 at Chandigarh.

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

JOURNALISM & MASS COMMUNICATION

1. Dr. Charan Kamal Walia attended a Summer Program at HRDC,GNDU Amritsar from 16.6.2017 to 6.7.2017

LAWS

2. **Rupam Jagota:** Paper titled ‘Class conflicts: A Predicament of Dalit Women’s’ Struggle for social justice’ presented in National Seminar on Mainstreaming of Marginals in India: Issues and Challenges organised by UILS, Panjab University, Chandigarh, 6 May, 2017.
3. **Rupam Jagota:** Paper titled ‘Struggle for Equality amid class conflict: An Attempt at social justice’ presented in National Seminar on Dr. B.R. Ambedkar’s Vision and the Constitution of Indiaorganised by Dr. B.R. Ambedkar Centre, Panjab University, Chandigarh, 25May, 2017.
4. **Rupam Jagota:** Paper titled ‘Gender Violence in Conflict Zones: A Globalized Strategy to Ensure Justice in India’ presented in National Seminar on Challenges to Human Security in 21st Centuryorganised by Army Institute of Law, Mohali, 16 Sep, 2017.

5. **Rupam Jagota:** Paper titled 'Legal Dilemma of Feminist Sense of Justice: An Attempt at Redefining Gender Egalitarianism' presented in National Seminar on Gender Equality, Feminism in Contemporary India: Issues and Challenges organised by G.H.G Institute of Law for Women, Ludhiana, 11th November, 2017.
6. **Varinder Singh:** Paper titled 'Socio-Legal Impact of Agrarian Crisis in Punjab' presented in National Conference on Agrarian Crisis in Punjab organised by GNDU College, Patti, 07-08 March, 2017
7. **Varinder Singh:** Paper titled 'Cyber Terrorism: An Emerging Threat to India' presented in National Seminar on Implications of Science & Technology on Law and Society: The Emerging Trends organised by University Institute of Laws, PURC, Ludhiana, 27th October, 2017.
8. **Varinder Singh:** Paper titled 'Mediation as Benign of Settling Family Disputes' presented in International Conference on Mediation and Negotiation as Emerging Trend of Dispute Resolution Mechanism organised by UILS, Panjab University, Chandigarh, 12-13 November, 2017.
9. **Varinder Singh:** Paper titled 'Critical Evaluation of Violence against Women in India' presented in National Seminar on Gender Equality, Feminism in Contemporary India: Issues and Challenges organised by G.H.G Institute of Law for Women, Ludhiana, 11th November, 2017.
10. **Mona Goel:** Paper titled 'Agrarian Crisis in Punjab: Socio-Legal Perspective' presented in National Conference on Agrarian Crisis in Punjab organised by GNDU College, Patti, 07-08 March, 2017

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

ELECTRONICS AND COMMUNICATION ENGINEERING

1. Delivered Expert Lecture titled 'topic Future Wireless Networks: Dreams & Challenges' during National Conference on Communication and Computing Technologies (NCCCT-2017) at A PeeJay College of fine Arts, Jalandhar, 11th March, 2017
2. Session chair at National Conference On 'Current Trends in Engineering, Management and Information Technology (CTEMIT), CT Institute of Technology & Research, Jalandhar

JOURNALISM & MASS COMMUNICATION

3. Dr. Namarta Joshi chaired a session at the International Conference on Skill Development in Education organized by KMV, Jalandhar from March 17-18, 2017
4. Dr. Charan Kamal Walia was invited to deliver a lecture on 'Making of a Good Teacher' at Faculty Development Program organized by DAV University, Jalandhar on July 22, 2017

PUNJABI

5. Delivered an extension lecture on Punjabi Phonology to the PG students of Punjabi at Guru Nanak Khalsa College Sultanpur Lodhi on 21st January, 2017.
6. Participated in a Talk Show on Punjab Bhasha ate Sabhayachar de Masle on Ajit Web TV on January 30, 2017 along with Dr. Waryam Singh Sandhu.
7. Delivered an extension lecture on Punjabi Morphology and Syntax to the PG students of Punjabi at SDAM College Dina Nagar on February 9, 2017.

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

COMPUTER SCIENCE AND ENGINEERING

1. Placement Talk by Dr. Amit Chopra (Asstt. Placement Officer) GNDU Amritsar on May2, 2017
2. Seminar on ‘Career Guidance and Communication Skills’ by Lally Infosys, Jalandhar on Nov2, 2017

PUNJABI

3. Organized a symposium on The Language of Punjabi Media on October 14, 2017 at Guru Nanak Dev University Regional Campus Jalandhar in collaboration with Sahitya Akademi New Delhi.

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 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.

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, Opti System, Opti SPICE, Net Sim PSPICE, Lab View, 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 number of final year students are recruited by well-known companies such as Tata Consultancy Services, Tech Mahindra, Cape Gemini, CSC, Videocon etc.

FACULTY

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

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

Assistant Professors : Amandeep Singh, M.Tech (ECE); Gurhans Singh, M.Tech (CSE); Mandeep Kaur,
(Part Time): M.Tech.(CSE); Amanjit Kaur, M.Tech.(CSE); Harpreet Kaur, MCA; Shabnam Parveen, MCA; Karanbir Kaur, MCA; Jatinder Kaur, MCA; Kuldeep Kaur, MCA; Kiranpreet Kaur, M.Sc. (Physics) ; Vimal Dev Sethi, MA(English); Dinesh Kumar, MA(Punjabi); Sandeep Kaur, MA(Punjabi); Sharanjit Kaur, M.Sc. (Maths); Sharuti, MA(English); Pallavi, M.Com; Baljeet Kaur, M.Com; Prabhjot Kaur, M.Com; Sandeep Kaur, M.Com; Parminder Kaur, M.Com; Navneet Kaur, M.Com

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

<i>Name of Student</i>	<i>Class</i>	<i>Achievements</i>
Kiranpreet Kaur,	B.Tech ECE 2 nd Semester	All Students obtained merit positions in the merit list of the University
Ramandeep Kaur	B.Tech ECE, 2 nd Semester	
Suman	B.COM, 4 th Semester	
Kiranpreet Kaur	B.COM, 4 th Semester	

PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

1. Kuldeep Singh and Jaspreet Kaur, (2017) Machine Learning based link cost estimation for Routing Optimization in Wireless Sensor Networks, Advances in Wireless and Mobile Communications, Vol. 10, No. 1, pp. 39-49. ISSN: 0973-6972.(UGC Indexed)
2. Jaspreet Kaur and Kuldeep Singh, (2017) Size and Color Based Quality Assessment of Maize Grains, International Journal on Computer Science and Engineering (IJCSE), Vol. 9, No. 3, pp. 102-108, ISSN: 0975-3397. (UGC Indexed)
3. Amandeep Kaur and Kuldeep Singh, (2017) Performance Analysis of AODV Protocol with TCP/FTP Traffic and Improved AODV Protocol with UDP/CBR Traffic for Optimizing Routing and QoS in MANET, International Journal of Advanced Research in Computer Science, Vol. 8, No. 3, Pp. 596-601, ISSN: 0976-5697. (UGC Indexed)
4. Kuldeep Singh and Amandeep Kaur, (2017) Performance Evaluation of DSR, AODV, ZRP, and OLSR routing protocols for unreliable and dynamically changing Wireless Sensor Networks, Journal on Communication Engineering and Systems, Vol. 6, No. 2, Pp. 33-40, Feb- April 2017. ISSN: 2277-5102. (UGC Indexed)
5. Jaspreet Kaur and Rajdeep Singh Sohal, (2017) Multi Sensor based Biometric System using Image Processing, in Research Journal of Engineering and Tech. (RJET) vol. 8(1), ISSN No. - 0976-2973 (Print).
6. Rajdeep Singh Sohal and Jaipreet Kaur, (2017) Distance Based Node Localization and Tracking of “Off-Road Vehicle Racing” With Gauss-Newton Algorithm, i-manager’s Journal on Communication Engineering and Systems, 6(1), 1-8. (UGC Indexed)
7. Rajandeep Singh and Maninder Lal Singh, (2017) Performance evaluation of S-band Thulium doped silica fiber amplifier employing multiple pumping schemes , Optik - International Journal for Light and Electron Optics, Volume 140, Pages 565-570. (Thomas-Reuters)
8. Gurpreet Singh, Amandeep Kaur and Nishant Kapoor, (2017) Performance Evaluation of Routing Protocol in Internet of Things using NETSIM, International Journal of Advanced Research in Computer Science, Vol. 8, No. 3, ISSN: 0976-5697. (UGC Indexed)
9. Gurpreet Singh and Rajat Khurana, (2017) Performance Evaluation of DSR, OLSR and ZRP using NETSIM Simulator”, International Journal of Advanced Research in Computer Science, Volume 8, Number 3. (UGC Indexed)
10. Gurpreet Singh and Ishita Vinod Kapoor, (2017) Performance Evaluation of ZIGBEE Routing Protocols Using NETSIM Simulator, International Journal of Advanced Research in Computer Science, Volume 8, Number 3. (UGC Indexed)
11. Gurpreet Singh and Hardeep Singh, (2017) Performance Evaluation of MANET Routing Protocols using NETSIM, i-manager’s Journal on Information Technology, Volume 5, Number 5. (UGC Indexed)
12. Hardeep Singh and Gurpreet Singh, (2017) BIG DATA-A REVIEW”, i-manager’s Journal on Information Technology, Volume 5, Number 5. (UGC Indexed)
13. Gurpreet Singh and Rajat Khurana, (2017) Improved Performance of DSR PROTOCOL in Node Failure in MANET using NETSIM, i-manager’s Journal on Information Technology, Volume 6, Number 3. (UGC Indexed)

14. Gurpreet Singh and Rajat Khurana, (2017) Zigbee - A Conceptual Study, i-manager's Journal on Mobile Applications and Technologies, Volume 4, Number 1. (UGC Indexed)

PAPERS PUBLISHED IN NON PEER REVIEWED JOURNALS

1. Baljinder Kaur, Ramandeep Kaur and Rajandeep Singh, (2017) Broadband Passive Optical Networks (BPON): A Review", In International Journal of Emerging Technologies in Engineering Research (IJETER), Volume-5, Issue-7.
2. Parminder Kaur, Ramandeep Kaur and Rajandeep Singh, (2017) The Next generation Passive optical networks: A review, In International Journal of Emerging Technologies in Engineering Research (IJETER), Volume-5, Issue-8.

PAPERS PUBLISHED IN INTERNATIONAL CONFERENCE PROCEEDINGS

1. Rajdeep Singh Sohal and Vinit Grewal (2017) WiMAX Quality of Service Classes-A Review, in International Conference on Advancements in Science & Technology, University School of Sciences, Rayat-Bahra University, Mohali, Punjab, India, 21 April, 2017.

INTERNATIONAL CONFERENCES ATTENDED

1. Rajdeep Singh Sohal attended International Conference on "Advancements in Science & Technology", University School of Sciences, Rayat-Bahra University, Mohali, Punjab, India, 21 April, 2017.

PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

1. Rajdeep Singh Sohal presented paper "WiMAX Quality of Service Classes-A Review", in International Conference on "Advancements in Science & Technology", University School of Sciences, Rayat-Bahra University, Mohali, Punjab, India, 21 April, 2017.

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

1. Rajandeep Singh, attended One week AICTE recognized Short term course on Repair and maintenance of electronic measuring instruments Held by NITTTR Chandigarh held in ECE Department Punjabi University Patiala.09/01/2018 to 13/01/2017.

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

1. Rajandeep Singh delivered lecture titled 'Semiconductor Lasers and optical communication.' at Short term training course laser development and applications held at GZSCCET Bathinda in collaboration with NITTTR Chandigarh, 05th July, 2017.

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

1. Er. Abhishek Awasthi (Engineer at Capgemini, Noida) and Er. Amish (Former Engineer at Tech Mahindra ,Banglore) have interacted with students of B.Tech (ECE & CSE) and MCA(FYIC) at GNDU RC Fattu DHINGA on 17.04.2017. Both Abhishek and Amish are alumni of GNDU RC Fattu DHINGA (B.Tech ECE 2011-15 batch passout).
2. A Workshop on Recent Trends in Software Technology was conducted on 18/08/2017 by Er. Pushpal Singh, Smartwiz Technologies, Mohali. Topics covered are:
Basics of C++, Basic and advanced concepts of Java with programing examples, development of GSM based android app.
3. 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 500 students of GSSS Fattu DHINGA, GSSS Tibba, GSSS Kheeranwali, BST Sr. Sec. School Sujjo Kalia, Prince Model School Fattu DHINGA, GSSS Fattu DHINGA and Guru Amardas Public School Ucha Bet (Distt. Kapurthala) participated in this exhibition. This exhibition was organized on 02 November, 2017 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

Department of Computer Science & Engineering established in 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 software's.

ELECTRONICS & COMMUNICATION ENGINEERING

The department was established in July, 2011 with 60 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. 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 Ph.D. 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 : Maninder Pal Singh, Ph.D. (Assistant Professor)

Assistant Professors(Part time): Sukhwinder Pal Singh, M.Tech., Sahil Sharma, M.Tech.,
Harmanpreet Kaur, M.Tech., Ritu, M.Tech.,

COMPUTER SCIENCE & ENGINEERING

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

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

Assistant Professors(Part time): Randeep Kaur, MCA, Gurpreet Singh, M.Tech., Manpreet Kaur, MCA,
Raja Vikramdeep Singh, M.Tech., Navdeep Kaur, M.Tech.,
Gurjeet Singh, M.Tech., Rupinder Kaur, MCA,

ELECTRONICS & COMMUNICATION ENGINEERING

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

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

Assistant Professors (Part time): Prabhdip Kaur, M.Tech., Daleep Singh Sekhon, M.Tech.,
Varinder Pal Singh, M.Tech.

MECHANICAL ENGINEERING

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

Assistant Professors (Part time): Karamvir Singh Sodha, M.Tech., Gurvishal Singh, M.Tech.,
Amrinder Singh, M.Tech., Jobanjit Singh, M.Tech., Gurbir Singh Sandhu, M.Tech.,

UNIVERSITY BUSINESS SCHOOL

Assistant Professors (Part time): Gunjeet Kaur, MBA; Navneet Kaur, MBA; Pawanpreet Kaur, MBA;
Harmanpreet Kaur, MBA; Harpreet Kaur, MBA.

DEPARTMENT OF PHYSICS

Assistant Professors (Part time): Gurpreet Singh, M.Sc. (Physics),

DEPARTMENT OF CHEMISTRY

Assistant Professors (Part time): Harpuneet Kaur, M.Sc. (Chemistry),

DEPARTMENT OF MATHEMATICS

Assistant Professors (Part time): Birender Singh, M.Phil., Arundeeep Kaur, M.Sc.

RESEARCH PROJECTS ONGOING/GRANTS

DEPARTMENT OF MECHANICAL ENGINEERING

1. An Early Career Research was awarded to Dr. Sukhjeet Singh, A.P., Mech. Engg. with a funding of Rs. 26,833,70 lacs for a research project entitled, “Fault Diagnosis of Electro-Mechanical Machines using Stator Current Monitoring Technique”.

PAPERS PUBLISHED IN ‘PEER-REVIEWED’ JOURNALS

Department of Electronics & Communication Engineering

1. Sohal, R.S. and Kaur, J. (2017) Distance Based Node Localization and Tracking of “Off Road Vehicle Racing” With Gauss-Newton Algorithm, I-Manager’s Journal on Communication Engineering and Systems, Vol. 6, No. 1: 14-21, ISSN No: 2277-5102 **UGC-indexing**.
2. Sandhu, M., Kaur, S. and Kaur, J. (2017) An Application of Image Processing- Licence Plate Recognition, International Journal of Advanced Research in Computer Science, Vol. 8, Issue 5: 1549-1553, ISSN No: 0976-5697 **UGC-indexing**.

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1. Kaur, J. and Singh, M.L. (2017) Performance analysis of adaptive receive diversity technique, 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT), organized by Indian Institute of Technology, Delhi: 1-6.

DEPARTMENT OF MECHANICAL ENGINEERING

2. Samyal, R., **Singh, S.**, and Bagha, A.K., “Modal Analysis of Composite Panel at different Fiber Orientations”, International Conference on Advances in Materials, Manufacturing and Applied Sciences (ICAMMAS’17), Chennai, India 30-31 March, 2017

ATTENDED CONFERENCE/SEMINAR/SYMPOSIA

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1. Attended National seminar on Role of academic fraternity towards clean and green India at GNDU Regional Campus, Sathiala, 03rd March, 2017.

DEPARTMENT OF MECHANICAL ENGINEERING

2. Attended International Conference on Mechanical Engineering and Automation Science (ICMEAS 2017), University of Birmingham, UK, 13-15 October, 2017.

PAPER PRESENTED IN CONFERENCE/SEMINAR/SYMPOSIA

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1. Paper ‘Performance analysis of adaptive receive diversity technique’ presented in 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT) organized by Indian Institute of Technology, Delhi, 3-5th July, 2017.
2. Paper ‘Implementation of MIMO and Its Benefits’ presented in International Conference on Advances in Science and Technology organised by Rayat Bahra University, Mohali, 20-21st April, 2017.

DEPARTMENT OF MECHANICAL ENGINEERING

3. Paper titled, “Taper roller Bearing Faults Diagnosis using Artificial Neural Networks and Support Vector Machines”, presented in 3rd International Conference on Mechanical Engineering and Automation Science (ICMEAS 2017), University of Birmingham, UK, 13-15 October, 2017.

WORKSHOPS/ORIENTATION COURSE/REFRESHER COURSE/TRAINING PROGRAMME ATTENDED BY THE FACULTY

DEPARTMENT OF MECHANICAL ENGINEERING

1. One week short term course on “Finite Element Methods and Applications”, conducted by Electronics and ICT Academy at PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, Madhya Pradesh, India from May 11-16, 2017

SEMINAR/CONFERENCE/WORKSHOPS/INVITED LECTURES/COURSES/ SYMPOSIA ORGANISED BY THE DEPARTMENT

DEPARTMENT OF CIVIL ENGINEERING

1. National Seminar on Role of Academic Fraternity Towards Clean and Green India, March 03, 2017 at Auditorium, Regional Campus Sathiala Organised by Guru Nanak Dev University Regional Campus, Sathiala.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

2. National Seminar on Role of Academic Fraternity Towards Clean and Green India, March 03, 2017 at Auditorium, Regional Campus Sathiala Organised by Guru Nanak Dev University Regional Campus, Sathiala.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

3. National seminar on Role of academic fraternity towards clean and green India on 03/03/2017.
4. Invited lecture on Recent advancement on Fibre Optics by Dr. M.L. Singh, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar on 17/04/2017.
5. Invited lecture on Women empowerment by Dr. Renu Bhardwaj, Professor, Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar on 21/08/2017.
6. National Seminar on Role of Academic Fraternity Towards Clean and Green India, March 03, 2017 at Auditorium, Regional Campus Sathiala Organised by Guru Nanak Dev University Regional Campus, Sathiala.

DEPARTMENT OF MECHANICAL ENGINEERING

7. National Seminar on Role of Academic Fraternity Towards Clean and Green India, March 03, 2017 at Auditorium, Regional Campus Sathiala Organised by Guru Nanak Dev University Regional Campus, Sathiala.

DEPARTMENT OF UNIVERSITY BUSINESS SCHOOL

8. National Seminar on Role of Academic Fraternity Towards Clean and Green India, March 03, 2017 at Auditorium, Regional Campus Sathiala Organised by Guru Nanak Dev University Regional Campus, Sathiala.

UNIVERSITY COLLEGES & CONSTITUENT COLLEGES

GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR

INTRODUCTION

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.

This is what we offer at Guru Nanak Dev University College, Jalandhar which was started as Punjab University College in 1962, 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 endeavors, 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's 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.

The college is committed towards providing students with an education that lasts and evolves indispensable wisdom and knowledge to succeed in life. With innovative teaching and an excellent learning environment where participation is appreciated and free flow of ideas are always encouraged.

FACULTY

Principal: J.K.Gulati, PhD (Associate Professor)

Associate Professors: Tejwant Singh Bagga, Ph.D.; Chander Kant Mahajan; Manjit Singh
Dhall, M.P.Ed

Assistant Professors: Ashish Arora, Ph.D.; Sanjeev Arora, Ph.D.;

Assistant Professors (Part Time): Ms.Jagjit Kaur; Ms.SoniaKundra,Ph.D; Ms. Arvinder Kaur;

Ms.Puneeta Arora; Ms.Rashim Verma; Ms.Simranjit Kaur Randhawa; Ms.RidhimaKalia;
Ms.Garima Sehgal; Ms. Hiteshi Singh; Ms.Anubha; Ms.Sonia Madaan; Ms.Radhika;
Ms.Tejjinder Kaur; Ms.Shelly; Ms. Ranbir Singh Dhoot; Ms.Pawandeep Kaur; Ms.Swati
Sharma; Ms.Vishal Sharma; Ms.Manpreet Kaur; Ms. SatwinderKaur,Ph.D;
Ms.BhariaHuria; Ms.Sweetie; Ms.Simran Kaur; Ms.Gurpreet Kaur; Ms.Kajal Arora;
Ms.Shaina; Ms.Radhika; Ms.Navdeep Kaur; Ms.Amandeep Kaur; Ms.Mansi Malhotra;
Mr.Jatinder Singh; Mr.RahulAnand; Ms.Mehak Chawla; Ms.Pavittarpal kaur; Mr.Iqbal
Singh; Ms.Hardeep Kaur; Ms.Simranjit Kaur; Ms.Shallu; Ms.SmtitiPopli;
Ms.GeetikaDureja; Ms.Sheetal Sharma; Ms.Neha Khanna; Ms.RuchikaSharma,Ph.D;
Ms.Deepika Sharma; Ms.Aditi Sharma; Ms.Amandeep Kaur; Ms. Gurpreet Kaur;
Mr.Nikhil Arora; Ms.Shweta Sharma; Ms.Deeksha Marwaha; Ms.Rumit Randhawa;
Ms.Nisha Sharma; Mr.Sumit Kanda; Ms.Pooja; Mr.Gurasis Singh; Ms.Guramrit Kaur;
Ms.Urvashi; Ms.Meera Rani; Ms.Tania Kumra; Ms. Roseleen; Ms.Garima Sehgal;
Ms.Upasana; Ms.Manpreet Kaur; Ms.Pallavi; Ms. Kanupriya Aggarwal; Ms.simriti Popli;
Ms.Jasmeet Kaur; Ms.Anubha; Ms.Surpreet Kaur Minhas; Ms.Gurjit Kaur; Ms.
Shabnam; Ms.Bhupinder Kaur; Ms.Sukhvarsha; Ms.Sahiba; Ms.Guramrit; Ms.
ParveenKumari; Ms.Deepika; Ms.Manisha;

RESEARCH PROJECTS ONGOING/ GRANTS

1. Major Research Project for two years with a sanctioned amount of Rs 5,50,000 on “Innovation Intensity, Readiness, Adoption and Management Among MSMEs: A Case of Sports Goods and Hand Tools Clusters in Punjab” by Indian Council of Social Science Research, New Delhi

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS.

1. Gulati. J.K.“ Contemporary Age HR Practices for Competitive Edge in Volatile, Uncertain, Ambiguous & Uncertain Global Landscape: An Analysis” presented in 16th International Conference on Recent Innovations in Science, Engineering & Management (ICRISEM-17) at DIET, Nalgonda and presented in International Journal of Science, Technology and Management Volume 06, Issue 07, July 2017.
2. Arora, A., Verma, R. “Identifying Key Factors Affecting the Selection Behaviour of Investors While Selecting Wealth Management Services: An AHP Approach” published in edited book titled Strategies for Global Competitiveness and Economic Growth (ISBN 97893-87034-01-3)
3. Arora, A., Verma, R.“Perception of advisors’ regarding behaviour of investors’ while selecting wealth management services: an AHP approach”, accepted for publication in forthcoming issue of with International Journal of Business & Globalisation, an Inderscience Publication

CHAPTER PUBLISHED IN BOOKS

1. Arora. S., Kaur. J., and Arora. G. (2017) "Responsibility beyond Corporate Social Responsibility (CSR): A Case Study of Sports Goods Manufacturer" in book titled "Selected Management Cases" (Edited by: Dr Vinita Sahay and Dr. P R S Sarma, ET Cases pp 297-312, ISBN: 978-81-931001-6-5.

PAPER PRESENTED IN CONFERENCES/ SEMINAR/ SYMPOSIA

INTERNATIONAL

1. Gulati, J.K.-Participated and Presented a Paper entitled "Participatory Management & Ethical Corporate Governance: A Reality Check" at 14th International Conference on Business Ethics and Corporate Governance (22-23, September 2017) held at G.N.A.University, Phagwara in Collaboration with Punjab Commerce and Management Association.

NATIONAL

1. Arora. S., and Arora. G. - Presented a Paper titled "Strategic CSR: A Theoretical Framework" in UGC-SAP sponsored National Seminar on Sustainable Development organised by University Business School Guru Nanak Dev University, Amritsar held on 27th March, 2017.
2. Arora. S., and Arora. G.-Presented a Paper titled "A Conceptual note on Strategic CSR" in ICSSR sponsored National seminar on Social Sector Development Through Social Inclusion organized by PG Department of Commerce and Business Administration, Khalsa College Amritsar on 18th March, 2017.
3. Arora. S., Kaur. J., and Arora. G.-Presented a Case Study titled "Responsibility beyond corporate social responsibility (CSR): A case study of sports goods manufacturer" at GSMC 2017: Global Summit on Management Cases, organised by Indian Institute of Management Raipur on 10th-11th February, 2017.

INVITED LECTURES/ EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/ DISCUSSANT/ PANELIST ETC.

1. J. K. Gulati, Delivered lecture on 26-12-2017 as Resource person on topic entitled "Life Skills in Elementary Education" in Elementary Teachers Training Seminar" at Senior Secondary S.D. Phullarwan School, Preet Nagar, Jalandhar organized by DIET, Jalandhar in collaboration with Rotary Club, Jalandhar West.
2. J. K. Gulati, Performed duties as Panellist for Panel Discussion and Chairperson, Technical session at 14th International Conference on Business Ethics and Corporate Governance (22-23, September 2017) held at G.N.A.University, Phagwara in Collaboration with Punjab Commerce and Management Association.
3. J. K. Gulati, Chaired session in the National Conference on current trends in Engineering, Management and Information Technology organized by C.T.Institute of Technology & Research, Jalandhar.
4. Sanjeev Arora, Delivered a Guest lecture on "Research Methods for PhD Students" at GNA University, Phagwara on 22nd December, 2017.
5. Sanjeev Arora, Delivered Guest lectures on "Problem Solving & Decision Making" and "Value Systems" at Training & Development Centre, Patwar House, Jalandhar on 12th June, 2017 & 13th June, 2017.

