



# 49<sup>th</sup> ANNUAL REPORT 2018



GURU NANAK DEV UNIVERSITY  
AMRITSAR



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
Guru Nanak Dev University  
Amritsar, Punjab as  
Accredited  
with CGPA of 3.51 on four point scale  
at A grade  
valid up to December 09, 2021*

*Date : December 10, 2014*



*DP Singh*  
Director

# ANNUAL REPORT

## 2018



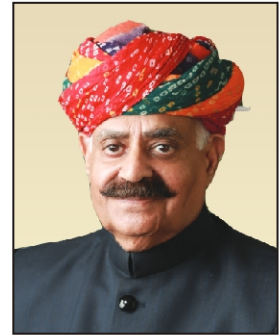
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**AMRITSAR**



# Message

## GOVERNOR

It is a matter of honour that Guru Nanak Dev University, a front-runner in inclusive education and research, and an incubator of academic expertise committed to the progression of knowledge, has been granted Category-I status by the Ministry of Human Resource Development, Government of India. Guru Nanak Dev University is among the top universities of the country dedicated to provide exceptional human resource to meet national needs and worldwide prospects. It is steadily becoming a dream destination for those who wish to be leaders in science, technology, management, engineering, law and literature. Among many other parameters, setting up of state-of-the-art teaching and research infrastructure are the foremost ones for GNDU and the university is receiving generous funding because of its praiseworthy performance. The institution draws strength from the fact that its faculty, recognized for their quality of research, teaching and curriculum development, also contribute greatly for the development of the nation by being associated with a large number of decision making bodies, providing crucial guidance and advice on policy matters and technical issues.



It is commendable that this prestigious institution has risen to 59th rank according to MHRD, National Institution Ranking Framework (NIRF) in 2018. The 49th Annual Report, 2018 collects many of its accomplishments, like achieving 20th rank according to India Today MDRA Best University Rank category, and again 20th rank (in All India) and 7th rank (in North Zone Universities) under the category of Multi-disciplinary Universities conducted by The WEEK-HANSA RESEARCH Best University Survey, 2018, to name a few. Noticeable rise in the ranking of Guru Nanak Dev University based on papers published per member of faculty and Citations per paper conducted by QS BRICS University Ranking 2018; and student centric activities like the establishment of various students clubs, creation of a Facilitation Centre, provision of POS machines for cashless payments, renovation of the swimming pool, creation of state-of-the-art gymnasium, generation of a pollution free environment by introduction of bi-cycles and e-rickshaws, up gradation of dining halls in hostels, installation of 70 water coolers with RO to provide clean drinking water through CSR funds, echo the hard work and dedication of all the members who are building GNDU's future.

I am pleased to note that to cope with the international standards, the university has adopted digitization in the processes related to administration, library system, pedagogical and research practices. The collaborations with international institutions is attracting induction of a numbers of foreign students at GNDU. To achieve international distinction through excellence, Guru Nanak Dev University has strengthened and invigorated research culture. While it's impossible to capture every success story that enriched the year 2018, the big-picture message is clear: Guru Nanak Dev University embraces its mission to bring about a drastic and fruitful change in the field of academia and research. It's equally clear that Guru Nanak Dev University's position as a powerhouse in learning and research extends further than ever.

The present annual report celebrates Guru Nanak Dev University's pursuance of its motto with an unflinching adherence to universal human values. The year ahead will surely be full optimism as the university plans to formulate newer education strategies by satiating the knowledge and skill appetite of the students in their fields and inspire faculty and employees to meet the common goals.

V P Singh

(V.P. Singh Badnore)



*"An investment in knowledge pays the best interest."*

**Benjamin Franklin.**

Since its inception in 1969, Guru Nanak Dev University is committed to achieve excellence in education. The university has carved a niche for itself in the field of education with its state-of-the-art infrastructure, dedicated faculty and enthusiastic students. With its core value of "Guru's knowledge illumines all," the university promotes integrity and zeal for learning. The university caters to the needs of students from all backgrounds and is devoted to fulfill the needs of the society selflessly. GNDU is a leading-edge institution in academics and research innovation. Keeping in mind the contemporary requirements, the university curriculum is designed to focus on multi and interdisciplinary approaches which shall prepare the students for professional world.



With its comprehensive vision and competent faculty, the university aims at the holistic development of its students by providing them the best of facilities. GNDU is both a residential and an affiliating university and its foundation rests on two golden pillars: continuing traditions and changing modernity. It focuses on student life and learning, research and innovation, community engagement and conducive work culture. Guru Nanak Dev University will keep steering with its forward looking approach and continue to be the beacon of light in spreading quality education. It inspires love for learning and discovery, faces challenges, and is dedicated to achieve distinction. The university is pledged to deliver its vision of academic excellence which provides wings to the dreams of budding learners. It has spearheaded not only in academics but the students have made a mark in sports and other co-curricular activities also. The faculty nurtures potential of the students and prepares them for the competitive world. Keeping in mind the contemporary needs, the university has taken a huge leap towards digitization. It has been conferred with Category I status, Grade 'A ++' and also accredited five-star level by the National Assessment and Accreditation Council (NAAC).

For any university, every passing year is like a reel of achievements, improvements, innovations, research and development. At any rate, the progress made every year by the university shouldn't overshadow the key message imparted by it which is to make a difference by building a positive and powerful community. 2018's annual reflection too reveals an extraordinary unfurling of time fuelled by transformation, reorganization, research excellence, community partnerships, and academic achievements. Throughout 2018, the improved ranking of the institution at varied levels, signing of a record number of MoUs, implementation of student & employee beneficiary schemes, eco-friendly innovations, organizing of innumerable seminars, workshops and conferences, taking special measures to promote interdisciplinary studies, and disseminating advanced knowledge and scientific approach through MOOC courses etc. show that GNDU has evolved as an institution and stands strong as an emblem of higher education. The faculty of Guru Nanak Dev University has continuously been achieving heights in research evidenced by way of publications, citations and research. During this year, the faculty from varied departments attained prestigious projects and grants from the apex bodies. Guru Nanak Dev University continues to fascinate teachers from all over India to participate in specially designed faculty recharge programmes at FDC. Various grants received by the university from the Government of India include Rs. 2.25 Crores from MHRD for the development of infrastructure, Rs. 25 Crores for MYAS-GNDU Department, Rs. 5 Crores for up-gradation of auditorium and FDC, Rs.7 Crores for providing facilities in FDC, Rs. 5.7 Crores for School of Education, and support for Botanical Garden. A special grant of Rs. 25 Crores has been provided for up-gradation of infrastructure of the university by Government of Punjab. Other notable highlights from the year 2018 include installation of roof top solar plants, construction of huge parking spaces near the two entry gates, renovation and customisation of the reading room in the Main Library and plantation of a large number of trees for the preservation of environment to name a few.

This Annual Report provides an insight into the work undertaken at Guru Nanak Dev University to position the institution among the top universities in the country. It is no less than a substantiation of the university's interminable efforts to achieve the goals included in the Guru Nanak Dev University Act, 1969.

  
Prof. Dr. Jaspal Singh Sandhu  
Vice-Chancellor

Guru Nanak Dev University, Amritsar was established in 1969 to commemorate the birth quincentenary of Sri Guru Nanak Dev Ji, the founder of Sikh Panth and the apostle of universal brotherhood and truthfulness. Ever since its foundation, the endeavour of the university has been to meet the objectives in GNDU Act, 1969, which laid emphasis on making provisions for imparting education and promoting research in the humanities, learned professions, sciences (especially of applied nature), technology and above all teachings of Sri Guru Nanak Dev Ji along with promotion of the Punjabi language and studies. In the following years, the university witnessed holistic and comprehensive development by expanding into newer and upcoming fields of electronics, information technology, architecture, environment and business administration. As a result of all these efforts, the UGC conferred upon this university the status of "University with potential for excellence" and recognized by NAAC (National Assessment and Accreditation Council) as A++ grade (highest level) and Category-1 University. Guru Nanak Dev University has also played pivotal role in promoting education and upliftment of the underprivileged economically weaker classes in the border belt as well as other rural areas within its jurisdiction.



Evolving further, recently the university has also initiated new academic programmes like Tourism & Hospitality, Hotel Management, Journalism & Mass Communication and Agriculture to keep pace with the contemporary times and meet the demands of employment generation in the region and nation. The university has also been pioneer in adopting sustainable environmental practices and green initiatives in order to set an example for the students and community at large. Last year the university has set up the three research centres, namely, Centre for Agricultural Research and Innovation, Centre for Translational Research in Health Sciences and Centre for Sustainable Habitat. Apart from these research centres, the university has also established Golden Jubilee Centre for Entrepreneurship and Innovation to provide incubation facilities, skill based training programmes and promote entrepreneurship activities. These centres are being funded by the grant under the scheme of Component 4 - RUSA 2.0, secured by the university in a competitive mode. Creation of many other state of the art features such as IT enabled teaching and learning eco system, automation of the central Library, upgradation of sports facilities, auditoriums, smart classrooms and modular laboratories covered under this scheme are also underway. It is also pertinent to mention here that the university has risen to the challenge of imparting online education in the wake of prevailing situation on account of pandemic COVID-19.

Internal Quality Assurance Cell (IQAC) has been working with all dedication to meet its objectives since November 2009. I am happy to learn that the Annual Report for 2018 is being released. I am confident that this Annual Report will be a useful treatise reflecting detailed account of activities of the teaching departments, academic set up of University as well as all institutions associated with Guru Nanak Dev University. I extend my best wishes to all the members of Internal Quality Assurance Cell.



(Prof. S. S. Bahl)



# Message

## REGISTRAR

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



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

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

  
(K.S. Kahlon)  
Registrar

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## ***The University Profile***



## **PREFACE**

With the glorious history of forty eight years, Guru Nanak Dev University by has been conferred upon the status of **“University with Potential for Excellence”** by the University Grants Commission in the year 2012. Award of CGPA of 3.51 out of 4 scale by National Assessment and Accreditation Council (NAAC), Bangalore in 2014 has elevated the University to earn **‘A++ grade’**, the highest in the region. The University Grants Commission has bestowed it with **“Category One”** status, making it the only University to get this elite status in the region of Punjab and Chandigarh, for its continuous progress in teaching, research, sports and cultural endeavours. This status gives autonomy to the University to open new departments, courses, schools, off-campus facilities and open distance learning programmes, besides the freedom to hire foreign faculty without the UGC’s approval. NIRF (National Institute Ranking Framework) placed the University on 81<sup>st</sup> rank in the country in year 2018. The University has risen to 16<sup>th</sup> rank in the top 50 Universities of the country, as per the survey conducted by a widely acclaimed news magazine 'India Today' and has achieved 11<sup>th</sup> position, out of the 500 Universities, in science publications. Another report published by periodicals such as 'The Week' has recognized the University as one amongst the best in Northern region and in the Country. Guru Nanak Dev University is the title winners of both North Zone and National Inter-University Youth Festivals during this year. With the highest score in sports performance of more than one lac, Guru Nanak Dev University has been awarded the prestigious Maulana Abul Kalam Azad trophy for overall excellence in sports for this year. Guru Nanak Dev University has been ranked as the Second amongst the cleanest higher educational institutions in the country in the category of Government Universities by Ministry of Human Resource Development, Govt. of India.

Guru Nanak Dev University signed a record number of MoUs in 2018 for Academic Cooperation with Hotel Holiday Inn, Amritsar (on 14<sup>th</sup> December 2018), Majha House, Amritsar (on 30<sup>th</sup> October 2018), INTERNSHALA, Gurugram (on 17<sup>th</sup> October 2018), National Institute of Urban Affairs (NIUA), New Delhi (on 1<sup>st</sup> October 2018), The BrewMaster, Amritsar (on 4<sup>th</sup> September 2018), CSIR-National Botanical Research Institute, Lucknow (on 16<sup>th</sup> August 2018), Radisson Blu Hotel and Park Inn. (on 3<sup>rd</sup> August 2018), Punjab Remote Sensing Centre, Ludhiana (on 3<sup>rd</sup> May 2018), Punjab Heritage & Tourism Promotion Board (on 1<sup>st</sup> May 2018), Punjab Police (on 30<sup>th</sup> April 2018), PHD Chamber of Commerce & Industry, New Delhi. (on 6<sup>th</sup> April 2018), Sardar Jaswant Singh Rai Memorial Trust, Jalandhar, Ranjit Vilas, Amritsar (on 27<sup>th</sup> March 2018), National Institute of Advanced Industrial Science and Technology through Biomedical Research Institute, Japan. Signed (on 22<sup>nd</sup> March 2018), Meritorious School, Amritsar (on 8<sup>th</sup> February 2018), Amandeep Hospital (on 6<sup>th</sup> February 2018), Prakash Hospital (6<sup>th</sup> February 2018), Ranjit Hospital (on 6<sup>th</sup> February 2018), OCM (on 1<sup>st</sup> February 2018), Fortis Escort Hospital (on 13<sup>th</sup> January 2018).

This year, Hon'ble Minister of Human Resource Development, Government of India Sh. Prakash Javadekar delivered his convocation address at the 44<sup>th</sup> Annual Convocation of





Guru Nanak Dev University. Two eminent personalities, Justice Jagdish Singh Khehar (Retd.), Former Chief Justice of India and General Bikram Singh (Retd.), Former Chief of Indian Army were honoured with Honoris Causa degrees on this occasion. Similarly, another prestigious event 49<sup>th</sup> Foundation Day was celebrated with great enthusiasm at various venues in the University campus. Prof. Ved Parkash, Former Chairman, University Grants Commission, New Delhi and Prof. Charan Singh, Non-Executive Chairman, Punjab & Sind Bank participated and delivered their academic lectures within the University. The University is all set to celebrate its Golden Jubilee under the able stewardship of Vice- Chancellor Prof. Jaspal Singh Sandhu. In order to make this day memorable, numerous programmes have been initiated.

Vice-Chancellor Prof. (Dr.) Jaspal Singh Sandhu is always eager to implement novel ideas to take the University to the pinnacle of success. Under his innovative and visionary outlook, the University campus has transformed and got new dimensions with the implementation of students & employees beneficiary schemes, landscaping & eco friendly innovations, etc.

Efforts have been made to promote student centric activities in the University to encourage the social activities amongst them. Student centric activities introduced in the last year include establishment of various students clubs, creation of a facilitation centre, a one point remedy centre for all student issues, induction courses for students, facility of POS machines for cashless payments, involvement of students in the newly constituted 'Research Development Board' to advise the administration regarding the various activities to improve the academic and research environment of the University, renovation of the swimming pool and creation of state of the art gymnasium, providing pollution free environment by introduction of bi-cycles and e-rickshaws, upgradation of dining halls in hostels, repair of washrooms in the hostels, installation of 70 water coolers with RO to provide clean drinking water and departments through CSR funds.

Some noteworthy Faculty Centric activities during the last year include appointment of new faculty members, increase in research activity, which has led to increase in H-Index of the University to 88. Promotion of many faculty members under Career Advancement Scheme (CAS) has been done in accordance with the UGC guidelines. It is also informed that the Field Weighted Citation Impact of the University is much higher than Punjab University, Chandigarh, Punjabi University, Patiala and Indian Institute of Science Education and Research (ISSER), Mohali. Establishment of Centre for Data Analytics and Research and inviting examiners for Ph.D. from all over the country were other quality initiatives taken by the University in 2018. The University has started online viva voce of Ph. D. examination in November 2018.

The University has always strived to upgrade its infrastructure since its establishment. Some of the ongoing infrastructure projects include construction of new auditorium, renovation of the Dasmesh Auditorium, installation of solar panels on the roofs of most of the buildings through Solar Energy Corporation of India, and upgradation of reading room of the library. Special attention has been paid to improve the safety and security of the students, workers and residents of the campus by making it car free through



installing boom barriers and constructing two large parking lots near the two entry gates. It has contributed to reducing the carbon footprints super supported by massive tree plantation drive to achieve the green campus targets.

To increase the students' involvement in the functioning of the University, the concept of Pre-Board of Studies has been introduced where the students are involved in updation of the syllabi. For providing impetus to a meaningful research, the Research Degree Boards have been reintroduced. Scholars of Institutes of National Repute and Eminent Universities are the members of these Boards.

The University has granted approval to establish two new departments on its campus from the next academic year. They include the Department of Agriculture with focus on Applied Agriculture rather than Conventional Agriculture and the Department of Mass Communication.

The University has received various grants from the Govt. of India, which includes Rs. 2.25 Crores from Ministry of Human Resource Development (MHRD) for infrastructure development, Rs. 25 Crores for MYAS-GNDU department, Rs.5 Crores for auditorium and upgradation of Faculty Development Centre (FDC), Rs. 100 Crores for infrastructure upgradation, Rs.7 Crores for providing facilities in FDC, Rs. 5.7 Crores for School of Education, and support for Botanical Garden. Special grant of Rs. 25 has been provided for upgradation of infrastructure of the University from Govt. of Punjab. The Govt. of Punjab is kind enough to establish two chairs in the campus i.e. Baba Saheb Bhim Rao Ambedkar Chair and Baba Budha ji Chair , with the allocation of Rs. 7 Crores for each of them.

Digital initiatives including interactive website, online admission, hostel allocation, transcripts, guest house booking, approval of committees for College Development Council and File Tracking System (FTS) are some other virtual initiatives complimented by the University. National Academic Depository (NAD) has been finalized and a new Alumni website consisting of significant messages by prestigious alumnus along with data regarding donations has been launched.

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

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 of various departments of the University have been placed through campus placements. The highest package offered has been 15.20 lakh per annum. All these achievements have been possible with the innovative guidance of the Vice Chancellor Prof. Jaspal Singh Sandhu, faculty members, students, researchers and administration of the University.



## 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 and 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 preaching & His own personal life are a perfect example to be emulated by the entire mankind even after about five centuries and will remain so eternally.

Ever since its foundation the endeavour of the University has always been to meet the objectives enshrined in the Guru Nanak Dev University Act 1969, which emphasized that the 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 46 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 fulfil 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 University Grants Commission (UGC) has conferred upon this University with status of "University with Potential for Excellence" in 2012. The National Assessment and Accreditation Council (NAAC), Bangalore in November 2014, accredited the University in 3rd cycle with CGPA of 3.51 out of 4 point scale at 'A++ grade' (as per modified criteria notified on 27.07.2017), the highest in the region. The UGC has bestowed it with "Category One" status, making it the only University to get this elite status in the region of Punjab and Chandigarh, which gives autonomy to the University to open new departments, courses, schools, off-campus facilities and open distance, besides the freedom to hire foreign faculty without the permission of the UGC. The University has risen to 16<sup>th</sup> rank in the top 50 Universities of the country, as per the survey conducted by a widely acclaimed news magazine 'India Today' and has achieved 11<sup>th</sup> 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 newly constructed 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 and extension of Architecture Department and health centre is already completed. The Building of University Institute of Technology will also start functioning from this session.

More than twenty thousand students, an overwhelming majority of them being women, are enrolled in various Departments at University Campus and Constituent Colleges. On-line admission, on-line counselling, on-line revaluation, introduction of Credit Based Continuous Evaluation Grading System etc. are a few hallmarks of the University. All the results have been computerized and Optical Magnetic Recognition (OMR) system is being practiced to bring in more efficiency and transparency. This is the first University in the region to have computerized its examination and registration system. The students 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. The University is recognized as one of the leading institutions in North India in the domain of Science and Technology. Many coveted projects from the apex bodies like the DST, CSIR, BARC and other organizations worth crores of rupees have been awarded to our faculty members. One of the four Nodal Calibration Centres established by Bhabha Atomic Research Centre is set up at our campus. The Centre of Emerging Life Sciences equipped with the state-of-the-art scientific instruments worth crores of rupees, well-maintained Botanical Garden, Department of Sports Medicine & Physiotherapy are a few of the jewels in the crown of the University. Computer lab with the help of TCS is also established in the campus to strengthen the University infrastructure and to prepare students for employment. 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 won National Championship in Inter-University Youth Festivals in the year 2012. The University has been National Champion for 8 times and the winner of the North-Zone-Inter-Varsity Cultural Championship for 12 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 23 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 the students of the University by big Business Houses and Multi-National Companies has been very satisfactory. The students of engineering, management and commerce fields 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 north-western India is the administrative headquarter 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 gurdwaras & 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 woollens, 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. 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, Pune, Bangalore, 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, War Museum, Gobindgarh Fort, Summer place of Maharaja Ranjit Singh, Pul Mouran, Khalsa College, Heritage Street, Heritage Village and other religious places make Amritsar a popular tourist destination.



## **OFFICERS OF THE UNIVERSITY**

**(As on 31.12.2018)**

**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 01-07-2018 to 30-06-2020

Name of Faculty	Name of the Dean & Department	Residence Address
<b>Agriculture &amp; Forestry</b>	Dr. S.S. Chahal (Former Vice-Chancellor), Guru Nanak Dev University, Amritsar	H. No. 150, Sector-11A, Chandigarh. Mobile:- 98559-78629 E-mail: chahalsspau@yahoo.com
<b>Arts &amp; Social Sciences</b>	Dr. (Mrs.) Gurpreet Bal (From: 01-07-2018 to 29-05-2019) Professor, Deptt. of Sociology, Guru Nanak Dev University, Amritsar	A-11, Guru Nanak Dev University, Amritsar. Mobile:- 98722-19902 E-mail: gbal.judge@gmail.com
<b>Economics &amp; Business</b>	Dean, Academic Affairs, Guru Nanak Dev University, Amritsar	Mobile: 98726-62575 E-mail: deanacademicaaffairs@yahoo.com
<b>Education</b>	Dr. Amit Kauts, Prof. & Head, Deptt. of Education, Guru Nanak Dev University, Amritsar	T.F. 44, Guru Nanak Dev University Campus, Amritsar. Mobile: 98152-22084 E-mail:- kautsamit@gmail.com
<b>Engineering &amp; Technology</b>	Dr. Jyoteesh Malhotra, Prof. & Head, Deptt. of Electronics & Communication Engg., Guru Nanak Dev University Regional Campus, Jalandhar.	#280, U.E.-II, Jalandhar-144022 Mob: 97818-10380 E-mail: jyoteesh.ecejal@gndu.ac.in
<b>Humanities &amp; Religious Studies</b>	Bhai Baldeep Singh, Guru Nanak Dev University, Amritsar	C-43, Nizamuddin East, New Delhi Mob: 98100-02653 E-mail: bhaibaldeep@gmail.com
<b>Languages</b>	Dr. Sudha Rani, (14-11-2018 to 30-06-2020) Professor, Deptt. of Hindi, Guru Nanak Dev University, Amritsar	#2-3, Vikas Colony, Opposite - Khalsa College, Amritsar. Mobile: 98148-51010 E-mail: drsudhagndu@yahoo.co.in



<b>Laws</b>	Sh. Rajive Bhalla Justice Retd.	H.No. 257, Sector 10-A, Chandigarh. Mobile: 97800-08111 E-mail: rajivebhalla1954@gmail.com
<b>Life Sciences</b>	Dr. Renu Bhardwaj, (From: 02-11-2018 to 30-06-2020) Professor, Deptt. of Botany, Guru Nanak Dev University, Amritsar	Mobile: 9876214176 E-mail:renubhardwaj82@gmail.com renu_bhardwaj@rediffmail.com
<b>Physical Education</b>	Dr. Sukhdev Singh Professor & Head, Deptt. of Physical Education, Guru Nanak Dev University, Amritsar	#9-King Avenue, Opposite Khalsa College Public School, Amritsar. Mob.: 98552-55155 Resi.: 0183-2566665 E-mail: physicalGuru Nanak Dev University@yahoo.com
<b>Physical Planning &amp; Architecture</b>	Dr. Sandeep Dua, Professor, Deptt. of Architecture, Guru Nanak Dev University, Amritsar	# 4, F-7/597, St. No. 2, Vijay Nagar, Batala Road, Amritsar Mob: 9872253455 E-mail: duasandeep18@rediffmail.com
<b>Sciences</b>	Dr. Bikram Jit Singh Bajwa, Professor, Deptt. of Physics, Guru Nanak Dev University, Amritsar	# 16, Holy City Orchard, Holy City, Amritsar. Mob: 99141-16916 E-mail: bsbajwal@gmail.com
<b>Sports Medicine &amp; Physiotherapy</b>	Dr. Shenoy Shweta Dev Raj, Professor, MYAS-GNDU Deptt. of Sports Sciences & Medicine, Guru Nanak Dev University, Amritsar	University House, Guru Nanak Dev University Campus, Amritsar. Mob: 94173-11900 E-mail: shwet1999@yahoo.com
<b>Visual Arts &amp; Performing Arts</b>	Prof. Uma Garg, Retd. Dean & Head, Delhi University, New Delhi	#S-706, Silicon City (Amrapali), Sector-76, Gautam Buddha Nagar, Noida. E-mail: umagarg99@gmail.com Mobile: 09810015797

## 44TH ANNUAL CONVOCATION

The aim of education is to nurture human mind and produce quality human resources and it is an indispensable instrument for social change and national development, said Hon'ble Minister of Human Resource Development, Government of India Sh. Prakash Javadekar while delivering his convocation address at the 44th Annual Convocation of Guru Nanak Dev University, which was held in Dashmesh Auditorium of the University.

Two eminent personalities, Justice Jagdish Singh Khehar (Retd.), Former Chief Justice of India and General Bikram Singh (Retd.), Former Chief of Indian Army were honoured with *Honoris Causa* degrees on this occasion in recognition of their contribution in their respective fields. Vice-Chancellor, Professor Jaspal Singh Sandhu welcomed chief guest and other dignitaries. A large number of eminent personalities, members of Senate and Syndicate of the University, Deans of the Faculties, Faculty Members, and graduating students were present. As many as 711 degrees and 179 medals in various disciplines were conferred on students & scholars.

Congratulating the graduates, researchers and award & medal winners for their academic achievements, Sh. Javadekar said that investment in education is largely aimed at bringing economic prosperity for the nation and its people. The design of education should be such that students are able to develop life skills and professional skills which empower their minds to generate new ideas and take decisions that are good for them and for the nation at large. In context of Sri Guru Nanak Dev Ji's education philosophy, he said education should be used for the benefit of humanity rather than as a tool of exploitation and control. The main objective of education is self-realisation, growth and achievement of full human potential.

While talking about Ministry of Human Resource Development, Sh. Prakash Javadekar told that 20 schemes are operational at present to cater to the needs of a diverse range of learner at various levels; leading is school education in *Sarva Shiksha Abhiyan*, followed by *Rashtriya Madhyamik Shiksha Abhiyan*. Both are a step forward towards universalization of school education. It is fairly honest to say that investment in education is bringing about economic prosperity for the nation and its people.

He said that SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds), a new programme introduced by Ministry of Human Resource Development and The Government of India to deliver MOOCs (massive open online courses), which is aimed to achieve Access, Equity and Quality and to bring the best teaching and learning resources to everyone's doorstep, including the underprivileged. This initiative envisions plugging the digital chasm for students who have remained deprived of the educational benefits of IT revolution till now. It expedites hosting of all the courses, taught in classroom from the middle school to the post-graduation level.

Mr. Javadekar expressed his happiness to note that Guru Nanak Dev University is one of the few Universities in the first wave to adopt and successfully incorporate MOOC in their core curriculum. He said that "SWAYAM PRABHA, a group of 32 DTH channels which are devoted to the telecast of high-quality educational programmes 24×7 is



another successful effort. New content is updated and added on daily basis with a repeat telecast of 5 times a day, allowing the learner to choose the time at their convenience. He said that Government has been continuously employing new measures to augment knowledge and learning experience by matching the production of quality learning material with the development of latest audio-visual, multimedia and IT infrastructure.

While talking about National Programme on technology Enhanced Learning (NPTEL) he said that NPTEL's partnership with the Confederation of Indian Industry (CII) aims to provide technical content and tutorials and intends to explore how training can be extended to meet the requirement of the industry to fill the gaps in the education system. As many as 226 courses will be on offer starting this month. "NPTEL Industry Associate" programme is a new programme launched by NPTEL. Big corporate and multinationals will partner with NPTEL to get employees trained and reskilled using these courses, with zero financial implications. These courses can also be used by the companies for training fresh hires and to reskill existing employees.

While congratulating the University for getting the status of 'University with potential for Excellence' conferred by UGC and being reportedly rated at the highest rank by NAAC with a score of 3.51 on 4 point scale and to be designated as category-I University as per recent approved regulations for graded autonomy by UGC, he said that this will provide more autonomy to the University and more opportunities to fly high and start courses of its own choice and enter into international collaborations. He said that Incubation Centre would be established in the University to cater to the needs of industry.

Sh. Javadekar told students to get ready to face the real world which is without the protected boundaries of the University and full of life challenges and problems, with the values that they have inherited from the University helping them to face the world with confidence and a certain degree of self-assurance. While addressing the students, he welcomed the next generation of technologists, economists, social scientists, managers, business leaders and academicians. He gave them best wishes and told them to live up to the name of their University which has made them what they are today.

Justice Jagdish Singh Khehar (Retd.), Former Chief Justice of India said that these honours always come with your dedication, commitment and hard work. He exhorted the students to work hard in their chosen fields. General Bikram Singh (Retd.), Former Chief of Indian Army said that all of you have dreams to rise in your professional life. These dreams should keep you mentally awake so that you can achieve them and one should accomplish them by ethical means. He said that one should also be able to adopt to change and adjust oneself to the changing environment.