SEMINAR/ CONFERENCE/WORKSHOPS/ INVITED LECTURES/COURSES/ SYMPOSIA ORGANISED BY THE DEPARTMENT

1. Two Day Seminar on Challenges to word-problem and solution organised by National Book Trust and Triveni Sahitya Academy, Delhi.
2. Guest lecture on Four 'W's to remember: Adopt Work, Wellness, Wealth and We approach by Prof. Deepika Anand.
3. An Extension Lecture on Right to Service Act by Advocate Shiv Kumar Sonic, 10th August, 2017.
4. Career counselling seminar for BBA students by Bright Academy Chandigarh on 17th February, 2017.

5. Guest Lecture on Stock Mind by Mr. Rakesh Sharma, ICICI Securities on 28th January, 2017.
6. Legal Awareness Workshop organized for MBA and BBA students by Mr. Gurmeet Singh Tiwana on 24th January, 2017.
7. Guest lecture on Secret of Leadership' by Anu Malhotra, Corporate Trainer from Snawer.
8. A seminar was conducted to spread awareness about Dengue, Malaria, Chikungunya and Swine Flu by Raghuvir Singh Randhawa, Dr. Satish Kumar, District Epidemiologist and Dr. Pritpal Singh.
9. Seminar on Petroleum Awareness by A.K. Gupta from Indian Oil.

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

INTRODUCTION

Established in June 2000, Course Offered: BA; BCA; B.Com; B.Sc. Economics; PGDCA

FACULTY

Principal/OSD: Rakesh Mohan Sharma, Ph.D

Assistant Professors: Barinderjit Singh

Assistant Professors (Part time): Pushpinder Kaur; Rajni Devi; Nipun Sharma; Suman Devi;
Meena Rani; Jiwan Jyoti; Rajni Bala; Kritika; Promila Saini; Rupali
Mahajan; Shamsher Singh; Surbhi Trehan; Rajni Bala; Sucheta; Ruffee;
Ankita; Alka Devi; Priyanka Sumbria

WORKSHOPS/ ORIENTATION COURSE/ REFRESHER COURSE/ TRAINING PROGRAMME ATTENDED BY THE FACULTY

1. Rakesh Mohan Sharma, attended Principal's Conference organised by Guru Nanak Dev University, Amritsar.

AMARDEEP SINGH SHERGILL MEMORIAL COLLEGE, MUKANDPUR (S.B.S. NAGAR)

INTRODUCTION

Amardeep Singh Shergill Memorial College, Mukandpur (SBS Nagar) was taken over by Guru Nanak Dev University, Amritsar on July 4th, 2007 with the mission to provide quality education to the rural youth. The University has established this institution as University 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, 20Kms from Phagwara and 20 Kms from Phillaur and 20Kms 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 CD'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 Computer Science, Physics, Chemistry, Botany, Zoology, Home Science, Nanny

Care & nutrition, Music (V), 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.

FACULTY

Principal: Gurjant Singh, Ph.D.

Associate Professors: Shamshad Ali, M.Phil.; Manjit Singh, M.Sc.; Charanjit Kaur, Ph.D.;
Nirdosh Kaur, M.Phil.

Assistant Professors: Jagwinder Singh, M.A.; 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; Ms.Shaveta, M.Lib

GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH

INTRODUCTION

Keeping in view the academic needs of the residents of rural,semi urban and border areas of Tarn Taran district, to impact 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 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. Rattan Singh Ajnala; M.L.A. Valtoha constituency, S. Virsa Singh Valtoha; Principal Secretery, Higher Education, S. K.B.S. Sidhu, IAS and Deputy Commissioner Tarn Taran,Shri Khushi Ram. Later on, Punjab Government handed over the College to the administration of the University as a 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. From its beginning academic session 2011-12, under the visionary guidance of Worthy Vice-Chancellor, Guru Nanak Dev University, Dean Academic Affairs, Dean College Development Council, and under the dynamic leadership of current OSD Mrs. Kinderjit Kaur, the College is consistently endeavouring to achieve the set goals. Deserted and terrified owing to repeated Indo-pak wars, devoid of basic infrastructure of education, even after decades of independence, this area was waiting for such a milestone to happen. Dream of development of the people was realized by the Government of Punjab in the form of this very College. In the natural and beautiful setting, the college is spread over a vast campus measuring 12 acres on the Bhikhiwind- Khemkaran main road. With spacious, magnificent, sunlit and airy rooms of the four blocks- Administrative Block, Science Block, ICT Block and Arts Block- the college represents a unique model of modern architecture in its own. The College housed with state-of –the-art computer, science and other laboratories; a fully computerized library stacked with

large number of quality volumes; highly qualified faculty appointed by the University, is currently imparting education in as many as 10 academic courses. The College is indeed a boon for the people of this area, especially for poor section of the society.

FACULTY

Principal: Mrs. Kinderjit Kaur, M.Sc., M.Phil.

Assistant Professors: Manjinder Kaur, Ph.D.; Gurcharanjit Singh, M.Sc.; Gurinderjit Kaur, Ph.D; Malkiat Singh, Ph.D.

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS

1. **Dr. Manjinder Kaur:** Kaur,M and Dhillon, S.S.(2017) Detrminants of Foriegn Direct Investment in India: An Empirical Analysis Asian Journal of Research in Business Economics & Management, Vol. 7 No. 8 pp. 244-260 ISSN No. 2249-7307 Indexed in Indian Citation Index.
2. **Dr. Gurinderjit Kaur:**Kaur G. and Kaur A. (2017) “Identification and Removal of Constraint of Sustainability in wheat crop” A listed JEL Index Copernicus SCOPUS (2008-2017) International Journal of Economic research. Vol. 14, No. 18,2017, 407-412

PAPER PRESENTED IN CONFERENCES/SEMINAR/SYMPOSIA

NATIONAL

1. Gurinderjit Kaur, Crises of Agriculture in Punjab presented organised by ICSSR at Guru Nanak Dev University College, Patti on 7-8th March, 2017.
2. Gurinderjit Kaur ‘Role of Loans and Advances in Financial Inclusion: A case Study of Majri Village near Chandigarh’ organised by ICSSR at Khalsa College, Amritsar on 18th March, 2017.
3. Gurinderjit Kaur ‘Issues of land Settlement after Partition “organised by ICSSR at Guru Nanak Dev University College Verka 25th March, 2017.

INVITED LECTURES/ EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/ DISCUSSANT/ PANELIST ETC.

1. Gurinderjit kaur, Impact of Deminitization on Potato Crop in Punjab organised by Council of State Agricultural marketing Boards New Delhi(COSAMB) at P.G. Department of Agriculture Khalsa College Amritsar, 27th March, 2017.

BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA

INTRODUCTION

Bebe Nanaki University College Mithra, Kapurthala is one of the constituent colleges established in 2011 with the collective efforts of the University Grants Commission New Delhi Punjab government and Guru Nanak Dev University Amritsar. Established in the huge and splendid campus of 17 acres the college has been embellished with the lush green lawns. Refined computer science and fashion designing laboratories and a Hi-Tech English language lab has also been installed to promote the proficiency of the students in all the skills of English language. A big and modish library has been provided to sustain the literary and academic growth of the students. A dedicated team of highly qualified faculty appointed by Guru Nanak Dev University Amritsar and efficient administration imbued with wonderful deal and progressive vision is working hard day and night to attain the goal of all round drawing out the best in student’s body mind and spirit. Keeping this aspect in mind NCC and NSS units have been contributing efficiently. Various seminars, conferences, workshops and group discussions are conducted at regular intervals for the academic growth and development of literary tastes of the students. Bus service has been provided to female students even from the remote villages.

Under the superlative command of Honourable Vice Chancellor Prof. (Dr.) Jaspal Singh Sandhu and fervent hardship of Principal Dr. Daljit Singh Khaira, this college has achieved remarkable success and trumped positions in University merit list in the previous session 2017-18. Avneet Kaur of Bsc non-medical semester III secured first position in the university. Namita of BBA semester V got first position in the university. Kirandeep Singh of BBA semester III got 4th position in the university. Hardeep Kaur of BBA semester III got 8TH position in the university and Harwinderjit kaur of BCA Sem II bagged 14th position in University Merit. Sandeep Kaur, Bandana and Meenakshi of BA semester III have also been placed in University merit list. Overall result of the college for the academic session 2017-18 was 80%.

ACHIEVEMENTS

In this highly advanced scenario, we cannot limit ourselves to the academic field only. So far as the all round development of the students is concerned, our students participate in various cultural and extracurricular activities. In the session 2017-18, our college won two positions in Music, two in dance, one in literary, five in theatre and five in Fine arts category alongwith overall winners' trophy in the Zonal Youth Festival 2017, organised by Guru Nanak Dev University Amritsar. In this way our students Excel not just in their academic endeavours but also in sports and other extracurricular activities.

FACULTY

Principal: Daljit Singh Khaira, Ph.D.

Assistant Professors: Navpreet Singh, Ph.D.; Jagsir Singh, Ph.D.; Paramjeet Kaur, Ph.D.; Dr. Paramjit Kaur, PhD; Gurpreet Kaur, M.Phil.; Arpana, M.A.

Assistant Professors (Part time):

Navgeet Kaur; Sakshi Kohli; Sandeep Kaur; Kamalpreet Kaur; Usha Rani; Kishore Kumar; Ritika Mahajan; Mandeep Kaur; Harjinder Kaur; Rakesh Kumar; Rajwinder Kaur; Ramandeep Kaur; Parveen; Deepak Talwar; Ramandeep Kaur; Manpreet Kaur; Parampreet Kaur; Gurbinder Kaur; Harpreet; Sandeep Kaur; Manjot Kaur; Pawandeep Kaur; Japneet Kaur; Jasmeen Kaur; Navreet Kaur; Priyanka Kalia; Parminder Kaur; Gurpal Singh; Harmandeep Kaur; Manpreet Kaur

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS

1. Kaur, Gurpreet (2017) "Working Women's perceptions of Career competencies: A Review of Existing Literature" International Journal of Scientific Progress and Research; Issue 117, Vol 41, pg 80-84, ISSN: 2349-4689

CHAPTER PUBLISHED IN BOOKS

1. Arpana. (2017) 'Interplay of Postcolonial Theory in Modern Indian Fiction With Reference to Bhabani Bhattacharya's So Many Hungers' in Manto (ed) Reflections On Modern Language And Literature, Isara Publications, New Delhi, pp 27-37, ISBN No. 978-93-86785-12-1.

PAPER PRESENTED IN CONFERENCES/ SEMINAR/ SYMPOSIA

INTERNATIONAL

1. Paramjit Kaur "Estimation of Kinetic rate constants by Ring-Opening Polymerization of synthesized poly (lactic acid) using Stannous Octoate as an initiator" presented in International Conference on Advances in Polymer Science and Technology, New Delhi, 23-25 November 2017.

WORKSHOPS/ORIENTATION COURSE/ REFRESHER COURSE/TRAINING PROGRAMME ATTENDED BY THE FACULTY.

1. Gurpreet Kaur, attended 101th General Orientation Course organised by the Human Resource Development Centre, Guru Nanak Dev University, Amritsar from May 17, 2017 to June 13, 2017

2. Arpana, attended a Refresher Course (Research methodology In Social Sciences), GNDU, Amritsar, 23.12.2016-12.1.2017.
3. Arpana, attended a two day *Cambridge English Teachers Support Workshop* on “Developing the four skills in preparation for Cambridge English: Business Certificate (BEC)”_by Cambridge English Language Assessment- Part of University of Cambridge, March 2017.

**SEMINAR/CONFERENCE/WORKSHOPS/INVITED LECTURES/COURSES/ SYMPOSIA
ORGANISED BY THE COLLEGE**

Department (International/ National/ Regional)

1. Invited Lecture by Dr. Tejwant Singh Kang, Assistant Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar, was organised on “Sustainable Development” dated 23rd September, 2017.

GNDU COLLEGE, NAROT JAIMAL SINGH, PATHANKOT

INTRODUCTION

Guru Nanak Dev University College, Narot Jaimal Singh (Pathankot) started its functioning in June, 2011 under the supervision of Guru Nanak Dev University, Amritsar in collaboration with efforts of State Government, Punjab, DPI (Colleges) and UGC (New Delhi). Since then, the college is doing a remarkable service in providing education to the people of 85 adjoining villages at the border belt of Punjab under the able guidance of Honorable Vice Chancellor, Prof.(Dr.) Jaspal Singh Sandhu. The college has a magnificent campus spread over 12.5 Acre. The college has very peaceful, disciplined environment and lush green gardens. The Physics, Chemistry and Fashion Designing Labs are well equipped. The college has introduced BA, B, Sc (Fashion Designing, Economics, Computer Science, Non-Medical and Information Technology), B. Com (Regular), BCA, DCA, PGDCA, Diploma course in cutting and tailoring, MA (Punjabi and two Add on course (Web Designing/Graphics and Dress Designing/Tailoring). The aim of the college is to provide quality education to the weak and under privileged sections of the society. The college has made a position in academics, sports and co-curricular activities at college and University level. Our College has earned good name and fame in the area in a short span of seven years of its establishment. The motive of our college is to impart quality education by providing wide range of undergraduate courses and excellent infrastructure. We have three fully functional units of NSS to spread message on social issues like dowry, female foeticide, drugs, literacy and peace etc. by organizing rallies, dramas, camps and lectures. Educational trips, seminars and workshops are organized to enhance outlook of students. College makes sincere endeavour to suitably place the students in various jobs.

In 2017, College received grant for holding two ICSSR sponsored seminars which was organized in 2018. Seminars were organized with aim to draw attention of everyone towards social, economic issues of Border Belt the other seminar was aimed on Emerging issues and challenges of Globalization of Markets. Both the seminars were grand success. College students performed excellent in academics and 8 students got listed in university merit list. Our College won 7 prizes in youth festival held at GNDU, ASR. Our College won best camper award in Youth Leadership Training Camp. Our college student Shubham, B.Sc. Comp. Sci. 5th Sem was selected for republic day parade at New Delhi. Another college student Diksha, PGDCA 1st Sem elected as chairman of Nagar Panchayat. Students won quiz competition, fashion show, poster making prize, prize in scientific speaking etc, in various intercollege competitions. Industrial/study visit were organized for college students at GNDU and Chenab Textile Mill. Guest lecture was organized on India's space mission.

FACULTY

Principal: Arpana, Ph.D.

Assistant Professors: Poonam Mahajan, Ph.D.; Ruchi Kohli, Ph.D.; Sarabjit Singh, M.Phil.;
Gurpreet Singh, M.Phil.;

Assistant Professors (Part Time): Mrs. Tanuja, MA; Mrs. Poonam Sharma, MA;

Ms. Nisha Yadav, MA; Ms. Diksha Choudhary, MA; Mr. Vishal Sharma, M. Phil; Ms. Suruchi, M. Sc; Mrs. Meenakshi Salaria, MA; Mrs. Priya Saini, M. Sc; Mrs. Shweta Mahajan, M. Sc; Mrs. Jyoti Mahajan, M. Sc; Ms. Rimple Devi, M. Sc; Dr. Madanjit Aryan, PhD; Mr. Rajinder Kumar, MA; Ms. Sukhwinder Kaur, M. Phil; Ms. Lovepreet Kaur, MA; Dr. Anu Sonia, PhD; Ms. Richa, M.Phil; Ms. Neha Mahajan, MCA; Mr. Suminder Kumar, M. Tech; Mr. Amit Sandhu, M. Tech; Ms. Priyanka, M. Tech; Ms. Monika Gupta, MA; Mr. Gurbinder Singh, M.Com; Mr. Sandeep Kumar, MBA

ACHIEVEMENTS

1. Our college student Shubham, student of B.Sc (Computer Science) 5thSem was selected for National Republic Day parade at New Delhi.
2. Another college student Diksha, student of PGDCA 1stSem, elected as chairman of Nagar Panchayat, Narot Jaimal Singh

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS.

1. Mahajan, Poonam (2017) New Bank License regime: A step ahead towards financial inclusion in India, New Horizons: A multidisciplinary journal, vol XIV, 130-142, ISSN No. 2277-5218.UGC Indexed

PAPERS PUBLISHED IN NON PEER-REVIEWED JOURNALS.

1. Singh, Sarbjit (2017) Analysis of waiting lines and queuing system in banks in India during demonetization: A Case study, International Journal of Engineering Sciences, July 2017, vol.24, ISSN: 2229-6913 (Print), ISSN: 2320-0332 (online), UGC Approved Journal (S. No. 63019)

ATTENDED CONFERENCES/ SEMINAR/ SYMPOSIA

NATIONAL SEMINAR

1. Dr. Ruchi Kohli attended UGC sponsored national seminar in Enriching Teaching, Learning and Evaluation Systems in the age of digitalization, GNDU, March 24, 2017.

PAPER PRESENTED IN CONFERENCES/SEMINAR/SYMPOSIA

INTERNATIONAL CONFERENCE

1. Conference: Dr. Ruchi Kohli presented paper 'Computational Study of N-hydroxyamides in relevance to Pharmaceutical industry in international conference on "Recent Advances for quality Enhancement in science and technology at HMV, Jalandhar (Punjab),16-17 jan, 2017.

NATIONAL SEMINAR

1. Seminar:Dr. Ruchi Kohli presented paper "Hydrogen bond cooperativity in dimers of N-hydroxyamide and thioamide, in national seminar on Innovative Practices in Chemistry organized by S.A. Jain (P.G.) College, Ambala City, 23rd Feb, 2017.

WORKSHOPS/ORIENTATION COURSE/REFRESHER COURSE/TRAINING PROGRAMME ATTENDED BY THE FACULTY

1. Sarbjit Singh participated in special summer school-ID, HRDC, Guru Nanak Dev University, Amritsar from 16-06-2017 to 06-07-2017 (21 Days).
2. Ruchi Kohli participated in the National workshop on Radiation Detection and measurement (RDM-2017) held at Hindu College, Amritsar during March 26-27, 2017.

3. Ruchi Kohli participated in GIAN course entitled "Single Molecule Magnetism" from Aug 6-10, 2017 at Guru Nanak Dev University, Amritsar.

SEMINAR/CONFERENCE/WORKSHOPS/INVITED LECTURES/COURSES/SYMPOSIA ORGANISED BY THE DEPARTMENT

1. Mr. Rahul from Guru Nanak Dev University, employment and guidance cell, acquainted students with various job opportunities through his lecture.
2. CA Mr. Pankaj Mahajan enlightened students and shopkeepers/residents of area about GST.
3. Peeth Parishad Anand Vahini Khanpur on the occasion of international women day held a conference highlighting the role of women in constructing a progressive society.

GURU NANAK DEV UNIVERSITY COLLEGE, PATTI

INTRODUCTION

Guru Nanak Dev University College, Patti was initially established as Government College in 1969. Government College Patti benefited the Patti belt tremendously in terms of education but it failed to fulfil the needs of changing scenario due to lack of new professional and vocational courses and deficiency of staff. Later on college came under the management of university from the session 2012-13 and renamed as Guru Nanak Dev University College, Patti.

ACHIEVEMENTS

1. After the downfall as Govt. College, Guru Nanak Dev University College, Patti achieved the strength of 927 with 399 girls and 528 boys in year 2017.
2. College students performed well in university exams.
3. College students begged various positions at university level in extracurricular activities.
4. In 2017, College enrolled 430 students for minority scholarship.
5. University appointed 2 regular Assistant Professor in Department of science and 1 CCJDEO in the college in the year 2017.
6. College organised Seminar on Agrarian Crisis on March 7-8, 2017.
7. Students participated actively in Youth Festival, sports and NSS activities

FACULTY

Principal: R.K. Marwah, Ph.D.

Assistant Professors: Anu Mittal, Ph.D.; Ramanpreet Kaur Aulakh, Ph.D.

Assistant Professors (Part time): Hemraj; Nisha Sharma; Gurjeet; Simranjit Kaur; Gagandeep Singh; Karamjit Kaur; Harsimran; Rajbir Kaur; Manisha Rani; Sukhbir Kaur; Gurwaryam Singh; Inderjit Kaur; Amandeep Kaur; Kiranpreet Kaur; Poonam Sharma; Gurjinder Kaur; Parminder Singh; Manjinder Kaur; Kajal Chaudhary; Avtar Singh; Satbir Singh; Kulbir Kaur Bhullar; Kulbir Kaur; Rajan Tah; Anupam Sood; Tanbeer Kaur; Himani; Kajal Chopra

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS.

1. Anu Mittal, Singh S., Singh B., Sharma P., et. al. (2017) Amino acid functionalized Zinc oxide nanostructure for cytotoxicity effect and haemolytic behaviour: Theoretical and experimental studies, Material and Designs, vol 134, 10-22

ATTENDED CONFERENCES/ SEMINAR/ SYMPOSIA

1. **Anu Mittal**, attended National Seminar on "Enriching, Teaching and Evaluation Systems in the age of digitalization" organised by Dept of Education, Guru Nanak dev University, Amritsar on 24 March 2017.

2. **Ramanpreet Kaur Aulakh**, attended National Seminar on "Enriching, Teaching and Evaluation Systems in the age of digitalization" organised by Dept of Education, Guru Nanak dev University, Amritsar on 24 March 2017.
3. **Ramanpreet Kaur Aulakh**, Attended 3rd National conference on Current Advances in Physical Sciences (CAPS-2017) held on March 31, 2017 at Post- Graduate Department of Physics, Khalsa College, Amritsar.

PAPER PRESENTED IN CONFERENCES/SEMINAR/SYMPOSIA

1. Anu Mittal, paper entitled "Process Development: Journey of Dexlansoprazole" presented in International Conference at Hans Raj Mahila Maha Vidyalaya on January 16-17, 2017.
2. Anu Mittal, paper entitled "Drug development: Journey of a chemical from lab to industry" presented in national seminar on innovative practices in chemistry at S.A. Jain (P.G.) college, Ambala city on 23 February, 2017.
3. Anu Mittal, paper entitled "Advancement in process development of antiulcer drug material dexlansoprazole" presented in CAPS 2017 at Khalsa College, Amritsar on March 31, 2017.

WORKSHOPS/ORIENTATION COURSE/REFRESHER COURSE/ TRAINING PROGRAMME ATTENDED BY THE FACULTY

1. R.K. Marwah, participated in UGC sponsored programme for Principals in 2017.
2. Anu Mittal, participated in National Workshop on Radiation Detection and Measurement (RDM- 2017) sponsored by BRNS and DAE and conducted jointly by IANCAS and Department of Physics and Electronics, Hindu College, Amritsar during 26,27th March, 2017.
3. Anu Mittal, participated in Part -1 of the GIAN Course (No. 161012B14) entitled "Single Molecule Magnetism" from August 6-10, 2017 at Guru Nanak Dev University, Amritsar.
4. Ramanpreet Kaur Aulakh, participated in National Workshop on Radiation Detection and Measurement (ROM-2017) sponsored by BRNS and DAE and conducted jointly by IANCAS and Department of Physics and Electronics, Hindu College, Amritsar during March 26-27, 2017.
5. Ramanpreet Kaur Aulakh, participated in refresher course in " Research Methodolgy in Social Sciences" by HRDC, Guru Nanak Dev University, Amritsar from 23-12-2016 to 12-1-2017

DETAILS OF INVITED LECTURES/EXTENSION LECTURES/TALKS/CHAIRING A SESSION/ DISCUSSANT/PANELIST ETC

1. Rajinder Kumar Marwah delivered extension lecture on 'Indian Contract Act' at Saint Solder College of Law, Jalandhar, December, 2017.

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

1. College organised National Seminar on 'Agrarian Crisis in Punjab' on 7 March, 2017.

GURU NANAK DEV UNIVERSITY COLLEGE VERKA

INTRODUCTION

Guru Nanak Dev University College Verka was established as a constituent college of Guru Nanak Dev University in 2011. The College has a sprawling campus covering 15 acres of land donated by Mushtarqa Malikan Committee of Verka. It aims to bring higher education within the reach of the people of remote rural areas. The College offers courses in all streams. i.e. Arts, Science, Computer Science and Commerce. The College has been offering scholarships to SC, BC and minority students since its establishment. Post graduate courses like MA (History) and M.Sc (Fashion Designing) and B.Sc. (Medical) have been introduced in the current session. All the courses have been functioning smoothly and student progression is highly satisfactory. The college has been

imparting quality education and has excellent faculty contributing whole heartedly towards academic excellence. Extension activities are an integral part of the curriculum. In the year 2017 as well, a number of prominent guest speakers were invited to familiarize students with latest educational developments. *Ardaas Diwas* was celebrated on Feb-15-2018 with devotion and enthusiasm. A National Workshop on Drug Abuse Prevention sponsored by NISD was organized on March 14, 2018. It was highly philanthropic and resourceful academic exercise. The fourth Annual Convocation was also organized in which 729 students were awarded degrees. Dr. T.S. Benipal graced the occasion as the chief guest. The college secured the second position in the youth Festival and bagged the Runners up Trophy. The Science Department organised Poster Making and Declamation Contests on the hazardous effects of Plastic usage. The NSS Department also celebrated *Rashtriya Ekta Divas*, *Swachta Pakhwara* and organized a Blood Donation Camp on in which students were made aware about significance of Voting. The college has thus been contributing magnificently in its set objectives i.e. providing education to the down trodden and the needy. The college is having an excellent teaching faculty with outstanding results.

FACULTY

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.; Jasmininder Pal Singh, Ph.D.; Jatinder Kaur, M.Sc; Gurmeet Singh, M.Sc.

ACHIEVEMENTS

1. Rupinder Preet Kaur, organise "Blood Donation Camp" every year in College in Collaboration with Blood Bank, GMC, Amritsar.
2. Manjit Kaur, department of Political Science regularly undertakes survey on different topics as extension activity and findings are presented by participant students.
3. Manjit Kaur, on March 24-25, 2017 an ICSSR sponsored National Seminar on "Unnatural and Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" was organised in collaboration with Deptt. of History of the College.
4. Jatinder Kaur – Department of Mathematics celebrates Mathematics Day every year by organising declamation contests and lectures by renowned Professors from the University.