Prof. Sandhu appraised chief guest and others about the activities and achievement of the University in the field of academics, research, culture and sports. Prof. Karanjit Singh Kahlon, Registrar of the University coordinated the convocation. Vice Chancellor also honoured chief guest and other guests with memento on behalf of the University. Prof. Kamaljit Singh, Dean, Academic Affairs presented vote of thanks.

## **49<sup>th</sup> FOUNDATION DAY**

Guru Nanak Dev University celebrated 49th Foundation Day 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 arranged in the University lawns. The winner of the painting competition was awarded with certificates and cash prizes.

Prof. Ved Parkash, Former Chairman, University Grants Commission, New Delhi, and Prof. Charan Singh, Non-Executive Chairman, Punjab & Sind Bank participated and delivered their academic lectures. These lectures were held in the Sri Guru Granth Sahib 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. Sarabjot Singh Behal, Registrar coordinated the foundation day activities and Prof. Kamaljit Singh, Dean, Academic Affairs of the University proposed a vote of thanks.

Prof. Ved Parkash in his lecture said that through education we can attain and achieve everything. He said that in the present education system we need reforms to meet the global challenges. He said that higher education demands focus on the Expansion, Equity, Excellence and Employability. He said that we need to enhance the new infrastructure, strengthen state institutions and enhance teaching capacities. He said that expansion and equity are not enough if excellence does not become our watchword. Mandatory accreditation of institutions, their periodic assessments, enriching faculty resources and focus on research and innovation are the key interventions we need to nurture towards quality and excellence, he added.

He said that although the university as a system is for the creation of new knowledge, in the changing scenario, employability has also become an important concern. He said that there is a need for enhancing skill development initiatives. He said that Industry-academia interaction has been proverbially weak and needs to be strengthened.

He said that a master plan in higher education is needed keeping in view the present position, previous history, and future plans. He said that over bureaucratization and politicisation of institutes should be avoided. He said the need-based vocational courses should be introduced to meet the employment challenges.

He said that research and innovations are at the heart of developmental perspectives in higher education. He said that the quality of research lays the foundation for the recognition of our institutions in their global ranking. He said that we need Research





Universities in Punjab which will be engaged in research required to solve the problems of common man like water, food safety, farming relating problems. The State needed to implement the results of this research and rest other Universities be given the responsibilities of learning and teaching.

Prof. Charan Singh said that our country is unique as Saints of all faith are worshiped equally here. The teachings of Guru Nanak Dev ji are still relevant and will be relevant till the existence of the world. Guru Nanak Dev ji always advocated truthful living and conduct.

He said that the economy of Punjab is slipping down day by day because of polluted water and soil. He said earlier we have 80 major crops in Punjab but now due to over-exploitation of natural resources, we have only Rice and Wheat as major crops. He said that we need resources management planning.

He said that unemployment, drugs, and militancy were other problems which could only be tackled by providing employment through vocational courses by our Universities. He said that religious tourism need to be promoted to inculcate moral values among our youth. He proposed that a Trade Hub can be established to promote Trade with Central Asian countries as well as with Iran.

Prof. Jaspal Singh Sandhu said that An Institute of Interfaith studies will be set up at Guru Nanak Dev University at a cost of Rs 510 crore grant given by Govt. of India. He said that 50 years celebrations of University has begun today and all best efforts will be done to make this event a big success.

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, Kirtan Darbar was held at Sri Gurdwara Sahib of the University. Deepmala was done in the University.

A painting competition was also organized as part of these celebrations and the winners were honoured by the chief guests. The exhibition of these paintings was organized at The Gallery- History & Dreams. The speakers congratulated the University for entering into the celebrations of 50th years of its establishment. Prof. Sandhu honoured the guest speakers with books and mementos on this occasion.



## **SEMINARS AND FUNCTIONS**

### **January**

1. All India Inter-University Fencing (Men) Championships January 17-19, 2018
2. Workshop on Analytical Techniques on January 15, 2018
3. Cycle rally organized on January 15, 2018
4. Programme on 'Green Sense: Sustainability and Reformative on January 16, 2018
5. Guru Nanak Dev University Inter College Indoor Hockey (women) on January 16, 2018
6. All India Inter-University Fencing (M) Championship on January 17, 2018
7. Guru Nanak Dev University Sports personal excelled held on January 18, 2018
8. University Industry Linkage Programme held on January 19, 2018
9. Lecture on Biotechnology for Sustainable Agriculture, Food and Nutritional Security on January 19, 2018
10. Guru Nanak Dev University won All India Inter-University Fencing (M) Championships on January 19, 2018
11. Vice Chancellor shared cup of tea with winner student-artists on January 22, 2018
12. Guru Nanak Dev University honored sports personal on Basant Panchmi on January 22, 2018
13. 44th Annual Convocation of Guru Nanak Dev University held on January 22, 2018
14. All India Inter-University Tug of War (M&W) Championships held on January 25, 2018
15. Short Term Course for Non-Teaching Employees on January 23, 2018
16. Mehfil-e-Basant organized on January 23, 2018
17. Vice-Chancellor unfurls National Flag on January 26, 2018
18. Lecture organized on Sports Medicine on January 25, 2018
19. Guru Nanak Dev University observed National Voter Day on January 25, 2018
20. Drug Addiction Awareness rally organized on January 29, 2018
21. New Girls Hostel inaugurated on January 29, 2018

### **February**

22. Hashmap and Software AG conducted campus placements on February 01, 2018
23. "Importance of Intellectual Property Rights in Innovation Management" held on February 01, 2018
24. Guru Nanak Dev University signed MOU with OCM on February 01, 2018
25. International Conference on Industrial and Applied Mathematics held on February 02, 2018
26. Workshop on Language & Literature organized on February 05, 2018



27. One day Capacity Building Training Programme on Punjab ECBC held on February 9, 2018
28. “Tips for Positive Interviewing Experience” organized on February 9, 2018
29. Future Vision & Achievements presented in Syndicate meeting on February 13, 2018
30. Workshop on Capacity Building Programme of Women Managers in Higher Education organized on February 13, 2018
31. All India Inter-University Taekwondo (M&W) Championships held on February 16, 2018
32. Sardar Jaswant Singh Rai Memorial Lecture organized on February 16, 2018
33. Syndicate & Senate Meetings held on February 19, 2018
34. All India Inter-University Taekwondo (Women) Championship held on February 20, 2018
35. workshop on Insights into Biomolecular Interactions: A Biophysical Perspective held on February 20, 2018
36. Mother Language Day celebrated on February 21, 2018
37. Workshop for Academic Administrators organized on February 22, 2018
38. Guru Nanak Dev University won All India Inter-University Taekwondo (Women) Championship on February 22, 2018
39. Human Genetics Dept celebrated Mother Language Day on February 23, 2018
40. Meeting of Academic Council held on February 28, 2018

### **March**

41. Public Lecture on North by Northeast: Moving from Impunity to Equality, Conflict to Resolution organized on March 01, 2018
42. Innovation and Development Board constituted on March 01, 2018
43. Guru Nanak Dev University Budget Estimates for year 2018-19 approved March 05, 2018
44. ICICI Prudential Recruited 15 MBA Students from GNDU on March 07, 2018
45. Women’s Day celebrated on March 8, 2018
46. Counselling is required for strong mental health of students to combat their stress – Dr. Sonia Kapoor on March 8, 2018
47. Jashan-2018 held on March 8, 2018
48. National Seminar on Agricultural Crisis and Rural Industrialization in Punjab held on March 9, 2018
49. University Business School conducted Management Development Programme “Disha” on March 9, 2018
50. Flower and Plants Exhibition on March 10, 2018
51. Architecture Department won the Overall Championship Trophy JASHAN on March 11, 2018



52. Special seminar organised on Horticulture on March 11, 2018
53. Spring Festival concluded on March 12, 2018
54. Workshop on Principles, Chemical & Biological Applications of NMR held on March 13, 2018
55. National Seminar on “Inclusive Education: Practices and Challenges” held on March 13, 2018
56. Rubicon selected 95 Guru Nanak Dev University students on March 14, 2018
57. Alumni Meet organized on March 16, 2018
58. National seminar on Genes, Genetics and Epigenomics on March 20, 2018
59. University Business School organized 2nd National Seminar on Corporate Social Responsibility on March 21, 2018
60. MoU signed between Japanese National Research Institute and Guru Nanak Dev University for international academic and research cooperation on March 22, 2018
61. Vice Chancellor thanks Chief Minister for Grant of Rs. 25 Crores on March 24, 2018
62. Seminar on “Genes, Genetics and Epigenomics” organized on March 26, 2018
63. International World Syndrome Awareness Day celebrated on March 26, 2018
64. National Symposium on Advances in Chemical Sciences held on March 26, 2018
65. National Seminar on Environment and Health organized on March 27, 2018
66. MoU between Guru Nanak Dev University and ITC Hotel Ranjit Vilas held on March 27, 2018

#### **April**

67. Fulbright Fellowships Awareness Programme held on April 03, 2018
68. Max-Planck-Society and Guru Nanak Dev University initiated discussion for Academic Cooperation on April 04, 2018
69. Guru Nanak Dev University ranked 59<sup>th</sup> in India report on April 04, 2018
70. Seminar on Contemporary Challenges to Social Sciences organized on April 05, 2018
71. National Seminar on Emerging Trends in Plants and Environmental Sciences organized on April 05, 2018
72. Public Lecture on Indian Army-Transformation from a Student to an Officer held on April 06, 2018
73. MoU between Guru Nanak Dev University and PHD Chamber of Commerce and Industry held on April 06, 2018
74. Orientation Program about NABH Standards organized on April 09, 2018
75. Basic Life Support Skill Training Program organized on April 09, 2018
76. Seminar on Genomics of Type II Diabetes and Cancer organized on April 12, 2018



77. Workshop and Faculty Development Program by TCS held on April 12, 2018
78. Guru Nanak Dev University organized its prestigious Tech Fest on "TACHYON" April 17, 2018
79. Guru Nanak Dev University initiates serious discussions on DRUG ABUSE on April 19, 2018
80. Workshop on Statistical Analysis organized on April 20, 2018
81. Guru Nanak Dev University honored its Student-Artists on April 23, 2018
82. Sardar Mahan Singh Dhesi Annual lecture on Nation and Nationalism: A Revision discussed the theme in three parts on April 24, 2018
83. Sardar Mahan Singh Dhesi Annual Lecture on April 24, 2018
84. Guru Nanak Dev University Alumni Website [www.almabay.com](http://www.almabay.com) launched on April 25, 2018
85. Coding Workshop for IT Background Students held on April 25, 2018
86. Lecture on 'The Future of Food: Product, Process and Beyond' organized on April 25, 2018
87. Music event "Uns" Organised on April 26, 2018

#### **May**

88. MoU inked between Punjab Heritage & Tourism Promotion Board & Guru Nanak Dev University to boost tourism on May 01, 2018
89. Drug Addiction Awareness Lecture and DNA Day held on May 2, 2018
90. Punjab Remote Sensing Centre and Guru Nanak Dev University joins hands to excel in Geo-Spatial Technologies on May 3, 2018
91. Seven Day National Workshop on Animal Cell Culture held on May 8, 2018
92. College Development Council Meeting held on May 9, 2018
93. Cash prizes worth Rs.2 Crore and trophies were awarded to over 700 outstanding players on May 11, 2018
94. Workshop on Data Analytics and Modelling held on May 14, 2018
95. A workshop on 'Basic Life Support Skill and CPR (Cardio Pulmonary Resuscitation)' on May 15, 2018
96. Syndicate Meeting held on May 16, 2018
97. One-Month "Induction Training Programme for Newly Recruited Faculty" held on May 17, 2018
98. 44th Annual Convocation of Guru Nanak Dev University held on May 31, 2018

#### **June**

99. Incubation Centre to be established at Guru Nanak Dev University declared by Sh. Prakash Javadekar on June 1, 2018
100. Seminar on Beat Plastic Pollution held on the World Environment Day on June 4, 2018



101. One Month-Induction Training Programme for Newly Recruited Faculty concluded at the UGC- Human Resource Development Centre on June 16, 2018
102. Three-Week Refresher Course in Punjabi Language & Literature inaugurated at the UGC- Human Resource Development Centre on June 18, 2018
103. Event organized to promote Eco-Friendly Transportation by Using Smart Bicycles at on campus on June 27, 2018
104. International Yoga Day celebrated by Department of Human Genetics on June 21, 2018
105. Event for Canteens and Cafes to meet the FSSAI Standards and Norms held on June 25, 2018

### **July**

106. Modern Gym inaugurated on July 13, 2018
107. Pre-Placement Talk by TCS held on July 16, 2018
108. Syndicate & Senate Meetings held on July 31, 2018

### **August**

109. MoU between Guru Nanak Dev University and Hotel Radisson Blu signed on August 3, 2018
110. Public lecture on soft skills organized on August 8, 2018
111. Guru Nanak Dev University signed an agreement with NSDL for implementation of National Academic Depository on August 13, 2018
112. Teej Festival celebrated on August 14, 2018
113. Independence Day celebrated at Guru Nanak Dev University on August 15, 2018
114. Guru Nanak Dev University Engineering Student Declared TCS EnQuode 2018 Winner on August 24, 2018
115. Guru Nanak Dev University Social Service contributes for Kerala Calamity on August 24, 2018
116. A workshop on Basic Life Support Skill and CPR (Cardio Pulmonary Resuscitation) held on August 28, 2018
117. Guru Nanak Dev University Signed Agreement with National Botanical Research Institute to boost to Agriculture and Horticulture sector on August 29, 2018
118. Dr. Sur from USA interacts with students on August 30, 2018
119. Lecture on Indians are Forgetting their Culture and Traditional Nutritious Food by Jaswinder Singh held on August 31, 2018

### **September**

120. MoU between Guru Nanak Dev University and Hotel The BrewMaster held on September 4, 2018
121. Club Feveria Organised on September 6, 2018
122. Short Term Course on Research Methodology held on September 11, 2018
123. Seminar on Road Safety held on September 14, 2018



124. Photography exhibition-cum-competition held on September 17-18, 2018
125. The President of India awarded the coveted MAKAT Trophy to Guru Nanak Dev University on September 25, 2018
126. Guru Nanak Dev University celebrated World Pharmacists Day on September 26, 2018
127. Special lecture by Dr. Bharat Desai From JNU organised on September 26, 2018
128. Maulana Abul Kalam Azad Trophy received at University on September 27, 2018

**October**

129. Guru Nanak Dev University got the status of second cleanest Higher Educational Institution on October 1, 2018
130. MOU signed between Guru Nanak Dev University and JAMK University of Applied Sciences, Finland for academic collaboration on October 03, 2018
131. Department of Education Celebrated 150<sup>th</sup> Gandhi Jayanti on October 03, 2018
132. MoU between National Institute of Urban Affairs and Guru Ramdas School of Planning of Guru Nanak Dev University on Decentralized Sanitation Systems signed on October 05, 2018
133. Guru Nanak Dev University players got medals & positions in 4th Asian Pencak Silat Championship held on October 09, 2018
134. Minister for Higher Education inaugurated Golden Jubilee Fitness Centre of Guru Nanak Dev University on October 12, 2018
135. Workshop by NAAC organized on October 12, 2018
136. A special student interaction seminar by Indian Air Force on Career Opportunities held on October 16, 2018
137. University Business School conducted workshop on Financial Modeling held on October 16, 2018
138. Two-day national seminar on “Future of Basic Sciences – Where We are Heading to” organized on October 16, 2018
139. Department of Food Science and Technology celebrated World Food Day on October 17, 2018
140. Guru Nanak Dev University and Internshala Signed MoU for Creating More Internship Opportunities for Students held on October 17, 2018
141. Guru Nanak Dev University 49th Inter-College Athletics (M&W) Meet 2018-2019 organized on October 29, 2018
142. A two-day exhibition 'Pariyas' organized by Lifelong Learning Department on October 31, 2018
143. MoU between Guru Nanak Dev University and Majha House to join hands together for a shared commitment to improve the quality of arts and culture held on October 30, 2018



### **November**

144. Lecture-cum-seminar on Climate Action and Sustainable Development organized on November 2, 2018
145. 7 Days International Workshop Concludes on November 06, 2018
146. Guru Nanak Dev University Students visited Drug De addiction Foundation on November 6, 2018
147. MYAS-GNDU Department of Sports Sciences and Medicine organized Anti-Doping Awareness workshop on November 6, 2018
148. Refresher Course in Disaster Management organized on November 14, 2018
149. One Week Course under the Global Initiative of Academic Programme held on November 15, 2018
150. Educational Campus Inventory Convenes Faculty and Educators held on 16 November 2018
151. Guru Nanak Dev University celebrates 49th Foundation Day with great enthusiasm on November 24, 2018
152. 28-day SERB inaugurated on November 26, 2018

### **December**

153. Refresher Course in Disaster Management concluded on December 4, 2018
154. MoU between Guru Nanak Dev University and World Cancer Care Society held on December 6, 2018
155. Refresher Course in Commerce & Business Management organized on December 6, 2018
156. Three-Week Winter School in Social Sciences (ID) inaugurated on December 13, 2018
157. MoU between Guru Nanak Dev University and Hotel Holiday Inn held on December 14, 2018
158. GNDU to conducted admission test for International Earth Science Olympiad-2019 on December 14, 2018
159. Guru Nanak Dev University organized three day State Level Flower Show, Rangoli and Seminar on December 18, 2018
160. Interdisciplinary Seminar on 'Sustainable Urbanization, Environmental and Spatial Planning Concerns' organised on December 17-19, 2018





## **VISITORS AND SPEAKERS TO THE UNIVERSITY**

1. Dr. Sandeep Tandon, General Manager, Agilent Technologies Ltd Gurgaon delivered keynote address on “Analytical Techniques & Advancement” on January 15, 2018.
2. SBHP Director Mr. Rajneesh Sareen, Mr. Sugeet Grover, Ms. Mitashi Singh, Ms. Mitali Kedia, Mr. Avikal Somvanshi and Mr. Akshay Gupta all from Centre for Science and Environment ( CSE) training team delivered lectures and hands-on exercises designed separately for Architecture and Planning professionals (faculty and students) on January 16, 2018.
3. Dr. T. R. Sharma FNASc., Executive Director, National Agri-Food Biotechnology Institute, Mohali delivered Sardar Bishan Singh Memorial lecture on the topic Biotechnology for Sustainable Agriculture, Food and Nutritional Security on January 19, 2018.
4. Dr Gurcharan Singh Chairman, Medical Committee, Asian Football Confederation (AFC) and member of FIFA Medical Committee, & Chairman, Medical Commission with Badminton World Federation delivered lecture on Sports Medicine on January 25, 2018.
5. Prof. B. S. Panwar, Vice-Chancellor, Sharda University & distinguished Professor of Electrical Engineering and Communication delivered lecture at three-day International Conference in Conjunction with 14th Biennial Conference on Industrial and Applied Mathematics on February 2, 2018.
6. Prof. A. H Siddiqi, former Pro-Vice-Chancellor of Aligarh Muslim University and President of ISIAM delivered lecture on Importance of Mathematics in Solving the Real World Problems such as Prediction of Earth Quake, Tsunami, Epilepsy, Stroke and Heart Attack on February 2, 2018.
7. Prof. Charan Singh, former RBI Chair, IIM Bangalore delivered the keynote address at Two-days UGC-National Seminar on Agricultural Crisis and Rural Industrialization in Punjab on March 9, 2018.
8. Prof. C.L. Khetarpal, Centre for Biomedical Research, Sanjay Gandhi Post Graduate Institute, Lucknow delivered lecture at five-day workshop on Principles, Chemical & Biological Applications of NMR on March 13, 2018.
9. Shri Atul Nanda, Advocate General Punjab Visited on March 16 to participate in Alumni Meet and delivered an emotional lecture on this occasion.
10. Prof. C. L. Khetarpal, Sanjay Gandhi Post Graduate Institute, Lucknow, Prof. N. Suryaprakash, Prof. H.S. Atreya, Dr. S. Raghothama, IISc Bangalore and Prof. Mandar Deshmukh, CCMB, Hyderabad delivered lectures at – Five-day workshop on National Scientific Workshop on Principles, Chemical & Biological Applications of NMR on March 20, 2018.
11. Professor Dr B K Thelma, Department of Genetics South Campus, Delhi University presented keynote address National Seminar on Genes, Genetics and Epigenomics on March 20, 2018.
12. Dr. Katsunori Matsuoka, Director General, Department of Life Science and Biotechnology, Japan visited on March 22 for signing MoU.



13. Dr. B.K Thelma, Prof. Dept. of Genetics, Delhi University, South Campus, Delhi delivered keynotes address At National UGC-SAP, UGC-CPEPA and DST-PURSE sponsored seminar on Genes, Genetics and Epigenomics on March 26 2018.
14. Dr. V.P. Uniyal, Professor and Scientist F, Wildlife Institute of India, Dehradun delivered lecture on Role of Insects as Bioindicator for Monitoring Ecosystem and Health on March 27, 2018.
15. Prof. Surendra Sudhar, School of Environmental and Natural Resources, Doon University, Dehradun gave a talk on Low Cost Technology for Wastewater Treatment and Energy Biomass Harvesting on March 27, 2018.
16. Ms. Poonam Suri, Head of India Office of the Max-Planck-Society participated in discussion for possible academic linkage between two institutes on April 4, 2018.
17. Prof. Sasi Misra, Institute Professor, Entrepreneurship Development Institute, Ahmedabad and ex- Vice Chancellor, Berhampur University, Orissa delivered inaugural at three-day National Seminar on Contemporary Challenges to Social Sciences on April 5, 2018.
18. Dr. Anil Kumar Tripathi, Director, CSIR-CIMAP, Lucknow delivered lecture at two days National Seminar on Emerging Trends in Plants and Environmental Sciences on April 5, 2018.
19. Prof. (Dr.) Sher Ali, Jamia Millia Islamia University, New Delhi delivered lecture on Genome Analysis, Cancer and Human Health on April 12, 2018.
20. Prof. (Dr.) Anjana Munshi, Central University of Punjab, Bathinda delivered lecture on Genetic mutation burden in Breast Cancer Disease on April 12, 2018.
21. Mr. Ajay Kumar Singh, Senior Business Consultant from Tata Consultancy Services (TCS), New Delhi conducted Faculty Development Program (FDP) and Student Workshop on April 21, 2018.
22. Sh. S. S. Ahluwalia, Minister of State for Water and Sanitation, Government of India honoured the students-artists who won the North Zone Youth Festival organized at Maharishi Markandeshwar University, Maullana and Inter-University National Youth Festival, organized at Ranchi on April 23 and.
23. Dr. Brijendra Pateriya, Director Punjab Remote Sensing Centre, Ludhaina signed MoU on cooperation in the field of Geospatial Technologies on May 3, 2018.
24. Sh. Rahul Bhatnagar, IAS, Secretary Sports, Ministry of Youth Affairs & Sports, Government of India , Dr. Gurdeep Singh, Joint Secretary, AIU, New Delhi, Ms. Lalit Sharma, Director Incharge Sports Authority participated at the 48th Annual Sports Prize Distribution Function for the year 2017-18 on May 11, 2018.
25. Prof. Talat Ahmad, Vice-Chancellor, Jamia Millia Islamia University, New Delhi delivered lecture on Higher Education on May 17, 2018.
26. Sh. Prakash Javadekar, Minister of Human Resource Development, Government of India delivered his convocation address at the 44th Annual Convocation on May 31, 2018.
27. Justice Jagdish Singh Khehar (Retd.), Former Chief Justice of India and General Bikram Singh (Retd.), Former Chief of Indian Army shared their experiences with students on the occasion of their honouring by GNDU with Honoris Causa degrees on 44th Convocation in recognition of their contribution in their respective fields on May 31, 2018.



28. Dr. Bharat Desai, Professor, Jawaharlal Nehru University, New Delhi delivered his lecture in a special programme organised by Department of Political Science on September 26, 2018.
29. Dr. Matti Hirsilä, Head of Global Competence and Exports, JAMK School of Business, Finland visited GNDU for signing MoU on October 3, 2018.
30. Dr Jagan Shah, Director National Institute of Urban Affairs, Ministry of Housing and Urban Affairs visited GNDU to sign MoU on October 5, 2018.
31. Smt. Razia Sultana, Minister for Higher Education, Govt. of Punjab inaugurated the Golden Jubilee Fitness Centre in the Student's Centre on October 12, 2018.
32. Prof. V.S. Chouhan, Chairman, NAAC delivered the key note address at workshop on Awareness Programme in association with NAAC on October 12, 2018.
33. Sq. Leader Suneet Srivastava and Ms. Monika from Indian Air Force delivered lecture at the interaction seminar on Various Career Opportunities in Indian Air Force on October 16, 2018.
34. Shri Raman Mehta, Policy Head of the Vasudha Foundation Dr. S. S. Ladhar, Additional Director (Environment), PSCST delivered their lectures on Climate Change and Sustainable Development on October 2, 2018.
35. Dr. Alka Beotra, Risk and Quality Director, Anti Doping Lab, Doha (Qatar) delivered lecture at Workshop on Anti-Doping Awareness on November 6, 2018.
36. Mr Jatinder Sohal, General Manager and Mr. Pradeep Dutta, Director of Food and Beverages of Radisson Blu Hotel and Park Inn by Radisson delivered a lecture on Future Trends and Potential Technological Innovations in the Hospitality Industry on November 14, 2018.
37. Prof. Ved Parkash, Former Chairman, University Grants Commission, New Delhi, and Prof. Charan Singh, Non-Executive Chairman, Punjab & Sind Bank participated in the 49th Foundation Day celebrations of the University and delivered their academic lectures November 24, 2018.
38. Prof. Kamlesh Mohan, Professor Emeritus, Deptt. of History, Punjab University, Chandigarh delivered lecture at the three-Week Winter School in Social Sciences (ID) on December 13, 2018.
39. Prof. P.S.N. Rao, Director, School of Planning and Architecture, New Delhi delivered presidential address at an Interdisciplinary Seminar on Sustainable Urbanization, Environmental and Spatial Planning Concerns on December 17, 2018.
40. Prof. Sanjay Kaushik, Dean, College Development Council and Honorary Director, ICSSR, North Western Regional Centre (NWRC), Chandigarh Punjab University delivered lecture at valedictory session of three-Week Refresher Course in Commerce & Business Management on December 26, 2018.



## MEMBERS OF SYNDICATE

(From 1.7.2018 to 30.6.2019, except, where indicated)

**Dr. Jaspal Singh Sandhu.**Chairman  
Vice-Chancellor,  
Guru Nanak Dev University, Amritsar.  
Contact:0183-2258811  
E-mail: vcgndu@gmail.com

**Dr. K. S. Kahlon** .....Secretary  
Registrar,  
Guru Nanak Dev University, Amritsar.  
Contact: 0183-2258855  
E-mail: reg\_gndu@yahoo.com

### Ex-officio Members:

**Additional Chief Secretary**  
Department of Higher Education,  
Punjab Government, Punjab Civil  
Secretariat-II, Sector-9, Chandigarh  
Contact: 0172-2742680, 2741291

**D.P.I. (Colleges), Punjab**  
Punjab School Education Board  
Complex, 7<sup>th</sup> Floor, E-Block, Phase-  
VIII, S.A.S. Nagar (Mohali).  
Contact: 0172-2743189  
Fax- 0172-5218825  
E-mail: dohepunjab@yahoo.com

**Dr. Kamaljit Singh**  
Dean, Academic Affairs,  
Guru Nanak Dev University,  
Amritsar.  
Contact:0183-2258872,  
E-mail: deanacademic\_affairs@yahoo.com

### Members

**S. Sukhjinder Singh Randhawa**  
Cabinet Minister, Punjab,  
955, Sector 39-A, Minister's  
Complex, Chandigarh  
(upto 6.6.2019)

**Dr. Ved Prakash**  
Former Chairman, U.G.C., B-233,  
Sector-92,  
Noida-201304 (U.P.)  
Contact: 09818907778

E-mail: profved@gmail.com

**Dr. Talat Ahmad**  
Vice-Chancellor,  
University of Kashmir, Srinagar  
(J&K)-190006.

**Sh. Tarsem Singh DC**  
M.L.A., Attari,  
1-Ground Floor,  
HIG Flats, Ranjit Avenue, Amritsar

**Sh. Harminder Singh Gill**  
M.L.A., Patti,  
32, E- Block, Ranjit Avenue, Amritsar.  
Contact: 98144-51044

**Sh. Amit Vij**  
M.L.A., Pathankot,  
1236, Sector-19B, Chandigarh.  
Contact : 93574-10009

**Dr. S. S. Chahal**  
Former Vice-Chancellor,  
Maharana Pratap University of  
Agriculture and Technology, Udaipur  
Dean, Faculty of Agriculture & Forestry,  
Guru Nanak Dev University, Amritsar  
H. No. 98, Sector-21A,  
Chandigarh-160011  
Contact: 9855978629

**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, Amarpali,  
Sector-76, Gautam Buddha Nagar,  
Noida-201301  
Contact: 09810015797,  
E-mail: umagarg99@gmail.com

**Dr. (Mrs.) Gurpreet Bal** (upto 29.5.2019)  
Dean, Arts & Social Sciences Faculty,  
Guru Nanak Dev University, Amritsar  
Professor, Deptt. of Sociology,  
Guru Nanak Dev University, Amritsar.



E-mail: gbal.judge@gmail.com

Contact: 9872219902

**Dr. Jagrup Singh**

Professor & Head,

Deptt. of Political Science,

Guru Nanak Dev University, Amritsar.

Contact: 9417075563

E-mail: Jagrup.pol@gndu.ac.in

**Dr. Kuldip Kaur**

Professor & Head,

Punjab School of Economics,

Guru Nanak Dev University, Amritsar.

Contact: 98154-64215

E-mail: kupdeepgarcha@yahoo.co.in

**Dr. Kulwant Singh Randhawa**

Principal, Sikh National College,

Charan Kanwal, Banga.

(upto 30.3.2019)

Contact: 98146-21433

E-mail: snc\_banga\_nsr@yahoo.co.in

**Dr. Surjit Kaur**

Principal, Sant Hira Das Kanya

Mahavidyalaya,

Kala Sanghian, Kapurthala

(upto 19.5.2019)

Contact: 98721-23386

E-mail: shdkmv@gmail.com

**S. Gurcharan Singh**

Principal, Govt. College of Education,

Jalandhar

Contact: 94634-63193

E-mail: gcejalandhar@gmail.com



## MEMBERS OF SENATE

**List of Members of Senate (From 1.7.2018 to 30.6.2020, except, where indicated)**

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

**Ex-Officio Fellows:**

3. **Chief Justice**  
Punjab & Haryana High Court,  
Chandigarh.  
Contact: 0172-274880, 2740071-78 Ext. 101
4. **Chief Minister, Punjab**  
Chandigarh.  
Contact: 0172-2740325, 2740769
5. **Education Minister**  
Department of Higher Education,  
Punjab Government, Chandigarh.  
Contact: 0172-2740682
6. **Additional Chief Secretary**  
Department of Higher Education,  
Punjab Government, Punjab Civil Secretariat-II, Sector-9,  
Chandigarh  
Contact: 0172-2742680, 2741291, 2740119
7. **Advocate General, Punjab, or**  
**Legal Remembrance Punjab**  
Punjab Civil Secretariat, Chandigarh.
8. **D.P.I. (Colleges), Punjab**  
Punjab School Education Board Complex,  
7<sup>th</sup> Floor, E-Block, Phase-VIII,  
S.A.S. Nagar (Mohali)  
dohepunjab@yahoo.com  
Contact: 0172-2743189  
Fax- 0172-5218825
9. **Dr. Kamaljit Singh**  
Dean, Academic Affairs,  
Guru Nanak Dev University, Amritsar.  
Contact: 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. **Dr. S. S. Chahal**  
Former Vice-Chancellor,  
Maharana Pratap University of Agriculture and  
Technology, Udaipur  
Dean, Faculty of Agriculture & Forestry,  
Guru Nanak Dev University, Amritsar  
H. No. 98, Sector-21A, Chandigarh-160011  
Contact: 9855978629
11. **Prof. Uma Garg**  
Dean, Visual Arts & Performing Arts Faculty,  
Guru Nanak Dev University, Amritsar  
# S-706, Silicon City, Amarapali Group, Sector-76,  
Gautam Buddha Nagar, Noida-201301  
Contact: 09810015797, 01217151928  
E-mail: umagarg99@gmail.com
12. **Sh. Rajive Bhalla (Justice Retd.)**  
(Dean, Faculty of Laws),  
H.No. 257, Sector 10-A, Chandigarh.  
Contact: 97800-08111  
E-mail: rajivebhalla@hotmail.com
13. **Dr.(Mrs.) Gurpreet Bal**(upto 29.5.2019)  
Dean, Arts & Social Sciences Faculty,  
Professor, Deptt. of Sociology,  
Guru Nanak Dev University, Amritsar.  
Contact: 9872219902  
E-mail: gbal.judge@gmail.com
14. **Dr. Renu Bhardwaj**  
Dean, Life Sciences Faculty,  
Professor, Deptt. of Botanical & Environmental Sciences,  
Guru Nanak Dev University, Amritsar.  
Contact: 9876214176  
E-mail: renubhardwaj82@gmail.com
15. **Dr. Bikramjit Singh Bajwa**  
Dean, Faculty of Sciences,  
Prof., Deptt. of Physics,  
Guru Nanak Dev University, Amritsar.  
Contact: 9914116916  
E-mail: bsbajwa1@gmail.com

**(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. Jagrup Singh** (upto 14.9.2019)  
Professor & Head,  
Deptt. of Political Science,  
Guru Nanak Dev University, Amritsar  
Contact: 9417075563  
E-mail: jagrup.pol@gndu.ac.in



17. **Dr. Kuldip Kaur**  
Professor & Head,  
Punjab School of Economics,  
Guru Nanak Dev University, Amritsar  
Contact: 98154-64215  
E-mail: kupdeepgarcha@yahoo.co.in
18. **Dr. Raminder Kaur**(upto 31.12.2019)  
Professor & Head,  
School of Punjabi Studies,  
Guru Nanak Dev University, Amritsar  
Contact: 94172-75147  
E-mail: raminderpbigndu@gmail.com
19. **Dr. Kuljeet Sahota**  
Professor & Head,  
Deptt. of Law,  
Guru Nanak Dev University, Amritsar  
Contact: 9815394442  
E-mail: drkuljitkaur@yahoo.com
- (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. Kulwant Singh Randhawa** (upto 30.3.2019)  
Principal, Sikh National College,  
Charan Kanwal, Banga.  
Contact: 98146-21433  
E-mail: snc\_banga\_nsr@yahoo.co.in
21. **Dr. Surjit Kaur**(upto 19.5.2019)  
Principal, Sant Hira Das Kanya Mahavidyalaya,  
Kala Sanghian, Kapurthala  
Contact: 98721-23386  
Email: shdkmv@gmail.com
22. **Dr. Naresh Kumar Dhiman**(upto 30.9.2019)  
Principal, Doaba College, Jalandhar  
Contact: 9780518504  
E-mail: doabacollege@gmail.com
23. **S. Gurcharan Singh**(upto 30.4.2020)  
Principal, Govt. College of Education, Jalandhar  
Contact: 0181-2452911, 94634-63193  
E-mail: gcejalandhar@gmail.com
24. **Dr. V. K. Singh**  
Principal, N.J.S.A. Govt. College,  
Kapurthala.  
Contact: 01822-233581, 94174-58787  
E-mail: vksingh136@gmail.com
25. **Dr. Jaswinder Kaur**  
Principal, Govt. College, Bhulath, Kapurthala.  
Contact: 01822-244860, 94639-31466  
E-mail: jaswinderkaur0501@gmail.com





- (iv) **One Reader and one Lecturer with at least five years post-graduate teaching experience, by rotation, according to age.**
26. **Sh. Chandar Kant Mahajan**(upto 29.3.2019)  
Associate Professor, Commerce,  
Guru Nanak Dev University College, Jalandhar
27. **Dr. Rajinder Singh Sandhu**(upto 2.10.2019)  
Assistant Professor,  
Political Science Department,  
Guru Nanak Dev University, Amritsar
- (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.)  
Contact: 98180-94119  
Fax-0120-4392158  
E-mail: ksbains@amity.edu
29. **S. Inderdeep Singh**  
(President, Guru Nanak Vidya Bhandar Trust)  
20-A Aurangzeb Road, New Delhi-110028  
Contact: 011-23014068, 41411112(O), 09810099020  
Fax-011-41411119  
E-mail: isingh@cdil.com
30. **S. Rajinder Mohan Singh Chhina**  
Honorary Secretary,  
Khalsa College Governing Council,  
C-2326, Ranjit Avenue, Amritsar.  
Contact: 98728-99729, 5013525(O), 0183-2503118  
Fax-5013527  
E-mail: honysecykca@yahoo.com
31. **Sh. S.J.S. Pall, I.R.S.**  
Chief Commissioner Income Tax (Retd.),  
239V, Rajouri Garden, New Delhi  
Contact: 98105-15174
32. **S. Charanjit Singh Chadha**  
Chairman, Chadha Motor Transport Charitable Trust,  
506, Green Avenue, Amritsar  
Contact: 98141-54895, 0183-2501501  
E-mail: chadhacharanjit35@yahoo.co.in
33. **Dr. Kavipal Singh,**  
Principal, Prasthodonics, Crown & Briz.,  
Shri Guru Ramdas Institute of Dental Sciences &  
Research, Amritsar



- Contact: 9814417246, 0183-2584104(R), 0183-2585356,  
2585656(O)  
Fax: 0183-2585656  
E-mail: sgrdidsr@yahoo.co.in
34. **S. Nanak Singh**  
(Principal, Shri Guru Teg Bahadur College For Women),  
E-621, Ranjit Avenue, Amritsar  
Contact: 0183-2503434(R), 0183-2551105(O),  
9814043443  
Email: snanaksingh@yahoo.co.in
35. **Sh. G. S. Syal**  
Chartered Accountant, G.S. Syal & Company,  
470, Lajpat Nagar Market, Jalandhar  
Contact: 98146-88888, 0181-2404066(O)  
Fax: 0181-2235506  
E-mail: gs@syaltax.com, office@syaltax.com
36. **Dr. Santokh Singh**  
Member, Chief Khalsa Diwan,  
48, Hide Market, Amritsar.  
Contact: 98140-03828, 0183-2543665(R)  
E-mail: 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  
Contact: 9501114498, 0183-2506706(R), 2565799 (O)  
Fax: 0183-2224899  
E-mail: ssssmainschool1893@gmail.com
39. **Dr. Sukhwinder Singh**  
Former Director & Principal, Shri Guru Ramdas Medical  
College and Member, Chief Khalsa Diwan Charitable Society,  
48, New Garden Colony, Amritsar.  
Contact: 98150-60359
40. **Sh. K.S. Rekhi, Advocate**  
Room No. 13, Table No. 4,  
New Bar Complex,  
Punjab & Haryana High Court, Chandigarh.  
Contact: 98141-29146, 98158-03755, 0172-2501550  
E-mail: satishjaswal0909@gmail.com
41. **S. Jatinder Singh Sachdev, Trustee**  
Novelty Trust, Novelty Building,  
The Mall, Amritsar.  
Contact: 987685010  
Fax: 0183-2213997  
E-mail: amitosh@noveltygroup.in



42. **S. Tejbir Singh**  
The Guru Nanak Dev Hospital Trust(Regd.),  
D-12, Maharani Bagh, New Delhi-110065
43. **Ms. Monica Malhotra Kandhari**  
M.B.D. House, New Railway Road, Jalandhar.  
Contact: 98110-40331
44. - Vacant –
- 45.
- (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.  
Contact: 0183-2210025, 97177-06059, 98762-60393  
E-mail: dr\_raijasbir@yahoo.com
47. **S. Vikramjit Singh Sahni**  
Sun International Pvt. Ltd.,  
8<sup>th</sup> Floor, Le Meridien Commercial,  
Tower, Raisina Road, New Delhi-110001  
Fax: 011-26964950
48. **Dr. Amarjit Singh Sidhu**  
Professor (Retd.), University Business School,  
Guru Nanak Dev University, Amritsar  
Contact: 94175-51471, 0183-2257018  
E-mail: sidhu\_amarjit@yahoo.com
49. **Dr. S.S. Johl**  
Chancellor, Central University of Punjab,  
2920, Gurdev Nagar, Ludhiana.  
Contact: 98151-86766, 0161-2409306 (R)  
Email: 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. **Dr. Ved Prakash**  
Former Chairman, U.G.C.,  
B-233, Sector-92, Noida-201304 (U.P.)  
Contact: 09818907778
74. **Dr. R.K. Kohli**  
Vice-Chancellor,  
Central University of Punjab, Bathinda  
Contact: +91-164-243 0586  
E-mail: rkkohli45@yahoo.com
75. **Dr. Talat Ahmad**  
Vice-Chancellor,  
University of Kashmir,  
Srinagar (J&K)-190006.  
E-mail: vcoffice@kashmiruniversity.ac.in



- (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.  
Contact: 98144-51044
78. **Sh. Amit Vij**  
M.L.A., Pathankot,  
1236, Sector-19B, Chandigarh.  
Contact : 93574-10009
- (x) **Three persons nominated by the State Government from amongst the members of the Punjab Legislative Assembly.**
79. **S. Sukhjinder Singh Randhawa** (upto 6.6.2019)  
Cabinet Minister, Punjab,  
955, Sector 39-A,  
Minister's Complex, Chandigarh.
80. **Sh. Amit Vij** (upto 6.6.2019)  
(M.L.A., Pathankot),  
1236, Sector-19B, Chandigarh.  
Contact: 93574-10009
81. **Sh. Sukhwinder Singh Danny** (upto 6.6.2019)  
(M.L.A. Jandiala Guru),  
H.No. 153, Anand Avenue,  
Opp. Manav Public School, Bye-Pass, Amritsar.  
Contact: 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. **Ms. Davinder Kaur Dhillon**  
(D/o Manmohan Singh),  
Assistant Professor, Physiotherapy,  
Khalsa College, Amritsar.  
Contact: 9888188088
83. **Dr. Inderjit Kaur**  
(D/o S. Avtar Singh),  
Assistant Professor, Biotechnology,  
Lyalpur Khalsa College, Jalandhar
- (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. **Ms. Shivani**  
(D/o Sh. Ashok Kumar),  
Assistant Professor, Computer Science,  
Hindu Kanya College, Kapurthala.  
Contact: 9501224291
85. **Ms. Jaspreet Kaur**  
(D/o S. Bhupinder Singh),  
Assistant Professor,  
Seva Devi S.D. College of Education, Taran-Tarn.  
Contact: 9988096887
86. **Dr. Shally Pal Sidana**  
(D/o Mohinder Pal Sidana),  
Assistant Professor,  
K.C.L. Insititute of Laws, Jalandhar.  
Contact: 9041149580
87. **Smt. Narinder Kaur**  
(D/o Sh. Rawel Singh),  
Assistant Professor,  
Govt. Arts & Sports College, Jalandhar  
Contact: 9855285202
88. **Dr. Monika Khanna**  
(D/o Sh. Janak Raj Mehra),  
Associate Professor,  
N.J.S.A. Govt. College, Kapurthala.  
Contact: 9855129917
89. **Dr. Jasmeet Sethi**  
(D/o Dr. G.S. Sethi)  
Associate Professor,  
N.J.S.A. Govt. College, Kapurthala.  
Contact: 9814768650
- (xiii) **Two persons to be nominated by the State Government from amongst ex-soldiers not below the rank of a commissioned officer**
90. - **Vacant** -
- 91.
- (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 . .**
- 92-97 - **Vacant** -
98. **Dr. K. S. Kahlon** ..... Secretary  
Registrar,  
Guru Nanak Dev University,  
Amritsar.  
Contact: 0183-2258855  
E-mail: reg\_gndu@yahoo.com



## ACADEMIC COUNCIL

### List of Members of the Academic Council for the Term (01-07-2018 to 30-06-2020)

S. No.	Name & Address	Member
1.	The Vice Chancellor Guru Nanak Dev University, Amritsar	Chairman
2.	Director of Public Instructions Chandigarh (Punjab)	Member
3.	Dean, Academic Affairs Guru Nanak Dev University, Amritsar	Member
4.	Dean, Students' Welfare Guru Nanak Dev University, Amritsar	Member
5.	Dean, College Development Council Guru Nanak Dev University, Amritsar	Member
6.	Dr. S. S. Chahal Former Vice-Chancellor, Maharana Pratap University of Agriculture and Technology, Udaipur Dean, Faculty of Agriculture & Forestry, Guru Nanak Dev University, Amritsar H. No. 98, Sector-21A, Chandigarh-160011	Member
7.	Dr. (Mrs.) Gurpreet Bal(01-07-2018 to 29-05-2019) Dean, Faculty of Arts & Social Sciences, Professor, Deptt. of Sociology, Guru Nanak Dev University, Amritsar	Member
8.	Dean, Academic Affairs Dean, Faculty of Economics & Business, Guru Nanak Dev University, Amritsar	Member
9.	Dr. Amit Kauts Dean, Faculty of Education, Prof. & Head Deptt. of Education, Guru Nanak Dev University, Amritsar.	Member
10.	Dr. Jyoteesh Malhotra Dean, Faculty of Engineering & Technology, Prof. & Head Deptt. of Electronics & Communication Engg., Guru Nanak Dev University, Regional Campus, Jalandhar.	Member
11.	Bhai Baldeep Singh Dean, Faculty of Humanities & Religious Studies, C-43, Nizamuddin East, New Delhi 110013	Member



- |     |                                                                                                                                                                                          |        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 12. | Dr. Sudha Rani(14-11-2018 to 30-06-2020)<br>Dean, Faculty of Languages,<br>Prof., Deptt. of Hindi, Guru Nanak Dev University,<br>Amritsar.                                               | Member |
| 13. | Sh. Rajive Bhalla, (Justice Retd.)<br>Dean, Faculty of Laws,<br>H.No. 257, Sector 10-A, Chandigarh.                                                                                      | Member |
| 14. | Dr. Renu Kumari(02-11-2018 to 30-06-2020)<br>Dean, Faculty of Life Sciences,<br>Professor, Deptt. of Botany, Guru Nanak Dev<br>University, Amritsar.                                     | Member |
| 15. | Dr. Sukhdev Singh<br>Dean, Faculty of Physical Education,<br>Professor & Head, Deptt. of Physical Education,<br>Guru Nanak Dev University, Amritsar.                                     | Member |
| 16. | Dr. Sandeep Dua<br>Dean, Faculty of Physical Planning & Architecture,<br>Professor, Deptt. of Architecture, Guru Nanak Dev<br>University, Amritsar.                                      | Member |
| 17. | Dr. Bikram Jit Singh Bajwa<br>Dean, Faculty of Sciences,<br>Professor, Deptt. of Physics, Guru Nanak Dev<br>University, Amritsar.                                                        | Member |
| 18. | Dr. Shenoy Shweta Dev Raj<br>Dean, Faculty of Sports Medi. & Physiotherapy,<br>Professor, MYAS-GNDU Deptt. of Sports Sciences<br>& Medicine,<br>Guru Nanak Dev University, Amritsar.     | Member |
| 19. | Prof. Uma Garg(Retd. Dean & Head Delhi<br>University)<br>Dean, Faculty of Visual Arts and Performing Arts,<br>#S-706, Silicon City (Amrapali), Sector-76, Gautam<br>Buddha Nagar, Noida. | Member |
| 20. | Head, Deptt. of Architecture, Guru Nanak Dev<br>University, Amritsar.                                                                                                                    | Member |
| 21. | Head, Deptt. of Bio-Technology, Guru Nanak Dev<br>University, Amritsar.                                                                                                                  | Member |
| 22. | Head, Deptt. of Botanical & Env. Sciences, Guru<br>Nanak Dev University, Amritsar.                                                                                                       | Member |
| 23. | Head, Deptt. of Business Management & Commerce,<br>Guru Nanak Dev University, Regional Campus,<br>Gurdaspur.                                                                             | Member |
| 24. | Head, Deptt. of Chemistry, Guru Nanak Dev<br>University, Amritsar.                                                                                                                       | Member |





25.	Head, Deptt. of Computer Engg. & Tech., Guru Nanak Dev University, Amritsar.	Member
26.	Head, Deptt. of Computer Science, Guru Nanak Dev University, Amritsar.	Member
27.	Head, Deptt. of Computer Science & Engineering, Guru Nanak Dev University, Regional Campus, Gurdaspur.	Member
28.	Head, Deptt. of Physiotherapy, Guru Nanak Dev University, Amritsar.	Member
29.	Head, Deptt. of Journalism and Mass Communication, Guru Nanak Dev University, Regional Campus, Jalandhar.	Member
30.	Head, Deptt. of Electronics & Communication Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar	Member
31.	Head, Deptt. of Computer Science & Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar	Member
32.	Head, Deptt. of Laws, Guru Nanak Dev University, Regional Campus, Jalandhar	Member
33.	Head, Deptt. of Education, Guru Nanak Dev University, Amritsar	Member
34.	Head, Deptt. of Electronics Technology, Guru Nanak Dev University, Amritsar	Member
35.	Head, Deptt. of English, Guru Nanak Dev University, Amritsar	Member
36.	Head, Deptt. of Food Science & Technology, Guru Nanak Dev University, Amritsar	Member
37.	Head, Deptt. of Foreign Languages, Guru Nanak Dev University, Amritsar	Member
38.	Head, Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar	Member
39.	Head, Deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar	Member
40.	Head, Deptt. of Hindi, Guru Nanak Dev University, Amritsar	Member
41.	Head, Deptt. of History, Guru Nanak Dev University, Amritsar	Member
42.	Head, Deptt. of Human Genetics, Guru Nanak Dev University, Amritsar	Member
43.	Head, Deptt. of Laws, Guru Nanak Dev University, Amritsar	Member
44.	Head, Deptt. of Laws, Guru Nanak Dev University, Regional Campus, Gurdaspur	Member



45.	Head, Deptt. of Library & Information Sc., Guru Nanak Dev University, Amritsar	Member
46.	Head, Deptt. of Mathematics, Guru Nanak Dev University, Amritsar	Member
47.	Head, Deptt. of Microbiology, Guru Nanak Dev University, Amritsar	Member
48.	Head, Deptt. of Molecular Biology & Bio-Chemistry, Guru Nanak Dev University, Amritsar	Member
49.	Head, Deptt. of Music, Guru Nanak Dev University, Amritsar	Member
50.	Head, MYAS-GNDU Deptt. of Sports Sciences & Medicine, Guru Nanak Dev University, Amritsar.	Member
51.	Head, Deptt. of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar	Member
52.	Head, Deptt. of Physical Education, Guru Nanak Dev University, Amritsar	Member
53.	Head, Deptt. of Physics, Guru Nanak Dev University, Amritsar	Member
54.	Head, Deptt. of Political Science, Guru Nanak Dev University, Amritsar	Member
55.	Head, Deptt. of Psychology, Guru Nanak Dev University, Amritsar.	Member
56.	Head, Deptt. of Punjab School of Economics, Guru Nanak Dev University, Amritsar	Member
57.	Head, Deptt. of Punjabi, Guru Nanak Dev University, Regional Campus, Jalandhar	Member
58.	Head, Deptt. of Sanskrit, Pali & Prakrit, Guru Nanak Dev University, Amritsar	Member
59.	Head, Deptt. of School of Punjabi Studies, Guru Nanak Dev University, Amritsar	Member
60.	Head, Deptt. of School of Social Sciences, Guru Nanak Dev University, Amritsar	Member
61.	Head, Deptt. of Sociology, Guru Nanak Dev University, Amritsar	Member
62.	Head, Deptt. of University Business School, Guru Nanak Dev University, Amritsar	Member
63.	Head, University School of Financial Studies, Guru Nanak Dev University, Amritsar	Member
64.	Head, Deptt. of Urdu-Persian, Guru Nanak Dev University, Amritsar	Member
65.	Head, Deptt. of Zoology, Guru Nanak Dev University, Amritsar	Member
66.	Controller of Examinations, Guru Nanak Dev University, Amritsar	Member



67.	Dr. Manoj Kumar, Professor, Deptt. of Chemistry, Guru Nanak Dev University, Amritsar	Member
68.	Dr. Balwinder Singh, University School of Financial Studies, Guru Nanak Dev University, Amritsar.	Member
69.	Principal, Shahzada Nand College, Amritsar.	Member
70.	Principal, BBK DAV College for Women, Amritsar.	Member
71.	Principal, DAV College, Amritsar.	Member
72.	Principal, Trai Shatabdi GGS Khalsa College, Amritsar.	Member
73.	Principal, DAV College of Education for Women, Amritsar.	Member
74.	Principal, Khalsa College of Education, Amritsar.	Member
75.	Principal, Khalsa College of Education, Ranjit Avenue, Amritsar.	Member
76.	Principal, Khalsa College for Women, Amritsar.	Member
77.	Principal, Hindu College, Amritsar.	Member
78.	Principal, SSSS College of Commerce for Women, Amritsar.	Member
79.	Principal, Guru Nanak Dev University College, Verka (Amritsar).	Member
80.	Principal, Guru Nanak Dev University College, Patti (Tarn Taran).	Member
81.	Principal, SDSPM College for Women, Rayya.	Member
82.	Principal, Majha College for Women, Aladinpur, Byepass Chowk, Tarn Taran.	Member
83.	Principal, Shri Guru Angad Dev College, Khadoor Sahib (Tarn Taran).	Member
84.	Principal, Mata Ganga Girls College, Tarn Taran.	Member
85.	Principal, Apeejay College of Fine Arts, Jalandhar.	Member
86.	Principal, Hans Raj Mahila Maha Vidyalaya, Jalandhar.	Member
87.	Principal, PCMSD College for Women, Jalandhar.	Member
88.	Principal, Doaba College, Jalandhar.	Member
89.	Principal, MGN College of Education, Jalandhar.	Member
90.	Principal, Lyallpur Khalsa College, Jalandhar.	Member
91.	Principal, Banarsi Dass Arya Girls College, Jalandhar Cantt.	Member
92.	Principal, DRV DAV Centenary College, Phillaur (Jalandhar)	Member
93.	Principal, Trinity College, Jalandhar.	Member
94.	Principal, Master Gurbanta Singh Memorial Janta College, Kartarpur.	Member
95.	Principal, Lyallpur Khalsa College for Women, Jalandhar.	Member



96.	Principal, Guru Nanak Dev University College, Jalandhar.	Member
97.	Principal, Guru Nanak Khalsa Girls College, Baba Sang Dhesian, Goraya	Member
98.	Principal, St. Soldier College of Education, Jalandhar.	Member
99.	Principal, Guru Nanak National College for Women, Nakodar.	Member
100.	Principal, Guru Nanak Khalsa College, Daroli Kalan (Jalandhar).	Member
101.	Principal, Guru Nanak Prem Karamsar College, Nadala, Kapurthala.	Member
102.	Principal, Guru Nanak Nav Bharat College, Narur-Panchhat, Kapurthala.	Member
103.	Principal, Hindu Kanya College, Kapurthala.	Member
104.	Principal, Guru Nanak Khalsa College, Sultanpur Lodhi, Kapurthala.	Member
105.	Principal, GRD College for Women, Phagwara.	Member
106.	Principal, Mohan Lal Uppal DAV College, Phagwara.	Member
107.	Principal, Ramgarhia College, Phagwara.	Member
108.	Principal, SPSK Khalsa College, Begowal (Kapurthala).	Member
109.	Principal, Sant Hira Dass Kanya Maha Vidyala, Kala Sanghian (Kapurthala).	Member
110.	Principal, Kamla Nehru College for Women, Phagwara.	Member
111.	Principal, Guru Nanak College, Sukhchainana Sahib, Phagwara.	Member
112.	Principal, Shanti Devi Arya Mahila College, Dina Nagar.	Member
113.	Principal, Swami Swatantranand Memorial College, Dina Nagar.	Member
114.	Principal, RR Bawa DAV College for Girls, Batala.	Member
115.	Principal, SL Bawa DAV College, Batala.	Member
116.	Principal, Baring Union Christian College, Batala.	Member
117.	Principal, Sikh National College, Qadian.	Member
118.	Principal, PT. Mohan Lal SD College for Girls, Fatehgarh Churian.	Member
119.	Principal, Rama Chopra SD Kanya Mahavidyalaya, Pathankot.	Member
120.	Principal, Sri Sai College of Education, Badhnai, Pathankot.	Member
121.	Principal, SMDRSD College, Pathankot.	Member



122.	Principal, SRPA Adarsh Bhartiya College, Pathankot.	Member
123.	Principal, RRMK Arya Mahila Mahavidyala, Pathankot.	Member
124.	Principal, ASSM College, Mukandpur (Nawan Shahr)	Member
125.	Principal, Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot.	Member
126.	Principal, Guru Nanak College for Women, Charan Kanwal, Banga	Member
127.	Principal, R.K. Arya College, Nawanshahr.	Member
128.	Principal, B.L.M. Girls College, Nawanshahr.	Member
129.	Dr. Gurmeet Kaur, RRMK Arya Mahila Mahavidyala, Pathankot.	Member
130.	Smt. Jogesh, Govt. Arts & Sports College, Jalandhar.	Member
131.	Dr. (Mrs.) Satinderpal Kaur Gill, <b>(01-07-2018 to 01-06-2020)</b> Sewa Devi S.D. College of Education, Tarn Taran.	Member
132.	Dr. Kamal Kishore Attri, Guru Nanak Govt. College, Kala Afghana, Gurdaspur.	Member
133.	Dr. Rajesh Kumari, Asso. Prof., Deptt. of Microbiology, Guru Nanak Dev University, Amritsar.	Member
134.	Dr. Raj Sukhwinder Singh, Asso. Prof., Deptt. of Food Sc. & Tech., Guru Nanak Dev University, Amritsar.	Member
135.	Dr. Rajinder Singh Sandhu, <b>(01-07-2018 to 02-10-2019)</b> Asstt. Prof., Deptt. of Political Science, Guru Nanak Dev University, Amritsar.	Member
136.	Dr. Jatinder Kumar, Asstt. Prof., Deptt. of Mathematics, Guru Nanak Dev University, Amritsar.	Member
137.	Mrs. Asha Gupta, <b>(17-11-2018 to 03-04-2020)</b> Asso. Prof. Deptt. of Chemistry, Hans Raj Mahila Mahavidyalaya, Jalandhar.	Member
138.	S. S. Minhas, Asstt. Prof., Deptt. of Mathematics, Lyallpur Khalsa College, Jalandhar.	Member
139.	Dr. (Mrs.) Veena Kumari, <b>(02-03-2019 to 23-05-2019)</b> Asstt. Prof., Deptt. of Sanskrit, Smt. Rama Chopra S.D. Kanya Mahavidyalaya, Pathankot.	Member
140.	Sh. Manjit Singh Dhall, <b>(03-03-2019 to 28-05-2019)</b> Asso. Prof., Deptt. of Phy. Edu., Guru Nanak Dev University College, Jalandhar.	Member
141.	Sh. Devinder Singh, <b>(07-03-2019 to 05-06-2019)</b> Asso. Prof., Deptt. of English, Guru Nanak Khalsa College Daroli Kalan, Jalandhar.	Member