RESEARCH PROJECTS ONGOING/ GRANTS

1. Dr. Manjit Kaur – Grant of 1.5 Lakh sanctioned for National Seminar on "Unnatural and Volatile Borders of Indian Subcontinent: Contemporary Implication of Partition" by ICSSR, New Delhi.

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS

1. Nisha Chhabra (2017) Role of Family Environment in Delinquency (Paper accepted for publication in International Journal of Social Sciences).
2. Sonika Thakur, Kaur M., Kaur, S., and Singh, L. (2017) Investigation of the Structural Properties of Pylaniline-Cobalt Ferrite (PA-CoFe₂O₄) composite, Current Reports on Science and Technology, Vol. 3, 60-66, ISSN No: 2455-023X.
3. Sonika Thakur, Kaur, M., Kaur, S., Singh, and Mahajan, A. (2017) Preparation and Characterization of Reduced Graphene Oxide, Current Reports on Science and Technology, Vol. 3, 41-47, ISSN No: 2455-023X.
4. Sonika Thakur, Kaur, S., Kaur, M., Singh, S., and Singh, A. (2017) Optical Properties of Bismuth Borate glasses, Current Reports on Science and Technology, Vol. 3, 67-75, ISSN No: 2455-023X.

ATTENDED CONFERENCES/SEMINAR/SYMPOSIA

INTERNATIONAL

1. Puneet Randhawa, attended 2 day International Conference on "Concerns and Challenges of Diaspora," presented Paper entitled "The Alienated Individual in Jarnail Singh's Short Story" Identity" Jan27-28,2017 at HMV, Jalandhar.
2. Puneet Randhawa, Attended International Conference on Immigrant Literature January 16-17th, 2017 at Gujranwala Guru Nanak Khalsa College, Ludhiana.
3. Sonika Thakur, attended 2nd International Conference on Condensed Matter & Applied Physics organized by Govt. Engineering College, Bikaner, 24-25th Nov, 2017.
4. Sonika Thakur, attended International Conference on Nanotechnology: Ideas, Innovations and Initiatives- 2017 organized by IIT, Roorkee, 6-8th Dec, 2017.

NATIONAL

1. Nisha Chhabra , Attended seminar on "Mental Health at Workplace" held at Bhatia Neuropsychiatric Hospital on 10/10/17.
2. Sonika Thakur, attended 3rd National Conference on Current Advances in Physical Sciences organized by Khalsa College Amritsar, 31st March, 2017.
3. Jatinder Kaur, attended ICSSR sponsored two days National Seminar on Unnatural and Volatile borders of South Asia organised at Guru Nanak Dev University College Verka, 24-25, March 2017.

PAPER PRESENTED IN CONFERENCES/SEMINAR/SYMPOSIA

INTERNATIONAL

1. Rupinder Preet Kaur, paper entitled "Conformational Analysis of Thioglycine molecule: A theoretical Study" at international conference on recent advances for quality enhancement in Science and Technology on Jan 16-17, 2017 organised by HMV College, Jalandhar.
2. Sonika Thakur, paper entitled 'Synthesis and Characterization of Structural and Magnetic Properties of Polyaniline-Cobalt Ferrite (PA-CoFe) Nanocomposites' presented in 2nd International Conference on Condensed Matter & Applied Physics organized by Govt. Engineering College, Bikaner, 24-25th Nov, 2017.
3. Sonika Thakur, paper entitled 'Temperature Dependent Electrical Transport Characteristics of Polyaniline Films Modified with Gold Nanoparticles' presented in International Conference on Nanotechnology: Ideas, Innovations and Initiatives- 2017 organized by IIT, Roorkee, 6-8th Dec, 2017.
4. Jatinder Kaur, paper entitled "Mathematical Modelling for understanding complex biological problems at systems level" at International Conference on Recent Advances for Quality Enhancement in Science and Technology on Jan 16-17, 2017 organised by HMV College, Jalandhar.

NATIONAL

1. Puneet Randhawa, paper entitled "The Indefatigable Human Spirit depicted in Kulwant Singh Virk's short story "Khabbal" in the National Seminar on "Unnatural & Volatile Borders of Indian Subcontinent 25/03/17 at Guru Nanak Dev University College Verka.
2. Puneet Randhawa, paper entitled Psychological Complexity of the protagonist in Nakshdeep Panj Koha's entitled "Girvee Hoyer Mann" at Gujranwala Guru Nanak Khalsa College, Ludhiana.
3. Nisha Chhabra, paper entitled "Moral Decadence or Acute Psychosis: A study on 1947 blood bath" presented in National Seminar on "Unnatural Volatile Borders of Indian Subcontinent" at Guru Nanak Dev University College Verka on 25/03/17.

4. Manjit Kaur, paper entitled "Contextualising Urbanisation and Identities in Punjab" in NWISA XIX National Conference on "Mapping Identities: *Traditin & Change*" organised by Deptt. of Sociology, Guru Nanak Dev University, Amritsar 27-28, Oct.-2017.
5. Sonika Thakur, paper entitled 'Investigation of the Structural Properties of Polyaniline-Cobalt Ferrite (PA-CoFe₂O₄) Composite' presented in 3rd National Conference on Current Advances in Physical Sciences organized by Khalsa College Amritsar, 31st March, 2017.

**WORKSHOPS/ORIENTATION COURSE/REFRESHER COURSE/TRAINING PROGRAMME
ATTENDED BY THE FACULTY**

1. Puneet Randhawa – Attended UGC Sponsored Refresher Course in English at Human Resource Development Centre Guru Nanak Dev University, Amritsar (26-05-17 to 15-06-17).
2. Nisha Chhabra – Attended 3 days CRE Programme on "Learning Disabilities: Assessment and Intervention" from 26-28 October, 2017 held at Medanta, organised by IAHRW.
3. Sonika Thakur – Participated in the National Workshop on Radiation Detecion and Measurement during March 26-27, 2017.
4. Jatinder Kaur - Attended Refresher course at HRD centre Punjabi University Patiala from 22-06-2017 to 12-07-2017.
5. Jasminder Pal Singh – Attended I.D. Course 'E-Resource & ICT in Teaching' from 23/11/17 to 13/12/17 at UGC-HRDC, Guru Nanak Dev University, Amritsar.

**INVITED LECTURES/ EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/
DISCUSSANT/ PANELIST ETC.**

1. Nisha Chhabra, delivered two Lectures in 7 days National Workshop on "Sustainable Mental Health", organised by FDC, Banashthali Vidyapith on 27/03/17.
2. Nisha Chhabra, Delivered lecture on "Gender and Mental Health" on 14/09/17 at UGC-HRDC, Guru Nanak Dev University Amritsar.
3. Nisha Chhabra, Delivered extension Lecture on "Achievement Motivation" organised by psychology Deptt. Under IOAC at Shanti Devi Arya Mahila College, Dinnagar on 16/09/17.

**SEMINAR/CONFERENCE/WORKSHOPS/INVITED LECTURES/COURSES/SYMPOSIA
ORGANISED BY THE COLLEGE**

1. Prof. - Puneet Randhawa – Member of organizing committee in the National Seminar on "Unnatural and Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" March 24-25, 2017.
2. Prof. Sukhmaninder Pal Singh – ICSSR sponsored National Seminar titled "Unnatural & Volatile Borders of Indian Subcontinent: Contemporary Implication of Partition" on 24-25 March, 2017.
3. Prof. Nisha Chhabra – Member organising committee in National Seminar entitled "Unnatural & Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" sponsored by ICSSR, New Delhi (March 24-25, 2017) at Guru Nanak Dev University College Verka.
4. Prof. Rupinder Preet Kaur - – Member of organizing committee in the National Seminar on "Unnatural and Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" March 24-25, 2017.
5. Prof. Manjit Kaur – Department organised a National Seminar entitled "Unnatural & Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" on 24-25 March, 2017.
6. Prof. Sonika Thakur -Member of organizing committee in the National Seminar on "Unnatural and Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" March 24-25, 2017.
7. Prof. Jasminder Pal Singh – Member of organizing committee in the National Seminar on "Unnatural and Volatile Borders of Indian Subcontinent: Contemporary Implications of Partition" March 24-25, 2017.

GURU NANAK DEV UNIVERSITY COLLEGE, SUJANPUR

INTRODUCTION

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 Bag wali 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 were 152 and boys were 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.

In the session 2017-18, two new courses B.Sc. Non medical and B.Sc. Computer Science were introduced in the College. 391 students were enrolled in the college in B.A, B.Sc. (NM, Comp. Sci.& Eco) and B.Com. of these 70% were girl students. Among girl students 85% belong to Reserve category (SC&BC) and 82% belong to rural area. Among boy students 73% belong to reserve category and 83% belong to rural area so the College is catering to the educational needs of students from economical by backward classes from rural areas of Sujanpur.

FACULTY

Principal: Bhupinder Kaur

Assistant Professor: Sukhjinder Kaur

ACHIEVEMENTS

1. National Voter's Day was organized in the college on 25.01.2017 in which students were given awareness about Right to Vote and its proper use and voters oath was also administered.
2. Lohri was celebrated in the college on 12.01.2017 in which girl students performed Gidha.
3. 28 students of the college attended a training Guidance workshop on 16.03.2017 organised by the Honorable Deputy Commissioner Pathankot about preparation of competitive examinations' conducted by UPSC and PPSC.
4. A painting competition was organised on 23.03.2017 to shaheed bhagat singh.
5. Awareness Lecture was organized about the course On-line Company Secretary along with regular study on 22.03.2017

Awareness Lecture on Road safety was delivered by the members of Transport Education Cell, Pathankot on 03.04.2017.

Annual Prize Distribution function was organized in the College on 29th March 2017. Dean CDC, Guru Nanak Dev University, Amritsar was the Chief guest and prizes were distributed to the deserving candidates.

6. New session (2017-18) started with the recitation of Sukhmani Sahib Path on 17.07.2017.
Under 'Swatch Bharat Abhiyan' NSS Volunteers of the College adopted Village Khadawar.
7. Red Ribbon Club of the College organised an awareness Lecture on the symptoms and eradication of Dengue, Malaria and Chickengunia by the team members of SMO Sujanpur. A Lecture was also delivered on the importance of mother's feed and other diseases related to the health of girls.
8. Talent Hunt Competition and Freshers Party was organized on 23th August 2017. Competitions held were skit, Solo dances, poetical recitations, Gidha, Bhangra, Painting competition, Rangoli, Ramp walk Students participated in various activities and performed well. Students Council was also established.

9. Teacher's day was celebrated on 5th September 2017. Volunteers of NSS,Eco. Club along with teachers planted 120 saplings in the premises of the College.
10. Sh. Rajiv DTO, Red Cross Gurdaspur provided First Aid Training to 51 students of the College who were members of the Red cross society on 17.10.2017.
11. National Unity Day was celebrated on 31.10.2017.
Oath commemoration ceremony was done for nationalunity and integrity of the nation on the birthday of Sh. Vallabh Bhai Patel.

PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS

1. **Sukhjinder Kaur**, Trend & Progress of FDI Inflows in India through Make in India Move, International Journal of Research in Management Economics and Commerce, Vol.7, No.10:79-84, ISSN 2250-057.

ATTENDED CONFERENCES/ SEMINAR/ SYMPOSIA

1. **Sukhjinder Kaur**, attended National Conference “Retailing in India” organized by Mehar Chand Mahajan DAV College for Women, Chandigarh, 28 February 2017.
2. **Sukhjinder Kaur**, attended National Conference (70th All India Commerce Conference) “Trend and progress of FDI Inflows in India through Make in India Move” organized by faculty of commerce and management The IIS University Jaipur from 12 -14 October 2017.

PAPER PRESENTED IN CONFERENCES/ SEMINAR/ SYMPOSIA

1. **Sukhjinder Kaur** “Retailing in India” Presented in National Conference organized by Mehr Chand Mahajan DAV College for Women, Chandigarh, 28 February 2017.
2. **Sukhjinder Kaur** “Trend and progress of FDI Inflows in India through Make in India Move” Presented in National Conference (70th All India Commerce Conference) organized by faculty of commerce and management The IIS University Jaipur from 12 -14 October 2017.

WORKSHOPS/ORIENTATION COURSE/REFRESHER COURSE/TRAINING PROGRAMME ATTENDED BY THE FACULTY

1. **Sukhjinder Kaur**, attended Orientation Programme 101 from 17/5/2017 to 13/06/2017 at Human Resource Development Centre Guru Nanak Dev University, Amritsar sponsored by UGC, New Delhi.

GURU NANAK DEV UNIVERSITY COLLEGE, PATHANKOT

INTRODUCTION

College was opened in July, 2016 by RUSA handed over to Punjab Govt. then to Guru Nanak Dev University, Amritsar. It is a model college (RUSA) recognised by UGC under 2F and 12B scheme with strength of approx 1800 students 50-50% male and female. There are 36 teachers in Arts/Science/ Commerce, Computer and Fashion Desining department with 1750 students. Granted B.Voc Courses by UGC Software Development; Banking and Financial Services; Fashion Technology and Apparel Designing. Industry linkage for B.Voc courses with Banks, Insurance Companies and Fashion Houses and IT companies. College is located in semi hilly area, students from Himachal and J & K also come by buses as this is a border town. Wards of defence personnel are an asset for this college. Staff is highly qualified and engaged in research.

FACULTY

OSD: Mrs. Nirmal Pandhi,

Assistant Professors (Part time): Sandeep Kaur; Rajni Salaria; Kavita; Prince; Nitin Sharma; Mandeep Sandhu; Rupinder Kaur; Babita Saini; Geetanjali; Geeta Sharma; Ashok Pankaj; Arvinder Kaur; Rupali; Sughandi; Sourav; Nidhi Andotra; Pooja Gupta; Kavi Raj; Madhupant

PAPER PRESENTED IN CONFERENCES/SEMINAR/SYMPOSIA

1. Nirmal Pandhi, presented paper in AICP and ICF conferences at National level.

WORKSHOPS/ORIENTATION COURSE/REFRESHER COURSE/TRAINING PROGRAMME ATTENDED BY THE FACULTY

1. Nirmal Pandhi, attended workshop at NIEUPA New Delhi, GNDU, Amritsar three times.

INVITED LECTURES/EXTENSION LECTURES/TALKS/CHAIRING A SESSION/DISCUSSANT/ PANELIST ETC.

1. Nirmal Pandhi, Chaired Session at KMV Jalandhar at SD College, SDAM College, DInanagar, Extension Lectures.

SEMINAR/CONFERENCE/WORKSHOPS/INVITED LECTURES/COURSES/ SYMPOSIA ORGANISED

1. Nirmal Pandhi, organized 39th National and International conferences sponsored by UGC, ICSSR, DST, DBT, UNESCO, PSCST, ICDRC as director.

SRI GURU TEG BAHADUR COLLEGE, SATHIALA

O.S.D: G.S. Virk, Ph.D

During the academic year 2017, 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.. In order to attain heavenly blessings of the almighty and to achieve the fulfilment of future plannings regarding the better future of college as well as students, the college organised 'Akhand Path 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. 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. Our students took part in the Youth Festival which is organised every year by Guru Nanak Dev University. The college also celebrated various occasions including Lohri, Teachers Day and Diwali during the academic year 2017.

BABA NAMDEV UNIVERSITY COLLEGE, KISHAN KOT, GURDASPUR

O.S.D: G.S. Virk, Ph.D

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.

GURU NANAK DEV UNIVERSITY COLLEGE, NAKODAR, JALANDHAR

Principal: Jaspal Singh Randhawa, Ph.D.

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.

GURU NANAK DEV UNIVERSITY COLLEGE, PHILLAUR, JALANDHAR

Principal: V.K. Tiwari, Ph.D

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.

Ph.D. DEGREES AWARDED
(from 01.01.2017 to 31.12.2017)

<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 Arts & Social Sciences			
Department of History			
1.	Aarti Suri	Dr. Sukhwant Singh	Politics of the Punjabi Suba Movement
2.	Sunaina Pathania	Dr. Harish C. Sharma	Indians in South East Asia with special reference to Punjabis in Singapore, Malaysia and Thailand
3.	Showkat Ahmad Dar	Dr. Sulakhan Singh	Socio-Cultural and Economic Developments in Kashmir under the Mughals (A.D 1586-1753)
4.	Rohit Kumar	Dr. Bir Good Gill	British Economic Policies in the Punjab 1849-1901
5.	Raj Kumar	Dr. Amandeep	Empire, The Punjab and The First World War
6.	Shalini	Dr. Radha Sharma	Polity, Society and Economy of Jammu in the First Half of Nineteenth Century
7.	Mohit Aggarwal	Dr. Sukhdev Singh Sohal	Situating the Co-operative Movement in the Punjab (1904-1947)
Department of Journalism & Mass Communication, GNDU Regional Campus, Jalandhar			
8.	Somak Sen	Dr. Kamlesh Singh Duggal	Social Media and Its Uses by the Political Parties in Punjab : A Study
9.	Rubal Kanozia	Dr. Kamlesh Singh Duggal	Environment Communication in Punjab : Challenges and Prospects of the Kali Bein Conservation Movement - A Study
Deptt. of Library & Information Science			
10.	Jatinder Kumar	Dr. Asha Narang	Bibliometric and Webometric Study of Open Access Journals in Mathematics (2006-2010)
Department of Political Science			
11.	Malkiat Singh	Dr. Kuldeep Singh	Indo-Russian Relations During Putin Era (2000-08)
12.	Amandeep Kaur	Dr. Kuldeep Singh	Convergence of Indo-US Perceptions during Bush Administration (2001-09)
Department of Psychology			
13.	Navpreet Bawa	Dr. Navdeep Singh Tung	Role of Family Environment in Cognitive Development of Child
14.	Mehak Arora	Dr. Rupan Dhillon	Relationship of Hardiness, Self Efficacy, Perceived Stress and Coping Strategies with Depression in Adolescents
School of Social Sciences			
15.	Urvashi Bali	Dr. Anjali Mehra	Status of Primary Education in Punjab : A Comparative Study of Government and Private Schools of Amritsar District
Department of Sociology			
16.	Shefali Bedi	Dr. Paramjit Singh	Globalisation and Social Networking: A Sociological Study of Dialogue, Disposition and Emerging Trends in Indian Society

17.	Irm Jalali Bodha	Dr. Gurpreet Bal	Entrepreneurship and Development : Examining State Initiatives in Jammu & Kashmir
Faculty of Economics & Business			
Department of Commerce			
18.	Tina Vohra	Dr. Mandeep Kaur	Stock Market Participation of Women Investors of Punjab : An Empirical Study
19.	Samriti Kapoor	Dr. Mandeep Kaur	Basel Norms in Indian Banks : Progress, Problems and Prospects
20.	Megha	Dr. Aparna Bhatia	Efficiency Evaluation of Banking Sector in India
21.	Jaspreet Kaur	Dr. Fulbag Singh	Equity Decision Making and Investor Protection : A Study of Punjab
22.	Khushboo Aggarwal	Dr. Aparna Bhatia	Intangible Assets and Corporate Performance in India
23.	Sidharath Seth	Dr. Jaspal Singh	Predicting Price Movements using Technical Analysis - Indian Stock Market Experience
24.	Harpreet Sidhu	Dr. Lakhwinder Singh Kang	Stress, Burnout and Health among Teachers: A Study of Universities in Punjab
25.	Anu Thakur	Dr. Aparna Bhatia	Diversification Strategies and Firm Performance: An Empirical Study of Indian Corporate Sector
26.	Sonia Kundra	Dr. (Mrs.) Sangeeta Arora	Corporate Environmental Initiatives: An Empirical Analysis of Shareholders' Perceptions and Financial Performance
27.	Amanpreet Kaur	Dr. Balwinder Singh	Corporate Reputation and Financial Performance: Indian Evidence
28.	Manureet Riar	Dr. G.S. Bhalla	Housing Finance : A Study of Selected Public and Private Sector Banks in Punjab
Punjab School of Economics			
29.	Jaswinder Singh	Dr. Parminder Singh	Globalization and Performance Evaluation of Indian Pharmaceutical Industry : An Empirical Analysis
30.	Parul	Dr. Neena Malhotra	Socio-Economic Gender Disparities in India : An Inter-State Analysis
31.	Anu Bajaj	Dr. Amarjit Singh Sethi	Non-Performing Assets of Scheduled Commercial Banks in India - An Empirical Analysis
32.	Puneet Kaur	Dr. Kuldip Kaur	Dimensions of Industrial Location in India - An Interstate Analysis
University Business School			
33.	Ashutosh Gupta	Dr. Gurpreet Randhawa	Employee Welfare and Social Security in Sugar Mills of Punjab
34.	Preeti Arora	Dr. Raghbir Singh	Consumer Perception and Purchase Decision Making for Micro Packs : A Study of FMCGs in Punjab
35.	Preeti Sanan	Dr. Amardeep Kaur Ahluwalia	Consumer Socialization of Adolescents : A Behavioral Study
36.	Summi Arora	Dr. Gurpreet Randhawa	Quality of Work Life: A Study of Bus Drivers

			of State Road Transport Undertakings in Punjab
37.	Renu	Dr. Pavleen Kaur	Dynamics of Retail Loyalty Programs in India
38.	Manisha Vij	Dr. Pavleen Kaur	Examining the Impact of Television and Internet on Youth
39.	Sonia Babbar	Dr. Bikram Jit Singh Mann	Value Creation during New Product Innovations: A Study of Indian Companies
40.	Harminderjit Kaur	Dr. B.S. Hundal	Effectiveness of Television Advertisements of Cosmetics on Consumer Behaviour : A Comparative Study of Urban and Rural Working Women
41.	Neetu Sharma	Dr. Rishi Raj Sharma	Influence of Store Atmospherics and Shopping Orientations on Retail Store Patronage: A Study of Apparels and Lifestyle Products
42.	Amarbir Singh Bhalla	Dr. B.S. Hundal	Eco-Friendly Initiatives by Hotel Industry - A Study of Punjab and Chandigarh
43.	Komal Narang	Dr. Gurpreet Randhawa	Job Satisfaction Among Women Police Personnel of Punjab
Faculty of Education			
Department of Education			
44.	Satnam Kaur	Dr. Jaswinder Singh Dhillon	Relationship of Creative Thinking, Motivation and Study Habits with Scholastic Achievement of Secondary School Students
Faculty of Engineering & Technology			
Department of Computer Science			
45.	Harjot Kaur	Dr. K.S. Kahlon	Study of Migration Dynamics in Artificial Agent Societies
46.	Rajinder Sandhu	Dr. Sandeep Kumar Sood	On Architectures and Applications of Big Data and Cloud Computing
47.	Jasbir Singh	Dr. Gurvinder Singh	Task Scheduling on Multiprocessor Parallel System Using Genetic Algorithm
Department of Electronics Technology			
48.	Mani Arora	Dr. Derick Engles	Efficient Key Mechanism and Reduced Cipher Text Technique for Secured Data Communication
49.	Maalti Puri	Dr. Sukhleen Bindra Narang	Effects of Substitutions on Dielectric Properties of Iron Niobate Based Solid Solutions for Electromagnetic Devices
50.	Ravinder Kumar	Dr. Derick Engles	Atomistic Modeling of Charge Transport in Metal-Graphene-Metal Interfaces for Nano Devices
51.	Rupan Preet Kaur	Dr. Derick Engles	Modeling Quantum Transport through Aromatic Molecular Junctions for Nanoelectronic Applications
52.	Balwant Raj	Dr. Sukhleen Bindra Narang	Modeling and Simulation of HEMT for Memory Design

Faculty of Humanities & Religious Studies			
Department of Guru Nanak Studies			
53.	Amanpreet Singh	Dr. Bharatbeer Kaur Sandhu	Bwel vlr isMG ricq swihq ivc is~K idRStlkox dl pySkwrl : Awlocnwqmk AiDAYn
54.	Jaswinder Singh	Dr. Manvinder Singh	gurmukI ilpl ivc auplbD rwm-Bgql swihq: iek ivSlySxwqmk AiDAYn (1700 qoN 1800 el. q~k)
55.	Mamta Rani	Dr. Shashi Bala	Socio-Philosophical Study of Spiritual Phases in Sikhism
56.	Jaswant Singh	Dr. Manvinder Singh	Ardws : sMklp Aqy srUp (ivSv DrmW dy ivSyS sMdrB ivc)
57.	Gurpreet Singh	Dr. Bharatbeer Kaur Sandhu	is~K AiDAYn dy ruJwn : iek ivSlySx (1900-2000 el.)
Faculty of Languages			
Department of English			
58.	Neeta Kumari	Dr. Yubee Gill	The Post - Independence Indian Social Concerns in the Select Fiction of Phanishwarnath Renu, Mahashweta Devi and Gurdial Singh
59.	Navkiran Kaur Bedi	Dr. Sukhdev Singh	Generic Structure and Textual Organization in Newspaper Editorials: A Comparative SFL Study of Select Editorials in English and Punjabi
60.	Narinder Kumar	Dr. Gurupdesch Singh	Interpreting Duality: A Study of the Selected Novels of Anita Desai
61.	Gurpartap Singh Khairah	Dr. Yubee Gill	The Socio-Cultural Construction of Deception, Betrayal and Redemption in Select Novels of Graham Greene
62.	Manpreet Kaur	Dr. Yubee Gill	The Legacy and the Quest : A Study of the Historical and the Personal in Rohinton Mistry's Fiction
63.	Gurpreet Kaur	Dr. Parminder Singh	Engendering Partition Violence : A Study of Selected Short Stories
Department of Hindi			
64.	Loveleen Kaur	Dr. Sunil Kumar	Nagarjun Ka Kavya : Anubhuti Aur Abhivyakti
65.	Dimpal	Dr. Sunita Sharma	Reetikaleen Vilas Kavya Parampara : Ek Adhyayan
66.	Deepika Sood	Dr. Sudha Jitender	Hindi aur Punjabi Baal Sahitya ka Tulnatmak Adhyayan (Chaynit Baal Sahityakaron ke Sandarbh mein)
67.	Richa Nangla	Dr. Sudha Jitender	Hindi Aur Punjabi Aatmkathaon Ka Tulnatmak Adhyayan (Chayanit Mahila Aatmkathakaron Ke Sandarbh Mein)
68.	Ashok Pankaj	Dr. Sunil Kumar	Chanderkant Devtale ke Kavya mein Samajik-Yatharth
Department of Sanskrit			
69.	Anil Kumar	Dr. Dalbir Singh	Sanskrit Sahitya mein Pashupalan Ke Vibhinn