- |      |                                                                                                                                          |                                            |
|------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 142. | Miss Sarita,(07-03-2019 to 15-06-2019)<br>Asso. Prof.,Deptt. of Chemistry, DAV College,<br>Jalandhar.                                    | Member                                     |
| 143. | Dr. Bharat Bhushan Sharma, (10-03-2019 to 26-06-2019)<br>Asso. Prof., Deptt. of Political Science, DAV College,<br>Jalandhar.            | Member                                     |
| 144. | Mrs. Inderjit Kaur,(30-03-2019 to 30-06-2019)<br>Asso. Prof., Deptt. of Economics, Guru Nanak<br>College for Women,Charan Kanwal, Banga. | Member                                     |
| 145. | Mrs. Sarbjit Kaur,(07-02-2019 to 23-04-2019)<br>Asso. Prof., Deptt. of Punjabi, Sikh National College,<br>Qadian.                        | Member                                     |
| 146. | Dr. Anita Oberoi,(27-02-2019 to 20-05-2019)<br>Asso. Prof., Deptt. of Music (I), Apeejay College of<br>Fine Arts, Jalandhar.             | Member                                     |
| 147. | Incharge University Library,Guru Nanak Dev<br>University,Amritsar.                                                                       | Member                                     |
| 148. | Dr. Harjit Singh,Retd. Prof. Deptt. of Chemistry,<br>Guru Nanak Dev University, Amritsar.                                                | (Professor Emeritus<br>for life)<br>Member |
| 149. | Prof. Ved Prakash,<br>Former Chairman, University Grant Commission,<br>B-223, Sectore-92, Noida.                                         | (Co-opted)                                 |
| 150. | Prof. Mohammad Miyan,<br>D-194, Defence Colony, New Delhi-110024                                                                         | (Co-opted)                                 |
| 151. | Prof. R. C. Kuhad,<br>Vice-Chancellor, Central University of Haryana,<br>Jant-Pali, Mahendergarh, Haryana.                               | (Co-opted)                                 |
| 152. | Prof. A. K. Sharma,<br>Former Director, NCERT, C-3 Sector-48, Noida-<br>201303                                                           | (Co-opted)                                 |
| 153. | Registrar,<br>Guru Nanak Dev University, Amritsar.                                                                                       | (Secretary)                                |



## COMMITTEES OF THE UNIVERSITY

### Revising Committee

(From 01-07-2018 to 30-06-2020)

1.	Vice Chancellor, Guru Nanak Dev University, Amritsar.	<b>Chairman</b>
2.	Dean, Academic Affairs, Guru Nanak Dev University, Amritsar.	<b>Member</b>
3.	Dean, Students Welfare, Guru Nanak Dev University, Amritsar	<b>Member</b>
4.	Dr. Pratap Kumar Pati, Head, Deptt. of Biotechnology, Guru Nanak Dev University, Amritsar.	<b>Member</b>
5.	Dr. Sudha Jatinder, Head, Deptt. of Hindi, Guru Nanak Dev University, Amritsar.	<b>Member</b>
6.	Dr. Hardeep Singh, Head, Deptt. of Computer Science, Guru Nanak Dev University, Amritsar.	<b>Member</b>
7.	Dr. Amandeep Kaur, Head, Deptt. of History, Guru Nanak Dev University, Amritsar.	<b>Member</b>
8.	Registrar, Guru Nanak Dev University, Amritsar.	<b>Secretary</b>



## **Standing Committee for Unfair Means Cases (UMC)**

**(From 01-04-2018 to 31-03-2019)**

The Unfair Means Cases (U.M.C) Branch deals with Unfair Means Cases. The necessary arrangements are made to hold the meetings of Unfair Means Cases Committee. The candidates are informed to appear before the committee to explain their position and decisions taken by the UMC Committee are informed to the candidate accordingly. From May to December 2018, UMC Committee dealt with 20 such cases.

1. S. S.S. Sandhu (IAS Retd.),  
Amritsar
2. Mr. Parveen Kumar (IAS Retd.),  
Jalandhar
3. S. Kuldip Singh (IRS Retd.),  
Ludhiana
4. Professor Gurcharan Kaur,  
Amritsar
5. Dr. K.S. Kahlon  
Registrar,  
Guru Nanak Dev University, Amritsar.





## **Institutional Ethics Committee**

### **Chairperson:**

Dr. Ujagar Singh Dhaliwal  
Ex-Professor of Surgery  
Director  
Dhaliwal Multi-Speciality Hospital  
3, Batala Road, Amritsar-143 001

### **Members:**

1. Dr. Vasudha Sambyal (Professor)  
Department of Human Genetics  
Guru Nanak Dev University  
Amritsar
2. Dr. Sunil Gupta  
Senior Medical Officer  
GNDU Health Centre  
Guru Nanak Dev University  
Amritsar
3. Dr. Rakesh Kumar Sharma (Professor)  
Department of Orthopedics  
Government Medical College  
Amritsar
4. Dr. Jaspal Singh  
Principal  
Khalsa College of Law  
Amritsar
5. Dr. Inderjit Kaur  
President, All India Pingalwara Charitable Society  
Bhagat Puran Singh Pingalwara  
Amritsar
6. Dr. Rajesh Kumar (Assistant Professor)  
School of Social Sciences  
Guru Nanak Dev University  
Amritsar
7. Dr. Amarjit Singh (Professor)  
Director, Centre for Sri Guru Granth Sahib Studies  
Guru Nanak Dev University  
Amritsar
8. Mr. Ashok Sethi  
(Ex-Editor, Tribune)  
H. No. 5, Rattan Chand Road  
The Mall, Amritsar
9. Dr. Gursatej Gandhi  
Head, Department of Human Genetics  
Guru Nanak Dev University, Amritsar



## **Grievance Redressal Committee**

- |    |                                                                                       |                                                       |
|----|---------------------------------------------------------------------------------------|-------------------------------------------------------|
| 1. | Dean, Academic Affairs                                                                | Chairperson                                           |
| 2. | Dean Students' Welfare                                                                | Member                                                |
| 3. | Head of Concerned Department/Office                                                   | Member                                                |
| 4. | Faculty/Staff Member of Concerned Department/Office<br>(to be appointed by DAA/V.C)   | Member                                                |
| 5. | Special Invitee, if any (with the prior permission of<br>DAA/VC as per circumstances) | Member                                                |
| 6. | Dr. Preet Mohinder Singh Bedi, Professor, Department of<br>Pharmaceutical Sciences    | Nodal Officer<br>& Anti-<br>Discrimination<br>Officer |



## Other Committees

### Press and Publication Committee:

1. Prof. Lakhwinder Singh, University School of Financial Studies ....Chairperson
2. Prof. Sukhleen Bindra, Department of Electronics Technology
3. Prof. Karamjit Singh Chahal, Department of Architecture
4. Prof. Incharge, Publication Bureau ....Convener

### Campus Committee:

1. Prof. Jagroop Singh Sekhon, Department of Political Science ....Chairman
2. Prof. Ashwani Luthra, Guru Ramdas School of Planning
3. Prof. Dalbir Singh, Department of Sanskrit, Pali and Prakrit
4. Sh. Gopal Johari, Guru Ramdas School of Planning
5. Dr. Shalini Bahel, Department of Electronics Technology
6. Dr. Baljinder Singh Bal, Department of Physical Education (T)
7. Dr. Darya, School of Punjabi Studies
8. Incharge Construction Department ....Convener
9. Security Officer
10. Consultant, Horticulture
11. President, Teacher Association
12. President, Non- Teaching Employees Association

### Medical/Health Committee:

1. Prof. Palwinder Singh, Department of Chemistry ....Chairperson
2. Prof. P.K Pati, Department of Bio-Technology
3. Prof. Subheet Kumar Jain, Department of Pharmaceutical Sciences
4. Senior Medical Officer, Incharge, Health Centre ....Convener
5. All Medical Officers
6. President, Teacher Association
7. President, Officers Association
8. President, Non-Teaching Employees Association

### Farm and Landscape Committee:

1. Dean, Academic Affairs .....Chairman
2. Dean, Students Welfare
3. Registrar
4. Director Sports
5. Prof. Karamjit Singh Chahal, Department of Architecture
6. Prof. Renu Bhardwaj, Department of Botanical & Environmental Sciences



7. Prof. Satwinderjit Kaur, Department of Botanical & Environmental Sciences
8. Prof. Manpreet Singh Bhatti, Department of Botanical & Environmental Sciences
9. Consultant, Horticulture .....*Convener*

**Cultural Committee:**

1. Dean, S Dean, Students Welfare .....*Chairman*
2. Prof. Geeta Hundal, Department of Chemistry
3. Prof. Ashwani Luthra, Guru Ramdas School of Planning
4. Prof. Mandeep Kaur, University School of Financial Studies
5. Dr. Satnam Singh, Department of Political Science
6. Dr. Jatinder Kaur, Department of Botanical & Environmental Sciences
7. Dr. Amandeep Singh, Department of Physical Education (T)
8. Director, Youth Welfare .....*Convener*

**Foreign Students Advisory Committee:**

1. Prof. Paramjit Kaur Bhatia, Department of Chemistry .....*Chairman*
2. Prof. Preet Mohinder Singh Bedi, Department of Pharmaceutical Sciences
3. Dr. Gagandeep Kaur, Department of Molecular Biology & Biochemistry
4. Dr. Bindiya Arora, Department of Physics
5. Dr. Bhavnita Dhillon, Department of Food Science & Techonology
6. Dr. Anup Kumar Kesavan, Department of Molecular Biology & Biochemistry
7. Dr. Tejwant Singh, Department of Chemistry
8. Dr. Venus Singh Mithu, Department of Chemistry



## **STATEMENT OF INCOME**

**FINANCIAL INFORMATION FROM 01/04/2018 TO 31/12/2018**

<b>Heads of Income</b>	<b>Amount (In Rs.)</b>
<b>Grant Received from State Govt.</b>	<b>35,01,33,332</b>
<b>Tuition Fee</b>	<b>70,09,10,582</b>
<b>Other Fee</b>	<b>56,94,48,336</b>
<b>Interests</b>	<b>6,56,99,655</b>
<b>Sale of Application Form</b>	<b>9,68,998</b>
<b>Other Income</b>	<b>20,81,68,818</b>
<b>Total</b>	<b>1,89,53,29,721</b>



## STATEMENT OF EXPENDITURE (01-04-18 to 31-12-18)

S. No.	Head of Expenditure	Amount (Rs.)
1.	General Administration	25,47,58,819.00
2.	Conduct of Examinations, (excluding Salary of staff working in exam. Related branches), Printing of Q. Paper, Secrecy Work and remuneration to Examiners and Paper Setters)	8,51,04,888.00
3.	University Teaching & Research Department	55,58,67,652.06
4.	Allied Teaching Department	3,99,87,829.00
5.	Non-Teaching Departments	18,02,64,264.00
6.	Improvement of Education	83,88,481.00
7.	Miscellaneous	35,39,43,863.00
8.	Loans and Advance	19,00,000.00
9.	Transfer from Main A/C (2001) Building Fund A/c (Capital Projects- Major and Minor Works)	12,05,00,000.00
10.	Transfer to Bebe Nanki College Mithra	75,00,000.00
11.	Transfer to GNDU College, Chungh	75,00,000.00
12.	Transfer to GNDU College, Narot Jaimal Singh	75,00,000.00
13.	Transfer to GNDU College, Verka	75,00,000.00
14.	Transfer to GNDU College, Patti	75,00,000.00
15.	Transfer to SGTB College, Sathiala	75,00,000.00
<b>Total</b>		<b>1,64,57,15,796.06</b>

**GURU NANAK DEV UNIVERSITY, AMRITSAR***(Established by the State Legislature Act No. 21 of 1969)**Accredited at "A" grade level by NAAC and awarded "University with Potential for Excellence" status by UGC***Annual Report on the Accounts of Guru Nanak Dev University, Amritsar****Grant Received from 01-01-2018 to 31-03-2018 & 1-04-2018 to 31-12-2018**

Sr. No	Letter No. & Date	Sanctioning Authority	Purpose	Amount Sanctioned (Rs.)	Amount Received (Rs.)	Date of Receipt
1	F.No.33-47/2017(HRDC) dt 08/12/17	UGC New Delhi	Release of Grant-in-Aid to Registrar GNDU Asr for Human Resource Development Centre	4,560,000	4,560,000	23/01/2018
2	F.No.33-47/2017(HRDC) dt 08/12/17	UGC New Delhi	Release of Grant-in-Aid to Registrar GNDU Asr for Human Resource Development Centre	480,000	480,000	14/03/2018
3	F.No.33-47/2017(HRDC) dt 08/12/17	UGC New Delhi	Release of Grant-in-Aid to Registrar GNDU Asr for Human Resource Development Centre	960,000	960,000	09/02/2018
4	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	137,449	137,449	09/02/2018
5	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	68,725	68,725	09/02/2018
6	F.37-190/2009(SR) dt 18/12/2017	UGC New Delhi	R/P of Dr. Anupam Kaur, Deptt of Human Genetics	81,781	81,781	23/01/2018
7	F.530/17/DRS-II/2015(SAP-I) dt 03/01/2017	UGC New Delhi	UGC SAP DRS -II to Deptt of Physics	219,657	219,657	09/02/2018
8	F.43-31/2014 (SR) dt 8/12/17	UGC New Delhi	R/P of M.S. Bhatti Deptt of Bot. & Env. Science	223,976	223,976	23/01/2018
9	F.5-337/2014(HRP) dt 28/8/17	UGC New Delhi	R/P of Dr. Rupan Dhillon, Psychology	270,880	270,880	04/01/2018
10	F.5-43-468/2014(SR) dt 06/12/2017	UGC New Delhi	R/P of Dr. Rajesh Kumari Manhas, Deptt. of Microbiology	144,000	144,000	04/01/2018
11	F.5-10 (DRS-III) /2015 (SAP-III) dt 25/10/17	UGC New Delhi	UGC-SAP-DRS-III to Pb School of Economics	730,094	730,094	09/02/2018



12	F.4-13/2015/DRS-II(SAP-II) dt 28/11/17	UGC New Delhi	UGC SAP DRS-II to Deptt of Bot. & Env. Sciences	6,600,000	6,600,000	04/01/2018
13	F.5-45/2013(SAP-III) dt 28/12/17	UGC New Delhi	UGC SAP DRS-II to Deptt of Guru Nanak Studies	751,157	751,157	23/01/2018
14	F.34-94/2008(SR) dt 16/1/18	UGC New Delhi	R/P of Dr. R.C. Singh Deptt of Physics (Arrears)	198,813	198,813	09/02/2018
15	F.37-189/2009(SR) dt 5/1/18	UGC New Delhi	R/P of Dr. Arvinder Kaur, Deptt of Zoology (HRA)	61,600	61,600	09/02/2018
16	F.16-1672(SC)/2010(SA-III) dt 13/2/18	UGC New Delhi	Rajiv Gandhi National Fellowship SC Candidates	1,333,565	1,333,565	27/02/2018
17	F.7-398/2012(BSR) dt 01/03/2018	UGC New Delhi	BSR Fellowship to FST as Fourth Installment for the FY 2017-18	382,467	368,143	20/03/2018
18	F.5-52/(DRS-III)/2015(SAP-III) dt 19/02/18	UGC New Delhi	UGC SAP DRS III to Deptt of Sociology	815,992	815,992	30/03/2018
19	F.No.3-1/2012(SU-I) dt 26/02/2018	UGC New Delhi	UGC grant for General Development assistance under XIIth Plan Period	6,379,069	6,379,069	27/03/2018
20	F.No.3-1/2012(SU-I) dt 26/02/2018	UGC New Delhi	UGC grant for General Development assistance under XIIth Plan Period	14,884,494	14,884,494	20/03/2018
21	F.3-25/2013(SAP-I) dt 19/02/2018	UGC New Delhi	UGC SAP DRS-II to Deptt of Microbiology	480,000	479,420	20/03/2018
22	F.4-4/2016/DRS-I(SAP-II) dt 13/03/2018	UGC New Delhi	UGC SAP DRS-I to Deptt of Zoology	610,000	504,996	27/03/2018
23	F.3-49/2013(SAP-II) dt 16/01/2018	UGC New Delhi	UGC SAP DRS-I to Sports Medicine & Physiotherapy	168,000	142,914	09/02/2018
24	F.36-92/2008(SR) dt 24/01/2018	UGC New Delhi	UGC R/P of Dr. Rajesh Kumari Manhas, Microbiology, Arrear of Fellowship	253,231	253,231	14/03/2018
25	DST/Inspire Fellowship/2013/770 dt 27/12/2017	DST New Delhi	4th Installment of Ms. Raminderjit Kaur, Molecular Biology & Bio-chemistry	442,989	442,989	03/01/2018
26	DST/Inspire Fellowship/2013/889 dt 27/12/2017	DST New Delhi	4th Installment of Ms. Vishali Kalotra Human Genetics	429,995	429,995	03/01/2018
27	DST/INSPIRE Fellowship/2013/937 dt 13/12/17	DST New Delhi	5th Installment of Ms. Anuradha Sharma, Biotechnology	374,042	374,042	03/01/2018
28	SP/YO/099/2017 (G) dt 15/12/2017	DST New Delhi	R/P of Ms. Pooja Sharma, Deptt of Bot. & Env. Sciences	2,244,180	865,580	03/01/2018
29	DST/INSPIRE Fellowship/2016/IF160633 dt 12/2/2018	DST New Delhi	1st Installment of Ms. Poonam Mehta, JRF, Deptt of Mol. Bio & Bio-Chemistry	378,000	378,000	23/01/2018





30	DST/INSPIRE Fellowship/ 2016/IF160654 dt 12/2/2018	DST New Delhi	1st Installment of Ms. Seerat Bhinder, Deptt of Food Science & Technology	378,000	378,000	23/01/2018
31	DST/INSPIRE Fellowship/ 2013/1050 dt 02/02/2018	DST New Delhi	Fourth Installment of Mr. Owias Iqbal Dar, Zoology	398,560	398,560	27/02/2018
32	DST/INSPIRE Fellowship/ 2013/324 dt 02/02/2018	DST New Delhi	Fifth Installment of Ms. Jeevanjot Kaur, Botany	412,761	412,761	09/03/2018
33	EMR/2016/002239 dt 14/03/2018	DST New Delhi	R/P of Dr. Prabhpreet Singh Deptt of Chemistry	600,000	600,000	20/03/2018
34	SEED/TIASN/014 2016(G) dt 15-03-2018	DST New Delhi	R/P of Dr Amritpal Kaur Deptt. of Food Science and Technology (Recurring Grant)	3,078,531	1,120,015	27/03/2018
35	SEED/TIASN/014 2016(G) dt 15-03-2018	DST New Delhi	R/P of Dr Amritpal Kaur Deptt. of Food Sc. and Tech. (Non-Recurring Grant)	1,270,500	1,270,500	27/03/2019
36	SB/CT/027/2013 dt 22/02/2018	DST New Delhi	R/P of Dr Gursatej Gandhi Deptt of Chemistry	500,000	500,000	09/03/2018
37	SR/FTP/ETA-366/2012 dt 31/01/2018	DST New Delhi	R/P of Harminder Singh GNDU RC Jalandhar	300,000	300,000	09/02/2018
38	DST/INSPIRE Fellowship 2015 IF 150206 dt 26/2/2018	DST New Delhi	3rd Installment of fellowship of Ms. Abhay Punia Zoology	359,687	359,687	2/27/2018
39	IUAC/XIII.7/UFR-63308 dt 21-2-18	IUAC New Delhi	R/P of Dr Lakhwant Singh Deptt of Physics UFR 63308	25,000	25,000	3/19/2018
40	27(0304)/14/EMR-II dt 19/4/17	CSIR New Delhi	Dr. A.J.S. Bhanwer, Deptt of Human Genetics	52,007	52,007	1/11/2018
41	21(0904)/12/EMR-II dt 21/8/17	CSIR New Delhi	Dr. T.S. Lobana Deptt of Chemsitry	288,900	288,900	1/12/2018
42	02(0268)/16/EMR-II dt 05/09/2017	CSIR New Delhi	Dr. Kamaljeet Singh, Deptt of Chemistry	259,476	259,476	1/11/2018
43	38(1399)/14-EMR-II dt 28/5/17	CSIR New Delhi	Dr. Avinash Nagpal, Deptt of Bot & Env. Sciences	420,963	420,963	2/27/2018
44	60(115)/17/EMR-II dt 04/01/2018	CSIR New Delhi	Dr. P.K. Pati Deptt of Biotechnology	1,273,000	1,273,000	1/4/2018
45	02(0319)/17/EMR-II dt 08/11/2017	CSIR New Delhi	R/P of Dr. M.S. Bedi	805,000	805,000	2/9/2018
46	NBAIM/AMAAS/2014- 17/PF/51/495 dt 14/9/17	ICARUP	AMAAS Project of Dr. B.S. Chadha Deptt of Microbiology	170,800	170,800	2/23/2018
47	NBAIM/AMAAS/2014- 17/PF/51/495 dt 14/9/17	ICARUP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	157,922	157,922	2/26/2018



48	F.No. 3-227/2013-14/ PDF dated 16/01/18	ICSSR New Delhi	ICSSR Grant Post-Doctoral Fellowship to Dr. Ramandeep Kaur, Political Science	120,000	120,000	1/29/2018
49	F.No. 3-26/2017-18 PDF/SC dated 6/2/2018	ICSSR New Delhi	ICSSR Grant Post-Doctoral Fellowship to Dr. Manjinder Kaur, Education Ist Instt. Of Ist Year	178,000	178,000	3/30/2018
50	F.No. 3-63/2017-18 PDF dated 03/02/2018	ICSSR New Delhi	ICSSR Post-Doctoral Fellowship of Dr. Sidharath Seth Commerce Ist year	178,000	178,000	3/30/2018
51	C2/59/NS/2017-18 dt 26/12/17	ICSSR New Delhi	National Seminar/Conference "Inclusive Education: Praactices of Challenges	100,000	90,000	2/5/2018
52	F.No.3-227/2013-14/PDF dated: 16/01/2018	ICSSR New Delhi	ICSSR Grant Post Doctoral Fellowship to Dr. Ramandeep Kaur, Political Science	120,000	120,000	1/29/2018
53	3/1/2(4)/OPH/2016/NCO-11 dt 14/12/17	ICMR New Delhi	Payment of HRA Expenditure to Ms. Shiwali Goyal in the fellowship Project entilted, "Molecular Genetic Dystrophies at Deptt of Human Genetics	31,920	31,920	1/12/2018
54	3/1/2(4)/OPH/2016/NCD-11 dt 8/1/18	ICMR New Delhi	Payment of Fellowship stipend and contingency epxenditure to Ms. Shiwali Goyal, Deptt of Human Genetics, 2nd Installment of 1st Year (22-09/2017 to 21/3/18)	211,600	211,600	3/14/2018
55	Ph.D. MLA/4 (84)/2015-16 dt 16/02/2018	Media lab Asia Mumbai	Remaining amount of 3rd Installment of Vishesvarya Ph.D Scheme for Electronics and IT at GNDU ASR	993,236	993,236	2/27/2018
56	IIT/GIAN/S-17/1003 dt 30/10/2017	IIT Kharagpur	GIAN Program from 05/01/2018 to 09/01/2018 Dr. Narpinder Singh, Deptt of Food Sc. & Tech.	544,000	544,000	1/4/2018
57	BCIL/HRD/DBT-JRF/FLSP dt	DBT PUNE	DBT JRF/SRF fellowship of Ankita Behl, Deptt of Biotech	199,753	199,753	3/27/2018
58	BCIL/HRD/DBT-JRF/FLSP dt 10-1-18	DBT PUNE	DBT-JRF/SRF fellowship Ritu Saxena & Navdeep Kaur	560,045	560,045	1/11/2018
59	1709 dt 22/12/17	INSA New Delhi	Travel Grant to Dr. S.S. Chimni, Chemsitry	29,979	29,979	1/3/2018
60	Nil dated 13/10/2017	RGNYD, Chennai	Workshop on "Capacity..... Education" from 10-12 Feb,2018 at Punjab School of Economics, GNDU Amritsar Dr. Kuldeep Kaur	240,400	240,400	1/11/2018



61	F.No.1-40/2017-PN II dt 05/01/2018	MHRD New Delhi	Establishment of Faculty Development Centre Under PMMMN MTT National Mission on Teachers and Teaching during 2017-18	500,000	500,000	1/24/2018
62	F.No.1-40/2017-PN II dt 05/01/2018	MHRD New Delhi	Establishment of Faculty Development Centre Under PMMMN MTT National Mission on Teachers and Teaching during 2017-18	200,000	200,000	1/24/2018
63	F.No.1-40/2017-PN II dt 05/01/2018	MHRD New Delhi	Establishment of Faculty Development Centre Under PMMMN MTT national Mission on Teachers and Teaching during 2017-18	1,000,000	1,000,000	1/24/2018
64	F.No.1-40/2017-PN II dt 05/01/2018	MHRD New Delhi	Establishment of Faculty Development Centre Under PMMMN MTT National Mission on Teachers and Teaching during 2017-18	2,000,000	2,000,000	1/24/2018
65	F.No.1-40/2017-PN II dt 05/01/2018	MHRD New Delhi	Establishment of Faculty Development Centre Under PMMMN MTT National Mission on Teachers and Teaching during 2017-18	2,000,000	2,000,000	1/24/2018
66	F.No.1-40/2017-PN II dt 05/01/2018	MHRD New Delhi	Establishment of Faculty Development Centre Under PMMMN MTT National Mission on Teachers and Teaching during 2017-18	10,500,000	10,500,000	1/24/2018
67	F.No.BT/HRD/01/057/91 Vol-IV dt 16/2/18	DBT New Delhi	DBT Grant for M.Sc Biotechnolgy Teaching Programme during 2017-18	2,120,165	21,20,165	3/6/2018
68	DBT/IC-2/Indo-Brazil/2016-19/05 dt 13/01/2018	DBT New Delhi	R/P entitled, "Biorefining of Sugarcane... products by Dr. B.S. Chadha, Deptt of Microbiology	617,768	617,768	3/20/2018
69	DBT-NER/AGRI/33/2016 dt 22/03/2018	DBT New Delhi	R/P entitled, "DBT's NER-Banana Program for the NE" by Dr. P.K. Pati, Deptt of Biotechnology	1,050,000	1,050,000	3/30/2018
70	IFC/4109/cf2017/814 dt 8/9/17	IPCAR, New Delhi	Raman Charpax Fellowship 2017 of MS Asma Ben Sahaier Physics c/o Dr Aman Mahajan	240,000	240,000	3/8/2018



71	1-1/2012-1D (Funding Universities)	Ministry of Youth Affairs & Sports	Release of funds to GNDU ASR from the budget during the year 2017-18 under IISSR Scheme	3,000,000	3,000,000	3/30/2018
72	1-1/2012-1D (Funding Universities)	Ministry of Youth Affairs & Sports	Release of funds to GNDU ASR from the budget during the year 2017-18 under IISSR Scheme	3,150,000	3,150,000	3/30/2018
<b>01-04-2018 to 31-12-2018</b>						
1	F.No.28-47/2012 (ASC) dt 28/03/2018	UGC New Delhi	Grant-in-aid towards Human Resource Development Centre, GNDU, Asr	7,069,379	7,069,379	06/04/2018
2	F.41-285/2012 (SR) dt 16/03/18	UGC New Delhi	R/P of Ritu Bala Deptt. Of Chemistry	28,230	28,230	4/6/2018
3	F.7.273/2009(BSR) dt 13/03/18	UGC New Delhi	Release of Grants in Aid , Deptt. of Physics, GNDU, enhanced Fellowship & HRA for the F.Y. 2017-18	64,598	64,598	4/6/2018
4	F.7.213/2009(BSR) dt 22/03/2018	UGC New Delhi	Release of Grants in Aid to Deptt. of Bot. & Env., Sciences, GNDU, as Fifth Installment for the F.Y.2017-18	1,269,457	1,004,204	4/6/2018
5	F.530/17/(DRS-II) 2015 (SAP-I) dt 27-03-2018	UGC New Delhi	UGC-SAR-DRS-II to Deptt. of Physics , (Non-recurring grants)	4,500,000	4,500,000	4/6/2018
6	F.2-1/2014(Sports) dt 22-05-2018	UGC New Delhi	Release of Grant in Aid to Registrar GNDU, Asr. For the year 2018-19 under development of sports infrastructure & Equipment in Universities for 100 Bedded Sports Hostel	1,500,000	1,500,000	7/17/2018
7	F.5-337/2014(HRP) dt 28-03-2018	UGC New Delhi	R/P of Dr. Rupan Dhillon, Deptt. of Psychology	51,840	51,840	4/6/2018
8	F.37-191/2009(SR) dt 16-03-2018	UGC New Delhi	R/P of Dr. Charanjeet Singh Deptt. of Maths	54,498	54,498	4/6/2018
9	F.5-47(DRS-III)/2015 (SAP-III) dt 14-06-2018	UGC New Delhi	UGC-SAP-DRS III/ School of Pb. Studies	735,026	735,026	7/6/2018
10	F.4-13/2015/DRS-II(SAP-II) dt 16-03-2018	UGC New Delhi	UGC-SAP-DRS-II Deptt of Bot.&Env. Sci. (2017-18)	608,253	608,253	06-04-2018
11	F.43-228/2014(SR) dt 07-06-2018	UGC New Delhi	R/P of Dr. Inderpreet kaur, Dpett. of Chemistry	331,714	331,714	7/4/2018
12	F.33-104/2007(SR) dt 31-08-2018	UGC New Delhi	R/P of Dr. Om Prakash Deptt. of Maths	71,226	71,226	9/28/2018