			Paksh : Ek Vivechan (Gow Ke Vishesh Sandarbh mein)
70.	Gauri Chawla	Dr. Dalbir Singh	Legends In Sanskrit Literature : Evolution and Message
71.	Saloni	Dr. Dalbir Singh	Dharamshastar evam Neetishastar ka Tulnatmak Adhyayan 'Shaskiya evam Samajik Vyavastha ke Paripeksh mein
School of Punjabi Studies			
72.	Nirmaljit Kaur	Dr. Kawaljit Kaur Jassal	sohn isMG hMs Aqy fw. BuipMdr isMG sUDn dy nwlW dl BwSw : qulnwqmk AiDAYn
73.	Prabhjit Kaur	Dr. Gurmeet Singh	mws-klcr dw pMjwbl siBAwcr 'qy pRBwv : AMqr-AnuSwsnl AiDAYn
74.	Sandeep Kaur	Dr. Gurmeet Singh	ielYktRoink mlfiAw Aqy lok Drm : AMqr-AnuSwsnl AiDAYn
75.	Palwinder Kaur	Dr. Sukhdev Singh Khara	bsqlwd dy sMdrB ivc pMjwbl nwl dw AiDAYn (pMjwhivAW q`k dy kwl-KMf dy sMdrB ivc)
76.	Maninder Jit Kaur	Dr. Raminder Kaur	mnmohn bww dw glp: ibrqWq-SwsqrI AiDAYn
77.	Arvinder Kaur	Dr. Kawaljit Kaur Jassal	kulvMq isMG ivrk dIAW khwxIAW : BwSwel rUp
78.	Palwinder Kaur	Dr. Sukhdev Singh Khara	sohx isMG slql dy nwl: smwj-mnoivSlySxwqmk AiDAYn
79.	Kamalpreet Singh	Dr. Sohinderbir Singh	jsvMq isMG nykl kwiv : mnoivSlySxwqmk AiDAYn
80.	Rajbir Kaur	Dr. Sohinderbir Singh	gurcrn rwmpurl kwiv : QIm ivigAwnc AiDAYn
81.	Devinderjit Kaur	Dr. H.S. Bhatia	pwl BuipMdr isMG dy nwtk : QImk, ivcwrDwrk, qknlk-mUlk Aqy mMc-mUlk pswr
82.	Preeti	Dr. Sohinder Singh	pMjwbl glq kwiv: swihq ieiqhwsK AiDAYn (nMd lwl nUrpurl, pRo. mohn isMG, hirBjn isMG, jsvMq isMG nykl Aqy iSv kumwr dy sMdrB ivc
83.	Gurwinder Kaur	Dr. H.S. Bhatia	ikrpwl isMG ksyl qy hor, hlrw isMG drd Aqy Awel. syrybRIAwkov dl swihq ieiqhwsKwrl: qulnwqmk Aqy ieiqhwsMulk AiDAYn
84.	Narinder Kaur	Dr. Darya	iSv pUjw: lokDwrwel AiDAYn
85.	Rajnish Kaur	Dr. Sukhdev Singh Khahra	rwm srUp AxKI dy nwl: ibrqWq-SwsqrI AiDAYn
86.	Mandeep Kaur	Dr. Harjeet Kaur	pMjwbl lok klw sMdUk : smwj-siBAwcrk AiDAYn
87.	Kanwaljit Kaur	Dr. Sukhdev Singh Khahra	im~qr sYn mlq dy nwl: smwj-SwsqrI AiDAYn
Department of Punjabi, GNDU Regional Campus, Jalandhar			
88.	Rajwinder Kaur	Dr. Sukhwinder Singh Sangha	izlHw kpUrQlw dy srkwrl pRwiemrl skUIW ivc pMjwbl BwSw dw AiDAwpn: BwSw ivigAwnc srvyKx Aqy ivSlySx
Department of Urdu & Persian			
89.	Mohd Altaf Bhat	Dr. Aziz Abbas	Kashmir mein Beesvein Sadi Eisvein Ke Numainda Farsi Shua'Ra - Tafheem - O - Tajziya
90.	Rizwan Ul Zaman	Dr. Aziz Abbas	Nashir Naqvi: Hayat Aur Adabi Jehaat

91.	Mohd. Ayoub	Dr. Aziz Abbas	Sardar Puran Singh Hunar" - Hayat Aur Adabi Khidmaat"
Faculty of Laws			
Department of Law			
92.	Bhupinder Kaur	Dr. Jaspal Singh	Legal Protection to Contract Labour in India - A Study with Special Reference to Sports Goods Manufacturing Industry, Jalandhar
93.	Amandeep Kaur	Dr. Pawan Kumar	Euthanasia : A Critical Study with Special Reference to India
94.	Divya Sharma	Dr. Kuljit Kaur	Protection of Refugees' Rights in India: A Study in Context of 1951 Convention Relating to the Status of Refugees
95.	Pushp Lata	Dr. Rattan Singh	Privatization of Higher Education in India : A Study with Special Reference to the State of Punjab
96.	Mandeep Kaur	Dr. Kuljit Kaur	Racial Discrimination in the Light of International Convention on Racism: With Special Reference to Indians Abroad
97.	Shailly Paul Sadana	Dr. Jaspal Singh	Status of Observation Homes under Juvenile Justice (Care and Protection of Children) Act, 2015: With Special Reference to State of Punjab
Department of Law, GNDU Regional Campus, Jalandhar			
98.	Daljit Kaur	Dr. R.K. Marwah	Role of Independent Directors in Corporate Governance with Special Reference to Statutory Provisions
99.	Kamaljeet Kaur	Dr. Harmeet Singh Sandhu	Narco Terrorism : A Socio-Legal Study with Special Reference to State of Punjab
Faculty of Life Sciences			
Department of Biotechnology			
100.	Vandna Chawla	Dr. Ravi Shankar	Computational Analysis of Next Generation Sequencing Data
101.	Sandeep Singh Pagoch	Dr. Yashbir S. Bedi	Cloning and Characterization of Methylethylthritol 4-phosphate (MEP) Pathway Genes Involved in the Biosynthesis of Forskolin in Coleus forskohlii (Willd.) Briq.
102.	Shivani	Dr. Pratap Kumar Pati	Comparative Analysis of Roots and Auxin Homeostasis in two Contrasting Salt-Responsive Cultivars of Rice
103.	Anshu Beulah Ram	Dr. Inshad Ali Khan	Expression Studies of the Putative Efflux Proteins of Mycobacterium tuberculosis
104.	Shammi Bhatti	Dr. Gopaljee Jha	Isolation and Characterization of Defense Related Genes in Apple (Malus domestica Borkh.)
105.	Gundeep Kaur	Dr. Prabhjeet Singh	Biochemical Characterization of an Arabidopsis Cyclophilin AtCYP19-3 and Comparative Analysis of its Activity with Wheat Cyclophilin TaCYPA-1
106.	Shivalika Pathania	Dr. Paramvir Singh Ahuja	Computational Systems Biological Analysis of Medicinal Plants Data Aimed at Drug

			Discovery
Department of Botanical & Environmental Sciences			
107.	Vinod Kumar	Dr. A.K. Thukral	Ecological Reconnaissance of River Beas, India, using Multivariate Techniques
108.	Arvinder Kaur	Dr. Saroj Arora	Evaluation of Bioprotective Activities of Leaf Extracts of <i>Justicia adhatoda</i> L.
109.	Anket Sharma	Dr. Renu Bhardwaj	24-Epibrassinolide Regulated Detoxification of Imidacloprid in <i>Brassica juncea</i> L.
110.	Rohit Arora	Dr. Saroj Arora	Profiling, Isolation and Evaluation of Bioprotective Activities of Glucosinolate Hydrolytic Products from Seed Extracts of Different Varieties of <i>Brassica juncea</i> (L.) Czern and <i>Eruca sativa</i> (Mill.) Thell.
111.	Simerpreet Kaur	Dr. Jatinder Kaur	Analysis of Ambient Urban Particulate Matter of Amritsar (India): A Winter Study
112.	Davinder Kaur	Dr. Saroj Arora	Evaluation of Bioactive Potential of <i>Murraya exotica</i> L. Leaves
113.	Saraswati	Dr. Jatinder Kaur	Sorption of Copper and Cadmium Ions using <i>Dendrocalamus strictus</i> Charcoal Powder and <i>Saccharomyces cerevisiae</i> : A Comparative Study
114.	Kaur Paramjeet	Dr. Satwinderjeet Kaur	Studies on Antiproliferative, Antioxidant and Hepatoprotective Potential of <i>Pteris vittata</i> L.
115.	Harsimran Kaur	Dr. G.S. Virk	Antioxidant and Antimutagenic Activities of Leaf and Callus Extracts of <i>Ocimum sanctum</i> L.
116.	Sartaj Ahmad Bhat	Dr. Adarsh Pal Vig	Vermistabilization and Genotoxicity Reduction of Sugar Industrial Wastes using <i>Eisenia fetida</i>
Department of Human Genetics			
117.	Gurleen Kaur Tung	Dr. Gursatej Gandhi	Susceptible Genotypes and Genomic Instability in Patients with Renal Disease
118.	Ruhi Sikka	Dr. A.J.S. Bhanwer	Genomics of Diabetic Retinopathy in a North Indian Population
119.	Sukhpreet Kaur	Dr. Vasudha Sambyal	Assessment of Chromosomal Instability and TP53 Polymorphisms in Esophageal Cancer Patients
120.	Harkirat Singh Sandhu	Dr. A.J.S. Bhanwer	Investigations on Cellular Crosstalk between Retinoic Acid and Pesticides: A Paradigm for Understanding Osteoporosis Through Genomic and None-Genomic Pathways
121.	Shiwali Goyal	Dr. Vanita	Molecular Genetic Analysis in Cases with Retinal Dystrophies
Department of Microbiology			
122.	Talwinder Kaur	Dr. Rajesh Kumari Manhas	Antagonistic Activity of <i>Streptomyces</i> spp. against Fungal Phytopathogens
123.	Bhagwati Upadhyaya	Dr. Harvinder Singh Saini	Studies on Bacterial Reductases Catalyzing Asymmetric Reduction of Ketones
124.	Jyoti Bhagat	Dr. Bhupinder Singh	Production and Characterization of Bioactive

		Chadha	Molecules from Endophytic Fungi
125.	Amandeep Monga	Dr. Bhupinder Singh Chadha	Production, purification and characterization of Hemicellulases from <i>Penicillium janthinellum</i>
Department of Molecular Biology & Biochemistry			
126.	Gaurav Bhatia	Dr. Jatinder Singh	Neuroprotective and Antioxidant potential of <i>Bacopa monnieri</i> and identification of its bioactive constituents
127.	Kshema Thakur	Dr. Jatinder Singh	Molecular Cloning and Further Characterization of Phytolectins from <i>Arisaema helliborifolium</i> Schott. and <i>Sauromatum guttatum</i> Schott.
128.	Md. Noor Alam	Dr. P.N. Gupta	Development and Characterization of Nanoparticulate Drug Delivery Systems for Anticancer Drug(s)
Department of Pharmaceutical Sciences			
129.	Santosh Kumar Guru	Dr. A.K. Saxena	To Explore Anti-Cancer and Anti-Angiogenic Potential of Some Novel Natural Products
130.	Gagandeep Singh	Dr. Mohan Paul Singh Ishar	Design and Synthesis of Novel Peptidomimetic Scaffolds
131.	Vaibhav Khare	Dr. P.N. Gupta	Development and Characterization of Novel Formulation Approaches for Chemotherapy of Solid Tumor(s)
132.	Ravindra Kumar Dhar Dubey	Dr. P.N. Gupta	Bio-conjugation and Nano-particulate Carrier Based Approaches for Improved Cancer Chemotherapy
133.	Lakhvir Kaur	Dr. Subheet Kumar Jain	Development and Characterization of Carrier based Formulations for Safe and Effective Delivery of Amphotericin B
Department of Zoology			
134.	Satinder Kaur Pannu	Dr. Arvinder Kaur	Antioxidative and Detoxification Enzymes as Biomarkers of Azo Dye Induced Stress in <i>Labeo rohita</i> (Ham.)
135.	Krishan Lal	Dr. Anish K Dua	Catch Composition of Fisheries and the Status of <i>Hypophthalmichthys molitrix</i> (Val.) in Gobind Sagar Reservoir
136.	Arti Vasudev	Dr. Satwinder Kaur	Response of Tobacco Cutworm, <i>Spodoptera litura</i> (Fabricius) (Lepidoptera:Noctuidae) to Plant Protease Inhibitors
137.	Mandeep Kaur	Dr. Saneddeep Kaur	Evaluation of biological activity of sesquiterpenes from <i>Inula racemosa</i> (Hook. f.) against <i>Spodoptera litura</i> (Fabricius)
138.	Shivam Jasrotia	Dr. Puja Ohri	Evaluation of Stress Protective Properties of 24-Epibrassinolide in Tomato during Nematode Pathogenesis
Faculty of Physical Education			
Department of Physical Education (T)			
139.	Barinder Pal Singh	Dr. Baljinder Singh Bal	A Comprehensive Study of Emotional Intelligence, Mental Toughness and Personality Traits of Open and Closed Skill Athletes
140.	Sandeep	Dr. Amandeep Singh	A Comparative Study of the Psychological

			Characteristics between Combat and Non-Combat Sports
Faculty of Physical Planning & Architecture			
Department of Architecture			
141.	Rawal Aulakh	Dr. Karamjit Singh Chahal	An Architectural Evolution of Sri Harmandar Sahib, Amritsar
Faculty of Sciences			
Department of Chemistry			
142.	Neha Aggarwal	Dr. Parampaul Kaur Banipal	Study on Interactions of Saccharides in Aqueous Phosphate-Based Inorganic Salt Solutions
143.	Rahul Kumar	Dr. Subodh Kumar	1-Arylbenzimidazolium based Multipodal and Cyclic Probes for Recognition of Anions in Highly Competitive Aqueous Media
144.	Shikha	Dr. T.S. Lobana	Metal Derivatives of Salicylaldehyde Thiosemicarbazones: Synthesis, Spectroscopy and Biochemical Activity
145.	Rajni Aggarwal	Dr. Sukhprit Singh	Synthesis, Characterization and Evaluation of Some Ester and Ether Group Containing Ionic Liquids
146.	Shruti Chabba	Dr. Rakesh Kumar Mahajan	A Comprehensive Study of Aggregate Assemblies of Various Surface Active Agents in Presence of Additives
147.	Harjinder Kaur	Dr. Tarlok Singh Banipal	Studies on Micellar as well as Binding Properties of Surfactants in Aqueous Solutions of Biologically Important Compounds
148.	Navalpreet Kaur	Dr. Tarlok Singh Banipal	Physicochemical Studies on Model Compounds of Nucleic Acids and Drug-Protein Interactions
149.	Shahi Imam Reja	Dr. Manoj Kumar	Studies in the Synthesis and Evaluation of Fluorescent Probes as Chemosensors and Imaging Agents
150.	Amrinder Kaur	Dr. Ritu Bala	Synthesis, Characterization and X-ray Structural Study of Bis (Diethylenetriamine) Cobalt (III) Complexes
151.	Preet Shikha	Dr. B.S. Randhawa	Physico-Chemical Studies on Pure and Doped Nanomaterials Prepared by Different Synthetic Routes
152.	Simmi Sharma	Dr. Bhahwal Ali Shah	Design & Synthesis of B-Boswellic Acids Based Anti-cancer Leads and Development of New Synthetic Methods
153.	Subhamay Pramanik	Dr. Manoj Kumar	Supramolecular Aggregates of AIEE Active Hexaphenylbenzene based Molecules : A Search for New Functional Nanomaterials
154.	Sandeep Kaur	Dr. Vandana Bhalla	Fluorescent Aggregates of Pentacenequinone/ Perylene Bisimide Derivatives : Self-assembly, Sensing and Catalytic Applications
155.	Sarbjeet Kaur	Dr. Kamaljit Singh	Synthesis and nonlinear optical behaviour of ferrocene-diketopyrrolopyrrole based push-pull systems

156.	Amanpreet Kaur	Dr. T.S. Lobana	Metal Derivatives of Heterocyclic Thioamides with Ligands Containing Nitrogen or Phosphorus Donor Atoms
157.	Shafali Arora	Dr. Kamaljit Singh	Structure Diversification of Macrocyclic Entities and Evaluation of Nonlinear Optical Behaviour
158.	Jagroop Kaur	Dr. Palwinder Singh	Study on the Medicinal Potential of Small Molecule Conjugates : Development of Antiinflammatory and Anticancer Agents
159.	Jasneet Kaur	Dr. Swapandeep Singh Chimni	Applications of Bifunctional Organocatalysts for Enantioselective Carbon-Carbon Bond Formation
160.	Priya Singla	Dr. Paramjit Kaur	Studies in the Synthesis and Evaluation of Functional Materials
161.	Sugandha Dhoun	Dr. Paramjit Kaur	Studies in the Synthesis and Evaluation of - Cyanostilbene based Functional Materials
162.	Sukhmeet Kaur	Dr. Palwinder Singh	Studies on Targeting Inflammatory Pathways and Cytochrome c Oxidase: Development of Rationally Designed Small Molecules as COX-2, TNF- α , IL-6 Inhibitors and Cyanide Antidote
Department of Food Science & Technology			
163.	Jatinder Pal Singh	Dr. Amritpal Kaur	Evaluation and Utilization of Polyphenolic Compounds and Dietary Fiber from Selected Fruits and Vegetables
164.	Sheetal Thakur	Dr. Amritpal Kaur	Corn: Evaluation of Biochemical and Processing Behaviour
165.	Barinderjit Singh	Dr. Narpinder Singh	Polyphenolic compounds among different Vigna Species: Effect of extraction conditions, exogenous enzymes and processing methods
Department of Mathematics			
166.	Puneet Kaur	Dr. Jitender Singh	Patterns in modulated Rayleigh-Benard Convection
167.	Priyanka Kakkar	Dr. Om Parkash	Information Theoretic Models and their Applications to Coding Theory
168.	Sahil Gupta	Dr. T.D. Narang	Some Problems of Approximation Theory
Department of Physics			
169.	Shally Bhatia	Dr. Atul Khanna	Synthesis and Characterization of Tungsten Trioxide and Molybdenum Trioxide Thin Films and Nanoparticles for Gas Sensing Applications
170.	Vanita Thakur	Dr. Lakhwant Singh	Synthesis and Characterization of Modified Borate Glasses and Glass-Ceramics
171.	Hardeep Singh	Dr. Mehmood Mian	Simulation and Performance Analysis of Adaptive Signal Processing in Voice Over Internet Protocol
172.	Simranpreet Kaur	Dr. D.P. Singh	Synthesis and Characterization of Rare Earth Doped Heavy-metal Borate Glasses
173.	Parminder Singh	Dr. B.S. Bajwa	Study of natural radioactivity in a mineralized

			zone of Himachal Pradesh, with special emphasis on indoor radon, thoron and their progeny
Faculty of Sports Medicine & Physiotherapy			
Department of Sports Medicine & Physiotherapy			
174.	Upadhyay Vivekanand	Dr. Shweta Shenoy	A Comparative Study on Effect of High Intensity Interval Training and Slow Continuous Training on Aerobic Performance, Anthropometric Profile, Peak Lactate Level, Lipid Profile and Glucose Tolerance on Healthy Male Individuals
175.	Rosmee	Dr. Shyamal Koley	Effects of Lectins on Red Blood Cells of Patients with Type-2 Diabetes Mellitus
176.	Mayank Shukla	Dr. Amrinder Singh	Actinotherapy as a Therapeutic Tool for Vitamin D Synthesis - Implications for Related Health Factors
Faculty of Visual Arts & Performing Arts			
Department of Music			
177.	Hargun Singh	Dr. Gurpreet Kaur	sRI gurU gRMQ swihb iv~c drj kblr, nwmdyv Aqy rivdws bwxl: sMglqk pirpyK
178.	Sukhraj Kaur	Dr. Bhagwant Kaur	sUPI Aqy ihMdusqwnl sMglq : smkwll pirpyK
179.	Shivani	Dr. Rajesh Sharma	Vartmaan Samay Mein Uttar Bhartiya Shastriya Sangeet Ki Lokpriyata-Ek Vishleshnatmak Adhyayan
180.	Kulwinder Singh	Dr. Rajesh Sharma	suqMqrqw auprMq Sbd klrqn : prMprw Aqy pRivrqlAW (iek ivSlySxwqmk AiDAYn)
181.	Shikha Mehra	Dr. Rajesh Sharma	Uttar Bhartiya Sangeet Mein Rashtra Samarjit Geeton Ka Sahitiyak Evam Sangitik Vishleshan
182.	Prabhakar Kashyap	Dr. Gurpreet Kaur	Banaras Gharane Ki Khayal Gaayan Parampra Ki Unnatsheelta Mein Padambhushan Pandit Rajan Mishra Evam Pandit Sajan Mishra Ka Yogdan
183.	Sharanjeet Kaur	Dr. Gurpreet Kaur	sUPI gwiek pdm SRI pUrn cMd vfwll Aqy ipAwrrw lwl vfwll - jlvn ivRq, Xogdwn Aqy gwien SYll : srvyKx Aqy smwlocnw

DIRECTORATE OF RESEARCH

Director of Research : Prof. Narpinder Singh

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 monitors 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 Centralized Sophisticated Instruments 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 Guru Nanak Dev University, Amritsar by the Department of Science and Technology, New Delhi. The scheme has been completed and all the necessary formalities are completed in this regard. Now, in Phase-II of this scheme a grant of Rs.17.5 crore has been sanctioned to Guru Nanak Dev University, Amritsar.

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.

SAGY (Sansad Adarsh Gram Yojna):

A scheme has been sanctioned to the Guru Nanak Dev University, Amritsar by the Department of Rural Development, Ministry of Rural Development, Govt. of India for the evaluation study of all the Gram Panchayats in Zone I selected during Phase-I.

MoU Signed: Two

The Mou were signed as under:

1. National Institute of Pharmaceutical Education and Research (NIPER), Mohali and Guru Nanak Dev University, Amritsar
2. OCM Private Ltd., Chheharta, Amritsar and Guru Nanak Dev University, Amritsar

PATENTS (APPLIED/AWARDED)

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

1. **Anil Kumar** applied for a patent titled "Framework for Parallelization in Serial Code"

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

2. Navdeep Kaur and **Pratap Kumar Pati** (2017) Development of process for conferring multiple stress tolerance and modulating root system architecture in plants. Patent Application No. 201711031008.

BOTANICAL & ENVIRONMENTAL SCIENCES

3. Sharma, M., Thukral, A. K. and **Bhardwaj, R. (2017)**. Condenser for Laboratory use- Equipment. Design no. 298600, Patent filed on 18/10/2017. Patent Application Accepted: 14/08/2018 Office of the Controller General of Patents and Designs.
4. **PHARMACEUTICAL SCIENCES**
5. **Subheet Jain**, Ashok Kumar and A.K. Tiwary, Lipid Nano Carrier based Formulation for Topical Delivery of Etoricoxib. India Patent No. 288164 2592/DEL/2010 Award date: 09/10/2017
6. **Subheet Jain**, Sumeet Dhaliwal Madhu Rana, Hardevinder Singh and A.K. Tiwary. Sustained drug delivery system. US-PTO Patent No. US9-2017-0165269-A1 Award date: 06/15/2017
7. **Subheet Jain** and Harmanpreet Singh, Pharmaceutically stable and therapeutically effective microalgae based DHA emulsion formulation fortified with vitamins and minerals. Indian Patent filed Provisional application No. 201811009078

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

Director : Prof. Jatinder Singh

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 104 Orientation Programmes, more than 200 Refresher Courses, more than 40 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 academicians.

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 2017:

The following courses were conducted during the calendar year 2017:

<i>S. No.</i>	<i>Name of the Course</i>	<i>Duration</i>	<i>No. of Participants</i>	<i>Participants from outside Punjab</i>
1	Orientation Programme-100	15.12.2016 to 11.1.2017	45	8
2	Refresher Course in Research Methodology in Social Sciences (ID)	23.12.2016 to 12.1.2017	40	22
3	Workshop for Academic Administrators	6.3.2017 to 7.3.2017	32	0
4	Workshop for Scholars on Business Management	14.3.2017 to 16.3.2017	32	0
5	Orientation Programme-101	17.5.2017 to 13.6.2017	36	13

6	Refresher Course in English	26.5.2017 to 15.6.2017	38	29
7	Short Term Course on Research Methodology	27.05.2017 to 02.06.2017	70	35
8	Orientation Programme-102	14.6.2017 to 11.7.2017	53	17
9	Summer Programme	16.6.2017 to 6.7.2017	50	22
10	Refresher Course in Teaching & Research Methodology	20.6.2017 to 10.7.2017	47	29
11	Short Term Course on Gender Sensitization	13.9.2017 to 19.9.2017	32	16
12	Refresher Course for Teacher Educators	24.10.2017 to 13.11.2017	32	5
13	Refresher Course in E-Resources & ICT in Teaching and Research (ID)	23.11.2017 to 13.12.2017	57	36
14	Orientation Programme-103	28.11.2017 to 25.12.2017	41	22
15	Orientation Programme-104	15.12.2017 to 11.1.2018	42	28

Achievements during the year 2017

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 academicians, administrators acceded to our request to interact with our learned participants. Prof. Rachhpal Singh, West Virginia University, USA, Prof. Harish Narang, JNU, New Delhi, Lt. Gen. K.J. Singh, PVSM AVSM and Bar (Retired), Dr. Kunwar Vijay Pratap Singh, IPS, I.G. (ATS) was also one of the leading personalities, who enlightened our participants.