13	F.41-873/2012(SR) dt 25-07-2018	UGC New Delhi	R/P of Dr. N.P.S. Saini Deptt. of Physics	53,100	53,100	9/28/2018
14	F.41-622/2012(SR) dt 30-07-2018	UGC New Delhi	R/P of Dr. Kuljit Kaur , Deptt. of Computer Science	149,572	149,572	9/28/2018
15	F.No.28-47/2012(ASC) dt. 28-03-2018	UGC New Delhi	UGC grant for HRDC Scheme during XIIth Plan Period	1,488,290	1,488,290	9/28/2018
16	F.No.11-1/2018(HRDC) dt. 31-08-2018	UGC New Delhi	HRDC Scheme under notified NRC'S	1,117,200	1,117,200	9/28/2018
17	F.No.11-1/2018(HRDC) dt 31-08-2018	UGC New Delhi	HRDC Scheme under notified NRC'S	235,200		
18	F.No.11-1/2018(HRDC) dt 31-08-2018	UGC New Delhi	HRDC Scheme under notified NRC'S	117,600	117,600	9/28/2018
19	F.No.34-47/2018(HRDC) dt 24-08-2018	UGC New Delhi	UGC Grant for HRDC scheme during 2018-19	3,040,000	3,040,000	9/18/2018
20	F.No.34-47/2018(HRDC) dt 24-08-2018	UGC New Delhi	UGC Grant for HRDC scheme during 2018-19	640,000	640,000	9/28/2018
21	F.No.34-47/2018(HRDC) dt 24-08-2018	UGC New Delhi	UGC Grant for HRDC scheme during 2018-19	320,000	320,000	9/28/2018
22	F.41-184/2012(SR) dt 25-09-2018	UGC New Delhi	R/P of Dr. Puja Ohri Deptt. of Zoology	17,544	17,544	10/23/2018
23	F.5-10(DRS-III)/2015 (SAP-III) dt 16-10-2018	UGC New Delhi	UGC-SAP-DRS-III to Pb. School of Economics	775,339	775,339	12/7/2018
24	F.5-10(DRS-III)/2015 (SAP-III) dt 16-10-2018	UGC New Delhi	UGC-SAP-DRS-III to Pb. School of Economics Project Fellowship Grant	30,000	30,000	11/6/2018
25	F.No.540/13/CAS-II/2015(SAP-I) dt 24-09-2018 (general-76%)	UGC New Delhi	Release of Grant in Aid under Recurring Head for the year 2018-19 under SAP at level of CAS-II for Chemistry	650,163	650,163	10/23/2018
26	F.No.540/13/CAS-II/2015(SAP-I) dt 24-09-2018 (SC-16%)	UGC New Delhi	Release of Grant in Aid under Recurring Head for the year 2018-19 under SAP at level of CAS-II for Chemistry	136,876	136,876	11/1/2018
27	F.No.540/13/CAS-II/2015 (SAP-I) dt 24-09-2018 (ST-8%)	UGC New Delhi	Release of Grant in Aid under Recurring Head for the year 2018-19 under SAP at level of CAS-II for Chemistry	68,438	68,438	12/7/2018
28	DST/INSPIRE Fellowship/ 2017 IF 170430 dt.08-06-2018	DST, New Delhi	Ist Installment of Ms. Shruti Dadwal, JRF Chemistry	368,000	368,000	6/20/2018



29	DST/INSPIRE Fellowship/ 2017 IF 170440 dt.08-06- 2018	DST, New Delhi	Ist Installment of Ms. Amrit Kaur, JRF Chemistry	368,000	368,000	6/20/2018
30	DST/INSPIRE Fellowship/ 2015 IF 150150 dt.07-06- 2018	DST, New Delhi	3rd Installment of Ms. Ishpreet Kaur, JRF Chemistry	440,780	440,780	6/6/2018
31	DST/INSPIRE Fellowship/ 2016 IF 160180 dt.07-06- 2018	DST, New Delhi	2nd Installment of Ms. Shalini , Chemistry	361,268	361,268	6/6/2018
32	DST/INSPIRE Fellowship/ 2014/IF140733 dt.24-08- 2017	DST, New Delhi	3rd Installment of Mr. Pankaj Singla, Chemistry	388,000	388,000	6/6/2018
33	SB/59/2-07-2017 dt. 08-05- 2018	DST, New Delhi	Planning Commission Meeting for SERB School on 14th May,2018 at Physics Deptt.	239,000	225,000	5/21/2018
34	EMR/2015/001687 dt. 07- 05-2018	DST, New Delhi	R/P of Dr. Vipin Kumar, Deptt. of Chemistry	500,000	500,000	5/21/2018
35	DST/INSPIRE Fellowship/ 2017 IF170410 dt.08-06- 2018	DST, New Delhi	Ist Installment of Ms. Saweta Garg, Pharmaceutical Sciences	368,000	368,000	6/20/2018
36	EMR/2016/002193 dt. 25- 05-2018	DST, New Delhi	R/P of Dr. S.S. Chimni, Deptt. of Chemistry	600,000	600,000	6/13/2018
37	EMR/2016/001535 dt.20-05- 2018	DST, New Delhi	R/P of Dr. Subodh Kumar, Deptt. of Chemistry	900,000	900,000	6/20/2018
38	SB/WEA-08/2017 dt. 12-06- 2018	DST, New Delhi	Research Women Excellence Award to Dr. Amritpal Kaur Deptt. Of FST	1,800,000	600,000	7/17/2018
39	DST/INSPIRE Fellowship 2017/IF 170805 dt.04-07- 2018	DST, New Delhi	Ist installment of Ms. Puneet kaur, Physics	368,000	368,000	7/6/2018
40	DST/INSPIRE Fellowship 2017/IF 170618 dt 4-7-2018	DST, New Delhi	Ist installment of Ms. Amanjot Kaur , Physics	368,000	368,000	7/6/2018
41	ITS/2018/000032 dt 12-07- 2018	DST, New Delhi	Travel Grant to Ms. Anumeet Kaur, Physics	140,539	140,539	8/16/2018
42	DST/INSPIRE Fellowship 2013/538 dt. 27-06-2018	DST, New Delhi	Settlement of Installment of Ms. Jasweer Kaur fellowship	466,482	466,482	8/10/2018
43	DST/INSIRE Fellowship 2013/1124 dt.01-08-2018	DST, New Delhi	Vth Installment of Ms. Aashima Beri, Chemistry	436,400	436,400	8/20/2018



44	EMR/2016/003408 dt 11-07-2018	DST, New Delhi	R/P of Dr. Aman Mahajan , Deptt. of Physics	700,000	700,000	8/7/2018
45	EMR/2016/007483 dt. 10-07-2018	DST, New Delhi	R/P of Dr. Sandeep Sharma, Physics	3,703,414	2,250,000	7/26/2018
46	ITS/2018/000727 dt 19-07-2018	DST, New Delhi	Reimbursement of Travel Grant to Mr. Sharanpreet Singh, Botany	120,600	120,600	8/10/2018
47	MTR/2017/000575 dt 28-05-2018	DST, New Delhi	R/P of Dr. Jitender Singh , Deptt. of Maths	660,000	220,000	6/20/2018
48	SB/FT/CS-057/2014 dt 15-06-2018	DST, New Delhi	R/P of Dr. Inderpreet Kaur, Deptt. of Chemistry	300,000	300,000	7/17/2018
49	ITS/2018/000617 dt 12-07-2018	DST, New Delhi	Reimbursement of Travel Grant to Ms. Meenakshi Singhal Architecture	25,191	25,191	8/7/2018
50	ITS/3007/2017-18 dt 19-07-2018	DST, New Delhi	Re-imbursement of Travel Grant to Dr. Vandana Bhalla, Chemistry	77,256	77,256	9/21/2018
51	EMR/2016/002482 dt 24-05-2018	DST, New Delhi	R/P of Dr. Saroj Arora , Deptt. of Botany	800,000	800,000	6/13/2018
52	EMR/2017/00503 dt 29-08-2018	DST, New Delhi	R/P of Dr. Atul Khanna, Deptt. of Physics	2,860,000	2,300,000	9/18/2018
53	SB/EMEQ-037/2014 dt 09-08-2018	DST, New Delhi	R/P of Dr. Amritpal kaur, Deptt. of FST	700,000	700,000	9/18/2018
54	ECR/2016/001989 dt 17-07-2018	DST, New Delhi	R/P of Dr. Sukhjeet Singh, GNDU,RC Sathiala	463,310	463,310	8/29/2018
55	Not available	DST, New Delhi	Indo-VS-Fellowship award to Amritpal Kaur Deptt. of Food Sc. &Tech.	1,627,500	1,221,500	8/29/2018
56	DST/INSPIRE Fellowship/ 2017/IF 170909 dt 29-08-2018	DST, New Delhi	Ist installment of Mr. Viplove Bhullar, JRF, Physics	368,000	368,000	9/18/2018
57	EMR/2016/002416 dt 07-09- 2018	DST, New Delhi	R/P of Dr. Gurcharan Kaur, deptt. of bio- technology	1,000,000	1,000,000	9/28/2018
58	EMR/2014/000149 dt 28-08- 2018	DST, New Delhi	R/P of Dr. Vandana bhalla, Deptt. of Chemistry	1,200,000	1,200,000	9/28/2018
59	ITS/2018/001619 dt 13-08- 2018	DST, New Delhi	Re- imbursement of Travel Grant of Ms. Vishali Kalotra, SRF Human Genetics	98,973	98,973	9/18/2018
60	DST/INSPIRE Fellowship/2012/504 dt 28- 09-2018	DST, New Delhi	INSPIRE fellowship of Ms. Randeep Kaur, Bot.& Env. Sci.	76,710	76,710	10/11/2018



61	SERB/Radiation/Mectyl /2014 dt. 28-09-2018	DST, New Delhi	SERB Project Meeting 18-11-2017, Human Genetics	16,605	16,605	10/5/2018
62	DST/INSPIRE Fellowship 2013/805 dt	DST, New Delhi	Vth Installment of Ms. Randeep Kaur, Physics	406,560	406,560	10/5/2018
63	ITS/2018/001333 dt 13-08-2018	DST, New Delhi	Re-imbursement of Travel Grant to Ms. Amanpreet kaur, Physics, GNDU, Asr.	145,247	145,247	9/18/2018
64	ITS/2018/002494 dt 29-08-2018	DST, New Delhi	Re-imbursement of Travel Grant to Mr. Kuldeep Singh, Physics, GNDU,Asr.	121,491	121,491	9/18/2018
65	ITS/2018/001801 dt 18-09-2018	DST, New Delhi	Re-imbursement of Travel Grant to Ms. Yashika Ghai , Physics, GNDU, Asr.	112,517	112,517	10/8/2018
66	EMR/2017/003648 dt 14-09-2018	DST, New Delhi	R/P of Subheet Jain, Deptt. of Pharmaceutical Sciences	2,934,000	1,284,000	9/28/2018
67	ITS/2018/002377 dt 22-10-2018	DST, New Delhi	Re-imbursement of Travel Grant of Dr. Atul khanna, Physics	123,956	123,956	11/1/2018
68	SB/59/Z-07/2017 dt 29-06-2018	DST, New Delhi	Financial Sanction Fourth cycle of the Second SERB school on , "Non-Linear Dynamics"from 26 Nov-23 Dec, 2018, Physics, Dr. Harjeet Kaur	2,531,000	150,000	7/6/2018
69	ITS/2018/001149 dt. 08-10-2018	DST, New Delhi	Re-imbursement of Travel Grant of Dr. Kuljit Kaur, Comp. Science	96,818	96,818	10/23/2018
70	DST/INSPIRE Fellowship/ 2016/IF 160408 dt 31-10-2018	DST, New Delhi	IInd Installment of Ms. Puneet Kaur, IF 160408	360,164	360,164	11/13/2018
71	DST/INSPIRE Fellowship/ 2012/576 dt 12-11-2018	DST, New Delhi	Fourth Installment of Ms. Rupam Guleri	423,192	423,192	11/21/2018
72	SR/WOS-A/25-488/2017(G) dt 15-10-2018	DST, New Delhi	R/P of Dr. Kulwinder Kaur, Deptt of Biotechnology, (WOS-A)	2,995,000	999,000	11/1/2018
73	SB/S9/z-07/2017 dt 10-10-2018	DST, New Delhi	SERB School on " Non-linear Dynamics" from 16-11 to 23-12-2018, Dr. Harjeet Kaur , Physics	2,531,000.0	2,300,000	11/1/2018
74	DST/INSPIRE Fellowship/2012/205 dt 16/11/2017	DST, New Delhi	4th instalment of Ms. Neetu Tripathi, Chemistry	405,733	405,733	11/28/2018
75	IUAC/XIII.7/UFR-60331 dt 24/5/18 dt 21-2-18	IUAC New Delhi	R/P of Dr Aman Mahajan Deptt of Physics UFR-60331	226,533	226,533	7/4/2018





76	IUAC/XIII.7/UFR-61332 dt 31/8/18	IUAC New Delhi	R/P of Dr Atul Khanna Deptt of Physics UFR-61322	191,735	191,735	10/23/2018
77	IUAC/XIII.7/UFR-63308 dt 8-8-18	IUAC New Delhi	R/P of Dr Lakhwant Singh Deptt of Physics UFR 63308	176,000	176,000	10/23/2018
78	F.no RFD/2017-18 SOC/GEN/167 dated 30/01/2018	ICSSR New Delhi	ICSSR Doctoral Fellowship of Ms. Bimla Kumari Sociology Ist Instt. of Ist year	103,500	103,500	4/6/2018
79	F.no RFD/2017-18 SOC/GEN/185 dated 30/01/2018	ICSSR New Delhi	ICSSR Doctoral Fellowship of Ms. Sakshi Verma Sociology Ist Instt. of Ist year	103,500	103,500	4/6/2018
80	F.no. RED/2016- 17/GEN/SOC/177 dt. 30/1/18	ICSSR New Delhi	ICSSR Doctoral Fellowship Grant of Ms Jagdeep Kaur Sociology 3rd Instt. of Ist year and Ist Instt of 2nd year	115,000	115,000	4/6/2018
81	F.no. RED/2016- 17/GEN/SOC/177 dt. 30/1/18	ICSSR New Delhi	ICSSR Doctoral Fellowship grant of Hilal Ahmed Dar Sociology 3rd Instt. of Ist year and Ist Instt of 2nd year	115,000	115,000	4/6/2018
82	F.No. 02/344/2017-18 RP/ Major dt. 25/01/18	ICSSR New Delhi	ICSSR Major Research Project of Dr Amit Kauts Edu.	175,000	175,000	4/6/2018
83	F.No. 2-17/2016-17/SF dated 31/03/17	ICSSR New Delhi	ICSSR Seminar Fellowship to Dr Ravinder Talwar Iind Instt. Of grant	208,000	205,000	7/3/2018
84	RFD/2016- 17/GEN/SOC/177 dated 31/07/18	ICSSR New Delhi	Second Instt. Of Second year of ICSSR Doctroal Fellowship of Hilal Ahmed Dar, Sociology	92,000	92,000	8/24/2018
85	RFD/2016- 17/GEN/SOC/187 dated 31/07/18	ICSSR New Delhi	Second Instt. Of Second year of ICSSR Doctroal Fellowship of Jasdeep Kaur, Sociology	92,000	92,000	8/29/2018
86	RFD/2017- 18/SOC/GEN/185 dated 13/0818	ICSSR New Delhi	2nd Installment of First year of ICSSR Doctoral Fellowship of Ms. Sakshi Verma Sociology	103,500	103,500	9/28/2018
87	RFD/2017- 18/SOC/GEN/167 dated 31/07/18	ICSSR New Delhi	2nd Installment of First year of ICSSR Doctoral Fellowship of Ms. Bimla Kumari Sociology	103,500	103,500	10/15/2018
88	F.No. 3-26/2017-18 PDF dt 15/10/18 Sanction 14/11/18 (Cheque)	ICSSR New Delhi	2nd Installment of First year of ICSSR Doctoral Fellowship of Dr Manjinder Kaur Edu. Deptt.	178,000	178,000	11/21/2018



89	F.No./3-63/2017-18PDF dt 26/09/18 Sanction 26/10/18 (Cheque)	ICSSR New Delhi	2nd Installment of First year of Post-Doc Fellowship of Dr. Sidharat Seth Commerce deptt.	178,000	178,000	11/6/2018
90	21 (09047/12-EMR-IV dt 21/8/2017	CSIR New Delhi	Dr. T.S. Lobana Deptt of Chemistry	75,000	75,000	4/12/2018
91	TG/9924/18-HRD dt 29/05/2018	CSIR New Delhi	Travel Grant to Mr Gurvinder Singh Human Genetics	75,664	75,664	9/19/2018
92	TG/9924/18-HRD dt 29/05/2018	CSIR New Delhi	Travel Grant of Mr. Gurvinder Singh, Human Genetics	75,664	75,664	9/18/2018
93	02(0268)/16-EMR-II dt 31/07/2018	CSIR New Delhi	R/P of Dr. Kamaljit Singh, Chemistry	441,215	441,215	9/7/2018
94	01(2844)/16-EMR-II dt 06/08/2018	CSIR New Delhi	R/P of Dr. Paramjit Kaur, Chemistry	1,486	1,486	9/7/2018
95	38(1467)/18/EMR-II dt 04/04/2018	CSIR New Delhi	R/P of Dr. Narpinder Singh, Food Science & Technology	982,000	982,000	6/6/2018
96	02(0267)/16/EMR-II dt 10/08/2018	CSIR New Delhi	R/P of Dr. Prabhpreet Singh Deptt of Chemistry	428,481	428,481	9/18/2018
97	38(1435)/17/EMR-II dt 30/10/2018	CSIR New Delhi	R/P of Dr. Amarjeet Kaur, Microbiology	395,200	395,200	12/7/2018
98	01/2819/15/EMR-II dt 2/11/2018	CSIR New Delhi	R/P of Dr. Geeta Hundal Chemistry	100,000	100,000	12/7/2018
99	02(0239)/15-EMR-II dated:04/08/2018	CSIR New Delhi	R/P of Dr. S.S. Chimni , Chemistry	702,133	702,133	8/10/2018
100	NBAIM/AMAAS/2017- 20/PF/31/37 dt 21/5/18	ICARUP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	219,960	219,960	5/22/2018
101	NBAIM/AMAAS/2017- 20/PF/31/140 dt 14/9/18	ICARUP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	132,733	132,733	9/13/2018
102	NBAIM/AMAAS/2017- 20/PF/31/177 dt 3/11/18	ICARUP	AMAAS Project of Dr B.S. Chadha Deptt of Microbiology	176,250	176,250	
103	UDC SR/MUM/CD/CRS-M- 215/2018/18 dt 4-6-18	DAE-Mumbai	R/P of Dr Atul Khanna Depttt of Physics	212,724	212,724	6/6/2018
104	UDC SR/MUM/CD/CRS-M- 215/2018/305 dt 11-9-18	DAE-Mumbai	R/P of Dr Atul Khanna Depttt of Physics	5,548	5,548	9/18/2018
105	54/7/2015-BMS dt 27/3/18	ICMR New Delhi	Payment of Ist installment of the Ist year grant in aid for the project "Molecular Genetics Analysis in congenital contract	3,133,000	3,133,000	6/6/2018



			patients" by Dr. Vanita Kumar Deptt. of Human Genetics			
106	58/23/2013-BMS dt 24/4/18	ICMR New Delhi	R/P of Dr Preet Mohinder Singh Bedi, Deptt of Pharmaceutical science	18,729	18,729	6/20/2018
107	59/36/2011/BMS/TRM dt 6/11/17	ICMR New Delhi	R/P entitled, "Studies on the ---- Pathways" to Dr Satwinderjeet Kaur, Deptt of Bot. & Env. Science	455,363	455,363	7/6/2018
108	3H/2(4)/OPH/2016/NCD-11 dt 22-5-18	ICMR New Delhi	Payment of Fellowship contingent & HRA to Ms. Shiwali Goyal Deptt of Human Genetics 1st Instt of 2nd year (22-3-18 to 21-9-18)	210,455	210,455	8/20/2018
109	ISRM/11(77)/2017 dt 20-9-18	ICMR New Delhi	Payment of fellowship stipend and contingency exp. to Ms. Sukirte Wali, Deptt of Biotechnology, 1st Installment of 1st Year grant (13-8-18 to 12-2-19)	211,600	211,600	10/6/2018
110	Ph.D. MLA/4 (84)/2015-16 dt 12/07/2018	Media lab Asia Mumbai	4th Installment of Visvesvasaaya scheme Electronics Technology	1,112,826	1,112,826	7/18/2018
111	IIT/GIAN/S-18/1418 dt 17/4/18	IIT Kharagpur	GIAN Program from 08/10/2018 to 18/10/2018 Dr. Gurcharan Kaur Deptt of Biotechnology	816000	816000	12/10/2018
112	BCIL/HRD/DBT-JRF/FLSP dt 10-1-18	DBT PUNE	DBT JRF/SRF fellowship to Ms Navdeep Kaur for the year 2017-18, Deptt of Biotech	1,568,168	1,550,721	6/6/2018
113	IA/DFG/2018/2272 dt 20/3/18	INSA, New Delhi	Re-embursement Travel Grant of Dr. Bindya Arora	87,440	87,440	12/13/2018
114	70-88/2018 SPVI 28-11-18	Ministry of Youth Affairs & Sports	Release of funds to GNDU ASR from the budget during the year 2018-19 under NCSSR scheme	5,146,338	5,146,338	12/11/2018
115	70-88/2018 SPVI 28-11-18	Ministry of Youth Affairs & Sports	Release of funds to GNDU ASR from the budget during the year 2018-19 under NCSSR scheme	17,230,956	17,230,956	12/11/2018
116	F. No. 1-54/2018-PN II dt 9-10-2018	MHRD New Delhi	Grant in Aid Plan recurring to PMMMNMTT Centre of GNDU, Asr for holding Academic Council meetings of NRC for its discipline Advances in Material for Health &EnergyFY2018-19	75,000	75,000	11/26/2018



117	F. No. 1-54/2018-PN II dt 9-10-2018	MHRD New Delhi	Grant in Aid Plan recurring to PMMMNMTT Centre of GNDU, Asr for holding Academic Council meetings of NRC for its discipline Advances in Material for Health &EnergyFY2018-19	38,000	38,000	11/26/2018
118	F. No. 1-54/2018-PN II dt 9-10-2018	MHRD New Delhi	Grant in Aid Plan recurring to PMMMNMTT Centre of GNDU, Asr for holding Academic Council meetings of NRC for its discipline Advances in Material for Health &EnergyFY2018-19	387,000	387,000	11/26/2018
119	F.No. 40-49/AICTE SWAYAM/Grant/GNDU/32 /2018 dt 23/10/2018	MHRD New Delhi	Release of 14.70 Lakhs to GNDU, ASR identified one of the 75 discipline specific NRCs under PMMMNMTT Scheme for conducting online Refresher courses for all faculties under SWAYAM Scheme	1,470,000	1,470,000	
120	F.No. 1-100/2018-PN-II dt 25/09/18 Released 28/09/18	MHRD New Delhi	Grant in Aid Plan recurring to GNDU, Asr for setting up SOE under PMMMNMTT approved by XIth PAB during FY 2018-19	442,500	442,500	
121	F.No. 1-100/2018-PN-II dt 25/09/18 Released 28/09/18	MHRD New Delhi	Grant in Aid Plan recurring to GNDU, Asr for setting up SOE under PMMMNMTT approved by XIth PAB during FY 2018-19	885,000	885,000	
122	F.No. 1-100/2018-PN-II dt 25/09/18 Released 28/09/18	MHRD New Delhi	Grant in Aid Plan under Non-recurring to GNDU, Asr for setting up of SOE under PMMMNMTT approved by XIth PAB during FY 2018-19	4,572,500	4,572,500	
123	F.No. 1-100/2018-PN-II dt 25/09/18 Released 28/09/18	MHRD New Delhi	Grant in Aid Plan under Non-recurring to GNDU, Asr for setting up of SOE under PMMMNMTT approved by XIth PBA during FY 2018-19	1,687,500	1,687,500	
124	F.No. 1-100/2018-PN-II dt 25/09/18 Released 28/09/19	MHRD New Delhi	Grant in Aid Plan under Non-recurring to GNDU, Asr for setting up of SOE under PMMMNMTT approved by XIth PBA during FY 2018-20	1,687,501	1,687,501	
125	F.No. 1-100/2018-PN-II dt 25/09/18 Released 28/09/18	MHRD New Delhi	Structural and Conformational Characterization motifs by Dr. Venus Singh Mithu Dept of Chemistry	17,437,500	17,437,500	



126	BT/PR22289/BRB/10/1566/ 2016 dt 29-5-18	DBT New Delhi	DBT Grant for Disc Scheme to Deptt. of Biotechnology	4,014,400	4,014,400	6/13/2018
127	BT/BI/04/030/95 vo. 111 dt 26-9-18	DBT New Delhi	R/P entitled, "Bioprospecting for novel -----approaches" by Dr. B.S. Chadha, Deptt of Biotechnology	2,663,000	2,663,000	10/5/2018
128	BT/PR15271/PBD/26/509/2 015 dt 31-10-18	DBT New Delhi	Assistance to Botanical Garden Scheme to Deptt of Botanical & Envi. Science PI Dr. Satwinderjeet Kaur	1,353,000	1,353,000	11/13/2018
129	BSI-290/6/2016-Tech. 29- 10-2018	Ministry of Environment & Climate Change Kolkota	R/P of Dr. Narpinder Singh Director Research (SAGY Project)	3,610,000	3,610,000	11/1/2018
130	M-12013/04/2015-SAGY(AI) dt 1/3/2018	Ministry of Rural Development	Project entitled "Guardians ----- of Punjab Dr Kuldip Kaur	2,252,360	608,137	6/20/2018
131	Nil	State Govt	Project entitled "Guardians ----- of Punjab Dr Kuldip Kaur	1,100,000	275,000	7/27/2018
132	Nil	State Govt	Project entitled "Guardians ----- of Punjab Dr Kuldip Kaur	–	275,000	9/7/2018
133	Nil	State Govt	Project entitled "Guardians ----- of Punjab Dr Kuldip Kaur	–	150,000	10/8/2018
134	Nil	State Govt	Survey on State Govt Project on Sri Guru Nanak Dev Ji History Deptt.	–	1,000,000	12/18/2018
135	31/2/2017/ਰੂਸਾ/319 ਮਿਤੀ: 22/10/2018	State Govt	RUSA Infrastructure Grant to Universities	54,525,000	54,525,000	10/22/2018
136	UDCSR/MUM/CD/CRS-M- 264/2018/852	UGC DAE NEW Delhi	R/P of Dr. Anupinder Singh, Physics	399,705	399,705	4/20/2018
137	CSR/Acctts/2018-19/563 dt17/08/2018	UGC DAE NEW Delhi	R/P of Atul Khanna, Physics	130,108	130,108	8/20/2018
138	14(03)/2015-CC&BT dt 31/10/2018	Ministry of Electronics and Information Technology, New Delhi	DEITY Project of Dr. Sandeep Sood, RC Gurdaspur	440,000	440,000	11/6/2018