ALL INDIA SERVICES PRE-EXAMINATION TRAINING CENTRE FOR SC/ST 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

<i>Course/Session</i>	<i>SC</i>	<i>OBCs</i>	<i>Minorities</i>	<i>Gen.</i>	<i>Boys</i>	<i>Girls</i>	<i>Total</i>	<i>Foreign Students</i>	
								<i>Boys</i>	<i>Girls</i>
Central Civil Services & Punjab Civil Services (Prelim. cum Main) Exams. December to June	25	08	13	23	29	40	69	Nil	Nil
U.G.C. (NET) March to June	13	03	15	19	17	33	50	Nil	Nil
Preparation of Written Test for B and C Grade Services. May to September	19	09	08	09	21	24	45	Nil	Nil
Remedial Coaching October to February	15	04	16	04	18	21	39	Nil	Nil
U.G.C. (NET) September to December	14	13	22	15	08	56	64	Nil	Nil

Training Imparted to Total Number of Students

Central Civil Services & Punjab Civil Services

(Prelim. cum Main) Exams. = 069

U.G.C. (NET) = 114

Preparation of Written Test for B and C Grade Services. = 045

Remedial Coaching = 039

Grand Total 267

The Achievements of the students of this Centre for the year 2017 are as follows :

Sr. No.	Name	Category	Examination/Course	Qualified/Selected as
1	Sukhninder Singh	SC	IAS/PCS	Selected as DSP in Punjab Police
2	Inderjit Singh	SC	-do-	Selected as XEN in P.W.D.
3	Simranpreet Kaur	MC	-do-	Selected as Sub-Inspector in Punjab Police
4	Parminder Singh	OBC	-do-	Selected as Sub-Inspector in Punjab Police
5	Sarabjit Singh	-do-	-do-	Selected as Food Inspector
6	Amritpal Singh	SC	-do-	Selected as Food Inspector
7	Shivraj Singh	OBC	-do-	Selected as Agriculture Sub-Inspector in Agriculture Deptt., Sri Hargobindpur.
8	Rahul	SC	Preparation of B & C Grade Services	Selected as Intelligence Assistant in Punjab Police.
9	Harpreet Singh	-do-	-do-	Selected as Sr. Assistant in Punjab Civil Secretariat, Chandigarh.
10	Simratpal Singh	-do-	-do-	Selected as Upper Division Clerk in PSPCL.
11	Shelly Arora	GC	-do-	Selected as Clerk in Khalsa University, Amritsar
12	Gurvinder Kaur	SC	-do-	Selected as Computer Operator in Govt. Planning Deptt. , Tarn Taran.
13	Rajan Hans	-do-	-do-	Selected as Computer Operator in Data Wing Co.
14	Rajbir Singh	-do-	IAS/PCS	Selected as Inspector in B.S.F.
15	Mandeep Singh	GC	-do-	Selected as Sub-Inspector in Intelligence Bureau.
16	Satnam Singh	SC	-do-	Selected as Inspector in PUNSUP.
17	Swaijot Kaur	MC	-do-	Selected as Audit Inspector in Co-operative Society
18	Satnam Singh	SC	-do-	Selected as Inspector in Co-operative Society
19	Arjunbir Singh	GC	UGC (NET)	Selected as a Assistant Prof. in Guru Nanak Dev University College, Chung.
20	Charanjit Kaur	OBC	-do-	Selected as a Lecturer in Anand College of Education, Jethuwal. (Amritsar)
21	Girish Kumar	SC	-do-	Selected as a Lecturer of History Education Deptt.
22	Ratan Laxmi	OBC	-do-	Selected as a Lecturer of Economics in BBK DAV College, Amritsar
23	Subeg Singh	-do-	-do-	Selected as a Professor in Redical College, Amritsar
24	Parminder Singh	-do-	-do-	Selected as a Lecturer of Political in Govt. Sr. Sec. School in Kathunangal
25	Madhu Bala	-do-	-do-	Selected as a Teacher in Govt. School, Manawala
26	Sumanpreet Kaur	SC	IAS/PCS	Selected as Sub-Inspector in Punjab Police.
27	Rahildeep Singh	OBC	Preparation of B & C	Selected as Intelligence Assistant in

			Grade Services	Punjab Police.
28	Sunam Singh	-do-	-do-	Selected as Current Account Sales Officer in HDFC Bank
29	Rupinder Kaur	SC	-do-	Selected as Lab. Attendant in Govt. School, Jalandhar.
30	Priya	OBC	UGC (NET), Dec., 2016	JRF in Economics
31	Sarandeep Kaur	MC	-do-	NET in Economics
32	Dilpreet Kaur Dhillon	-do-	-do-	NET in Punjabi
33	Vijay Kumar	SC	UGC (NET), Nov., 2017	NET in Political Science
34	Kuldeep Kaur	OBC	-do-	NET in Political Science
35	Maninder Kaur	-do-	-do-	NET in Economics
36	Harsehajpreet Kaur	MC	-do-	NET in Commerce
37	Anandpreet Kaur	-do-	-do-	NET in English
38	Kirandeep Kaur	-do-	-do-	NET in Commerce
39	Neha Thakur	GC	SSC Exam.	Qualified
40	Palvinder Singh	OBC	Physical Test of Punjab Police	-do-
41	Simranpreet Kaur	MC	Exam. for Sub-Inspector in Delhi Police	-do-
42	Shivraj Singh	OBC	Exam. for Soil Sub-Inspector	-do-
43	Bikramjit Singh	GC	Exam. for CDS-II, 2017	-do-
44	Jugraj Singh	-do-	-do-	-do-
45	Kapil Sharma	-do-	Exam. for Panchayat Facilitator in Panchayat Raj IIRD	-do-
46	Yogesh Kumar	SC	Physical Test of Punjab Police	-do-

Visiting Faculty/Guest lectures in the department

During the year 2017, the following teachers from various departments delivered lectures to the trainee candidates:

<i>Sr. No.</i>	<i>Name</i>	<i>Address</i>	<i>Qualification</i>
1	Sh. H.S. Nanda	House No. 440-A, Green Avenue, Amritsar.	Retd. I.A.S. Officer
2	Dr. Amarjit Singh Sethi	Punjab School of Economics, Guru Nanak Dev University, Amritsar	Ph.D.
3	Prof. Gurpreet Kaur	Head, Deptt. of Music, Guru Nanak Dev University, Amritsar	-do-
4	Dr. Rajesh Sharma	Deptt. of Music, Guru Nanak Dev University, Amritsar	-do-
5	Dr. Rajesh Kumar	School of Social Sciences, Guru Nanak Dev University, Amritsar	-do-
6	Dr. Kirandeep Kaur	Asstt. Prof., Deptt. 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. Divjot Kaur	15, Beauty Avenue, Amritsar	-do-
9	Mrs. Indu Bhatia,	Retd. Prof., Khalsa College, Amritsar	M.Phil.
10	Mrs. Jyoti Kalyani	Programmer, Computer Centre, Guru Nanak Dev University, Amritsar	NET Pass
11	Mr. Sunny Sharma	Lecturer, Hindu College, Amritsar	-do-
12	Mr. Mohit Mehra	Lect., School of Social Sciences, Guru Nanak Dev University, Amritsar	-do-
13	Mr. Sidharath Seth	Lect., Deptt. of Commerce, Guru Nanak Dev University, Amritsar	-do-
14	Mr. Parampal Singh	Asstt. Prof. , University Business School, Guru Nanak Dev University, Amritsar	-do-
15	Ms Harpreet Kaur	House No. 8258, Street No. 4, Guru Ram Dass Nagar, Sultanwind Road, Amritsar.	-do-

DEPARTMENT OF LIFELONG LEARNING

Director (Addl. Charge) : Prof. (Dr.) Mandeep Kaur

Programme Assistant : Mrs. Tejpal 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

Fashion Technology : Paramjeet Kaur
Computer Applications : Arun, Sugandha Sharma
Cosmetology : Aditi, Manpreet Mehta
Dress Designing Cutting & Tailoring : Nisha, Priya Chaudhary
Dress Designing Cutting & Tailoring : Ramanjeet Kaur
(Central Jail, Amritsar)

Skill Development Courses/Diploma

During Year 2017, 646 (359 through Main Streams & 235 through 08 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).

One Year Certificate Course/Diploma

1. Dress Designing Cutting & Tailoring
2. Fashion & Textile Designing
3. Fashion Technology
4. Computer Application
5. Cosmetology

Six Month Certificate Courses

1. Cutting & Tailoring
2. Cosmetology

Short term/Crash Courses conducted

1. 20 Days Short Term/Crash Course on : "Personality Development was conducted from 16-01-2017.
2. 20 Days Short Term/Crash Course on : Fabric Painting was conducted from 08-01-2017.
3. 20 Days Short Term/Crash Course on : Boutique Training was conducted from 08-02-2017.
4. 20 Days Short Term/Crash Course on : Dance & Music was conducted from 01-03-2017.
5. 20 Days Short Term/Crash Course on : Professional Makeup Artistry was conducted from 01-03-2017.
6. 20 Days Short Term/Crash Course on : Communication Skills was conducted from 01-03-2017.
7. 20 Days Short Term/Crash Course on : Photoshop was conducted from 13-09-2017.
8. 20 Days Short Term/Crash Course on : Basic Hair Dressing & Makeup was conducted from 13-09-2017.

Annual Exhibition & Creativity Shows

To showcase the creative designing by the Young & Budding Artists, the Department organized special Show and exhibition at a large scale.

1. Designing Show *Skill & Thrills* Four Days *Talent Hunt* Program including variety of items such as *Mehndi & Nail Art* (03/10/2017), *Candle, Diya & Pot Decoration* (04-10-2017), *Best out of waste* (06-10-2017) & *Rangoli* (09/10/2017) was organized.
2. Two days annual exhibition *Sirjana* was organized from 01 to 02 November 2017.

Best Practices

1. **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.

COLLEGE DEVELOPMENT COUNCIL

Dean : Prof. T.S. Banipal

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 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 forward the lists of teachers appointed by the colleges through duly constituted committee to NCTE.
- To arrange CDC meetings twice in a year to discuss the problem of colleges.
- To arrange meetings of Principals every year.
- To arrange Seminar/Workshop for Principals with the collaboration of Director, UGC-Human Resource Development Centre.
- To collect college development fees from the colleges.

COLLEGE BRANCH

Superintendent: S. 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 constituted 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

Sr. No.	Name of the College	Name of Principal
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	Dr. Jaswinder Singh Dhillon
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
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 (On contract basis for one year)
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.	Dr. Bhupinder Singh
27.	Baba Budha College, Bir Sahib.	Dr. Varyam Singh (upto 08.04.2018)
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 (upto 01.12.2018)
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. Rupinder Pal Singh Sandhu (Offg.)
39.	Guru Nanak Dev University College, via Kacha Pakka, Chungh, Distt. Tarn Taran	Dr. R.K. Marwaha
40.	Guru Arjan Dev Khalsa College, Chohla Sahib, Tarn Taran	Dr. Kulwinder Singh (Offg.)
41.	Punjab College of Law, Village Usma, Distt. Tarn Taran	Dr. Ravinderpal Singh
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 Kishor 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	Mrs. Suman Nanda (Offg.)
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 Babbekali, Gurdaspur.	Dr. Sushil Kumar Singh
60.	Baba Mehar Singh Memorial College of Education, Purana Shala, Gurdaspur.	—
61.	SS College of Education, Dinanagar.	Dr. Jay Kumar Chauhan
62.	Pandit Mohan Lal SD College for Girls, Dera Baba Nanak Road, Fathehgarh Churian, Gurdaspur.	Dr. Alka Vij
63.	Baba Banda Singh Bahadur College of Education, Vill. Mullianwal, Bidhipur Fatak, Dhariwal, Gurdaspur.	—
64.	Tagore College of Education For Women, Gurdaspur.	—
65.	Golden College of Education, Hanuman Chowk, Gurdaspur	—
66.	Lilly Swords Mathodist College of Education, Kanuwan Road, Batala.	—
67.	Mata Gujri Memorial College of Education, Balwanda, Gurdaspur	—
68.	Baba Ajay Singh Khalsa College, Gurdas Nangal (Gurdaspur)	S. Gurjeet Singh (Offg.)

69.	Batala College of Education, Vill. Bullowal, P.O. Aliwal, Tehsil Batala, Distt Gurdaspur.	—
70.	Baba Mehar Singh Memorial College of Education, Kalanaur (Gurdaspur)	—
71.	SSS College of Education, VPO Hayat Nagar, Hardochhani Road, Gurdaspur.	—
72.	Baba Nam Dev University College, Kishankot (Gurdaspur)	Dr. G.S. Virk OSD (Additional Charge)
73.	SRPA Adrash Bhartiya College, Pathankot	Dr. Dinesh
74.	RRMK Arya Mahila Maha Vidyalaya Pathankot	Dr. Gurmeet Kaur
75.	SMDRSD College, Pathankot	—
76.	SRC SD Kanya Maha Vidyalaya, Pathankot	Dr.(Mrs.) Satinder Kaur
77.	SMDRSD College of Education, Pathankot	Dr. (Mrs.) Minakshi Vig
78.	Shaheed Ram Singh Pathania Memorial GND University College, Niari, P.O. Bhatwan, Tehsil Dharkalan, Distt. Pathankot.	Dr. Rakesh Mohan Sharma
79.	Shri Sai College of Education, Badani, Pathankot.	Dr. Nutan Sharma
80.	Pathankot College of Education, Opp. Canada Palace, Behind AB College, Mammon, Pathankot	—
81.	Aman Bhalla College of Education, Kotli, Pathankot	—
82.	Chacha Satyapal Tuli Memorial College of Education, Vill raipur, P.O Kathlour, Tehsil Pathankot.	—
83.	Angel's College of Education, Mamun, Pathankot	Dr. Dharmendra Parsad
84.	Akarshan College of Education, Bahadurpur, National Highway, Taragarh, VPO Narot Jaimal Singh, Tehsil & Distt. Pathankot	—
85.	J.D.S. College of Education, Vill. Kot, Shahpur Kandi Road, Tehsil-Dhar Kalan, Pathankot.	Dr. Joginder Singh
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.	Apeejay College of Fine Arts, Jalandhar	Dr. Sucharita (on contract basis for One year)
90.	Doaba College, Jalandhar	Dr. Naresh Kumar Dhiman
91.	D.A.V.College, Jalandhar	Dr. S.K. Arora
92.	Hans Raj Mahila Maha Vidyalaya, Jalandhar	Dr.(Mrs.) Ajay Sareen
93.	Kanya Maha Vidyalaya, Jalandhar	Dr. Atima Sharma (on contract basis for One year)
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	Dr. J.K. Gulati
99.	St.Soldier College, Basti Danashmandan, Jalandhar	—
100.	Govt. Arts & Sports College, Jalandhar	Mrs. Parvinder Kaur Sachdeva (DDO Powers)
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)	—
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).	Dr. Tejinder Kaur (on contract basis for one year)
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 Udhapur, Via Jamsheer 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	Dr. Parminder Kaur (on Contract basis for one year)
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)	Dr. Anoop Kumar
122.	CT Institute of Higher Studies, Vill. Shahpur, P.O. Udopur, Distt. Jalandhar	—
123.	Mata Gujri Khalsa College, Kartarpur (Jalandhar)	Sh. Harmandeep Singh (Offg.)
124.	Guru Nanak Dev University College, Nakodar (Jalandhar)	Sh. J.K. Gulati
125.	Guru Nanak Dev University College, Phillaur (Jalandhar)	Dr. Parmjit Kaur Jassal
126.	CT Institute of Law, Shahpur, Jalandhar	—
127.	Hindu Kanya College, Kapurthala	Dr. (Mrs.) Archana Garg
128.	Nawab Jassa Singh Ahluwalia Govt. College, Kapurthala	—
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)	—
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	—
154.	R.K. Arya College, Shaheed Bhagat Singh Nagar	—
155.	Amardeep Singh Shergill Memorial College, Mukandpur (Shaheed Bhagat Singh Nagar)	Dr. Gurjant Singh
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. (Mrs.) Baltinder Kaur
161.	Bhai Sangat Singh Khalsa College, Banga, Shaheed Bhagat Singh Nagar.	—

CENTRE FOR CAPACITY ENHANCEMENT PROGRAMME

Director : Prof. Hardeep Singh

Under Capacity Enhancement Programme, during the Session 2017-18, the number of Associate Institutes is 53 with student enrolment of 6989. During the Session 2017-18 no new Associate Institute was setup, only old Institutes were given continuation with old Courses/Units/Subjects. Standing committee on Capacity Enhancement meeting dt. 06.11.2017 decisions were passed in Syndicate meeting dt. 15.09.2017 to abolish decision of Syndicate meeting dt. 03.12.2009 (regarding 40% admission in Associate Institutes), allow new courses/extra unit/new subjects, under graduate and post graduate courses to already running Associate Institutes for session 2018-19, conduct separate sports competition for students of Associate Institute and introduce new courses under Capacity Enhancement Programme as below:

Sr. No.	<i>Introduced new courses</i>
1.	Bachelor of Vocation (Fashion Technology)
2.	Bachelor of Vocation (Textile Designing and Apparel Technology)
3.	Bachelor of Vocation (Banking and Financial Services)
4.	Bachelor of Vocation (Financial Market Management)
5.	Bachelor of Vocation (Retail Management and I.T.)
6.	Bachelor of Vocation (Retail Management)
7.	Bachelor of Vocation (Financial Market and Services)
8.	Bachelor of Vocation (Management and Secretarial Practice)
9.	Bachelor of Vocation (E-Commerce and Digital Marketing)
10.	Bachelor of Vocation (Automobile Technology)
11.	Bachelor of Vocation (Refrigeration and Air Conditioning)
12.	Bachelor of Vocation (Software Development)
13.	Bachelor of Vocation (Modern Office Practices)
14.	Bachelor of Vocation (Web Technology and Multimedia)
15.	B.Sc (Internet and Mobile Technology) 3 Years
16.	Diploma in Front Office Operations

Under Capacity Enhancement Programme, a number of technical, professional, arts, commerce, P.G. Diplomas, Certificate Courses and P.G Degree level courses 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. 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.

Student Enrollment in Associate Institutes during session 2017-18:

<i>Sr. No</i>	<i>Name of Course</i>	<i>Students</i>
1.	Bachelor of Arts	4742
2.	B.Sc.(Economics)	177
3.	B.Sc. (IT)	60
4.	BCA	841
5.	BBA	50
6.	B.Com	633
7.	M.A. (History)	19
8.	M.Sc. (CS)	35
9.	MSc (IT)	37
10.	M.Com	40
11.	M.A. (Punjabi)	47
12.	PGDCA	56
13.	DCA	88
14.	D.Lib	49
15.	B.Lib.	5
16.	Dip Cosmetology	35
17.	DST	58
18.	PGDBM	17
Total		6989

ASSOCIATE INSTITUTES FOR THE SESSION 2017-18

<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.	----
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.	-----
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.	S. Dhana Singh
11.	S.B.S College, Village-Sohian Kalan, Fatehgarh Churian Road, Teh-Majitha, Distt-Amritsar.	-----
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	S. Sukhwinder Singh
14.	Gurukul College, Khemkaran Road, Bhikhiwind, Distt- Tarn Taran.	-----
15.	I.T College of Higher Study, Village-Algon Kothi, Teh-Patti, Distt-Tarn Taran.	-----
16.	St. Soldier Girls College, Poonia Road, Village-Gharyala, Teh-Patti, Distt-Tarn Taran.	Sh. Tarjit Singh
GURDASPUR		
17.	Veena Suri Memorial Shivalik College, Dera Baba Nanak Road, Shukarpura, Batala, Distt-Gurdaspur	Mrs. Samriti Lumba
18.	The Salvation Army College, Aliwal Road, Batala, Distt-Gurdaspur.	Sh. Kuldeep Kumar
19.	Hasta Shilpa Degree College, Near Taj Palace, Kahnuwan Road, Batala, Distt-Gurdaspur.	S. Dilbag Singh
20.	VMS College, Batala-Amritsar Road, Batala, Distt-Gurdaspur.	Sh. Suresh Kumar Kakker
21.	Gurukul Degree College, New Sant Nagar, Trimmu Road, Gurdaspur.	Ms. Bela Chohan
22.	Shivalik Degree College, New Sant Nagar, Trimmu Road, Gurdaspur.	Dr. Satwinder Singh
23.	S.M. College for Women, Kahnuwan, Distt-Gurdaspur.	Miss. Gurinder Kaur
24.	B.V.N. College, Railway Road, Fatehgarh Churian, Distt- Gurdaspur.	Mrs. Sharmily
25.	Sant Baba Hazara Singh Girls College, Nikke Ghuman, P.O. Naushehra Majha Singh, Distt-Gurdaspur.	-----
26.	Meeri Peeri Degree College, Adda Dehriwal Daroga, Village-Dehriwal Daroga, Via- Naushehra Majha Singh, Distt-Gurdaspur.	Mrs. Vijay Mohini
27.	Central College, Ghoman (Bariar), Teh-Batala, Distt-Gurdaspur.	Smt. Satinder Kaur

28.	Mata Sahib Kaur Khalsa College, Village-Jhanda Lubana, PO-Bhaini Mian Khan, Via Bhathian, Distt-Gurdaspur.	Mrs. Baljinder Kaur
29.	Baba Mehar Singh Memorial College, VPO - Purana Shalla, Distt-Gurdaspur.	Smt. Monika Walia
30.	Modern Degree College, Opp-Army Gate No-2, Tibri Cantt, VPO-New Shalle, Distt-Gurdaspur.	Sh. Jarnail Singh
31.	Baba Shri Chand Khalsa College for Women, Gahlari, Distt. Gurdaspur.	Sh. Devi Dass
32.	Baba Aya Singh Riarki Science College, VPO-Tughalwala, Distt-Gurdaspur.	S. Baljinder Singh
33.	Gyan Sagar College, Kalanaur, Distt-Gurdaspur.	Sh. Anil Gupta
34.	Dashmesh Degree College, Adda Kotli Surat Malli, Teh-Dera Baba Nanak, Distt-Gurdaspur.	Sh. Ashok Kumar Agnihotri
PATHANKOT		
35.	SMSD Rajput College (Girls), Sujampur, Distt-Pathankot.	Mrs. Anju Bala
36.	K.C.M. National Co-Educational College, VPO- Rattangarh, Distt- Pathankot -143534	Mr. Hari Krishan Mahajan
37.	MGN College, Jhakolari, Pathankot-Amritsar Road, Distt-Pathankot.	Prof. Bhageshwari Sharma
38.	S.J.D.A.B College, VPO-Ranipur, Distt- Pathankot.	Sh. Darshan Singh
39.	Utkrisht College, Opp - House No-16, Subhash Puri Cottage, LIC Lane, Dhangu Road, Distt- Pathankot.	Mrs. Arvinder Kaur
40.	Aakarshan Degree College for Women, National Highway, Taragarh, Narot Jaimal Singh, Tehsil & Distt. Patankot.	Mrs. Harjeet Kaur
JALANDHAR		
41.	Mata Sahib Kaur Khalsa College for Women, Dhandowal, Shahkot, Distt-Jalandhar.	Mrs. Narinder Kaur
42.	Sant Avtar Singh Ji Yadgari College, Seechewal, PO-Rupewal, Teh- Shahkot, Distt-Jalandhar.	Dr. Harbans Singh Chahal
43.	Satya Devi Mittal Public Co-Educational College, Malsian Road, Shahkot, Distt- Jalandhar.	Sh. Shiv Kumar
44.	Guru Nanak Computer and Technical College, Near Gurdwara Sri Guru Singh Sabha, Preet Nagar, Sodal Road, Jalandhar.	Dr. Kulwinder Dip Kaur
45.	Punjab College of Engineering, Udham Singh Nagar, G.T. Road, Jalandhar.	Prof. Joginder Singh
46.	Mata Gujri Khalsa College, Near Railway Station, Bhogpur, Distt – Jalandhar.	S. Malkiat Singh
47.	S.G.N. Professional College, Khehra Colony (Kot Sadeek), Kala Sanghian Road, Jalandhar.	Dr. Kanwaljit Kaur
48.	Guru Gobind Singh Ji College of Commerce & IT, Guru Harkrishan Nagar, Basti Guzan, Jalandhar.	Prof. Bodh Raj
49.	Kartarpur Institute of Management & Technology, Mohalla Kalhan, Kartarpur, Distt. Jalandhar.	Dr. Jasbir Kaur Gill
LUDHIANA		
50.	Gujranwala Guru Nanak Institute of Vocational Studies, Civil Lines, Ludhiana.	S. Manjit Singh Chhabra
51.	Brilliant College of Art & Technology, Ludhiana Road Nurpura, PO-Halwara, Distt-Ludhiana- 141107	-----
FEROZEPUR		
52.	D.P.D. College, Jhatra Road, Zira, Distt. Ferozepur.	Sh. Satish Kumar
HOSHIARPUR		
53.	Ashoka Vocational College, Garhshankar Distt.Hoshiarpur	Mrs. Kanwalinder Kaur

CENTRE ON STUDIES IN SRI GURU GRANTH SAHIB

Sri Guru Granth Sahib occupies a unique place among the world scriptures. On the occasion of the 400th anniversary of its canonisation on September 1, 2004, the then Honourable Prime Minister, Dr. Manmohan Singh had announced the establishment of Centre on Studies in Sri Guru Granth Sahib. This Centre was inaugurated in Guru Nanak Dev University, Amritsar on April 1, 2011. The building of Sri Guru Granth Sahib Bhawan has been built in Sikh Architecture over 82,000 square feet. All the expenses of the Centre are borne by U.G.C.

This Centre undertakes research work on the following aspects of Sri Guru Granth Sahib:

- I. Interfaith Understanding Studies
- II. Philosophical and Theological Studies
- III. Musicological Studies
- IV. Hermeneutic and Linguistic Studies
- V. Social and Cultural Studies
- VI. Scriptural Translations

To conduct research in these fields, provision is made for Six Professor, Six Visiting Professors and 18 research fellows. Their work will provide high standard research material for academicians and scholars engaged in the study and research in Sikhism.

FACULTY AND SUPPORTING STAFF

Director : Prof. Amarjit Singh

Professors : Dr. Amar Singh, M.A. Religious Studies, Ph.D., Punjabi University, Patiala

Visiting-Professor : N. Muthumohan M.Sc., Ph.D. (Moscow State University, USSR)

Senior Research Fellows/ Junior Research Fellows/ Project Fellows :

1. Dr. Ruby Vig, M.A. Music, M. Ed, M. Phil., Music, NET, Ph.D
2. S. Sukhpal Singh, M.A. Pbi., M.A. Rel. Studies, NET.
3. Ms. Lakhvir Kaur, M.A. Pbi., B. Ed, NET.
4. S. Salinder Singh, M.A. Pbi., B. Ed, M. Phil., NET.
5. Ms. Rajbir Kaur, M.A. Pbi., M. Phil., NET.
6. S. Gurmail Singh, M.A. Rel. Studies, NET.
7. S. Bikramjit Singh, M. A. Rel. Studies, M. Phil., NET.
8. S. Sukhdeep Singh, M.A. Rel. Studies, NET.
9. Ms. Bindu, M.A. Philosophy, M.Sc. I.T. MCA.
10. Dr. Rupinder Kaur, M.A. Pbi., Ph.D
11. Dr. Jatinder Singh, M.A. Music, M. Phil., Ph.D
12. S. Charanjit Singh, M.A. Pbi., M. Phil.

CONFERENCES/SEMINARS

Dr. N. Muthu Mohan

1. Participated in the Seminar *Sri Guru Granth Sahib ate Sabhyachark Van-Suvanta* (**gurU gRMQ swihb Aqy siBAwcwrk vMn-suvMnqw**) organised by the Centre on Studies in Sri Guru Granth Sahib on 1st September, 2017.

PUBLICATIONS

Dr. Amarjit Singh, Professor

1. **Vishav Shanti te Manukhi Bhaichara: Sikh Perpek- ivSv SWql qy mnu`KI Bwelcwrw: is`K pirpyK, cqr isMG jlvn isMG pbiSRz AMimRqsr**, ISBN 978-93-86161-71-0, (2017)
2. ‘Sikh Dharam: Antar-Dharam Sadbhav Sarot Pustak’ (Under publication in the University Press)

Research Papers

1. Published an article on **Dr. Taran Singh: Jiwan te Rachna**, in the book **Taran Singh Simarti Granth**, Dr. Malkinder Kaur (ed.), Punjabi University Patiala, ISBN 978-81-302-0416-1 (2017)
2. Published an article on ‘*Message of Universal Brotherhood and Tolerance in Sri Guru Granth Sahib*’ in the book **Vishav Shanti te Manukhi Bhaichara: Sikh Perpek**, ISBN 978-93-86161-71-0, (2017)

Accepted for Publication

1. ***From Pothi Sahib to Guruship: Conceptual and Historical Perspective***, Journal **Perspectives on Guru Granth Sahib**, Guru Nanak Dev University Amritsar. (In Press)
2. Prof. Sahib Singh di Teekakari dian Parmukh Visheshtaian

SEMINAR/CONFERENCE/WORKSHOP ATTENDED

1. Delivered a special lecture on ‘Guru Nanak Bani di Vicharadhara’ to students, School and College Staff members at Nishan-e-Sikhi, Khadoor Sahib, on 28 Dec, 2017.
2. On the initiative of Punjab Government, a symposium was Organised on ‘Guru Gobind Singh ji and His legacy’, on 22 Dec, 2017.
3. Delivered a special lecture on ‘**Important Sikh Institutions and their Impact on Punjab Polity and Society**’ to IPS officers at Police Training Centre Phillour on 16 Dec, 2017.
4. Organised a special Lecture on ‘Sikhs of America’ delivered by Dr. Gurinder Singh Mann, Former Prof. University of California, Santa Barbara, USA , 13 Dec, 2017.
5. Organised a special Lecture on ‘Sikh History and Historiography: Some Reflections’ delivered by Dr. Gurinder Singh Mann, Former Prof. University of California, Santa Barbara, USA 12 Dec, 2017.
6. Organised a special Lecture on ‘Gurbani Viyakhia’ delivered by Dr. Gurbal Singh Sandhu, Punjab University Chandigarh, 8 Dec, 2017. Presided over in **Manthan** Programme ‘**Khalsa Panth de Sajna: Saroop te Parikyria**’ paper.
7. presented by Miss Lakhvir Kaur research scholar, Centre on Studies in Sri Guru Granth Sahib on 30, Nov., 2017.
8. Director Seminar ‘**Guru Nanak Dev ji da Jeevan Darshan: Varatman Perphekh**’ organised by Guru Nanak Studies Department, Guru Nanak Dev University, Amritsar, 22-23 November, 2017.
9. Organised a special Lecture on ‘Gurbani Viyakaran’ delivered by Dr. Jaswant Singh, Sikh Centre Singapore, 2 Nov, 2017.
10. Organised a special Lecture to Scholars on 1947 Partition Archives 24 Oct, 2017 delivered by Mr. Raghav Sagar, Program Manager, 1947 Partition Archives, Berkley (USA)
11. Presided over in Special Lecture ‘**Sri Guru Granth Sahib Vich Subhaeman Ghar: Sankalap ate Vidhan**’ paper presented by Dr. Charankanwal Singh PAU, Ludhiana on 18, Oct., 2017
12. Presided over in **Manthan** Programme ‘**Sri guru Granth Sahib: Vatavarnik Parphekh(Arthik Madel de Visesh Sandarbh Vich)**’ paper presented by Surinder Singh research scholar, Centre on Studies in Sri Guru Granth Sahib on 16, Oct., 2017
13. Presided over in **Manthan** Programme ‘**Dastoor Kaum-var Sikh Rajput Sambandh**’ paper presented by Sukhpal Singh research scholar, Centre on Studies in Sri Guru Granth Sahib on 26, Sep., 2017

14. Director Workshop '**Guru Granth Sahib: Sankalan te Sampadana**' organised by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, from 06 September to 12 September 2017.
15. Director Seminar '**Guru Granth te Sabhyacharak Van-Suvanta**' organised by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar, 1 September, 2017.
16. 'Social Media and the Society' organised in Guru Granth Sahib Auditorium. Rohit Choudhary IPS, Additional Director General of Police delivered the key note address.
17. Organised a special Lecture to USA Group on Sikh Culture and Religion 17 August, 2017 by Dr. Balwant Singh Dhillon.
18. Participated in *Manthan* Programme '**Academic Issues at Stake**' lecture presented by Prof.
19. Balwant Singh Dhillon, Centre on Studies in Sri Guru Granth Sahib on 03, Aug., 2017
20. Sent paper for presentation in seminar "**Sikh Perspective on World Peace & Brotherhood of Mankind**" organised by Baba Nidhan Singh International Society, June 23, 2017, Brampton, Canada.
21. Co-ordinator of two days National Seminar '**Shabad Naad**' organised by Baba Sucha Singh Gurmat Sangeet Academy, Jandiala Guru, Amritsar, 7-8 April, 2017.
22. Participated in *Manthan* Programme '**Punjab Punjabi and Punjabi**' lecture presented by Prof. Balwant Singh Dhillon, Centre on Studies in Sri Guru Granth Sahib on 22 March, 2017
23. Presented a lecture '**Raj da Sikh Sankalap**' in the function organised by Gurdwara Sikh Center Frankfurt, Germany, 05 March, 2017.
24. Given guidance to Miss Julie Vig Ph.D Scholar from British Columbia University, Canada on **Gurbilas Literature** from 03 December, 2016 to 01 January, 2017.

Dr. Amar Singh, Professor

Books

1. *Descriptive list of Hand Written Manuscripts Sri Guru Granth Sahib*, Volume-1, Published by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar (in Press).

Research papers

1. *Damdami Bir di Nishandehi* Journal *Perspectives on GurU Granth Sahib*, Guru Nanak Dev University, Amritsar (in Press)

Seminars, Special Lectures and Papers Presented

1. Co-ordinate a 7 days workshop *Sri Guru Granth Sahib : Compilation & Editing* Organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 6-12 September 2017.
2. A Power Point Presentation *Various Aspects of Hand Written Guru Granth Sahib* is presented in a 7 days workshop *Sri Guru Granth Sahib : Compilation & Editing* Organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 6-12 September 2017.
3. A Power Point Presentation *Bhai Banoo Wali Bir and its Sub-sects* is presented in a 7 days workshop *Sri Guru Granth Sahib : Compilation & Editing* Organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on 6-12 September 2017.
4. Delivered a lecture on *Lekhni di Sewa* in Annual seminar on *Guru Nanak Dev's Philosophy of Life : Contemporary Context* organized by Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 22-23 November 2017.
5. A Power Point Presentation *Glimpses of Hand Written Guru Granth Sahib* is presented in a workshop organized by *Sri Sehaj Path Sewa Sikhs Helping Sikhs*, Khadur Sahib on 29th December 2017.

Departmental Project

1. Departmental Project *Descriptive list of Hand Written Manuscripts Sri Guru Granth Sahib*, 2nd Volume is almost about to complete.

Tours for Digitization of Hand Written Manuscripts

1. Nirmal Dera Antarzami, near Gudwara Shahid Baba Deep Singh ji, Amritsar.
2. S. Anurag Singh, Dugri Road, Ludhiana.
3. S. Iqbal Singh IPS, S/o Bhai Sher Singh sudhar, Now Bhai Sahib Nivas 320 A, Central Town, Ludhiana.
4. Kothri Sahib, Gurdwara Granthian, Dumeli.
5. Gurduara Baba Budhasar Sahib, Lohatbaddi, Ludhiana.
6. Central Gurduara Sahib, Gakhal, Near Jalandhur.
7. Gudwara Nanak Puri, Sunasar Ghaat, Thana Panda, Shahjhan pur, UP.
8. One monanth tour for Ambala (Haryana), Utra Khand, Uttar-Pradesh, Bihar and Jhaar Khand

Digitization of Hand Written Manuscripts

- | | | |
|--------------------------|---|----|
| 1. Sri Guru Granth Sahib | : | 64 |
| 2. Sri Dasam Granth | : | 10 |
| 3. Pothies, etc. | : | 20 |

CONFERENCES/SEMINARS/LECTURES HOSTED BY THE CENTRE ON STUDIES IN SRI GURU GRANTH SAHIB

Workshop

1. Workshop (Seven days) on *Sri Guru Granth Sankalan te Sahib: Sampadna* (sRI gurU gRMQ swihb : sMkln qy sMpwnw') hosted by the Centre on Stuides on 6th-12th September, 2017.

Seminars

1. Seminar on *Sri Guru Granth Sahib Ate Sabhyiachark Van-Suvanta* (sRI gurU gRMQ swihb Aqy siBAwcwrk vMn-suvMnqw) hosted by the Centre on Stuides on 01st September, 2017.

Symposium

1. Symposium on *Guru Gobind Singh Ji and His Legacy* (sRI gurU goibMd isMG jl Aqy aunHW dl ivrwsq), organised by the Centre on Studies on 22nd December, 2017.

Special Lectures

1. Lecture regarding activities of the Centre by Balwant Singh Dhillon in the presence of Mr. Sukh Dhaliwal, MP, Canada and on 9th January, 2017.
2. S. Rupinder Singh Marco, Delhi, *Prachin Biran and Hukamnama* on 16th January, 2017.
3. Lecture on ;aqh r[o{ rqzE ;kfjp T[go y'i eoB b]h vhihNkJhi N?eBkb'ih dh wjZssk by Kulbir Singh Thind, California inthe Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 14th Februrary, 2017.
4. Lecture on ;aqh r[o{ rqzE ;kfjp ns/ Gkosh gozgok by Jagbir Singh, New Delhi, in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 17th February, 2017.
5. Lecture on **Making of Bible** by Gurcharan Singh Bal, Visiting Professor, Canada, in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 6th March, 2017.

6. Lecture on **B?fse edok ehwsK** by Ajaib Singh Chattha and Sardool Singh Thiara, Canada, in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 10th March, 2017.
7. Lecture on **gzikp, gzikph, gzikphns s/ f;Zy ;fGnkuko** by Prof. G.S.Sanghera, Canada, in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 22nd March, 2017.
8. Lecture on **f;Zy ;NZvhia** by Dr. Gurinder Singh Mann, California, in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 5th May, 2017.
9. Lecture on *Academic Issues at Stake in Sikh Studies* by Dr. Balwant Singh Dhillon in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 3rd July, 2017.
10. Lecture on *Nature and Development of Sikhism* by Dr. Balwant Singh Dhillon in the Centre on Studies in Sri Guru Granth Sahib. Guru Nanak Dev University, Amritsar on 17th September, 2017.
11. Dr. Charan Kawal Singh, Ludhiana, *Sri Guru Granth Sahib ji vich Subhyaiman Ghar Sankalap ate Vidan* on 18th October, 2017.
12. Sh. Raghav Sagar, Programmer, *From 1947 Partiton Archieves A People's History of Partition* on 24th October, 2017.
13. Dr. Gurinder Singh Mann, University of California, Santa Barbara, *Gurbani te Sikh Itihas Sabandhi* on 12th December, 2017..
14. Dr. Gurinder Singh Mann, University of California, Santa Barbara, *Sikh History & Historiography* on 13th December, 2017.

Manthan

1. A lecture on **d;s{o eqwtko nB[;ko f;Zy okig{s ;zpzXh fttoksfwe nfXn?B** S. Sukhpal Singh, Senior Research Fellow, Centre on Studies in Sri Guru Granth Sahib on 26th September, 2017.
2. A lecture on **sRI gurU gRMQ swihb : vwqwvrink pirpyK AwriQk mwfl dy ivSyS sMdrB ivc** S. Salinder Singh, Senior Research Fellow, Centre on Studies in Sri Guru Granth Sahib on 16th Octoberber, 2017.
3. A lecture on **KwlsW pMQ dl swjnw: srUp qy pRikRAw** Ms. Lakhvir Kaur, Senior Research Fellow, Centre on Studies in Sri Guru Granth Sahib on 30th November, 2017.
4. A lecture on **Sbd nwd: Awhq Aqy Anhq Byd** S. Jatinder Singh, Project Fellow, Centre on Studies in Sri Guru Granth Sahib on 30th November, 2017.

DEAN, STUDENTS' WELFARE

Dean: Prof. Sarbjot Singh Behl

The office of Dean Students' Welfare is located 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, recreational, cultural activities, National Service Scheme, NCC, hostel accommodation, community dining, canteen services and other welfare activities. Two Units of NSS and provision for training under the NCC for boys and girls is also available in the campus

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 participate in Inter college annual youth festival every year. The DSW office also organizes inter departmental cultural festival 'JSAHAN' in March every year. Our students also participate actively in the North Zone and All India Inter University cultural festivals and earn high accolades.

In order to develop the interest of campus students in sports, Students' Centre provides facilities for indoor games like Table Tennis, Chess, Carrom etc. Sports equipments and gear and other necessary items are provided to the students throughout the year. Four Badminton courts are available in the vicinity of students centre.

Each year, Dean Students' Welfare office organizes Inter-department competitions in various games such as Table Tennis, Lawn Tennis, Badminton, Chess, Carrom, Basketball, Volleyball, Handball, Football, Kabaddi, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey. Annual sports meet is also organized the students from various departments participate in these competitions. The sports persons are honoured with prizes, mementos and merit certificate.

Other playfields and facilities such as Basketball, Volleyball, Handball, Tennis, Football and Pool, Indoor Multipurpose Gymnasium, Shooting Range, Hockey Turf and Velodrome of international standards and specifications are available to the campus students throughout the year.

The Physical Fitness Centre located in the Student Centre is equipped with State of the Art equipment and machines. The teachers, students, employees and their wards are entitled to use this facility at nominal charges.

The campus students also take part in GNDU Inter-College sports competitions, North Zone, All India Inter-university/National and Inter-national Championships. The University refunds 50% of tuition fee along with providing financial assistance to campus students who participate in All India Inter-university championships.

The campus sportspersons who secure second or third positions in All India Inter-university or National Championships are awarded with refund of 100% fees, financial assistance and track suits. Besides the above incentives first position holders in All India Inter-university or National Championships are also honoured with blazer and University Colour.

Apart from these facilities students from economically weaker section are given opportunity to earn some income in the scheme "Earning while Learning" run by the Bhai Gurdas Library.

As per the UGC guidelines on Safety of Students, the University has put in place a Student Counselling Centre for effective redressal of problems and challenges faced by the students in their academic as well as personal life. The Counsellor is available to students in the Office of the Dean Students Welfare in working hours.

INTERNAL QUALITY ASSURANCE CELL

Director : 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 2017

1. Documentation of various University activities in the 47th Annual Report-2017 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: 2016-17) 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 Amit Kauts, Professor Incharge (Library)

System Administrator : Naresh Nandan

Assistant Librarian : Surinder Singh Ghuman, Dr. Sarita Rani, Baljit Kaur, Satish Kumar, Dr. Kulvir Kaur, Dr. Rajwant Kaur, Dr. Jatinder Singh, Nishi Handa, Parminderjit Kaur

University Library was established in March 1970. In 1979, it was shifted to the present building of five storeyed, 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, 14,268 books and other documents. From April 2017 to February 2018, the library has purchased 2836 books of different subjects.

Acquisition Section

Number of books and other reading materials purchased/processed during the year 2017

English	1501
Hindi	98
Punjabi + Punjabi Reference Library	137
Sanskrit	20
Books (Research Project)	78
Gifted Books	1002

A part from books mentioned above, University library also purchased and processed 836 books for University Constituent Colleges and Regional Campuses.

Name of the College	Total number of Books purchased
Regional Campus, Sathiala	289
Regional Campus, Sultanpur Lodhi	175
SGTB College, Sathiala	37
Guru Nanak Dev University College, Patti	149
Guru Nanak Dev University College, Pathankot	186

Technical Section

All purchased and gifted books were classified and catalogued by this section.

Circulation Section

During the 2017, year, a total of 11199 members were enrolled as follows:-

Undergraduate	4283
Postgraduate	4453
M. Phil	274
Other Members (Teachers & Employees)	2189
Total No. of Issued books	21763
Total No. of Returned books	22164

Periodical Section

In the year 2017, 202 research journals (64 Foreign and 138 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. & Computer Engineering departments. Library is also subscribing **Scopus** database. Free access to 8946+ e-journals and some databases are provided by E-Shodh Sindu Consortium. In addition to this 440 Backsets of journals were also processed.

Rare Books & Manuscripts/Theses/Dissertations section

In the year 2017, 289 Ph. D. Theses, 334 with CD's Masters Dissertations, 30 Food Science and Technology 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 18 departmental libraries. Bhai Gurdas Library has transferred 3135 books to different departmental libraries.

Binding Unit

Binding of 540 books, 385 journals and 132 month-wise bound volumes of newspapers and 46 question papers was done by this section. In addition to this 07 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.

Being a member of INFLIBNET Centre Bhai Gurdas Library also having access of an Anti Plagiarism software "Urkund".

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. 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, 289 + CDs 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. An orientation program was organized from 23-01-2018 to 02-02-2018 for faculty and research scholar regarding availability and use of e-resources provided by INFLIBNET under Shodhsindhu. 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.

CENTRE FOR IT SOLUTIONS

<i>System Administrator & Incharge</i>	: Tirath Singh
<i>System Manager</i>	: Dhanpreet Singh Dhingra, Bhupinder Pal Singh
<i>Sr. Programmer</i>	: Sandeep Sood

Introduction and Functions of the Office

The computer Centre recently renamed as “**Centre for IT Solutions**” vide para no. 9.5 of Syndicate Meeting dated 30.11.2017 with the vision to uplift the computerization of various processes of University to enhance the efficiency and transparency. The centre is housed in Maharaja Ranjit Singh Bhawan and established as “centralized facility” for providing IT related services like Software Development, Consultancy Services and Website Designing & Management etc. to the departments of University as well as outside of University. The centre has three computer laboratories equipped with desirable configuration of hardware and software. The staff of the centre is primarily involved in Software Development and Maintenance to cater the IT related requirements of the University.

The technical expertise of centre is utilized during online centralized state level admissions to various Law and B.Ed. courses in different Universities/Institutes/Colleges throughout the state. The centre also provides its technical services for recruitment of staff in schools and colleges of Punjab. The database of Inter Disciplinary Courses for various departments of the University campus is being prepared and managed by the centre in every semester which facilitates the students to fill their choices online for ID- courses using online software

application. The centre imparts computer training to the employees of the University. The laboratories of centre are also used for computer proficiency test for recruitment as well as promotion of employees. The staff of centre has played an important role in redesigning and development of University website. The centre also maintains the official website of University on regular basis.

The infrastructure support available in the centre is provided for conducting practical classes and practical examinations of students from different departments. The online tests are also conducted in the laboratories of centre for placement of students. The internet facility is available in computer laboratories, rooms of officers and office of centre. The help desk facility is established in one of the computer laboratories for helping the students to fill their application/examination forms through online process. The results of entrance tests during admission process in the university campus and its regional campuses are also compiled in the centre.

Activities in the Calendar Year 2017

- Software Development and Maintenance for the University.
- Result Preparation of Entrance Tests for admission to various courses in the University campuses.
- Conducted “Computer Proficiency Test” for recruitment and promotion of employees as per requirement of University.
- Maintenance of University website www.gndu.ac.in .
- Established “Help Desk facility” for online Application/Examination form submission, Hall Ticket Downloading, Online Choice filling for ID-Courses etc.
- Provided computing facilities to the Students, Research Scholars and Faculty for work involving statistical analysis of data and scientific calculations.
- Conducted “Online Tests” students in the computer Laboratories of the centre for placement of University.
- Conducted “Computer Training” to the employees of University for their promotion purpose as per requirement of University.
- Data management and processing for online ID-Courses registration.
- Provided technical expertise and consultancy for development of Online Software Applications for recruitment of staff in the schools and colleges of Punjab.

Achievements in the Calendar Year 2017

- Developed “College Development Council Portal” for facilitating the colleges affiliated to the University to apply for new courses through online process using online payment mode like Net Banking, Credit and Debit Card.
- Developed “Guest House Portal” for facilitating the guests to book the rooms in the guest house of University through online process.
- Developed “Employee Portal” for facilitating University employees to retrieve and update their limited official information through authentication mechanism.
- Developed “Faculty Portal” for facilitating the teachers of University to add and update their faculty details like research publications, books, research projects etc related to their profiles through online process.
- Developed Web-Based software application for submission of yearly data by affiliated colleges and departments of University through online procedure.
- Developed software application for automation of admission process of “Life Long Learning” department for admission to various job oriented courses.

- Upgraded the existing Web-Based software application “Online Application Form Submission” by adding the features of online fee payment through Net Banking, Credit and Debit Card, online counselling etc for admission to various courses in the University Campus and its regional campuses.
- Upgraded the existing Web-Based Software Application “Online Hostel Form Submission and Room Allocation” for hostels in the University by adding the features of online hostel fee payment through Net Banking, Credit and Debit Card.
- Involved in development and maintenance of “Punjab College Admissions Portal” for online admission of students in various colleges affiliated to Guru Nanak Dev University, Amritsar.
- Revamped the University website www.gndu.ac.in by adding some useful portals and dynamic features in the website to match the IT industry standards.
- Upgraded the Computer Laboratories by adding more equipment like High Speed Scanner, Heavy Duty Printers, and Centralized UPS etc.
- Upgraded the infrastructure of centre with an additional 10 Mbps dedicated internet leased line.

Innovations and Best Practices

- To keep the surroundings clean and green.
- To maintain the discipline in the centre.
- To motivate and support staff to work in a team and synchronization.
- To add, upgrade and maintain the infrastructure in the computer laboratories of centre.

Plans of Department for Next Calendar Year

- To complete development of software application “File Tracking System (FTS)” by facilitating the university employees, officers and authorities to track the status of any file during processing period. **(Under Development)**
- To develop mobile application for the University.
- To develop web based software application for inviting applications from the teachers for attending Refresher Courses, General Orientation Courses and Short Term Courses at Human Resource Development Centre (HRDC) of the University.
- To revamp the website of Human Resource Development Centre (HRDC) of University.
- To develop web based software application for conducting “Online Tests” to facilitate the students and staff of AIPET centre.
- To develop web based software application “Rolling Advertisements” to bring more transparency and efficiency in the recruitment process of the University.
- To add more features in the existing Web-Based software applications.
- To add more static & dynamic features in the University website.

UNIVERSITY PLACEMENT UNIT

Prof.-in-Charge : Prof. Hardeep 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 8600 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.