**COURSES OFFERED 2018-19****Guru Nanak Dev University, Amritsar (Main Campus)**

Department	Course	Total Seats
Architecture	Bachelor of Architecture	80
	M. Arch. (Urban Design)	30
	M. Arch.(Sustainable Built Environment)	30
Biotechnology	M.Sc. (Biotechnology)	14
Botanical and Environmental Sciences	M.Sc. (Botany)	50
	M.Sc. Environmental Sciences	30
	M. Tech. (Env. Sc. &Tech.)	20
	B.Sc. (Hons.) Botany	60
Chemistry	B.Sc. (Hons. School)	100
	M.Sc. (Hons. School )	100
	M.Sc. Chemistry	50
	M.Sc. Applied Chemistry (Pharmaceuticals)	100
	B. Tech. (Textile Processing Technology)	50
Computer Science	M.C.A. (Three Year)	60
	M.C.A. (FYIC)	60
	M. Tech. ( Computer Science)	30
Computer Engineering &Technology	B. Tech. (Computer Sci. & Engineering)	240
	M. Tech. (Computer Sci. & Engineering)	30
	B. Tech. (Computer Engineering)	60
Punjab School of Economics	B.Sc. (Hons. School) Economics	80
	M.Sc. (Hons. School) Economics	80
	M.A. (Business Economics)	40
	P.G Diploma in Banking Insurance and Finance	30
Education	M.A. (Education)	50
	M.Ed.	50
	Diploma in Early Child Care & Education	30
	Certificate in Early Child Care & Education	30
	Diploma in Special Education	30
Electronics Technology	B. Tech. (Electronics & Communication Engg.)	120
	M. Tech. (Electronics & Communication Engg.)	30
	B. Tech. (Computer & Communication Engg.)	30
English	M.A.	50
	M.Phil. (English)	15
Food Science & Technology	B. Tech (Food Technology)	60
	M.Sc. (Food Technology)	30
	P.G. Diploma in Food Safety and Quality Assurance in Food Industry	30
Foreign Languages	<b>Full-Time</b> Diploma in Russian	10
	Diploma in French	30
	<b>Part-Time</b> Certificate in Russian	20
	Certificate in French	100
	Certificate in German	30
	Certificate in Japanese	10
	<b>Part-Time</b> Diploma in French	15



	Diploma in German	10
	Diploma in Russian	10
	Advanced Diploma in French	10
	Advanced Diploma in Russian	10
Guru Nanak Studies	M.A.(Religious Studies)	14
	M.A. (Philosophy)	14
	M.Phil. (Religious Studies)	4
Hindi	M.A.	30
	M.Phil.	5
	P.G. Diploma in Translation (PGDT)	20
	P.G. Diploma in Hindi Patarkarita	30
History	M.A.	30
	P.G. Diploma in Heritage Tourism of North West India	30
Human Genetics	M.Sc.	50
	M.Sc. (Hons. School)	30
	B.Sc. (Hons. School)	50
	Certificate in Applied Medical Genetics	30
	Certificate in Applied Human Genetics	30
Laws	L.L.B. (Three Year)	120
	B.A. L.L.B (Five year)	120
	L.L.M. (One Year)	40
Library & Information Science	B.Lib. & Information Science	30
	M.Lib & Information Science	20
Mathematics	M.Sc. Mathematics	50
	B.Sc. (Hons.) Mathematics	60
Microbiology	M.Sc. (Microbiology)	50
Molecular Biology & Biochemistry	M.Sc. (Molecular Bio. & Biochem).	50
	B.Sc. (Medical Lab. Technology) (MLT)	60
Music	M.P.A. (Music Vocal)	30
	M.P.A. (Music Instrumental)	30
	M. Phil. (Music & Inst.)	5
Pharmaceutical Sciences	B. Pharmacy	60
	M. Pharmacy	30
Physical Education	B.P.Ed.	100
	B.P.E.S.	50
	M.P.Ed.	60
Physics	M.Sc.	60
	M.Sc. (Hons School)	75
	B.Sc. (Hons. School)	75
Planning (Guru Ramdas School of Planning)	Bachelor of Planning (Urban & Regional)	40
	Master of Planning (Urban)	23
	Master of Planning (Infrastructure)	20
Political Science	M.A.	60
Psychology	M.A.	40
	P.G. Diploma in Mental Health Counseling	16
Punjabi (School of Punjabi Studies)	B.A. (Hons. School)	30
	M.A.	50
	M.Phil	05
	Certificate in Punjabi Translation	30
Sanskrit, Pali & Prakrit	M.A. (Sanskrit)	22
	M.Phil.	5



School of Social Sciences	B.A. (Hons.) Social Sciences	100
Sociology	M.A.	24
Physiotherapy	Bachelor of Physiotherapy (BPT)	60
	Master in Physiotherapy (Orthopedic), MPT (Ortho)	16
MYASGNDU Sports Sciences and Medicine	MPT (Sports Physiotherapy)	26
	M.Sc. (Sports Nutrition)	16
	M.Sc. (Sports Biochemistry)	16
	M.Sc. (Sports Physiology)	16
	M.A. (Sports Psychology)	16
	Masters in Hospital Administration (MHA)	30
	Certificate in Sports Anthropometry	16
	Certificate in Urdu	30
Urdu & Persian	Certificate in Persian	30
	Certificate in Arabic	30
	Diploma in Urdu	30
	Diploma in Persian	20
	Advance Diploma in Persian	10
	Advance Diploma in Urdu	10
	M.B.A. (Two Years)	120
University Business School	M.B.A. (Financial Analysis)	60
	M.B.A. (Marketing Management)	60
	MBA (Human Resource Development)	30
	M.B.A. (FYIC)	100
	Bachelor of Tourism & Travel Management (BTTM)	60
	Bachelor of Hotel Management and Catering Technology (BHMCT)	40
	M.Com	120
University School of Financial Studies	MBA (Finance)	60
	M.Com. (FYIC)	60
	B.Com. (Hons.)	60
	B.Tech. (Civil Engineering)	60
University Institute of Technology	B.Tech. (Mechanical Engineering)	60
	M.Sc.	50
Zoology	M.Sc. (Hons.) Zoology (FYIC)	30

**Guru Nanak Dev University Maharaja Ranjit Singh Regional Campus, Ladhewali, Jalandhar**

Department	Courses	Total Seats
Computer Science & Engineering Electronics Technology	B. Tech. (Computer Sc. Engg.)	120
	B. Tech. (Electronics & Communication Engg.)	60
	M. Tech. (Computer Science & Engineering)	46
	M. Tech. (Electronics & Communication Engg.) (Specialization Comm. Systems)	46
Punjabi	M.A. (Punjabi)	60
	Certificate in Punjabi Translation	30
Journalism and Mass Communication	M.A. (Journalism & Mass Communication)	30
	B.A. (Hons.) Journalism & Mass Communication	3
Laws	L.L.B. (Three Year)	100
	B.A. L.L.B. (FYC)	60
	L.L.M.	40



**Guru Nanak Dev University Regional Campus, Gurdaspur**

<b>Department</b>	<b>Courses</b>	<b>Total Seats</b>
Laws	B.A. LL.B.( FYC)	80
Computer Science & Engineering	MCA (Three Years)	60
	M. Tech. (Computer Science & Engg.)	46
	B. Tech. (Computer Sc. & Engg.)	120
Commerce & Business Management	M.B.A. (Two Years)	60
	M. Com.	120
	B.Com	120
Electronics & Comm. Engg	B. Tech. (Electronics & Comm. Engg)	60
	M. Tech. (Electronics & Communication Engg.) Specialization Comm. System	30

**Guru Nanak Dev University Regional Campus, Sathiala (Baba Bakala)**

<b>Department</b>	<b>Courses</b>	<b>Total Seats</b>
Computer Science & Engineering	B.Tech. (Computer Sc. & Engg.)	120
	M.C.A. (Three Years)	60
Electronics & Comm. Engg.	B.Tech. (Electronics & Comm. Engg. )	60
Commerce & Business Management	M.B.A. (Two Year)	120

**Guru Nanak Dev University Regional Campus (Fattu Dyinga, Sultanpur Lodhi)**

<b>Courses</b>	<b>Total</b>
B.Tech. (Computer Sci. & Engg.)	30
B.Tech. (Electronics & Comm. Engg.)	30
M.C.A. (Three Year)	30
B.C.A.	60
B.B.A	60
B.Com	60
B.Sc. (Non-Medical)	60
B.A	240
B.Voc. in Software Development	60

**COURSES OFFERED AND ADDMISSIONS IN 2018**

Name of the Department	Class/ Semester	Total Seats	Total Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
Architecture	B.Arch. 1st year	82	82	33	49	12	05	0	0	0	1
	B.Arch. 2 <sup>nd</sup> year	82	77	27	50	04	03	0	0	0	1
	B.Arch. 3 <sup>rd</sup> year	82	76	33	43	06	02	0	0	0	2
	B.Arch. 4 <sup>th</sup> year	82	76	30	46	08	04	0	0	0	2
	B.Arch. 5th year	80	74	30	44	08	02	0	0	0	0
	M.Arch. 1st year	30	04	02	02	0	01	0	0	0	0
	M.Arch. 2 <sup>nd</sup> year	30	07	06	01	0	0	0	0	0	0
	Pre Ph.D	15	07	01	06	0	0	0	0	0	0
Microbiology	Ph.D	15	10	06	04	0	0	0	0	0	0
	M.Sc. Microbiology Semester-I	60	60	6	54	02	02	0	0	0	0
	M.Sc. Microbiology Semester-III	50	41	10	31	02	02	0	0	0	0
Electronics Technology	Ph.D./Pre Ph.D.	15	16	8	8	01	01	0	0	0	0
	B.Tech.(ECE)-1 <sup>st</sup> semester	120	103	77	26	07	05	0	0	0	0
	B.Tech.(ECE)-3 <sup>rd</sup> semester	120	106	73	33	04	06	0	0	0	0
	B.Tech.(ECE)-5 <sup>th</sup> semester	120	109	74	35	17	06	0	0	1	2
	B.Tech.(ECE)-7 <sup>th</sup> semester	180	164	99	65	18	08	0	0	0	2
	B.Tech.(ECSE)-7 <sup>th</sup> semester	0	01	01	0	0	0	0	0	0	0
	M.Tech.(ECE)-1 <sup>st</sup> semester	30	09	02	07	01	0	0	0	0	0
Mechanical Engg.	M.Tech.(ECE)-3 <sup>rd</sup> semester	30	16	03	13	03	0	0	0	0	0
	B.Tech. ME 1st. Sem.	60	49	48	1	5	3	0	0	0	0
Pharmaceutical Science	B.Pharmacy-I <sup>st</sup> Sem	60	58	32	26	11	06	0	0	0	0
	B.Pharmacy-III <sup>rd</sup> Sem	60	54	26	28	10	03	0	01	0	0
	B.Pharmacy-V <sup>th</sup> Sem	60	37	12	25	03	03	0	0	0	0



	B.Pharmacy-VIII <sup>th</sup> Sem	60	41	10	31	05	03	0	0	0	0
	M.Pharmacy-I <sup>st</sup> Sem	26	19	06	13	03	01	0	0	0	0
	M.Pharmacy-III <sup>rd</sup> Sem	26	20	09	11	05	01	01	0	0	0
	Pre-Ph.D Course Work	0	06	04	02	01	02	0	0	0	0
	Ph.D	0	23	13	10	06	0	0	0	0	0
Psychology	M.A.	50	52	03	49	02	02	0	0	0	2
	M.A. II	40	31	05	26	04	02	0	0	0	0
	PG Dip. in Mental Health Counselling	16	10	02	08	0	0	0	0	0	0
	Pre Ph. D	0	02	0	02	01	0	0	0	0	0
	Ph. D	0	33	02	31	01	0	0	0	0	0
Sanskrit	M.A. Sem-I	22	12	08	04	01	0	01	0	0	0
	M.A. Sem-III	-	07	05	02	03	0	01	0	0	0
	M.Phil. Sem-I	03	03	02	01	0	01	0	0	0	0
	Pre-Ph.D.	0	0	0	0	0	0	0	0	0	0
	Ph.D.	0	11	08	03	0	0	0	0	0	0
Chemistry	B.Sc. (HS) Chemistry Sem. I	100	100	17	83	27	8	0	0	0	0
	B.Sc. (HS) Chemistry Sem. III	100	74	13	61	15	4	0	0	0	2
	B.Sc. (HS) Chemistry Sem. V	100	82	14	68	18	6	0	0	0	1
	B.Tech. (Textile Processing) Sem. I	50	2	1	1	0	0	0	0	0	0
	M.Sc. (HS) Chemistry Sem. I	100	48	2	46	12	2	0	0	0	1
	M.Sc. (HS) Chemistry Sem. III	100	58	10	48	13	5	0	0	0	0
	M.Sc. Chemistry Sem. I	75	75	13	62	15	14	0	0	0	3
	M.Sc. Chemistry Sem. III	50	50	12	38	14	6	0	0	0	1
	M.Sc. Applied Chemistry (Pharmaceuticals) Sem. I	100	49	15	34	0	6	0	0	0	1



	Pre Ph.D. Course Work in Chemistry	42	9	7	2	2	0	0	0	0	1
	Ph.D	0	63	19	44	5	2	0	0	0	2
Physics	B.Sc. (Hons. School) Phy. I Sem.	75	74	27	47	17	8	0	0	0	1
	B.Sc. (Hons. School) Phy. III Sem.	58	58	12	46	13	4	1	0	0	3
	B.Sc. (Hons. School) Phy. V Sem.	61	61	15	46	17	4	1	0	0	1
	M.Sc. (Hons. School) Phy. I Sem.	41	41	11	30	9	2	0	0	0	0
	M.Sc. (Hons. School) Phy. III Sem.	41	41	7	34	9	3	0	0	0	0
	M.Sc. Physics I Sem.	62	62	22	40	13	6	0	0	0	2
	M.Sc. Physics III Sem.	58	58	15	43	13	3	0	0	0	1
	Pre-Ph.D. Course Work	10	10	4	6	0	4	0	0	0	2
	Ph.D.	49	49	15	34	11	6	0	0	0	2
Guru Nanak Studies	M.A.Religious Studies Sem.I	14	14	11	03	01	02	0	0	0	0
	M.A.Religious Studies Sem.III		14	13	01	01	06	0	0	0	0
	M.A.Philosophy Studies Sem.I	14	05	02	03	01	01	0	0	0	0
	M.A.Philosophy Sem.III		04	03	01	0	0	0	0	0	0
	M.Phil.(Religious Studies) Sem.I	04	04	03	01	01	01	01	0	0	0
	Ph.D.	0	16	10	6	0	03	01	0	0	0
MYAS Sports Medicine	MPT(S) SEM-III	26	26	15	11	2	0	0	0	0	0
	MPT (Sports Physiotherapy) SEM-I	26	26	13	13	2	0	0	0	0	0
	M.H.A. SEM-I	30	19	2	17	2	1	0	0	0	0



	M.Sc. (Sports Nutrition) SEM-I	16	6	0	6	2	1	0	0	0	0
	M.A. (Sports Psychology) SEM-I	16	3	1	2	0	0	0	0	0	0
	M.Sc. (ESP) SEM-I	16	4	3	1	0	0	0	0	0	0
	Ph. D	0	1	1	0	0	0	0	0	0	0
	Pre Ph. Course SEM-I,	0	1	0	1	0	0	0	0	0	0
	Certificate in Sports Anthropometry	16	1	1	0	0	0	0	0	0	0
Physiotherapy	BPT-1 <sup>st</sup> Year	60	59	11	48	10	06	00	00	00	00
	BPT-2 <sup>nd</sup> Year	60	53	07	46	13	02	00	00	00	01
	BPT-3 <sup>rd</sup> Year	60	49	05	44	06	03	00	00	00	00
	BPT-4 <sup>th</sup> Year	60	47	03	44	06	03	00	00	00	00
	MPT(Ortho)-1 <sup>st</sup> Sem.	16	16	03	13	00	00	00	00	00	01
	Ph.D.	16	12	06	06	00	00	00	00	00	00
Political Science	M.A Ist Semester	60	50	16	34	14	01	00	00	00	11
	M.A IIIrd Semester	60	50	16	34	17	03	01	00	00	04
	Pre Ph.D	0	12	6	6	03	00	00	00	00	00
Urdu Persian	Certificate Course in Urdu (Part-time)	30	30	20	10	8	2	00	00	00	00
	Certificate Course in Persian(PT)	30	28	20	8	5	1	1	00	00	00
	Certificate Course in Arabic (PT)	30	28	23	5	8	5	00	00	00	00
	Diploma Course in Urdu (Part-time)	20	8	5	3	4	00	00	00	00	00
Food Tech.	B.Tech (FT)- 1 <sup>st</sup> Sem.	60	35	16	19	1	1	00	00	00	2
	B.Tech (FT)- 3 <sup>rd</sup> Sem.	60	26	11	15	2	2	00	00	00	00
	B.Tech (FT)- 5 <sup>th</sup> Sem.	60	42	25	17	3	2	00	00	00	00
	B.Tech (FT)- 7 <sup>th</sup> Sem.	60	49	21	28	1	1	00	00	00	00
	M.Sc(FT) 1 <sup>st</sup> Sem	40	39	7	32	5	2	00	00	00	1
	M.Sc (FT) 3 <sup>rd</sup> Sem	30	28	3	25	5	2	00	00	00	00
	Ph.D	00	17	4	13	1	00	00	00	00	00
	Pre-Ph.D	20	1	00	1	1	00	00	00	00	00



Computer Sc.	MCA (FYIC)-I	60	63	38	25	11	05	00	00	00	00
	MCA (FYIC)-III	60	54	31	23	13	02	00	00	00	00
	MCA (FYIC)-V	120	81	47	34	04	03	00	00	00	00
	MCA (FYIC)-VII	120	60	28	32	07	01	00	00	00	00
	MCA (FYIC)-IX	120	50	17	33	07	03	00	00	00	00
	MCA (FYIC)-XI	120	53	21	32	06	01	00	00	00	00
	MCA (TYC)-I	60	60	20	40	15	03	00	00	00	00
	MCA (TYC)-III	60	54	17	37	15	02	00	00	00	00
	MCA (TYC)-V	60	63	13	50	11	02	00	00	00	00
	Pre-Ph.D.	00	02	00	02	01	00	00	00	00	00
Engg. & Technology	B.Tech.(CSE)-1 <sup>st</sup> Sem	240	226	169	57	27	17	00	00	00	03
	B.Tech.(CE)-1 <sup>st</sup> Sem	60	46	23	23	00	00	00	00	00	00
	B.Tech.(CSE)-3 <sup>rd</sup>	240	229	164	65	44	11	00	00	00	03
	B.Tech.(CSE)-5 <sup>th</sup> Semester	240	198	106	92	54	10	00	00	00	02
	B.Tech.(CSE)-7 <sup>th</sup> Semester	240	183	117	66	30	8	00	00	00	03
	M.Tech.(CSE)-1 <sup>st</sup> Semester	30	29	04	25	03	02	00	00	00	00
	M.Tech.(CSE)-3 <sup>rd</sup>	60	36	5	31	11	00	00	00	00	00
	Pre. Ph.D.	0	04	01	03	01	01	00	00	00	00
	Ph.D.	0	06	01	05	00	00	00	00	00	00
Sociology	M.A. 1st. Sem.	24	16	2	14	2	00	00	00	00	2
	-do- 3rd Sem..	24	14	4	10	4	00	00	00	00	2
	Pre Ph.D.	0	7	2	5	1	00	00	00	00	0
	Ph.D.	0	12	3	9	1	00	00	00	00	4
Hindi	M.A. 1st. Sem.	30	14	1	13	7	1	0	0	0	0
	-0do- 3rd Sem.	30	16	0	16	2	0	0	0	0	0
	M.Phil. 1st. Sem.	6	6	2	4	2	0	0	0	0	0
	Ph.D.	19	19	4	15	11	2	1	0	0	0
	Pre Ph.D.	4	0	0	0	0	0	0	0	0	0
Music	MPA Vocal 1st. Sem.	30	18	9	9	4	1	0	0	0	0
	MPA Inst. 1st. Sem.	30	14	7	7	7	0	0	0	0	0
	M.Phil Music 1st. Sem.	5	5	3	2	1	1	0	0	0	0



	MPA Music Vocal 3rd SEM.	30	30	22	8	10	2	0	0	0	0
	-do- Inst. 3rd Sem.	30	26	18	8	10	4	0	0	0	0
Biotechnology	M.Sc. 1st. Sem.	31	24	9	15	6	1	0	0	0	0
	-do- 3rd Sem.	29	15	1	14	4	1	0	0	0	0
	Pre Ph.D.	0	3	1	2	2	0	0	0	0	0
	Ph.D.	0	20	8	12	5	2	0	0	1	0
Human Genetics	B.Sc. 1st.	60	57	10	47	11	5	0	0	0	1
	-do- 3rd Sem.	50	23	3	20	3	2	0	0	0	0
	-do- 5th Sem.	50	24	0	24	0	0	0	0	0	1
	M.Sc.(HS) 1st. Sem.	30	11	0	11	2	1	0	0	0	0
	-do- 3rd Sem.	30	16	1	15	2	0	0	0	0	0
	M.Sc. 1st. Sem.	50	28	10	18	1	1	0	0	0	0
	-do- 3rd Sem.	50	18	1	17	2	0	0	0	0	1
	Pre Ph.D.	10	1	0	0	0	0	0	0	0	0
	Ph.D.	0	21	4	17	6	0	0	0	0	0
	CC in Applied Human Genetics	30	1	1	0	0	0	0	0	0	0
English	M.A. 1st. Sem .	60	37	11	46	7	1	1	0	0	3
	-do- 3rd sem.	50	32	5	27	1	0	0	0	0	1
	M.Phil	5	5	1	4	1	0	0	0	0	0
	Pre Ph.D.	0	1	0	1	0	0	0	0	0	0
Sch. of Social Sc.	B.A.(Hons. 1st. Sem.	103	102	48	54	27	10	0	0	0	0
	-do- 3rd Sem.	104	88	43	45	24	4	0	0	0	1
	-do- 5th Sem.	100	70	28	42	19	3	0	0	0	0
	Ph.D.	12	3	1	2	2	1	0	0	0	0
Lib. & Inf. Science	B.Lib. 1st. Sem.	30	17	4	13	3	0	0	0	0	2
	M.Lig. 1st. Sem.	20	20	3	17	5	2	1	0	0	0
	Ph.D.	0	0	0	0	0	0	0	0	0	0
Botanical & Env. Sc.	B.Sc. 1st. Sem.	60	38	2	36	3	6	0	0	0	0
	M.Sc. 1st. Sem	60	62	3	59	12	6	0	0	0	2
	M.Sc. 3rd Sem.	50	47	10	37	10	2	0	0	0	1
	M.Sc. Env. 1st. Sem.	30	28	7	21	1	0	0	0	0	2
	-do- 3rd Sem.	30	27	3	24	0	0	0	0	0	1
	Pre Ph.D. Botany	0	7	2	5	1	0	0	0	0	0
	Pre Ph.D. Env. Sc.	0	7	1	6	0	0	0	0	0	0
	Ph.D. Botany	0	32	7	25	0	0	0	0	0	0



	Ph.D. Env. Sc.	0	16	7	9	1	0	1	0	0	0
Laws	Ph.D./Pre Ph.D.	0	37	3	8	3	0	0	0	0	0
	LL.M.	40	40	9	31	10	1	0	0	0	2
	LL.B. TYC 1st. Sem.	120	86	40	46	21	5	0	0	0	0
	-do- 3rd Sem.	120	79	46	33	10	5	1	0	0	1
	-do- 5th Sem.	120	82	39	43	11	7	0	0	0	0
	B.A. LL.B. FYIC 1st. Sem.	120	127	51	76	28	12	0	0	0	1
	-do- 3rd Sem.	120	88	37	51	16	7	0	0	0	1
	B.A.LL.B.(Hons.) 5th Sem..	120	96	45	51	17	4	0	0	0	0
	-do- 7th Sem.	120	104	43	61	23	6	0	0	0	0
	-do- 9th Sem.	120	87	55	32	17	6	1	0	0	0
UBS	MBA-I	120	121	59	62	18	8	0	0	1	0
	MBA FA-I	60	57	18	39	1	2	0	0	0	0
	MBA MM- I	60	56	39	17	9	1	0	0	0	0
	MBA (HRD) - I	30	26	2	24	0	0	0	0	0	0
	MBA- III	120	114	43	71	16	5	0	0	0	0
	MBA FA- III	60	58	16	42	12	3	0	0	0	1
	MBA MM-III	60	53	24	29	6	3	0	0	0	0
	MBA (HA)-III	30	9	0	9	1	0	0	0	0	0
	MBA(FYIC)-I	100	100	67	33	6	7	0	0	0	0
	MBA(FYIC)-III	100	93	52	41	9	5	0	0	0	0
	MBA(FYIC)- V	100	80	30	50	13	2	0	0	0	0
	MBA(FYIC)- VII	100	38	20	18	2	1	0	0	0	0
	MBA(FYIC)- IX	100	31	15	16	2	2	0	0	0	0
	BTTM-I	60	16	11	5	1	0	0	0	0	0
	BTTM-III	60	18	10	8	0	1	0	0	0	0
	BTTM- V	60	14	8	6	0	0	0	0	0	0
Planning	Pre Ph.D Course	-	10	2	8	0	1	0	0	0	0
	B.Tech(URP) Sem-I	40	17	14	3	2	1	0	0	0	1
	-do- Sem III	40	10	8	2	1	1	0	0	0	1
	-do- Sem V	40	18	12	6	0	1	0	0	0	1
	-do- Sem VII	40	21	17	4	0	1	0	0	0	1
	Master of Planning (Urban) Sem-I	23	24	19	5	2	0	0	0	0	0
	-do- Sem-III	23	24	13	11	0	1	0	0	0	2





	Master of Planning (Infrastructure)- I	20	16	9	7	0	0	0	0	0	0
	-do- Sem III	20	19	14	5	0	0	0	0	0	2
	Pre. Ph.D Course Work	0	0	0	0	0	0	0	0	0	0
	Ph.D (Part Time)	0	15	8	7	1	0	0	0	0	0
History	M.A Sem- I	30	27	14	13	7	0	1	0	0	6
	M.A Sem-III	30	21	9	12	6	0	0	0	0	1
	Ph.D		5	3	2	0	0	0	0	0	0
Math	B.Sc. (Hons) Mathematics/ 1 <sup>st</sup>	60	59	24	35	14	6	0	0	0	0
	M.Sc. Mathematics/1 <sup>st</sup>	100	99	12	87	22	20	0	0	0	0
	M.Sc. Mathematics/3 <sup>rd</sup>	50	40	9	31	7	6	0	0	0	0
	Pre-Ph.D.	0	01	01	0	0	0	0	0	0	0
	Ph.D.	0	8	03	05	03	01	0	0	0	0
	B.Sc. (MLT) Semester-I	60	34	9	25	8	2	0	0	0	1
Molecular Biology & Biochemistry	M.Sc. Semester-I	50	44	4	40	2	4	0	0	0	0
	M.Sc. Semester-III	50	40	3	37	1	4	0	0	0	2
	Pre-Ph.D.	1	1	0	1	0	0	0	0	0	1
	Ph.D.		13	6	7	1	1	0	0	0	0
Physical Education (T)	B.P.E.S. 1 <sup>st</sup>	50	53	42	11	13	3	0	0	0	0
	B.P.E.S. 2 <sup>nd</sup>	50	16	13	3	3	2	0	0	0	0
	B.P.E.S. 3 <sup>rd</sup>	50	14	12	2	2	1	0	0	0	0
	B.P.Ed. 1 <sup>st</sup>	100	102	51	51	15	04	0	0	0	0
	B.P.Ed. 2 <sup>nd</sup>	100	92	57	35	15	06	0	0	0	0
	M.P.Ed. 1st	100	68	41	27	08	0	0	0	0	0
	M.P.Ed. IInd	60	58	33	25	05	0	0	0	0	0
	Pre. Ph.D.	07	07	03	04	01	01	0	0	0	0
University of Financial Studies	M.ComSem.-I	120	110	12	98	10	08	0	0	0	0
	M.ComSem.III	120	107	08	99	19	06	0	0	0	0
	M.Com. (FYIC)Sem.-I	60	60	29	31	13	06	0	0	0	0
	M Com. (FYIC)Sem.III	60	47	19	28	05	02	0	0	0	0
	MBA Finance Sem.- I	60	58	16	42	04	05	0	0	0	0



	B.Com. (Hons.)Sem.-I	60	58	29	29	13	06	0	0	0	0
	Pre-Ph.D.		16	03	13	01	0	01	0	0	0
	Ph.D.(Full Time)		51	08	43	0	0	0	0	0	0
Punjab School of Economics	B.Sc. (HS) Eco. Sem-I	80	80	21	59	8	1	0	0	0	2
	B.Sc. (HS) Eco. Sem-III	80	46	11	35	2	2	0	0	0	4
	B.Sc. (HS) Eco. Sem-V	80	61	13	48	2	1	0	0	0	1
	M.Sc. (HS) Eco. Sem-I	80	73	5	68	13	0	0	0	0	2
	M.Sc. (HS) Eco. Sem-III	80	60	6	54	5	0	0	0	0	0
	M.A. (BE) Sem-I	40	15	5	10	0	0	0	0	0	4
	M.A. (BE) Sem-III	40	12	1	11	0	0	0	0	0	2
	PG Dip. in Bkg., Ins. and Finance, Sem-I	30	7	2	5	1	0	0	0	0	0
	Pre Ph.D. Course in Economics	-	5	1	4	0	0	0	0	0	0
School of Punjabi Studies	B.A. (Hons. School) Pbi./ SEM-I	30	30	17	13	11	02	0	0	0	0
	B.A. (Hons. School) Pbi./ SEM-III	30	18	11	07	06	02	0	0	0	0
	B.A. (Hons. School) Pbi./ SEM-V	30	25	16	09	05	02	0	0	0	0
	M.A. Pbi./ SEM-I	50	50	15	35	24	03	0	0	0	0
	M.A. Pbi./ SEM-III	50	50	08	42	13	02	0	0	0	0
	M.Phil Pbi. Sem-I	06	06	02	04	02	01	0	0	0	0
	Pre. Ph.D	20	41	12	29	11	05	0	0	0	0
Zoology	M.Sc/3 <sup>rd</sup>		48	05	43	12	03	0	0	0	0
	M.Sc/1 <sup>st</sup>		59	10	49	08	05	0	0	0	0
	M.Sc(Hons) 1 <sup>st</sup> (FYIC)		21	03	18	01	01	0	0	0	0
	Pre. Ph.D		02	01	01	0	0	0	0	0	0
	Ph.D		29	11	18	01	0	0	0	0	0
Civil Engineering	B.tech(Civil)1 <sup>st</sup> sem	60	49	49	00	07	03	00	00	01	03