1. CAMPUS PLACEMENTS:

Following is the list of companies that visited in year 2017 for the campus placements of students of batch 2017 and 2018 and **selected 589 students** :

BATCH 2017:

Sr. No	Company Name (On Campus)	No. of Students		Course	Annual Package Pay
1.	IOL Chemicals 10.01.2017	01	01	MBA	4.50
2.	Jubilant Chemsys 17.01.2017	13	13	M.Sc. Chemistry	2.30
3.	Mind Infotech 10.02.2017	04	02 01 01	MCA MCA (FYIC) CSE	3.00
4.	Fiserv (Off-Campus) 12.02.2017	03	02 01	CSE ECE	4.50
5.	Nagarro 14.02.2017	06	06	CSE	04.00
6.	Software AG 22.02.2017	08	04 04	CSE ECE	5.35
7.	IOL Chemicals 01.03.2017	03	03	Chemistry	3.00
8.	Code Brew 09.03.2017	06	02 03 01	MCA FYIC MCA M.Tech. CSE	3.00
9.	Axis Bank 21-22.03.2017	58	27 16 06 06 03	MBA M.Com. MBE M.Sc. Eco. MCA	3.17
10.	Aakash Institute 28.03.2017	02	01 01	Chemistry Botany	5.61

11.	Capgemini 06.04.2017	24	09 05 10	Const. College Aff. Colleges BCA	2.10
12.	Amdocs, Pune 18.04.2017	13	09 02 01 01	CSE ECE CE MCA	4.50
13.	Suppletek 24.04.2017	03	03	MBA	2.40
14.	ICFAI 25.04.2017	15	15	MBA	3.00
15.	Pyramid IT Consulting (Off-Campus) 03.05.2017	01	01	CSE	3.32
16.	HDFC Bank 25.05.2017	06	06	MBA	3.00
17.	HRD Agro 26.05.2017	02	01 01	B.Tech. Food M.Sc. Food	1.20 (Stipend) 1.80 (Stipend)
18.	Tutway.com (Off-Campus) 03.06.17	02	01 01	MCA M.A. Eng.	2.40
19.	US Tech Solutions (Off-Campus) 09.06.17	03	03	ECE	3.60
20.	Nestle, Samalkha 12.06.2017	03	03	B.Tech. Food	1.80
21.	Socomo Technologies (Jugnoo) 15.06.2017 (Off-Campus) Socomo Technologies (Jugnoo) 27.07.2017 (Off-Campus)	04 01	03 01 01	MCA CSE CSE	3.50
22.	Paxcom (Off-Campus) 13.06.2017	01	01	CSE	4.20
23.	Harraj Agro Foods (Off-Campus) 19.06.2017	01	01	Microbiology	1.44
24.	Omics International (Off-Campus) 22.06.2017	04	01 03	Biotechnology Mol. Bio.	3.00
25.	Nestle, Moga (Off-Campus) 16.06.2017	02	02	B.Tech. Food	1.80
26.	Ernst & Young Global Delivery Services (Off-Campus) 27.06.2017	01	01	MBA	3.80
27.	Amazon (Off-Campus) 29.06.2017	01	01	ECE	2.24
28.	Global Institutes (Off-Campus) 30.06.2017	03	02 01	M.Sc. Physics M.Sc. Chem.	As per PTU norms
29.	Cell Prop (Off-Campus) 30.06.2017	01	01	ECE	4.50

30.	RR Bawa DAV College Batala (Off-Campus) 13.07.2017	06	01 01 01 01 01 01	M.A. Eng. M.A. Psycho. M.Sc. Physics M.Sc. Chem. M.Sc. Botany M.Com.	As per GNDU norms
31.	Valeur HR (Off-Campus) 13.07.2017	01	01	MBA	4.05
32.	Torry Harris Business Solutions (Off-Campus) 13.07.2017	01	01	CSE	3.00
33.	TCS (Off-Campus) 13.07.2017	01	01	BCA	1.89
34.	Netsmartz (Off-Campus) 16.07.2017	01	01	CSE	1.44
35.	Omics International 06.07.2017	11	03 04 04	Mol. Biology Microbiology Human Gen.	3.00
36.	Ravenbhel Pharma. 19.07.2017	02	02	M.Sc. Micro	2.16
37.	Antuit, Bangalore (Off- Campus) 26.07.2017	01	01	CSE	5.95
	TOTAL	219			

BATCH 2018:

Sr. No	Company Name (On Campus)	No. of Students		Course	Annual Package Pay
1.	Nagarro 27.07.2017	06	02 04	CSE CSE	05.00 04.00
	Nagarro 22.09.2017	08	08	CSE	04.00
2.	KPMG, Noida 19.09.2017	10	08 02	CSE ECE	5.00
3.	Ernst & Young 26.09.2017	07	05 02	CSE ECE	3.80
4.	TCS, New Delhi 07.10.2017	224	01	MCA (FYIC)	6.91
			01	CSE	6.33
			115 65 19 01	CSE ECE CE ECSE	3.36
			07 11 04	MCA MCA (FYIC) M.Tech. CSE	3.53
5.	Amazon 12.10.2017	04	04	MBA	15.20

6.	SAP Labs 13.10.2017	03	03	BCA	Rs. 25,000 Stipend + Free M.Tech.
7.	Clair Volex 23.10.2017	04	04	M.Tech. CSE	7.50
8.	HDFC Bank 01.11.2017	16	11 05	MBA MBA	4.23 Internship
9.	RAPS Itech 03.11.2017	14	06 05 02 01	MCA (FYIC) CSE CE ECE	6 months Apprentice Rs. 4,000 p.m. Stipend
10.	Jaro Education 03.11.2017	01	01	MBA	4.56
11.	Pisoft, Mohali 03.11.2017	02	02	CSE	Free Internship
12.	Debutech Infotech 08.11.2017	04	03 01	CSE CSE	2.50 1.80
13.	Kochar Tech 13.11.2017	03	01 02	CSE MCA	6 months Internship Rs. 10,000 p.m. Stipend
14.	AIM India 11.11.2017	29	29	MBA	6 weeks summer internship
15.	Infogain 16.11.2017	13	11 01 01	CSE MCA MCA (FYIC)	3.50
16.	Chicmic 17.11.2017	01	01	CSE	3.50
17.	TCS DISQ (Off-Campus) 17.11.2017	01	01	CSE	Internship for TCS DISQ program
18.	IOL Chemicals 20.11.2017	09	09	M.Sc. Chemistry	3.30
19.	Statusbrew (Off-Campus) 06.12.2017	02	01 01	CSE ECE	6 months internship with Rs. 10,000 p.m. stipend
20.	ST Microelectronics (Off-Campus) 12.12.2017	02	02	ECE	6 months internship with Rs. 21,000 p.m. stipend
21.	Allsoft Solutions 19.12.2017	07	05 02	CSE MCA (FYIC)	6 months internship
	TOTAL	370			

2. INITIATIVES FOR CAREER DEVELOPMENT / SKILL ENHANCEMENT

1. Skill-Development and Entrepreneurship Training Programme (23rd to 29th January, 2017):

A General one week Skill-Development and Entrepreneurship Training Programme was organized by Punjab National Bank, Rural Self Employment Training Institutes (PNB RSETI) at Model Career Center, Placement Department GNDU, Amritsar from 23rd January to 29th January, 2017 under National Career Service program. The program was conducted by PNB RSETI Mallian office, Amritsar.

RSETIs (Rural Self Employment Training Institutes) are working under the aegis of Ministry of Rural Development (MoRD) Govt. of India to ensure necessary skill training and skill up gradation of the youth to mitigate the unemployment problem. The students were trained by this unique and intensive training program.

Topics like Advantages of Self Employment, Importance of Positive Attitude, Entrepreneurial Competencies, Market Survey purpose & Methodology and Marketing Management were covered under this program. Information related to Govt. sponsored schemes for entrepreneurship was also provided to the participants.

On completion of the training programme, trainees were distributed the certificates as per the guidelines of Ministry of Rural Development (MoRD) Govt. of India. This certificate will help the students for getting loan from banks for any entrepreneurship activity. Further, the loan applications of the interested youths and regular followup will be taken by the RSETI Team.

2. TCS Remote Internship Test (30th January, 2017):

Tata Consultancy Services (TCS), New Delhi conducted an online test for providing Remote Internship to the GNDU students on 30th January, 2017. In total 120 students participated in the online test. The company selected 39 students to provide this internship.

3. Guest Lecture (21st February, 2017):

Dr. A.K. Dham, Director, Placement Department, Punjabi University conducted a Guest Lecture at GNDU, Amritsar on 21st February, 2017 on the topic of “**Current IT Scenario and Hiring Trends**” for the students of B.Tech. CSE, B.Tech. ECE, MCA and M.Tech. A big number of students from batch 2018 participated in the guest lecture. The lecture was conducted under General Development Assistance, XIIth Plan Scheme of UGC under the budget head “Career and Counselling Cell”.

4. Awareness Seminar (28th February, 2017):

State Bank of India conducted an Awareness Seminar on 28th February, 2017 at Placement Department, GNDU, Amritsar. The seminar was conducted for the students to make them aware about various posts of Probationary Officers of the bank. Mr. Kanwaljeet Singh Sahni, Regional Manager, SBI informed the students about online registration process, so that the students can take the test. Students from different departments participated in this seminar.

5. Seminar on API - An Overview and Opportunities (10th March, 2017):

Dr. Rahul Saxena, Chief Scientific Officer, SRF Ltd., Gurgaon conducted a seminar on the topic of **API - An Overview and Opportunities** on 10th March, 2017. The students of Chemistry, Pharmaceuticals and Biotechnology Department participated in the seminar.

6. TCS Fair (29th March, 2017) :

TCS is a premier organisation in terms of recruitment from GNDU. The company is hiring maximum number of students in North India from GNDU Campus for last so many years. Not only campus placements, but TCS also keeps on conducting a lot of activities like Faculty Development Programs, Campus Ambassador Programs, Pre-ILP Training Program and Webinars for Skill Development. In the series of various activities, the company conducted a program named “**TCS Fair**” for the students on 29th March, 2017 at **Guru Nanak Bhawan Auditorium**, GNDU, Amritsar. Mr. Varun Kapur, Vice-resident, TCS Head of Middle East and Africa Geography conducted seminar on “**TCS : Nurturing Young Leaders**” at Guru Nanak Dev University, Amritsar. More than 500 students of Computer Science, Computer Engineering and Electronics Technology departments of main campuses Regional campuses participated in the seminar. Mr. Narendra Chandel, Regional Head - Talent Acquisition, North India, Ms. Surbhi, Campus Hiring Lead North India, Mr. Gaurav Rana - Campus Team – TAG, Ms. Naini Jain - Recruiter Campus Hiring accompanied Mr. Varun Kapur.

7. Amdocs Go-Green Bicycles (12th May, 2017) :

Top multinational IT company Amdocs gifted Ten Bicycles to GNDU on 12th May, 2017 as per their Go Green initiative and the relationship with the GNDU, Placement department for over more than decade. These bicycles will help to keep the university environment clean and green.

8. ValeurHR Innovation Centre at GNDU (22nd May, 2017):

ValuerHR E-Solutions Private Ltd., a multinational company has tied up with GNDU on 22nd May, 2017 to establish ValeurHR's Innovation Centre. The company has already established its R&D and Data Analytics Centre in GNDU with a core objective to impart skills in various technologies, where students are working on live projects related to product development. At GNDU, 11198 students have registered on the company portal. Out of which 719 students performed exceedingly well. In all, the active students have earned Rs. 18,14,000+ ever since our association with ValeurHR.

The initiative proved to be a great way to allow students to work on data analytics in real time without affecting their study hours. Here are some reasons that keep successful students motivated:

- Opportunity to learn a new life skill
- Earn-while-you-learn opportunity
- Flexibility of working hours
- Scholarships awarded to Top students
- Exposure to gloabal work environments

9. TCS Live Chat (12th July, 2017):

The Cyber Security Team of Tata Consultancy Services (TCS) conducted a Live Chat Program for the students of B.Tech. / M.Tech. (CSE and ECE) and MCA on 12th July, 2017 on the topic of **Digital Forensics and Malware Analysis**. The live chat session was conducted by Cyber Forensics Experts - Mr. Bhanuprakash Kondapally and Mr. Nareshgoud Lokiri.

10. FDP and Seminar (14th July, 2017):

A Faculty Development Program on the topic **Digital Reimagination** was conducted by senior officials Ms. Bimaljeet Kaur and Mr. Rajit Sikka from Tata Consultancy Services, New Delhi on 14th July, 2017. After that Mr. Varun Saxena from TCS conducted a seminar on **Quality Assurance and IT** for the students of Computer Science, Computer Engineering and Electronics Department.

11. Guest Lecture on TCS Code Vita (28th July, 2017):

Ms. Ritu from Tata Consultancy Services, New Delhi conducted a guest lecture on TCS Code Vita program on 28th July, 2017 at GNDU, Amritsar. Students of B.Tech., MCA and M.Tech. of batch 2018 participated in the seminar. She told that by participating in TCS Code Vita program, students can get a Pre-Placement offer from TCS.

12. Webinar on Digital Impact Square program (16 August, 2017):

Tata Consultancy Services (TCS), New Delhi conducted a webinar on 16th August, 2017 on the topic of "Digital Impact Square". Mr. Hasit Kazi, Vice President of TCS informed the students about this program and how the students can get benefitted from this program. The platform of DISQ provides an opportunity for talented students from across the country to solve pressing challenges in the following seven areas: Health & Hygiene, Education & Skills, Financial & Personal Security, Energy, Water & Environment, Food & Agriculture, Housing & Transportation and Citizen Empowerment & Transparency. TCS will provide financial and technical assistance to students on their innovative ideas for implementing the same. It is an open social innovation platform for enhancing the lives of citizens. The platform encourages innovation using digital technologies to address the needs of citizens through their voice and that of the local administration, government, and industry. In the process, the platform fosters a culture of innovation through a series of sustained innovation cycles, provides an opportunity to bring research and technology from academia to influence every-day life, and accelerates the journey of many from being ideators to entrepreneurs. More information about this program is available on website www.digitalimpactsquare.com.

13. Seminar by OLA Cabs (24th August, 2017)

OLA Cabs conducted a seminar on “**Business Opportunities available with OLA**” in coordination with Placement Department of GNDU, Amritsar on 24th August, 2017. Mr. Jaspreet Singh, Manager, OLA Cabs discussed about various opportunities available with OLA. Students from UBS, Economics, Computer Science, Computer Engineering and Electronics Departments from main campus as well as all the regional campuses participated in the seminar. It was a kind of entrepreneurship development initiative from OLA, which was appreciated by the students.

14. Meeting for Food Tech. students (5th September, 2017) :

A meeting was held on 5th September, 2017 at 11.00 am in the Placement Department. Following members were present :

1. Dr. Balmeet Singh Gill, Head, Department of Food Sc. & Technology
2. Dr. Palwinder Singh, Prof.-in-Charge, Placement Department
3. Dr. Amit Chopra, Asstt. Placement Officer

It was discussed that skill development workshops will be conducted for Food Science students. Experts from local food processing industry will be called by Dr. Balmeet Singh Gill. Food, hospitality and logistics will be arranged by Placement Department. It was also discussed that the eminent personalities from alumni of Food Science Department will be invited for guest lectures to provide latest information to the students. A list of various distinguished alumni was also extracted from LinkedIn. These alumni's are being contacted for seminars and guest lectures at GNDU, Amritsar.

15. Meeting for Life Sciences students (7th September, 2017) :

A meeting was held on 7th September, 2017 at 11.00 am in the Department of Molecular Biology & Biochemistry. Following members were present :

1. Dr. Jatinder Singh Arora, Head, Department of Molecular Biology & Biochemistry
2. Dr. Subeet Jain, Head, Pharmaceuticals Department
3. Dr. Pratap Kumar Pati, Head, Biotechnology Department
4. Dr. Palwinder Singh, Prof.-in-Charge, Placement Department
5. Dr. Amit Chopra, Asstt. Placement Officer

It was discussed that keeping in mind the demand of Cosmetics, Herbal, Pharma. and Fermentation Industry, a 2 week course on “Quality Control in Life Sciences” will be started for the students of Microbiology, Biotechnology, Molecular Biology and Biochemistry, Pharmaceuticals, Food Science and Technology and Chemistry departments. The course will be conducted in the winter holidays. Dr. Subeet Jain will design the syllabus and content of the course. The course will lead to skill development of the students and enhance their employability in the job market.

16. Guest Lecture on “Expectation of Industry” (11th September, 2017) :

Placement Department organized a guest lecture on the topic of “**Expectation of Industry**” by Mr. Anmol Mahajan on 11th September, 2017. Anmol is an alumni of Department of Electronics of this University. He completed his B.Tech. in Electronics in 2014. Presently, he is working with Philips Lighting (R & D), Noida. He divided his talk into two parts viz. Technical Aspects and Other Aspects. Under technical aspects, he interacted with the students on various topics like Big Data, Internet of Things (IOT) and Artificial Intelligence. Under other aspects, he informed the students about the changing requirements of the industry and emphasized students to make themselves market ready as per the changing demand of the industry. He also emphasized on up-to-date knowledge in the industry. He informed the students about the importance of team leadership and attitude in the industry.

17. Seminar on TCS Aptitude Test Changes (13th September, 2017):

Tata Consultancy Services (TCS), New Delhi conducted a seminar on 13th September, 2017 to announce the various changes in it's online test pattern. Mr. Syed Zain, HR Manager, TCS was the main speaker. Around 300 students attended the seminar.

18. Seminar by M P Birla Telecom Academy, Gurgaon (15th September, 2017):

M P Birla Telecom Academy, Gurgaon conducted a seminar on it's 3 Days Training Programme on Optical Fiber Cable Network Construction, Operations & Maintenance for the students of B.Tech. Electronics on 15th September, 2017. The company officials also had a meeting with Dr. R.S. Sawhney, Head ECE to implement it's training program for the students of GNDU.

19. A special student interaction Road Drive and Seminar by Indian Air Force on Career Opportunities (18th September, 2017) :

A team of senior air force officials, under the leadership of Wing Commander Deepak Mohapatra organized a special student interaction road drive and seminar on various career opportunities in Indian Air Force on 18th September, 2017. More than 1000 students from various departments of GNDU participated in this drive. The officials shown the presentation on Indian Air Force delivered a motivational lecture and guided the students on various job opportunities available in Indian Air Force. IAF has developed a special "Induction publicity exhibition vehicle" (IPEV). It is specially modified vehicle (make - VOLVO) to showcase various aspects of IAF and a medium to bring the IAF to the doorstep of the candidates / aspirants across the country. This IPEV Volvo Bus was brought to the campus. The IPEV showed career related information, life and training in the IAF, its assets including flying simulator and Glasstron to experience various facets of the IAF.

20. Workshop and Faculty Development Program by TCS at GNDU (20th Sepetember, 2017):

Mr. Sumit Vij and Mr. Rajit Sikka from Tata Consultancy Services (TCS), New Delhi visited GNDU, Amritsar to conduct Faculty Development Program (FDP) and Student Workshop on the topic of "BigData Analytics, Artificial Intelligence, Cloud Computing" on 20th September, 2017.

21. Seminar by Xtraa Solutions (22nd September, 2017):

Xtraa Solutions conducted a seminar on it's training program for the students of various courses on 22nd September, 2017. The various areas of discussion were Skills for Perosnal Effectiveness, High Performance Personal Development, Leadership @ Work, Self Belief, Self Awareness & Direction, Positive & Proactive Attitude, Acquiring Information and Analyzing Critically, Think Creatively and Solving Problems & Taking Decisions.

22. Guest Lecture on "How to crack an interview": (3rd October, 2017)

A guest lecture on "How to crack an interview" and "Opportunities after B.Tech." was conducted on 3rd October, 2017 by Mr. Anoop Mahajan, President, Non-Profit Organization, Unseen India, TCS. Anoop is also an alumni of Batch 2015, B.Tech. ECE.

23. One month Entrepreneurship Development Programme (EDP) by NITCON (9th October, 2017):

NITCON Chandigarh conducted one month Entrepreneurship Development Programme (EDP) at GNDU Amritsar from 9th October on behalf of Ministry of Science & Technology, Govt. of India, New Delhi. This programme was exclusively for candidates having educational background of Degree in Science, Engineering, computers and technology i.e. B.Sc./M.Sc./B.Tech./M.Tech/ BCA/MCA. The objective of this programme was to develop / train trainees in field of entrepreneurship, so that they may able to opt self employment in future and aware them about career options in broad.

24. Meeting for Syllabus Updation of Chemistry Department (11th October, 2017):

Dr. Pranab Patra, Director, Jubilant Chemsys attended the meeting with BOC of Chemistry Department for Syllabus updation on 11th October, 2017. Dr. Pranab Patra is carrying very rich experience of 20 years, which

includes 10 years of industrial experience in Jubilant Chemsys itself and 10 years post doc experience in abroad from reputed institute.

25. Guest Lecture for M.Sc. and B.Sc. Chemistry students (11th October, 2017) :

A guest lecture by Dr. Pranab Patra, Director, Jubilant Chemsys, Noida conducted a guest lecture on the topic of “**Chemical Synthesis of the Future**” for students of M.Sc. & B.Sc. Chemistry on 11th October, 2017.

26. Meeting for Syllabus Updation of CET, ECE and Computer Sc. Deptt. (12th October, 2017) :

Mr. Mukesh Diwan, Manager Info Security & Risk, Tata Consultancy Services, New Delhi visited GNDU, Amritsar on 12th October to take part in BOC/BOS meetings of CET, ECE and Computer Sc. Deptt. He provided valuable suggestions to update the syllabus of the various courses being run in these departments.

27. Guest Lecture by Mr. Ankur Kalra from CRISIL (24th October, 2017):

Mr. Ankur Kalra, presently working as Rating Analyst in CRISIL (Alumni - 2015 Batch - B.Tech. CSE) delivered a guest lecture on the topic of “Industry Readiness” on 24-10-17 for the students of Computer Sc., Computer Engg. and Electronics Communication.

28. Visit of Senior TCS official – Dr. Ritu Anand (28th November, 2017) :

Dr. Ritu Anand, Vice President & Dy Head – Global HR, TCS, New Delhi visited GNDU, Amritsar on 28th November, 2017 to meet the Vice Chancellor and officials of Placement Department. She was accompanied alongwith Mr. Narendra Chandel, Regional Head - Talent Acquisition, North India, TCS, New Delhi. The purpose of her meeting was to enhance the existing relationship of both the organizations.

ALUMNI ASSOCIATION

Dean Alumni : Prof. Bikramjit Singh Bajwa

Guru Nanak Dev University Alumni Association (AAGNDU) was set up in the year 2007. In the beginning, only offline membership facility was available to the Guru Nanak Dev University Alumni Members. Now the AAGNDU 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 alumni have already 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 regularly 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.

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, Scientists, Dean Academic Affair and Director Research having excelled in research in their respective fields.

Dr. Bikramjit Singh Bajwa, Professor & Ex-head, Department of Physics has joined as Dean Alumni from 19th September 2017.

In order to strengthen the alumni association, the “Departmental Alumni Coordinator” has been appointed in each department and in the each regional campuses of the Guru Nanak Dev University. Each departmental teacher coordinator has been provided with ID/password to maintain the association with alumni of the department and have been told to get registered.

Office of Dean, Alumni Association sends seasonal wishes and greetings to Alumni on every occasion like Independence Day, *Dussehra*, *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 Guru Nanak Dev University to promote the Guru Nanak Dev University 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 aims to receive contributions, financial and otherwise from the alumni to assist Guru Nanak Dev University in its pursuit towards achieving greater heights and marks its' emblem across the globe.

The meeting of Executive Council was held in the year 2017 to elect new members for the Council and five new members for the Executive Council were elected.

It has planned to organize an Alumni Meet 2018 on March 16, 2018. About 300 alumni are expected to participate in the Alumni Meet. A meeting of the Executive Council has also been planned on the same day.

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 in India and abroad.

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 Students Holiday Home, Dalhousie, Zonal and Inter-Zonal Youth Festivals, Workshops/Seminars on Theatre, Dance, Fine Arts & Music items during every year for the students who are studying in the affiliated colleges, constituent colleges, Associate Institutes and University Campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala & Fatu Dunga. The main aim of the department is to inculcate the youth activities to provide occasions to spot and promote the hidden talent of the student artists.

Activities

The department organized 4 Hiking Trekking & Youth Leadership Training Camps at University Students Holiday Home, Dalhousie during the month July, August 2017. 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 & Univ. Campus of Amritsar District, 'B' Zone – Colleges & Univ. Regional Campus of Gurdaspur, Pathankot, Tran Taran districts, 'C' Zone – Colleges & Univ. Regional Campus of Jalandhar district, 'D' Zone – Colleges & Univ. Regional Campus of Kapurthala & Nawan Shahr Districts, Zone of All Govt. & Constituent Colleges and Associate Institutes, Zone of All Educational Colleges. After organizing 6 Zonal Youth Festivals, Inter-Zonal Final Youth Festival was organized in which First & Second position holder teams in 35 events of all 6 Zones had participated.

Achievements

Guru Nanak Dev University won **Overall Championship Trophy** and Champion Trophy of Music category during the North Zone Inter-University Youth Festival held at Maharishi Markandeshwar University, Mullana (Ambala) from 12-16 January, 2018. Inter-University National Youth Festival was held at Ranchi University, Ranchi from 16-20 February, 2018. In this festival Guru Nanak Dev University participated in 14 items and won **Overall Championship Trophy** by winning all the items. University also won Champion Trophy of Music & Fine Arts categories.

UNIVERSITY GUEST HOUSE

Director (Events & Hospitality) : Dr. Anish Dua

Guru Nanak Dev University, Amritsar receives its guests and visitors to its Guest Houses located on the Main Campus. The facility offers a neat, clean and a peaceful environment surrounded by lush green botanical gardens. Fully furnished rooms with double bed; air conditioner, LED TV and round the clock hot and cold running water are available. A fully functional kitchen serves to the needs of the guests. The facility also provides free Wi-Fi access to the guests. For additional convenience to our visiting guests, the online room booking portal is available.

GURU AMAR DASS HOLIDAY HOMES, DALHOUSIE

Director (Events & Hospitality) : Dr. Anish Dua

The department manages two Holidays Homes of the University situated at Dalhousie one is named as Guru Amar Dass Students' Holiday Home and the other is named as Guru Amar Dass Teachers' Holiday Home. Students Holiday Home regularly hosts Youth Leadership Training, Hiking Trekking Camps & Inter-University Youth Leadership Camps. In addition to these activities, educational tours by the students of university & its affiliated colleges are also hosted here. The Teachers holiday home accommodate guests in its well furnished rooms. The functional kitchens in these two facilities cater to the needs of the guests. The departments of main campus, regional campus and colleges affiliated to the University organize tours of students to Dalhousie and building of Students' Holiday Home is used for the comfortable stay of the students. The renovation and repair of both the buildings is done as and when required.

NATIONAL SERVICE SCHEME

Programme Co-ordinator : Hardip Singh Gujral

Field Organiser:

1. On 25-01-17 National Youth Day was celebrated in collaboration with Punjab Pollution Control Board, 300 NSS volunteers of university campus participated in camp.
2. Unit I & Unit II Volunteers cleaned the Main Library, Verka Booth & Maharaja Ranjit Singh Bhawan on 05-4-17.
3. Unit I & Unit II Volunteers cleaned the Arts Block, area around Dean Student welfare office on 06-4-17.
4. Cleaning of the Residential area was done by Unit I & Unit II Volunteers on 07-4-17.
5. Unit-II Volunteers cleaned the campus around Asia House and Health centre on 10-4-17.
6. Unit I & Unit II offered their services for managing the shoe rack and Community Kitchen Hall at Gurudwara Sahib, GNDU Campus on 11-04-17.
7. Unit I & Unit II celebrated International Yoga day on 21-6-17 in Association with Youth Welfare Department, Department of Physical Education & Department of Sports.
8. 'Swachh Bharat Pakhwara' was celebrated by unit-I and unit-II from 01 to 15 August 2017. The volunteers organized the cleanliness of various areas of university campus under the Pakhwara.
9. Sh. Rohit Choudhary IPS, ADGP Law and Order Punjab delivered a lecture on Social Media and Society on 4 Aug. 2017 under the Pakhwara.
10. On 25-9-17 the NSS volunteers celebrated NSS day. The volunteers presented their views and highlighted the importance, history and purpose of NSS Day. The NSS oath ceremony was conducted by the program officers' for the volunteers.