Education	Certificate Course in Early Child Care	30	3	1	2	1	0	0	0	0	0
	Diploma in Early Child Care & Education	30	16	6	10	11	1	0	0	0	0
	M.A Education - Sem-I	50	7	4	3	3	1	0	0	0	1
	-do- Sem-III	50	11	3	8	0	0	0	0	0	2
	M.Ed. Sem-I	50	24	3	21	8	5	0	0	0	1
	-do- Sem-III	50	27	1	26	7	0	0	0	0	0
	Ph.D. (Full Time/Part Time)		39	2	37	0	0	0	0	0	0
	Pre. Ph.D		0	0	0	0	0	0	0	0	0
Foreign Languages	Diploma Course in French (Part Time) Ist Sem	10	07	02	05	0	0	0	0	0	0
	Diploma Course in French (Full Time) Ist Sem	30	30	12	18	01	04	0	0	0	0
	Advanced Diploma Course in French (Part Time) Ist Sem	10	08	01	07	01	0	0	0	0	0
	Certificate Course in German( Part Time) Ist Sem	30	29	21	08	03	03	0	0	0	0
	Diploma in German (Part Time) Ist sem	10	05	03	02	02	0	0	0	0	0
	Certificate Course in Russian (Part Time) Ist Sem	20	18	15	03	0	02	0	0	0	0
	Certificate Course in French (Part Time) Ist sem	100	100	60	40	13	08	0	0	0	0
Tourism & Hospitality	BHMCT(Sem-2)	40	38	28	10	4	1	0	0	0	0
<b>Total</b>			<b>10330</b>	<b>4165</b>	<b>6158</b>	<b>1627</b>	<b>599</b>	<b>17</b>	<b>1</b>	<b>4</b>	<b>138</b>



## Regional Centre, Jalandhar

Name of the Department	Class/ Semester	Total Seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
Punjabi	M.A. Sem-I	60	7	0	7	3	0	0	0	0	0
	M.A. Sem-III	60	4	2	2	4	0	0	0	0	0
	Certificate Course in Punjabi Translation	30	6	0	6	0	0	0	0	0	0
	Ph.D	8	8	4	4	2	0	0	0	0	0
Department of Laws	B.A.LLB (FYIC) I Sem	60	59	22	37	14	1	0	0	0	0
	B.A.LLB (FYIC) III Sem	60	45	18	27	10	5	0	0	0	0
	B.A. LLB (Hons) V Sem	60	55	10	45	11	2	0	0	0	0
	B.A. LLB (Hons) VII Sem	60	51	23	28	8	2	0	0	0	0
	B.A. LLB (Hons) IX Sem	60	51	25	26	5	0	0	0	0	0
	LLB(TYC)Sem-I	100	53	28	25	11	4	0	0	0	0
	Sem-III	100	50	32	18	5	1	0	0	0	0
	Sem-V	100	65	33	32	15	2	0	0	0	0
Computer Sci & Eng.	LLM (One Year) Sem I	40	40	13	27	11	2	0	0	0	0
	B.Tech 1 <sup>st</sup> Sem	120	75	40	35	03	03	0	0	0	0
	B.Tech 3 <sup>rd</sup> Sem	120	79	49	30	05	05	0	0	0	0
	B.Tech 5 <sup>th</sup> Sem	120	95	54	41	06	04	0	0	0	0
	B.Tech 7 <sup>th</sup> Sem	120	91	56	35	11	04	0	0	0	0
	M.Tech 1 <sup>st</sup> Sem	46	02	0	02	0	0	0	0	0	0
	M.Tech 3 <sup>rd</sup> Sem	46	03	0	03	01	0	0	0	0	0
	PhD	0	04	01	03	01	0	0	0	0	0
Journalism & Mass Communication	M.A/ Semester-I	30	11	4	7	7	0	0	0	0	1
	M.A/ Semester-III	30	11	4	7	3	1	0	0	0	1
	B.A (Hons.) Semester-I	40	6	3	3	2	0	0	0	0	0
	Ph.D /Pre Ph.D	10	7	3	5	1	0	0	0	0	0
Department of Electronic & Communication Engg.	B.Tech 1st Sem	60	5	3	2	3	0	0	0	0	0
	B.Tech 3rd Sem	60	10	9	1	3	2	0	0	0	0
	B.Tech 5th Sem	60	25	18	7	7	1	0	0	0	0
	B.Tech 7th Sem	60	22	21	1	2	2	0	0	0	0
	M.Tech 3rd Sem	46	6	3	3	0	1	0	0	0	0
	Ph.D	-	5	1	4	1	0	0	0	0	0



### Regional Centre, Sathiala

Name of the Department	Class/Semester	Total Seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
Department of Computer Science and Engineering	B.Tech CSE Sem 1st	120	17	11	6	2	2	0	0	0	0
	B.Tech CSE Sem 3rd	120	30	21	9	3	1	0	0	0	0
	B.Tech CSE Sem 5th	120	74	51	23	4	4	0	0	0	0
	B.Tech CSE Sem 7th	120	51	38	13	3	3	0	0	0	0
	MCA Sem 1st	60	9	1	8	5	0	0	0	0	0
	MCA Sem 3rd	60	11	3	8	4	0	0	0	0	0
	MCA Sem 5th	60	12	2	10	2	0	0	0	0	0
Department of Mechanical Engineering	B.Tech ME Sem -3rd	60	8	8	0	0	2	0	0	0	0
	B.Tech ME Sem -5th	60	13	13	0	2	1	0	0	0	0
	B.Tech ME Sem -7th	60	15	15	0	2	0	0	0	0	0
Department of Civil Engineering	B.Tech CE Sem -3rd	60	16	14	2	3	1	0	0	0	2
	B.Tech CE Sem -5th	60	15	15	0	2	3	0	0	0	0
	B.Tech CE Sem -7th	60	21	21	0	3	1	0	0	0	3
University Business School	MBA Sem-1st	120	11	1	10	5	0	0	0	0	0
	MBA Sem-3rd	120	12	4	8	2	1	0	0	0	0

### Regional Campus, Sultanpur Lodhi

Class/ Semester	Total Seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
BCA- 1st Sem	60	7	04	3	3	1	0	0	0	0
BCA- 3rd Sem	60	14	1	13	8	2	0	0	0	0
BCA- 5th Sem	60	11	2	9	6	1	0	0	0	0
B.Com- 1st Sem	60	16	7	9	11	1	0	0	0	0
B.Com 3rd Sem	60	22	4	18	8	2	0	0	0	0
B.Com 5th Sem	60	13	4	9	5	6	0	0	0	0
MCA(TYC) 1st Sem	30	2	0	2	0	0	0	0	0	0
MCA(TYC) 3rd Sem	30	9	2	7	1	4	0	0	0	0
MCA(TYC) 5th Sem	30	6	0	6	0	1	0	0	0	0
B.Tech (CSE) 1st Sem	30	5	3	2	5	0	0	0	0	0
B.Tech(CSE) 3rd Sem	120	6	4	2	4	0	0	0	0	0
B.Tech (CSE) 5th Sem	120	6	5	1	2	1	0	0	0	0
B.Tech(CSE) 7th Sem	120	7	3	4	0	2	0	0	0	0



### Regional Centre, Gurdaspur

Name of the Department	Class/ Semester	Total Seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
Laws	BA LLB(FYIC)	80	242	99	143	61	13	0	0	0	0
	LLB(FYIC) 1st Sem		61	29	32	23	5	0	0	0	0
	LLB(FYIC) 3rd Sem		38	11	27	8	3	0	0	0	0
	LLB(FYIC) Hons 5th Sem		58	18	40	17	3	0	0	0	0
	LLB(FYIC) Hons 7th Sem		48	22	26	6	1	0	0	0	0
	LLB(FYIC) Hons 9th Sem		37	19	18	7	1	0	0	0	0
	Ph.D	20	11	3	8	0	0	0	0	0	0
Computer Science and Engineering	B.Tech CSE-Ist Sem	120	32	24	08	04	01	0	0	0	0
	B. Tech CSE-3rd Sem	120	69	50	19	11	14	0	0	0	01
	B. Tech CSE-5th Sem	120	96	70	26	13	15	0	0	0	03
	B. Tech CSE-7th Sem	120	58	35	23	3	5	0	0	0	01
	M. Tech CSE-Ist Sem	46	06	0	06	03	0	0	0	0	0
	M. Tech CSE-3rd Sem	46	07	0	07	5	0	0	0	0	0
	MCA (TYC)- Ist Sem	60	10	01	09	03	0	0	0	0	0
	MCA (TYC)-3rd Sem	60	18	7	11	6	4	0	0	0	0
	MCA (TYC)-5th Sem	60	24	3	21	6	2	0	0	0	0
Business Management & Commerce	Ph. D	18	14	7	7	0	0	0	0	0	2
	B.Com-Ist	120	86	41	45	9	2	0	0	0	0
	B.Com-3rd	120	92	39	53	6	2	0	0	0	0
	B.Com 5th	120	93	49	44	5	1	0	0	0	0
	MBA-Ist	60	24	6	18	1	0	0	0	0	0
	MBA-3 <sup>rd</sup>	60	43	25	18	12	1	0	0	0	0
	M.Com Ist	120	22	1	21	7	0	0	0	0	0
	M.Com 3 <sup>rd</sup>	120	21	3	18	4	0	0	0	0	0
Electronics & Communication Engineering	B.Tech. ECE-Ist Sem	60	02	01	01	0	0	0	0	0	0
	B. Tech ECE-3rd Sem	60	11	10	1	2	3	0	0	0	0
	B. Tech ECE-5th Sem	60	4	3	1	1	0	0	0	0	0
	B. Tech ECE-7th Sem	120	4	3	1	1	0	0	0	0	0
	M. Tech ECE-Ist Sem	46	00	0	0	0	0	0	0	0	0
	M. Tech ECE-3rd Sem	46	3	1	02	1	1	0	0	0	0
	Ph. D (Dr. Anu Sheetal	3	3	2	1	0	0	0	0	0	0
	Ph. D (Dr. Shashi Bhushan Rana)	02	02	1	1	0	0	0	0	0	0
<b>Total</b>			<b>2629</b>	<b>1319</b>	<b>1311</b>	<b>475</b>	<b>159</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>



## Constituent Colleges

Name of the Department	Class/ Semester	Total Seats	Total No. of Students	Boys	Girls	SC/ST	BC	Physically Handicapped	NRI	Foreign Students	J&K Students
<b>1. SGTB College Sathiala</b>											
Arts	BA - Ist	300	90	56	34	41	16	1	0	0	0
Commerce	B.Com - Ist	120	37	18	19	11	7	1	0	0	0
Science	B.Sc.(CSC) - Ist	240	22	11	11	8	5	0	0	0	0
Science	B.Sc. (NM) - Ist		12	2	10	5	3	0	0	0	0
Computer	BCA - Ist	120	18	12	6	0	2	0	0	0	0
Arts	BA - IIIrd	300	54	23	31	28	7	0	0	0	0
Commerce	B.Com - IIIrd	120	22	4	18	6	4	0	0	0	0
Science	B.Sc.(CSC) - IIIrd	240	8	1	7	2	2	0	0	0	0
Science	B.Sc.(NM) - IIIrd		9	0	9	1	2	0	0	0	0
Computer	BCA - IIIrd	120	23	6	17	10	3	0	0	0	0
Arts	BA - Vth	300	83	34	49	28	9	1	0	0	0
Commerce	B.Com - Vth	120	59	14	45	12	10	0	0	0	0
Science	B.Sc.(CSC) - Vth	240	15	4	11	1	3	1	0	0	0
Science	B.Sc.(NM) - Vth		13	2	11	1	6	0	0	0	0
Computer	BCA - Vth	120	25	9	16	5	3	1	0	0	0
Arts	BA - Ist	300	90	56	34	41	16	1	0	0	0
Commerce	B.Com - Ist	120	37	18	19	11	7	1	0	0	0
Science	B.Sc.(CSC) - Ist	240	22	11	11	8	5	0	0	0	0
Science	B.Sc. (NM) - Ist		12	2	10	5	3	0	0	0	0
Computer	BCA - Ist	120	18	12	6	0	2	0	0	0	0
Arts	BA - IIIrd	300	54	23	31	28	7	0	0	0	0
<b>2. G.N.D.U College, Chungh</b>											
	BA Sem I	300	103	71	32	35	8	0	0	0	0
	BA Sem III	300	68	41	27	19	10	1	0	0	0
	BA Sem V	300	76	40	36	11	14	0	0	0	0
	Bsc(ECO) Sem I	60	6	2	4	0	1	0	0	0	0
	BSC(ECO)Sem III	60	10	4	6	1	2	0	0	0	0
	Bsc(ECO) Sem V	60	6	1	5	0	1	0	0	0	0
	B.Sc(NM) Sem I	50	8	3	5	1	4	0	0	0	0
	B.Sc(NM) Sem III	50	7	1	6	1	1	0	0	0	0
	B.Sc(NM) Sem V	50	11	5	6	0	3	0	0	0	0
	B.Sc(CSC) Sem I	60	12	7	5	1	3	0	0	0	0
	B.Sc(CSC) Sem III	60	11	5	6	0	2	0	0	0	0
	B.Sc(CSC) Sem V	60	3	0	3	0	0	0	0	0	0
	B.Com Sem I	75	30	13	17	5	4	0	0	0	0
	B.Com Sem III	75	25	12	13	4	4	2	0	0	0
	B.Com Sem V	75	16	7	9	1	2	0	0	0	0



BCA Sem I	120	8	1	7	0	1	0	0	0	0
BCA Sem III	120	8	3	5	1	0	0	0	0	0
BCA Sem V	120	14	6	8	1	2	0	0	0	0
M. Com Sem I	60	9	1	8	1	1	0	0	0	0
M. Com Sem III	60	10	0	10	2	3	0	0	0	0
M.A(Pol Sci) Sem I	60	15	5	10	3	2	0	0	0	0
M.A(Pol Sci) Sem III	60	0	0	0	0	0	0	0	0	0
PGDCA Sem I	40	4	1	3	1	1	0	0	0	0
<b>3. Verka</b>										
B.Voc(Auto)-IstSem	50	25	25	00	04	08	0	0	0	0
B.Voc(RAC)-IstSem	50	08	08	00	00	01	0	0	0	0
BA-IstSem		342	258	84	101	54	0	0	0	0
B.Sc-IstSem	720	170	79	91	31	54	0	0	0	0
B.Sc(IT)-IstSem	120	36	27	09	07	02	0	0	0	0
BBA-IstSem	120	23	20	03	02	05	0	0	0	0
B.Com-IstSem	450	284	190	94	50	69	0	0	0	0
BCA-IstSem	180	134	102	32	22	38	0	0	0	0
B.Sc(FD)IstSem	60	20	02	18	05	06	0	0	0	0
M.Com-IstSem	60	24	07	17	04	09	0	0	0	0
M.Sc(Math)-IstSem	120	08	00	08	00	03	0	0	0	0
M.Sc(CS)-IstSem	60	03	00	03	02	00	0	0	0	0
Dip. Course in Cutting & Tailoring	30	00	00	00	00	00	0	0	0	0
M.Sc FD	30	05	00	05	01	02	00	00	00	00
MA History	60	00	00	00	00	00	0	0	0	0
PGDCA	40	20	10	10	05	04	0	0	0	0
B.Voc (Auto)-3 <sup>rd</sup> Sem	50	07	07	00	00	04	0	0	0	0
B.Voc (RAC)- 3 <sup>rd</sup> Sem	50	09	09	00	02	02	0	0	0	0
BA-3 <sup>rd</sup> Sem		138	85	53	44	19	0	0	0	0
B.Sc-3 <sup>rd</sup> Sem	540	75	29	46	03	18	0	0	0	0
B.Sc(IT)- 3 <sup>rd</sup> Sem	120	19	17	02	01	05	0	0	0	0
BBA-3 <sup>rd</sup> Sem	120	12	05	07	00	00	0	0	0	0
B.Com-3 <sup>rd</sup> Sem	450	189	108	81	14	40	0	0	0	0
BCA-3 <sup>rd</sup> Sem	180	77	51	26	08	11	0	0	0	0
B.Sc(FD)- 3 <sup>rd</sup> Sem	60	17	02	15	07	03	0	0	0	0
M.Com-3 <sup>rd</sup> Sem	60	32	09	23	02	04	0	0	0	0
M.Sc(Math)- 3 <sup>rd</sup> Sem	120	24	05	19	03	07	0	0	0	0
M.Sc(CS)- 3 <sup>rd</sup> Sem	60	05	01	04	01	00	0	0	0	0
B.Voc (Auto)-5 <sup>th</sup> Sem	50	03	03	00	02	00	0	0	0	0
B.Voc (RAC)- 5 <sup>th</sup> Sem	50	04	04	00	03	00	0	0	0	0
BA-5 <sup>th</sup> Sem		116	77	39	27	02	0	0	0	0
B.Sc-5 <sup>th</sup> Sem	540	80	31	49	06	20	0	0	0	0





	B.Sc(IT)- 5 <sup>th</sup> Sem	120	19	14	05	01	05	0	0	0	0
	BBA-5 <sup>th</sup> Sem	120	07	05	02	01	00	0	0	0	0
	B.Com-5 <sup>th</sup> Sem	450	188	117	71	22	28	0	0	0	0
	BCA-5 <sup>th</sup> Sem	180	75	61	14	03	15	0	0	0	0
	B.Sc(FD)- 5 <sup>th</sup> Sem	60	10	10	00	02	03	0	0	0	0
<b>4. Mithra, Kapurthala</b>											
	BA- I Sem		36	07	29	24	09	0	0	0	0
	BA- III Sem		40	10	30	14	13	0	0	0	0
	BA- V Sem		60	12	48	32	18	0	0	0	0
	B.Sc(Eco)-I Sem		07	00	07	01	03	0	0	0	0
	B.Sc(Eco)-III Sem		10	00	10	02	06	0	0	0	0
	B.Sc(Eco)-V Sem		10	01	09	03	04	0	0	0	0
	B.Sc(CS)-I Sem		09	01	08	02	05	0	0	0	0
	B.Sc(CS)-III Sem		15	00	15	01	05	0	0	0	0
	B.Sc(CS)-V Sem		09	00	09	02	03	0	0	0	0
	B.SC(NM)-I Sem		12	04	08	01	08	0	0	0	0
	B.SC(NM)-III Sem		12	01	11	03	05	0	0	0	0
	B.SC(NM)-V Sem		15	01	14	00	13	0	0	0	0
	B.SC(FD)-I Sem		20	00	20	01	12	0	0	0	0
	B.SC(FD)-III Sem		17	00	17	06	08	0	0	0	0
	B.SC(FD)-V Sem		10	00	10	04	05	0	0	0	0
	B.Com( R )-I Sem		55	05	50	08	24	0	0	0	0
	B.Com( R )-III Sem		52	13	39	10	19	0	0	0	0
	B.Com( R )-V Sem		60	25	35	05	19	0	0	0	0
	BBA-I Sem		06	01	05	03	01	0	0	0	0
	BBA-III Sem		05	03	02	01	03	0	0	0	0
	BBA-V Sem		08	02	06	00	05	0	0	0	0
	BCA-I Sem		10	05	05	03	04	0	0	0	0
	BCA-III Sem		16	03	13	06	04	0	0	0	0
	BCA-V Sem		05	03	02	01	02	0	0	0	0
	B.Sc(IT)-V Sem		02	01	01	01	00	0	0	0	0
	M.Com-I Sem		02	00	02	01	01	0	0	0	0
	M.Com-III Sem		05	00	05	01	02	0	0	0	0
<b>5. ASSM College Mukamdpur</b>											
Comm.	B.Com(R) 1st Sem	75	49	18	31	18	06	00	00	00	00
- do-	B.Com(R) 3rd Sem		44	05	39	24	03	00	00	00	00
- do-	B.Com(R) 5th Sem		46	13	33	19	02	00	00	00	00
Arts	B.A - 1st Sem	Open	81	43	38	36	07	00	00	00	00
- do-	B.A - 3rd Sem		60	27	33	36	05	00	00	00	00
- do-	B.A - 5th Sem		60	22	38	35	04	00	00	00	00
Comp.Sci	B.C.A 1st Sem	120	45	17	28	28	03	00	00	00	00



- do-	B.C.A 3rd Sem		40	15	25	27	02	00	00	00	00
- do-	B.C.A 5th Sem		55	23	32	38	05	00	00	00	00
Science	B.Sc(N.M) 1st Sem	80	29	07	22	13	06	00	00	00	00
- do-	B.Sc(N.M) 3rd Sem		15	01	14	07	05	00	00	00	00
- do-	B.Sc(N.M) 5th Sem		13	05	08	10	00	00	00	00	00
- do-	B.Sc(M) 1st Sem	80	24	06	18	08	01	00	00	00	00
- do-	B.Sc (M) 3rd Sem		12	01	11	08	00	00	00	00	00
- do-	B.Sc (M) 5th Sem		14	04	10	09	02	00	00	00	00
Science	B.Sc (C.S) 1st Sem	80	06	00	06	04	00	00	00	00	00
- do-	B.Sc (C.S) 3rd Sem		04	00	04	04	00	00	00	00	00
- do-	B.Sc (C.S) 5th Sem		00	00	00	00	00	00	00	00	00
-do-	B.Sc(Eco) 1st Sem	80	04	01	03	03	00	00	00	00	00
- do-	B.Sc(Eco) 3rd Sem		00	00	00	00	00	00	00	00	00
- do-	B.Sc(Eco) 5th Sem		03	01	02	01	00	00	00	00	00
Comm.	BBA-1 <sup>st</sup>	120	37	11	26	17	04	00	00	00	00
- do-	BBA-3 <sup>rd</sup>		16	12	04	06	01	00	00	00	00
- do-	BBA-5 <sup>th</sup>		21	04	17	08	01	00	00	00	00
Comp.Sci	PGDCA	80	18	04	14	14	00	00	00	00	00
Comm.	M.Com 1st Sem	60	15	02	13	05	01	00	00	00	00
- do-	M.Com 3rd Sem		11	01	10	04	00	00	00	00	00
Comp.Sci	M.Sc(IT) 1st Sem	60	10	01	09	05	04	00	00	00	00
- do-	M.Sc(IT) 3rd Sem		11	00	11	06	02	00	00	00	00
Arts	M.A (Pbi.) 1st Sem	60	08	02	06	02	00	00	00	00	00
- do-	M.A (Pbi.) 3rd Sem		11	03	08	07	01	00	00	00	00
	M.A (Eco.) 1st Sem	60	00	00	00	00	00	00	00	00	00
	M.A (Eco.) 3rd Sem		03	00	03	03	00	00	00	00	00
Comp.	MCA (TYC) 1st Sem	42	7	00	7	6	00	00	00	00	00
	MCA (TYC) 3rd Sem		34	03	31	27	00	02	00	00	00
	MCA (TYC) 5th Sem		16	03	13	14	01	00	00	00	00
Commerce	MBA 1st Sem	42	16	02	14	11	00	00	00	00	00
	MBA 3rs Sem	15	08	07	12	00	00	00	00	00	00
Science	M.Sc (Math) 1st Sem	20	07	01	06	03	00	00	00	00	00
	M.Sc (Math) 3rs Sem		10	01	09	06	01	00	00	00	00
Commerce	PGDBM	50	12	04	08	04	00	00	00	00	00
Comp. Sci.	DCA	Unlimited	61	44	17	20	03	00	00	00	00
Arts	Diploma in Nanny Care	Unlimited	12	00	12	03	00	00	00	00	00
<b>6. GNDU College Niari</b>											
	BA Part I	Unlimited	63	27	36	17	4	00	00	00	00
	BA Part II	Unlimited	54	14	40	13	5	00	00	00	00
	BA Part III	Unlimited	51	12	39	16	6	00	00	00	00
	BCA Part I	60	18	11	7	3	6	00	00	00	00



BCA Part II	60	18	02	16	5	2	00	00	00	00
BCA Part III	75	15	6	9	1	1	00	00	00	00
B.Com Part I	75	5	0	5	1	0	00	00	00	00
B.Com Part II	75	10	4	6	2	0	00	00	00	00
B.Com Part III	60	11	5	6	2	1	00	00	00	00
B.Sc Economics Part I	60	3	2	1	1	0	00	00	00	00
B.Sc Economics Part II	60	9	2	7	2	1	00	00	00	00
B.Sc Economics Part III	60	6	0	6	1	1	00	00	00	00
<b>7. GNDU College, Kalanaur</b>										
B.SC (I.T) 1st Sem	60	21	8	13	7	5	1	00	00	00
B.Sc (F.D) 1st Sem	60	22	00	22	6	6	00	00	00	00
B.Com 1st Sem	60	2	2	00	00	00	00	00	00	00
B.A 1st Sem	Unlimited	24	12	12	4	6	00	00	00	00
<b>8. Kishankot</b>										
B.A Sem-I		123	71	52	26	17	0	0	0	0
B.Com- I		41	14	27	3	5	0	0	0	0
B.C.A - I		16	11	5	4	4	0	0	0	0
B.Sc Sem - I		6	2	4	0	1	0	0	0	0
<b>9. Jalandhar</b>										
B Com Sem. 1 <sup>st</sup>	480	475	234	241	101	43	0	0	0	0
B. Com Sem. 3 <sup>rd</sup>	450	397	174	223	77	45	0	0	0	0
B. Com Sem. 5 <sup>th</sup>	450	374	233	141	68	26	01	0	0	0
BBA Sem. 1 <sup>st</sup>	140	137	90	47	24	06	0	0	0	0
BBA Sem. 3 <sup>rd</sup>	120	73	45	28	09	06	0	0	0	0
BBA Sem. 5 <sup>th</sup>	120	71	40	31	06	06	0	0	0	0
BCA Sem 1 <sup>st</sup>	120	117	53	64	28	06	0	0	0	0
BCA Sem 3 <sup>rd</sup>	120	96	50	46	17	06	0	0	0	0
BCA Sem 5 <sup>th</sup>	120	81	36	45	19	06	0	0	0	0
M Com Sem. 1 <sup>st</sup>	120	67	03	64	14	02	0	0	0	0
M Com Sem. 3 <sup>rd</sup>	120	80	08	72	08	04	0	0	0	0
MBA(FYIC) Sem. 1 <sup>st</sup>	60	38	12	26	14	02	0	0	0	0
MBA(FYIC) Sem. 3 <sup>rd</sup>	60	22	06	16	06	02	0	0	0	0
MBA(FYIC) Sem. 5 <sup>th</sup>	60	24	07	17	06	02	0	0	0	0
MBA(FYIC) Sem. 7 <sup>th</sup>	60	17	03	05	05	01	0	0	0	0
MBA(FYIC) Sem. 9 <sup>th</sup>	60	10	02	08	07	Nil	0	0	0	0
MBA(TYC) Sem. 1 <sup>st</sup>	60	57	19	38	17	03	0	0	0	0
MBA(TYC) Sem. 3 <sup>rd</sup>	60	48	14	34	15	02	0	0	0	0
MCA(TYC) Sem. 1 <sup>st</sup>	60	13	03	10	04	01	0	0	0	0
MCA(TYC) Sem. 3 <sup>rd</sup>	60	25	09	16	05	02	0	0	0	0
MCA(TYC) Sem. 5 <sup>th</sup>	60	45	11	34	14	02	0	0	0	0
MCA(FYIC) Sem. 11 <sup>th</sup>	60	04	01	03	01	01	0	0	0	0