11. On 26-09-17 the volunteers visited the Central Orphanage at Putligarh, Amritsar and interacted with the orphan kids. The volunteers were made aware about the hygiene conditions and food of the orphan kids. The volunteers interacted with the orphan children and provided them different foods items.
12. On 27-09-17 the program officers organized slogan writing and essay competition on the theme 'Swachhta hi Sewa' for their respective units.
13. On 28-09-17, the volunteers were shown movie on "Rally for Rivers" which depicted the depleting of rivers in India. To save these rivers the appeal was made by voting and giving a missed call on number specially made for saving the river water. The purpose for giving missed call was to save the Indian rivers from depleting water.
14. On 29-09-17, the quiz competition was organized on NSS. The volunteers of both units participated and the competition was held by making teams of both the units. The volunteers of NSS Unit-I got first position in the Competition.
15. On 03-10-17, the Non-Violence Day was celebrated. Dr. Rajesh Kumar, Program Officer highlighted the purpose for celebrating Non-Violence Day and discussed its importance with the volunteers in detail. The volunteers took oath on this day to work selflessly for the noble cause of NSS.
16. Unit-I & Unit II was organized a blood donation camp on 15 November 2017 in collaboration with Guru Nanak Dev Hospital. 200 volunteers participated and 150 volunteers donated blood.

NATIONAL CADET CORPS

<i>Date</i>	<i>Event Name</i>	<i>Cadet Involve</i>	<i>Event Occur At</i>	<i>Event Level</i>
18 April 2017 – 20 April 2017	Personality Development Seminar At Dav International School Asr	Cadets – 07	Dav International School, Amritsar	State Level
16 June 2017 – 25 June 2017	Camp At Himachal Trek-Ii (Girls)	Sw Cadets – 05	Himachal Pradesh	State Level
21 June 2017	International Yoga Day	Cadets – 25	Khalsa College Amritsar	State Level
10 August 2017	Conduct Of Seminar At Bbk Dav College For Women	Sd – 10 Sw – 10	Bbk Dav College For Women Amritsar	State Level
15 August 2017	Independence Day Prade Tree Plantation	All Cadets	Gndu, Amritsar	University Level
1 Sep 2017 – 10 Sep 2017	Camp At Hosiharnagar , Asr	Sd – 10	Hosiharnagar Amritsar	State Level
8 Oct 2017 – 17 Oct 2017	Camp Catc At Hosiharnagar, Asr	Sd – 20 Sw – 05	Hosiharnagar Amritsar	State Level
9 Oct 2017 – 10 Oct 2017	Best Cadet Competition At 1pb Bn Ncc Asr	Sd/Sw – 04	1pb Bn Ncc Amritsar	State Level
31 Oct 2017	Conduct Of Marathon - Nation Unity Day	Sd/Sw – 10	Amritsar	State Level
1 Nov 2017 – 10 Nov 2017	Blc Camp At Malout	Sd – 12	Malout	State Level

DEPARTMENT OF PHYSICAL EDUCATION (ALLIED TEACHING)

Director Sports : Dr. Sukhdev Singh

Introduction

Guru Nanak Dev University accredited by NAAC with 'A' grade was established on November 24, 1969 to mark the 500th birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating university. 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 120 Guru Nanak Dev University Inter-college (Men and Women) tournaments and sends 95 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 unparallel 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	14times
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) Bagicha Singh (1987) Manjit Kaur (2005)	Bahadur Singh (1978) Gurmeet Kaur (1999)	Balwinder Singh (1987) Sunita Rani (1999)
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) Surinder Singh Sodhi (1978) Surjit Singh (1998) Baljit Singh Saini (2000)	Ajinder Kaur (1974) Rajbir Kaur (1984) Baljit Singh Dhillon (1998)	Harcharan Singh (1978) Pargat Singh (1989) Baldev Singh (1998)
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

<i>Athletics</i>	: Bahadur Singh (1998)
<i>Hockey</i>	: Rajinder Singh (2003)

Performance of Guru Nanak Dev University, Amritsar teams in various All India Inter-University / National / International Championships in the Calendar year 2017 :

International

- 1 In Asia Cup Cycling held in October 10-12, 2017 at New Delhi, Four cyclists of our university got medals, one silver and three bronze.
- 2 Indian University Judo (Men & Women) teams participated in World University Games-2017 held at Taipei 19-29 August, 2017. The coaching camp of Indian contingent was organized by Guru Nanak Dev University. In Indian Judo Men team, five out of eight judokas were from our university.
- 3 Indian University Fencing (Men & Women) teams participated in World University Games-2017 held at Taipei 19-29 August, 2017. The coaching camp of Indian contingent was organized by Guru Nanak Dev University. In Indian Fencing women team, 6 out of 12 and in Indian Fencing men team 8 out of 12 were of our university.
- 4 One Archer and one taekwondo player of our university also participated as member of Indian Archer and Taekwondo team in World University Games-2017 held at Taipei 19-29 August, 2017.
- 5 In Asian Canoe Slalom Championship held from 24-26 Feb, 2017 at Thailand two players of our university were Second in C-2 Mix.
- 6 In ICF Canoe Slalom World Cup-1 held from 15-18 June, 2017 at Prague Czech Republic, two player of our university got Fourth place in C-2 Canoe double mixed team.
- 7 Kabita Devi, International fencer of our university participated in Epee World Cup held at China in Nov, 2017, World Championship held at Germany in July, 2017 and Asian Championship held at Hong Kong in June, 2017.

- 8 Radhika, International fencer of our university participated in World Championship held at Germany in July, 2017 and Asian Championship held at Hong Kong in June, 2017.
- 9 Bindu Devi International fencer of our university participated in Asian Championship held at Hong Kong in June, 2017.

National

- 1 Our university shooters won six gold, four silver and one bronze medals in Senior National Shooting (M&W) Championship held at Kerala in December, 2017.
- 2 Our university four players won second place in Federation Cup Handball (Men) Championship held at Narwana (Haryana) in Nov, 2017.
- 3 Our university three players won third place in Sr. National Women Kabaddi Championship held at Bangalore in Dec, 2017.
- 4 Senior National Fencing (M&W) Championship was organized at Chhattisgarh from 11-14 January, 2017. Guru Nanak Dev University fencers have won 3 Gold, 6 Silver and 3 Bronze medals in this Championship.
- 5 Senior National Judo (M&W) Championship was organized at Chennai from 26-28 February, 2017. Guru Nanak Dev University Judokas won One Gold and two Bronze medals in this Championship.
- 6 In 27th National Canoe Sprint Championship held at Indore from 9-13 Jan, 2017, our players won four gold medals, three silver and one bronze medal.
- 7 In 9th Federation Cup Softball Championship held at Patiala from 18-20 June, 2017, our university seven players won gold medals.
- 8 In 31st Sr. National Baseball Championship held at Cuttack from 26-30 March, 2017, our university five players won silver medals.

All India Inter-University

- 1 Guru Nanak Dev University Road Cycling women team was Overall Champion with two golds, two silvers and one bronze medal in All India Inter-University Road Cycling (women) Championship held at Punjabi University, Patiala in November, 2017.
- 2 Guru Nanak Dev University Air Rifle and Air Pistol Shooting men and women teams were Overall Champion with eight gold medals, eight silver medals and one bronze medal in All India Inter-University Air Rifle and Air Pistol Shooting (M&W) Championship held in November, 2017.
- 3 Guru Nanak Dev University Archery women team was Overall Champion in Indian Round, Compound Mix team got bronze medal and one individual bronze, two fourth positions in All India Inter-University Archery (M&W) Championships held at KIIT University Bhubaneswar in Dec, 2017
- 4 Guru Nanak Dev University Judo men team was Overall runners-up with two gold medals, two silver and two bronze medals in All India Inter-University Judo (Men) Championship held at Panjab University, Chandigarh in Dec, 2017.
- 5 Guru Nanak Dev University, Amritsar conducted All India Inter-University Fencing (M&W) Championships from 21-24 January, 2017. Guru Nanak Dev University both Fencing (Men & Women) teams were Overall winner.
- 6 Guru Nanak Dev University, Amritsar conducted All India Inter-University Trap Shooting (M&W) Championship from 28-30 March, 2017 at Delhi. GNDU women team was overall fourth in this championship.
- 7 All India Inter-University Yachting (M&W) Championship was organized by Panjab University Chandigarh at Pong Dam, Talwara from 1-3 March, 2017. Guru Nanak Dev University players won Two Bronze, One Silver and one Fourth in this championship.

- 8 All India Inter-University American Football (Men) Championship was organized by MDU Rohtak from 9-11 March, 2017. Guru Nanak Dev University American Football (Men) team was runners-up in this championship.
- 9 GNDU Water-Polo (Men) team got silver medal in All India Inter-University Aquatics (M&W) Championship held in Oct, 2017.
- 10 GNDU both Roller Hockey (Men & Women) got bronze medal in All India Inter-University Roller Hockey (M&W) Championship held in November, 2017.
- 11 GNDU Cricket (Women) team was North Zone Champion held in November, 2017. The team will now participate in Inter-Zonal competition.

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 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 Hockey Astro Turf at the university campus is ready for the players. The sitting capacity has been enhanced along with flood lighting facility.
- 3 **Swimming Pool** of International Standard has already been put to used for competitions / practice.
- 4 Indoor Multipurpose Gymnasium is equipped 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 38 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.

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 Ist 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 Ist 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

Teacher Incharge Campus Sports : Dr. Amandeep Singh

In order to develop the interest of campus students in sports, Student's Centre provides facilities for indoor games like Table Tennis, Chess, and Carrom 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, Carrom, 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 team's 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 the modern machines. The teachers, students, employees and their wards are entitled to use at nominal charges.

The campus students also take part in GNDU Inter-college sports competitions/North Zone/All India Inter-university/National and Inter-national Championships. The players who participate in All India Inter-university championships are awarded with refund of 50% of tuition fee & funds with financial Assistance to campus students.

The campus sportspersons who secure Second or Third position in All India Inter-university or National Championships are awarded with refund of 100% fees & funds, financial Assistance and Track Suits. Similarly, First position holders in All India Inter-university or National Championships are entitled to 100% fee & funds refund, financial Assistant and honoured with Blazer and University Colour.

STUDENTS' HOSTELS

SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.-I

Warden : Prof. (Dr.) Ashwani Luthra

With an initial capacity of only 35 residents in 1973, the Boys' Hostel is now providing accommodation to about 634 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 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 : Dr. Ravinder Kumar

University Boy's Hostel no 2 provides accommodation to about 522 Students . Messes in the hostel are run by the contractors and are managed by Mess Comittees of the students under the supervision of the Hostel Warden. The mess halls are furnished with furniture, Curtains, desert coolers, inverters, deep freezers, fire extinguishers etc. In addition to the hostel mess, canteen service is also available, Snacks, tea, coffee, juice , milk products etc. are available, Geysers and water coolers have been provided in the residential blocks. Hostel have well equipped common rooms with LCD television and Dish TV facility and Wi-Fi facility is also available. The hostel has provision for outdoor and indoor games like Vollyball, Badminton, Chess, Table Tennis and Carom-board. About 11 leading newspapers and 6 magazines in Punjabi, Hindi and English are subscribed. Reading room facility is also there in the hostel. There is also a guest room in the hostel for the guests of the students. **No. III New Boys Hostel (One Block) provides accommodation to about 98 Students during Session 2017-18**

MATA NANAKI GIRLS HOSTEL –I

Warden : Dr. Kamaljeet 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, utility shop, photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen, etc. The hostel blocks have geysers and water coolers with filters. 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. There is provision for indoor and outdoor games like Carom, Badminton and Table Tennis for the residents. The hostel has lush green lawns with benches for sitting.

To ensure the safety and security of the residents, the hostel entrance and boundaries 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 is managed by hostel staff which includes office staff available from 9:00 am to 5:00 pm on week days as well as assistant warden and warden who are available 24 hrs, when the need arise.

Eligibility for Admission

All the rights of admission to the hostel are reserved by the Dean Student Welfare. Application for admission on the prescribed Form, available online on university website, accompanied by two pass port size photographs, attested by the head of the department will be made in the student's own hand writing and personally submitted to the warden of the hostel. Local students from within the radius of 25 Kilo Meters, evening students / employees and part- time students are not eligible for admission to the hostel. Admission will be sought afresh in every academic session.

Distribution of Seats

As the number of seats in the hostel is limited, the admission to the hostel depends on the availability of seats. The students are advised to check it up before getting admission in any course.

Living in the hostel entails a moral responsibility on resident to maintain the ultimate decorum and observe the hostel rules meticulously. The University authorities may ask any resident to leave the hostel at any time if they are not satisfied with her behavior, conduct, health or if the resident is not observing the hostel rules.

MATA NANAKI GIRLS' HOSTEL-II

Warden : Dr. Varinder Kaur

Assistant Warden : Ms. 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.

Activities

Various culture activities like Lohri, Prabhat pheri, Gurpurab are organized in the hostel which was attended by the residents with great enthusiasm.

Innovations and Best Practices

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.

Achievements

The hostel premise remained 'ragging free' giving conducive atmosphere to the residents.

Plans for next year

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. Maninder Kaur
Assistant Warden : Mrs. Tejinder Kaur

Mata Nanaki Girls Hostel III started in January 2014 with provision of accommodation for 761 Students in 255 well lit and ventilated rooms spread over six storey high interconnected blocks. Each block has separate lift with back up facility of generator. This hostel is allotted only to the students who are in the second or higher year of their respective courses on sharing basis. 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 many indoor games. The hostel premises have spacious green lawns with seasonal flower beds and trees surrounding the main building.

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 and other utility items and photocopying facility. To promote hygiene among the residents, facility of Sanitary napkin vending machine with Incinerator has been provided in the hostel . Like previous years, this year also the hostel residents actively participated in festivals such as Lohri and various Gurupurab Celebrations. Warden and all staff members celebrated National Unity day and National Voter's day by taking oath on these days.

MATA NANAKI GIRLS HOSTEL –IV

Warden : Dr. Swati Mehta
Asst. Warden : Mrs. Minakshi Bains

Mata Nanaki Girls Hostel No. - IV was established in 2006. It has five blocks namely A, B, C, D & E Blocks. Blocks A, B & C have 96 single seated rooms while D & E Block have 132 rooms on sharing basis providing accommodation for 600 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-room provide necessary facilities such as television, newspapers, magazines and some indoor & outdoor games. A separate reading room is also available to the hostel residents. 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. A scooter stand is also available in the hostel. In 2017, Sanitary Napkin Vending Machine along with Incinerator machine is installed in the hostel for the benefit of the residents.

Activities in the calendar year 2017

In the current academic session (2017-18), 548 students were accommodated in Girls Hostel No. IV. Extra Curricular activities/Cultural activities are also organized from time to time to maintain the physical and mental health of the students. Various festivals are also celebrated by the students from time to time such as Lohri, Gurpurab, etc. In November 2017 students welcomed Prabhat Pheri to the hostel with great fervour.

Achievements

As committed for the welfare of the students, the hostel provides homely atmosphere to its residents. The premise is 'ragging free.' The hostel has lush green garden providing good atmosphere of learning to hostel residents.

Innovations and best practices

In 2017 student council was formed with 16 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.

Plans for next year

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.

UNIVERSITY HEALTH CENTRE

Incharge Health Centre : Dr. Sunil Kumar Gupta

The University has set up its own Health Centre in 1973. It provides free medical help to all students, teachers, staff & their dependants and retired persons. It is equipped with modern facilities and equipments. It has two senior Medical Officers, one lady Medical Officer and one Dental surgeon. The center also provides alternative medical system in its Ayurvedic dispensary, which has been set up by the state government, under the charge of an Ayurvedic Medical Officer. In addition, there are six pharmacists-assistants, two staff nurses and three laboratory technicians with sophisticated instruments for all clinical tests including thyroids profile and other hormone profile and PSA Tests. The center has three ECG machines (one computerized) and an Ultrasound system. Centre is having an Operation Theatre specifically designed with all kinds of most modern equipments like Digitally Controlled Hot air ovens, autoclaves glass bead sterilizer, and complete resuscitation kit, electric suction machine for the management of emergency patients; and separate male and female wards for admitting patients. The center also provides immunization facilities for neonates. It also has an Ambulance van which is geared for emergency services for 24 hours.

800-mA fluoroscopic X-ray unit and Bone Densitometer (DEXA) have been installed in the University Health Centre. All type of radiological investigations (routine as well as special radiological procedure) whole body composition and Bone massive density (BMD) measurement with DEXA machine, Mammography, OPG (Orthopengraphy), spirometry facilities are now available in the Health Centre free of cost to the university patients.

To manage any causality among girls students, the Health Centre has set up a medical room in the girls hostel itself and a staff nurse is available in the hostel from 8.00 PM to 8.00 AM daily, even on Sunday & Holidays.

Health Centre is having active interaction with various teaching department like Department of Sports Med. & Physiotherapy, Physical Education, Microbiology & Pharmaceutical Sciences. Health Centre has procured audiovisual aids (like OHP, slide projector, projection screen, slide viewers) to impart the class room/laboratory instructions to students in more effective manner.

Also attached to it, is a full fledged Physiotherapy Centre, which is equipped with a Body Composition Analyser, Ultrasonic Machines, Motorised Tread Mill and Body Massager and other necessary equipments for Microwave Diathermy and Infra-Red rays therapy besides all kinds of bath (Sauna, Turkish etc.) facilities and exercise equipments. The center opens all the seven days in a week and has trained physiotherapists and attendants working under Orthopaedic Surgeon who is available daily in the Health Centre from 9.00a.m. to 11.00a.m. for consultation. The center is providing special physiotherapy services to the sportsperson.

Staff Structure

1. Medical Officer	= 2+1 (Medical Officer Dental)
2. Pharmacists	= 5
3. Radiographer	= 1
4. Staff Nurses	= 3
5. Lab. Technicians	= 3
6. Senior Asstt.	= 1
7. Ambulance Driver	= 1
8. Attendants	= 6
9. Safai Karamchari	= 1

Table 1 : Medical Aid provided to University Employees

<i>Sr. No.</i>	<i>No. of patients examined</i>	<i>No. of Patients.</i>
1.	Allopathy wing	29535
2.	Ayurvedic wing	10864
3.	Dental wing	1933
4.	No. of Laboratory tests	37795
5.	No. of patients to whom Physiotherapy sitting provided	26725
6.	ECG's	517
7.	Minor operation (I/c I/A injection)	101
8.	Indoor admission	317
9.	Injection Room	9408
10.	TMT	11
11.	Spirometry	2
12.	EEG	3

Table 2: Summary of Dental Cases

<i>Sr. no.</i>	<i>Modalities for treatment</i>	<i>No. of Patients.</i>
1.	Extraction	162
2.	X-Ray	126
3.	Temp. Filling	235
4.	GIC Filling	514
5.	Composite Filling	337
6.	Scaling	202
7.	RCT	162
8.	Miscellaneous	259
	Total	1997

Table 3: Report of Radiological Investigation done in University

<i>Sr. no.</i>	<i>Investigation</i>	<i>No. of Patients.</i>
1.	Ultra-sound Scanning	1275

Table 4: Report of X-Ray and DEXA Scan Investigation done in the University Health Centre Health Centre

<i>Sr. no.</i>	<i>Investigation</i>	<i>No. of Patients.</i>
	Total No. of Patients	999
1.	XRy	1175
2.	Special Investigation (IVP) (BMFT)	Nil

3.	OPG	35
4.	DEXA	101
5.	Mammography	28

Table 5: Report of Laboratory Investigation done in University

Sr. no.	Investigation	No. of Patients.
1.	Hematology	14750
2.	Biochemistry	15800
3.	Urine Examination	3000
4.	Stool/Sputum/Semen analysis	15
5.	Pregnancy	100
6.	Miscellaneous Tests	2500
7.	Thyroid Profile	350
8.	PSA	200
9.	Vit. D	250
10.	Dengue	70
11.	Typhidot	480
12.	M.P. Card	180
13.	Vit. B 12	100

ENGINEERING DEPARTMENT

Incharge : Er. H.S. Tinna

Guru Nanak Dev University came into existence in the year 1969 and deptt. 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.

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 other 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. tubewells. University also maintains one STP and disposal besides network of water supply lines and sewerage lines, has separate system of storm water and sulage 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 1.1.2017 to 31.12.2017 as mentioned below:

Sr. Name of the Work

No.

1. Construction of Business School within GNDU Campus, Asr.
2. Renovation & Upgradation of Admn. Block GNDU Campus, Asr.
3. Construction of Footpaths within Guru Nanak Dev University Campus, Amritsar.
4. Renovation of GNDU College Bldg., Verka.
5. Repair of Front Elevation of Main Bldg. GNDU College, Mithra
6. Const of workshop within GNDU College, Patti.
7. Const. of Approach Road for Business School Bldg. within GNDU Campus, Amritsar.
8. Renovation of Library Building within GNDU Campus, Asr.
9. Construction of Sports Hostel for Boys within Guru Nanak Dev University Campus, Amritsar
10. Extn. and Renovation of Health Centre (Phase-II) within Guru Nanak Dev University Campus, Amritsar
11. Construction of Sports Hostel for Girls within Guru Nanak Dev University Campus, Amritsar
12. Const. of Girls Hostel (under XII Plan Period) 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. Const. of Evaluation Centre Bldg. within GNDU Campus, Asr
5. Const of Boys' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within GNDU Campus, Asr
6. Const of Girls' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within GNDU Campus, Asr
7. Repair of Road in ASSM College, Mukandpur
8. Renovation of SRSPM College, Niari

Plans for the next year

- 1 Const. of Approach Road from D-type Road (Water tank road) to University Institute of Technology Bldg and Evaluation Centre within GNDU Campus, Asr.
- 2 Const. of Students' Vehicle Parking near Ram Tirath Gate within GNDU Campus, Asr.
- 3 Const. of Students' Vehicle Parking near Main Gate within GNDU Campus, Asr
- 4 SITC of Kitchen Hoods (Roof Hanging) in Hostels within GNDU Campus, Asr.
- 5 Renovation work and rubber matting at Fitness Centre (Student Centre) within GNDU Campus, Asr
- 6 Const. of parking with interlocking tiles at GNDU College, Jalandhar.
- 7 Const. of Overhead Tank at Amardeep Singh Shergill Memorial College, Mukandpur.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

Head : Prof. Nareshpal Singh Saini, Ph.D.

Introduction

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 these instruments were repaired as per the demand of respective department. Fabrication of different instruments has also been 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 different jobs during the year 2017 .

Summary of these jobs is mentioned below:

Spin Centrifuge heating mensal, UV Light Chamber, Hot air oven Remi, Centrifuge magnetic stirrers, Water bath, Rota evaporator, Automatic Voltage stabilizer, UPS, Physiotherapy Instruments like Ultrasonic Machine, Ultrasonic Cleaner. Repair of Russian equipment, Heat convector, Servo conical stabilizer, Incubator, Moist heat therapy Unit, Electronic Blower & Heater, Electrophoresis mini power supply, Vortex Stirrer, Fitment of U.V bulb, Heating Mental, Organ Bath, Thimbles of Wire Connector, Conductivity Cell, Water Bath, Homogenizer Lab Stirrer, PH meter, Electric Kettle.

Liquid Nitrogen Plant

3160 liters of liquid nitrogen was produced and supplied to the different science departments/Research Laboratories. The liquid nitrogen was also supplied to the three NMR of department chemistry, TEM and BET of Emerging Life science department.

Mechanical Workshop

Mechanical Workshop has completed different jobs on Lathe machine, Power hexa Machine, Drilling Machine, Lathe Grinder Machine, Grinding Machine during the year 2017. In workshop, fabrication and repair of scientific equipments is carried out as per requirements of Science Departments/ Research Laboratories.

Summary of these jobs is mentioned below:

Repair of Hydraulic Vacuum Pumps, Vacuum Pumps Buchi Type, Rotary Vacuum Evaporator Gear Teeth, VDRL Shaker, Homogenizer. Fitting of Spare Parts of Hydraulic Press, Grinding and Filing of Length Rod Set, U.V bulb fitting by making three pin holder, Repair of Tablet Maker, Drilling operation on 12"x9" sheet, Cutting and Drilling holes in pipes on Lathe machine, Drilling hole by reamer on lathe machine, Drilling holes in wooden box, Repairing of Drilling Machine, Repairing of Rotarod, Made control panel of Electrophoresis Power Supply, Repair of Rotator Shaker Variable Speed, Motor inappropriate of Magnetic Stirrer Repaired, Cutting and Grinding of Sealing Fan Blades, Repairing of Seized Motor of Magnetic Stirrer, Cutting of Long length pipes on Lathe machines by parting tool, Internal and External Threading, Potentiometer, Repairing of Physiotherapy Instruments likes Recumbent cycle, Moist Heat Therapy Unit, Cervical Traction Machine, Hydro collateral Machine.

PUBLICATION BUREAU

Professor Incharge:

Dr. Harvinder Singh Saini

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, DMC, Annual Report 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 2017

TEXT-BOOKS 2017

English

1. Tales of Life
2. Prose for Young Learners

Director : Parveen Kumar

Assistant Public Relation Officer : 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 as well as on electronic media along with updating social media at the International, National and Regional levels. The Department releases press notes along with photographs in English, Punjabi and Hindi 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 and e-tender notices regarding the University in various newspapers for information of the public / students are also coordinated by the department. This year, 52 advertisements, admission notices, e-tender notices etc. were published in various newspapers by the department.

The Department has also been assigned the duty to prepare and issue smart & simple 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 visitors/guests to various University departments and historical and religious sites of Amritsar. It also arranges their visits for Retreat Ceremony at Wagha Border.

Besides this the department prints brochures, invitation / greetings cards, calendars, directory and other related material.

SECURITY DEPARTMENT

Security Officer : Sukhdev Singh, PPS (Retd.)

Introduction

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 2017 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 2017, 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 :-

- (a) Examinations- Annual, Semesters, Supplementary
- (b) Annual Convocation, Syndicate, Senate meeting
- (c) Annual prize distributions

- (d) Youth Festival
- (e) Cultural Programs
- (f) Issue of passes
- (g) General Body meetings of the Associations
- (h) Religious/Gurdwara functions
- (i) University Rising Day
- (j) Counselling
- (k) Placement/Interviews
- (l) Sports competitions
- (m) 26 January & 15 August celebrations
- (n) 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 and for effective Security duty one mobile no. 73411-14130 has also been purchased for emergency call 24X7 days.

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 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 2017 almost 750 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 194 old syllabi issued to the alumni of the University. Besides above, a regular course of zoology practicals is also held in the museum. This year the digitization of the old syllabi has also been started with the help of Department of IT solutions

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 provides 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. Trees are the only way to protect us against pollution. We should grow maximum possible trees in the Campus of the University. Trees are presented as acting characters in various folk songs.