	M SC Sem. 1 <sup>st</sup>	60	20	00	20	05	02	0	0	0	0
	M Sc Sem. 3 <sup>rd</sup>	60	17	03	14	03	05	0	0	0	0
<b>10. Patti</b>											
	BA 1 <sup>st</sup> Sem	300	174	112	62	51	32	01	0	0	0
	BA 3 <sup>rd</sup> Sem	300	141	76	65	54	28	0	0	0	0
	BA 5 <sup>th</sup> Sem	300	124	62	62	35	18	02	0	0	0
	B.Sc. 1 <sup>st</sup> Sem	180	43	05	38	08	12	0	0	0	0
	B.Sc. 3 <sup>rd</sup> Sem	180	35	05	30	01	19	0	0	0	0
	B.Sc. 5 <sup>th</sup> Sem	180	26	08	18	04	10	0	0	0	0
	B.Com. 1 <sup>st</sup> Sem	75	36	17	19	05	06	0	0	0	0
	B.Com. 3 <sup>rd</sup> Sem	75	33	14	19	06	08	0	0	0	0
	B.Com. 5 <sup>th</sup> Sem	75	21	12	09	00	05	0	0	0	0
	BBA 1 <sup>st</sup> Sem	40	06	05	01	01	00	0	0	0	0
	BBA 3 <sup>rd</sup> Sem	40	0	0	0	0	0	0	0	0	0
	BBA 5 <sup>th</sup> Sem	40	0	0	0	0	0	0	0	0	0
	M.Com. 1 <sup>st</sup> Sem	60	08	00	08	02	02	01	0	0	0
	M.Com. 3 <sup>rd</sup> Sem	60	08	02	06	01	03	0	0	0	0
	BCA 1 <sup>st</sup> Sem	60	17	08	09	03	03	0	0	0	0
	BCA 3 <sup>rd</sup> Sem	60	08	04	04	02	02	0	0	0	0
	BCA 5 <sup>th</sup> Sem	60	13	07	06	00	02	0	0	0	0
	B.Sc. IT 3 <sup>rd</sup> Sem	60	03	01	02	00	02	0	0	0	0
	PGDCA	40	20	12	08	05	02	0	0	0	0
	DCA	60	46	32	14	00	04	0	0	0	0
	M.Sc. C.S. 1 <sup>st</sup> Sem	30	07	02	05	0	01	0	0	0	0
	M.Sc. C.S. 3 <sup>rd</sup> Sem	30	04	00	04	01	02	0	0	0	0
	B.Voc R&AC 3 <sup>rd</sup> Sem	50	03	03	00	00	01	0	0	0	0
	B.Voc R&AC 5 <sup>th</sup> Sem	50	0	0	0	0	0	0	0	0	0
	B.Voc AMT 1 <sup>st</sup> Sem	50	11	11	00	01	01	0	0	0	0
	B.Voc AMT 3 <sup>rd</sup> Sem	50	11	11	00	01	02	0	0	0	0
	B.Voc AMT 5 <sup>th</sup> Sem	50	05	05	00	00	00	0	0	0	0
	M.A. Pol Sci 1 <sup>st</sup> Sem	60	16	03	13	10	02	0	0	0	0
<b>11. GNDU College, Nakoder</b>											
	BA Sem-I	240	189	110	79	110	30	1	0	0	0
	B.A Sem-III	240	136	48	88	85	20	0	0	0	0
	B.A Sem-V	240	78	21	57	54	15	0	0	0	0
	B.Com-Sem- I	120	57	30	27	27	12	0	0	0	0
	B.Com-Sem-III	120	57	18	39	15	10	0	0	0	0
	B.Com-V	120	31	12	19	5	13	0	0	0	0
	BSc(M/NM) Sem-I	60	43	16	27	11	7	0	0	0	0
	BSc (M/NM) Sem-III	60	15	3	12	5	5	0	0	0	0
	BSc (Eco) Sem-V		4	1	3	2	0	0	0	0	0



	BCA-Sem-I	60	41	9	31	21	8	0	0	0	0
	BCA Sem-III		41	9	32	29	7	0	0	0	0
<b>12. GNDU College, Pathankot</b>											
	B.Com-1 <sup>st</sup> Sem	225	154	87	67	46	49	0	0	0	0
	BA-1 <sup>st</sup> Sem	405	374	224	150	147	99	0	0	0	0
	B.Sc.-1 <sup>st</sup> Sem	405	133	55	78	36	47	0	0	0	0
	BCA-1 <sup>st</sup> Sem	60	54	44	10	17	17	0	0	0	1
	B.Sc(FD)-1 <sup>st</sup> Sem	30	14	0	14	6	0	0	0	0	0
	B.Sc(IT)-1 <sup>st</sup> Sem	30	19	17	2	4	7	0	0	0	0
	B.Voc (Fashion Tech.) -1 Sem	45	4	0	4	0	0	0	0	0	0
	B.Voc (Banking & Financial Services)-1 <sup>st</sup> Sem	45	2	1	1	0	0	0	0	0	0
	B.Voc (Software Dev.)-1 <sup>st</sup> Sem	45	10	8	3	2	2	0	0	0	0
	DCA-1 <sup>st</sup> Sem	30	19	16	3	2	8	0	0	0	0
	PGDCA-1 <sup>st</sup> Sem	30	4	0	4	1	1	0	0	0	0
	B.Com-3 <sup>rd</sup> Sem	200	109	52	57	24	26	0	0	0	0
	BA-3 <sup>rd</sup> Sem	250	198	85	113	60	43	0	0	0	0
	B.Sc.-3 <sup>rd</sup> Sem	200	159	57	102	25	54	0	0	0	0
	BCA-3 <sup>rd</sup> Sem	50	38	24	14	12	8	0	0	0	0
	B.Com-5 <sup>th</sup> Sem	200	136	63	73	17	35	0	0	0	0
	BA-5 <sup>th</sup> Sem	250	183	47	136	39	52	0	0	0	0
	B.Sc.-5 <sup>th</sup> Sem	200	137	56	81	18	52	0	0	0	0
	BCA-5 <sup>th</sup> Sem	50	23	16	7	3	6	0	0	0	0
<b>13. GNDU College, Sujampur</b>											
	B.A 1 <sup>st</sup> Sem	500	127	46	81	53	33	2	0	0	0
	B.Sc 1 <sup>st</sup> Sem	75	39	18	21	4	13	0	0	0	1
	B.Com. 1 <sup>st</sup> Sem	75	9	6	3	1	2	0	0	0	1
	B.A 3 <sup>rd</sup> Sem	500	107	21	86	47	37	0	0	0	0
	B.Sc 3 <sup>rd</sup> Sem	75	32	8	24	8	11	0	0	0	0
	B.Com. 3 <sup>rd</sup> Sem	75	15	8	7	5	5	0	0	0	0
	B.A 5 <sup>th</sup> Sem	500	105	16	89	43	34	0	0	0	0
	B.Sc 5 <sup>th</sup> Sem	75	13	3	10	2	6	0	0	0	0
	B.Com. 5 <sup>th</sup> Sem	75	18	11	7	2	6	0	0	0	0
<b>14. Narote Jaimal Singh</b>											
	B.A 1 <sup>st</sup> Sem		223	83	140	137	28	0	0	0	2
	B.Com. 1 <sup>st</sup> Sem		15	09	06	04	5	0	0	0	0
	B.Sc FD 1 <sup>st</sup> Sem		05	00	05	03	0	0	0	0	0
	B.Sc (COMP SC) 1 <sup>st</sup> Sem		18	6	12	02	7	0	0	0	0
	B.Sc Eco 1st Sem		04	02	02	01	0	0	0	0	0
	B.Sc NM Sem-1		21	06	15	07	3	0	0	0	0
	BCA Sem-1		09	04	05	05	1	0	0	0	0



DCA Sem-1		13	09	04	05	1	0	0	0	0
PGDCA Sem-1		11	03	08	09	1	0	0	0	0
MA Punjabi Sem-1		32	00	32	21	6	0	0	0	0
BA Sem-3		177	53	124	113	35	2	0	0	0
B.COM Sem-3		11	04	7	4	4	0	0	0	0
B.Sc FD Sem-3		03	00	03	1	0	0	0	0	0
B.Sc Comp Sci Sem-3		09	01	08	3	2	0	0	0	0
B.Sc Eco Sem-3		10	03	07	5	2	0	0	0	0
B.Sc NM Sem-3		14	03	11	5	5	0	0	0	0
BCA Sem-3		14	08	06	8	1	0	0	0	0
BA Sem-5		149	41	108	105	17	0	0	0	0
B.Com Sem-5		20	10	10	12	6	0	0	0	0
B.Sc FD Sem-5		08	00	08	4	2	0	0	0	0
B.Sc Comp Sci Sem-5		09	01	08	1	1	0	0	0	0
B.Sc Eco Sem-5		14	02	12	8	4	0	0	0	0
B.Sc NM Sem-5		16	7	09	6	4	0	0	0	0
BCA Sem-5		12	9	03	9	0	0	0	0	0
<b>15. GNDU College, Phillaur</b>										
B.A. 1st	240	92	41	51	52	6	0	0	0	0
B.Com 1st	150	43	15	28	23	6	0	0	0	0
B.Sc 1st	80	15	9	06	7	3	0	0	0	0
B.C.A 1st	60	21	9	12	17	0	0	0	0	0
B.A 2nd	80	39	23	16	26	5	0	0	0	0
B.Com 2nd	75	31	12	19	17	4	0	0	0	0
B.C.A 2nd	60	13	08	5	9	2	0	0	0	0
B.Sc 2nd	60	09	8	01	4	1	0	0	0	0
B.A 3rd	80	29	26	03	21	2	0	0	0	0
B.Com 3rd	75	21	07	14	8	4	0	0	0	0
B.Sc 3rd	60	06	03	03	2	1	0	0	0	0
<b>Total</b>		<b>12555</b>	<b>5705</b>	<b>6850</b>	<b>3513</b>	<b>1001</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>5</b>

**Total Number of Students**

<b>GNDU Campus</b>	<b>10330</b>
<b>GNDU Regional Campus</b>	<b>2629</b>
<b>GNDU Constituent Colleges</b>	<b>12555</b>
	<b>25516</b>

## OFFICE OF CONTROLLER OF EXAMINATIONS

The Examination system operates in seven districts of Punjab State which include Amritsar, Tarn Taran, Jalandhar, Kapurthala, Gurdaspur, Pathankot & Shaheed Bhagat Singh Nagar. It covers GNDU Campus, 4 Regional Campuses, 3 University Colleges, 12 Constituent Colleges, 149 Affiliated Colleges and 62 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 centres (online) for private students, appoint examiners for setting of question papers, evaluation for theory courses, timely declaration of results, issue of marks statements, and approval for award of degree to the qualified candidates during convocation every year. In addition, formulation and adherence to guidelines for examination system and amendments from time to time are taken care of.

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

### Staff Employed in Various Branches

Branch	System Administrator	Deputy Registrar	Asstt. Registrar	Supdt.	P.A./ Steno	Asstt. Programmer	Sr./Jr. Asstt.	Clerk	Daftri	Peon/ Water Woman
Controller Office	-	-	-	-	2	-	2	2	1	1
Computer Section	1	-	-	-	-	1	10	-	0	1
Registration	-	1	1	2	-	-	7	2	1	1
U.M.C	-		-	-	-	-	1	-	-	-
Secrecy	-		1	2	-	-	7	7	1	1
Ex-1	-		1	2	-	-	11	10	1	1 Peon 1 Water Woman
Ex-2	-		1	3	1	-	18	5	1	2
Ex-3	-		1	1	-	-	2	3	-	1
Re-Evaluation	-		1	1	-	-	1	4	1	1
Re-Evaluation (Store)	-		-	1	-	-	1	-	1	1
Certificate	-		1	1	-	-	1	2	-	1
Conduct	-	1	-	3	1	-	5	1	5	2



**Various activities undertaken by the Examination wing in 2018 are as below: -**

**Examination Branches**

<b>Examination-1</b>	It deals with approximately 1,75,000 students of various classes belonging to annual, supplementary & semester exams. (B.A./B.Sc. Semester 3 to 6, Undergraduate Professional classes). Verification of data, cut lists, 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.
<b>Examination-II</b>	It deals with approximately 1,14,000 students of various classes belonging to annual, supplementary & semester exams (B.A./B.Sc. Semester (I & II), B.Ed, M.Ed, B. Vocation, M. Vocation courses, BA B.Ed, B.Sc B.Ed, B.Ed. M.Ed and all PG Degree Classes). Verification of data, cut lists, 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.
<b>Examination-III</b>	It deals with approximately 44,000 students of 450 classes in each semester belonging to Credit base system University departments, Regional Campuses & Certificate/Diploma courses of Colleges. Verification of data, cut lists, 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**

Nov/Dec Semester exams(2017)	268
Annual System'2018	19
May/June Semester Exams(2018)	262
Credit Based Results	386



**Number of Ph.D. Degrees Awarded in 2018 (Faculty wise Detail)**

Faculty	No. of Candidates
Arts & Social Sciences	29
Economics & Business	29
Education	-
Engineering & Technology	8
Humanities & Religious Studies	6
Languages	19
Laws	5
Life Sciences	38
Physical Education	3
Sciences	42
Sports Medicine & Physiotherapy	2
Visual Arts & Performing	1
Physical Planning & Architecture	2
Total	184

**Registration Branch**

Session	Admission of Regular Students	Number of Migrations Issued
2018-19	1,05,335/-	3900/-(approx.)

**Certificate Section**

No. of Transcripts/Certificates Verified/ Attested	7989
No. of Duplicate DMC/Degrees issued	4397

**UMC Branch**

UMC CASES in May/June (2018) & Nov-Dec' 2018	20
UMC CASES processed	20
No. of UG Classes UMC CASES	17
No. of PG Classes UMC CASES	3

**Conduct Branch**

Semester Examination Centres created in 2018				
Session	No. of Regular Centres	No. of Private Centres	No. of Associate Institutes Centres	Education Centres
May/June	146	30	27	26
Nov/Dec	140	30	20	26



Annual Examination Centres created in 2018		
Session		No. of Centres
May/June		10
Nov/Dec		2
Practical Examination Centres Created in 2018		
Year	Classes/Subjects	Centres
May/June	221	4618
Nov/Dec	241	4296

**Flying Squad Teams Sent to Various Centres in 2018**

Session	No. of Squad Teams
April/May/June-2018	273
Nov/Dec- 2018	146

**Secrecy Branch**

Evaluation centres were established for the evaluation of answer books as per details below:

Evaluation Centre of Answer Books			
Stations	Evaluation Centres	Staff/man power deployed per Evaluation Centre:-	
Amritsar	3	Superintendent	1
Jalandhar	2	Assistant/Clerk	2
Gurdaspur	1	Daily Wagers	4
Pathankot	1		

**Re-evaluation Branch**

Session	Number of Candidates
Dec-2017	7379
May- 2018	5244
Total	12623

**Computer Centre (Examinations)**

The Computer Centre recently launched an online web application for regular admissions in University and Regional Campuses under CBES SYSTEM. With the launch of this application the whole admission process University, Colleges and private admission is centralized. Upgradations were also done in already successfully running web portal “punjabcollegeadmissions.org” for regular admission in colleges and for private admissions. 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.

**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.
- **Launching of online Web Application** for regular admissions in University and Regional campuses under CBES system. It will facilitate in making post-admission related process simple, as all the required information about the students is available online, whenever and wherever required.
- **Automatic Assigning** of registration number, roll numbers and automation of different pre-examination processes.
- **Availability of DMC's on the University web site** for both PASS courses and CBES courses for Re-evaluation & other purposes. Instant revaluation applications can be filled by the candidates as per DMC's available on the website
- **Synchronization with the OMR system** and unique codification of different courses and subject files.
- **Online student verification system** launched. It will be beneficial for the benefit of faculty, students, embassies and for different companies visiting University for placements
- **New Web server hired with high-end configuration** and latest platform for providing fast access to databases and various applications linked with examination system. To achieve E-governance, more applications and informational links have been added to the website and portal.
- **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.
- **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.
- **Directorate of Open and Distance Learning** has been established for the ODL Courses.
- **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.
- **New B. Vocational and M. 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 surveillance is configured in almost all regular and constituent colleges.** This has helped the authorities to check and curb usage of unfair means by students and controlling of other illegal activities. Video surveillance has provided robust platform for conducting examinations in smooth and secure environment.
- **Video conferencing facility** was set up in all Evaluation Centres for monitoring and surveillance in addition to following:-
  - **Online application launched** to keep track of evaluation in different centres. Various kind of online reports are generated and payments are also processed through this module.
  - **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-ordinators of centres 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.
  - **Minimum 3 years' experience** has been set mandatory for ad hoc teachers to evaluate answer books.
  - **College teachers** have been instructed to **evaluate minimum 250 Answer books.**
  - **Evaluation work** is continuously monitored to overcome any delay in result declaration.
  - **Timely opening and closing of Evaluation Centres** established in various cities.



- **Fast processing and timely declaration of results** has been achieved and number of withheld results has been minimized.
- **Different Online Applications** running successfully for Private Admission, Award Absentee, Practical Award Entry and Re-evaluation are upgraded for new features and facilities to speed up the result processing and declaration process.
- **E-governance in Examination system** has been achieved towards communications with various campus departments, RCs, UCs, Affiliated Colleges & Associate Institutes.

#### **Major Reforms Initiated under CBES System**

- Only one mid-term examination of 20% weightage may be held, while the major end semester examination may be given 80% weightage.
- There will be no practical examination during mid-term. For final practical examinations, the external examiners from nearby places may be appointed. The evaluation of the examination shall be done both by external and internal examiners jointly.
- For at least 50% papers of credit-based courses offered in different programs across the disciplines, the question papers will be set by external examiners appointed by the competent authority.
- In all the courses, the answer- sheets will be assessed by internal examiners through table marking.
- The answer-sheets may not be shown to the students after examinations. The students may be asked to go for re-evaluation of their answer-sheets, if they have any doubt.
- The percentage of marks will be calculated by multiplying CGPA with 10.
- The project reports of master degree course will be evaluated by internal examiners, where the evaluation as only “satisfactory/unsatisfactory” is required. However, the master degree thesis with marks will be evaluated by external examiners.



## UNIVERSITY EXAMINATIONS

Sr. No.	Class	Appeared	Passed
1	B.A. Sem. - I	27403	9979
2	B.A. Sem. - III	20382	11954
3	B.A. Sem. - V	20879	9637
4	B.SC. Sem. - I	7796	4003
5	B.SC. Sem. - III	6366	4012
6	B.SC. Sem. - V	5708	4366
7	B.B.A., Sem. - I	1668	866
8	B.B.A., Sem. - III	1206	835
9	B.B.A., Sem. - V	1046	858
10	B.Sc. (Information Technology), Sem. - I	1091	593
11	B.Sc. (Information Technology), Sem. - III	726	466
12	B.Sc. (Information Technology), Sem. - V	608	488
13	Bachelor of Design, Sem. - I	190	154
14	Bachelor of Design, Sem. - III	170	141
15	Bachelor of Design, Sem. - V	155	131
16	Bachelor of Design, Sem. - VII	126	125
17	LL.B. (Three Years Course), Sem. - I	447	270
18	LL.B. (Three Years Course), Sem. - III	395	300
19	LL.B. (Three Years Course), Sem. - V	259	213
20	LL.B (FYIC), Sem. - I	219	142
21	LL.B (FYIC), Sem. - III	462	288
22	LL.B (FYIC), Sem. - V	407	340
23	LL.B (FYIC), Sem. - VII	308	242
24	LL.B (FYIC), Sem. - IX	256	246
25	Bachelor of Library & Information Science, Sem. - I	80	60
26	Bachelor of Multimedia, Sem. - I	43	40
27	Bachelor of Multimedia, Sem. - III	40	30
28	Bachelor of Multimedia, Sem. - V	121	104
29	Bachelor of Multimedia, Sem. - VII	93	90
30	Bachelor of Tourism and Hotel Management, Sem. - I	38	22
31	Bachelor of Tourism and Hotel Management, Sem-III	28	21
32	Bachelor of Tourism and Hotel Management, Sem. - V	24	16
33	Bachelor of Computer Applications, Sem. - I	5526	2693
34	Bachelor of Computer Applications, Sem. - III	4356	2591
35	Bachelor of Computer Applications, Sem. - V	3199	2390
36	B.Com. Professional, Sem. - I	65	34
37	B.Com. Professional, Sem. - III	449	220
38	B.Com. Professional, Sem. - V	628	437
39	B.Sc. (Bio Technology), Sem. - I	263	137
40	B.Sc. (Bio Technology), Sem. - III	251	180
41	B.Sc. (Bio Technology), Sem. - V	198	187
42	B.A. (Hons. School) English, Sem. - I	2	2
43	B.A. (Hons. School) English, Sem. - III	3	3
44	B.A. (Hons. School) English, Sem. - V	54	52
45	Bachelor of Food Science & Technology (Hons.), Sem-I	47	27
46	Bachelor of Food Science & Technology (Hons.), Sem-III	44	40
47	Bachelor of Food Science & Technology (Hons.), Sem-V	40	39



48	Bachelor of Food Science & Technology (Hons.), Sem-VII	35	35
49	B.A. (Honours), Sem. - III	147	141
50	B.A. (Honours), Sem. - V	144	144
51	Bachelor of Fine Arts, Sem. - I	66	56
52	Bachelor of Fine Arts, Sem. - III	44	44
53	Bachelor of Fine Arts, Sem. - V	43	42
54	Bachelor of Fine Arts, Sem. - VII	39	39
55	B.Sc. (Home Science), Sem. - I	47	23
56	B.Sc. (Home Science), Sem. - III	46	26
57	B.Sc. (Home Science), Sem. - V	41	36
58	B.Com., Sem. - I	9316	5593
59	B.Com., Sem. - III	9075	6066
60	B.Com., Sem. - V	7423	5963
61	B.Sc. (Fashion Designing), Sem. - I	680	282
62	B.Sc. (Fashion Designing), Sem. - III	410	331
63	B.Sc. (Fashion Designing), Sem. - V	342	328
64	B.A. Journalism & Mass Communication, Sem. - I	263	172
65	B.A. Journalism & Mass Communication, Sem. - III	178	153
66	B.A. Journalism & Mass Communication, Sem. - V	143	115
67	Bachelor in Internet & Mobile Technologies, Sem. - I	4	2
68	Bachelor in Internet & Mobile Technologies, Sem. - III	3	3
69	Bachelor in Internet & Mobile Technologies, Sem. - V	15	15
70	Bachelor in Internet & Mobile Technologies, Sem. - VII	14	10
71	B.Com. (Hons.), Sem. - III	402	369
72	B.Com. (Hons.), Sem. - V	415	409
73	Bachelor of Vocation (Journalism and Mass Communication), Sem. - I	1	0
74	Bachelor of Vocation (Journalism and Mass Communication), Sem.-III	4	4
75	Bachelor of Vocation (Journalism and Mass Communication), Sem. - V	6	5
76	B. A. (Women Empowerment), Sem. - I	21	14
77	B. A. (Women Empowerment), Sem. - III	14	11
78	B. A. (Women Empowerment), Sem. - V	19	9
79	Bachelor of Vocation (Refrigeration & Air Conditioning), Sem. - I	26	5
80	Bachelor of Vocation (Refrigeration & Air Conditioning), Sem.- III	5	4
81	Bachelor of Vocation (Refrigeration & Air Conditioning), Sem.- V	2	1
82	Bachelor of Vocation (Automobile Technology), Sem. - I	47	13
83	Bachelor of Vocation (Automobile Technology), Sem. - III	9	3
84	Bachelor of Vocation (Automobile Technology), Sem. - V	10	6
85	Bachelor of Vocation (Retail Management & I.T.), Sem. - I	1	1
86	Bachelor of Vocation (Retail Management & I.T.), Sem.-III	7	6
87	Bachelor of Vocation (Retail Management & I.T.), Sem- V	15	15
88	Bachelor of Vocation (Fashion Styling & Grooming), Sem-I	8	8
89	Bachelor of Vocation (Fashion Styling & Grooming), Sem. - III	32	30
90	Bachelor of Vocation (Fashion Styling & Grooming), Sem. - V	40	38
91	Bachelor of Vocation (Entertainment Technology), Sem. - I	16	12
92	Bachelor of Vocation (Entertainment Technology), Sem. - III	4	4
93	Bachelor of Vocation (Entertainment Technology), Sem. - V	10	10
94	Bachelor of Vocation (Theatre & Stage Craft), Sem. - I	26	7
95	Bachelor of Vocation (Theatre & Stage Craft), Sem. - III	15	13
96	Bachelor of Vocation (Theatre & Stage Craft), Sem. - V	15	14
97	Bachelor of Vocation (Web Technology & Multimedia), Sem. - I	25	19
98	Bachelor of Vocation (Web Technology & Multimedia), Sem. - III	13	12



99	Bachelor of Vocation (Web Technology & Multimedia), Sem. - V	12	12
100	Bachelor of Vocation (Banking & Financial Services), Sem. - I	12	6
101	Bachelor of Vocation (Banking & Financial Services), Sem. - III	14	14
102	Bachelor of Vocation (Banking & Financial Services), Sem. - V	19	19
103	Bachelor of Vocation (Printing Technology), Sem. - I	43	17
104	Bachelor of Vocation (Printing Technology), Sem. - III	22	13
105	Bachelor of Vocation (Printing Technology), Sem. - V	13	10
106	Bachelor of Vocation (Software Development), Sem. - I	67	43
107	Bachelor of Vocation (Software Development), Sem. - III	57	48
108	Bachelor of Vocation (Software Development), Sem. - V	43	36
109	Bachelor of Vocation (Sound Technology), Sem. - I	15	14
110	Bachelor of Vocation (Sound Technology), Sem. - III	15	10
111	Bachelor of Vocation (Sound Technology), Sem. - V	6	6
112	Bachelor of Vocation (Modern Office Practice), Sem. - I	40	7
113	Bachelor of Vocation (Modern Office Practice), Sem. - III	16	4
114	Bachelor of Vocation (Modern Office Practice), Sem. - V	10	7
115	Bachelor of Vocation (Fashion Technology), Sem. - I	53	36
116	Bachelor of Vocation (Fashion Technology), Sem. - III	38	35
117	Bachelor of Vocation (Fashion Technology), Sem. - V	26	23
118	Bachelor of Vocation (Financial Market Management), Sem. - I	6	5
119	Bachelor of Vocation (Financial Market Management), Sem. - III	2	1
120	Bachelor of Vocation (Financial Market Management), Sem. - V	5	5
121	Bachelor of Education, Sem. - I	4690	3647
122	Bachelor of Education, Sem. - III	2865	2836
123	Bachelor of Vocation (Nutrition & Dietetics), Sem. - III	5	5
124	Bachelor of Vocation (Nutrition & Dietetics), Sem. - V	5	5
125	B. Com. LL. B. (FYIC), Sem. - I	131	97
126	B. Com. LL. B. (FYIC), Sem. - III	119	104
127	B. Com. LL. B. (FYIC), Sem. - V	39	36
128	Bachelor of Vocation (Contemporary Forms of Dance), Sem. - I	2	1
129	Bachelor of Vocation (Contemporary Forms of Dance), Sem. - III	4	3
130	Bachelor of Vocation (Textile Design & Apparel Technology), Sem. - I	58	43
131	Bachelor of Vocation (Textile Design & Apparel Technology), Sem.-III	32	31
132	Bachelor of Vocation (Textile Design & Apparel Technology), Sem. -V	6	6
133	Bachelor of Vocation (E-Commerce & Digital Marketing), Sem. - I	34	19
134	Bachelor of Vocation (E-Commerce & Digital Marketing), Sem. - III	17	14
135	Bachelor of Vocation (E-Commerce & Digital Marketing), Sem. - V	8	4
136	Bachelor of Vocation (Nutrition, Exercise & Health), Sem. - I	45	43
137	Bachelor of Vocation (Nutrition, Exercise & Health), Sem. - III	18	16
138	Bachelor of Vocation (Nutrition, Exercise & Health), Sem. - V	7	4
139	Bachelor of Vocation (Financial Market & Services), Sem. - I	12	11
140	Bachelor of Vocation (Financial Market & Services), Sem. - III	15	13
141	Bachelor of Vocation (Financial Market & Services), Sem. - V	18	18
142	Bachelor of Vocation (Management & Secretarial Practices), Sem. - I	47	38
143	Bachelor of Vocation (Management & Secretarial Practices), Sem. - III	21	20
144	Bachelor of Vocation (Management & Secretarial Practices), Sem. - V	2	2
145	Bachelor of Vocation (Photography & Journalism), Sem. - I	25	16
146	Bachelor of Vocation (Photography & Journalism), Sem. - III	9	7
147	Bachelor of Vocation (Photography & Journalism), Sem. - V	3	3
148	Bachelor of Vocation (Retail Management), Sem. - I	48	26
149	Bachelor of Vocation (Retail Management), Sem. - III	19	17





150	Bachelor of Vocation (Retail Management), Sem. - V	3	3
151	B.Sc. in Internet & Mobile Technologies, Sem. - I	40	8
152	B.Sc. in Internet & Mobile Technologies, Sem. - III	12	10
153	B. Design (Multimedia), Sem. - I	168	108
154	B. Design (Multimedia), Sem. - III	97	66
155	Bachelor of Vocation (Animation), Sem. - I	48	41
156	BA LL.B (Five Years Integrated Course), Sem. - I	406	172
157	M.Sc. Bioinformatics Sem. - I	8	7
158	M.Sc. Bioinformatics Sem. - III	8	8
159	M.Sc. (Computer Science) Sem. - I	699	511
160	M.Sc. (Computer Science) Sem. - III	502	482
161	M.Sc. (Information Technology) Sem. - I	307	264
162	M.Sc. (Information Technology) Sem. - III	293	232
163	M.A. History Sem. - I	1305	1139
164	M.A. History Sem. - III	1436	1200
165	M.Sc. (Physics) Sem. - I	126	93
166	M.Sc. (Physics) Sem. - III	124	105
167	M.Sc. Botany Sem. - I	31	29
168	M.Sc. Botany Sem. - III	28	27
169	M.Sc. Chemistry Sem. - I	67	47
170	M.Sc. Chemistry Sem. - III	56	54
171	M.Sc. Mathematics Sem. - I	1355	861
172	M.Sc. Mathematics Sem. - III	1181	820
173	M.Sc. Zoology Sem. - I	33	31
174	M.Sc. Zoology Sem. - III	27	26
175	M.Sc. (Network & Protocol Design) Sem. - I	2	2
176	M.Sc. (Network & Protocol Design) Sem. - III	3	3
177	M.A. Economics Sem. - I	637	330
178	M.A. Economics Sem. - III	429	325
179	M.A. Sociology Sem. - I	295	113
180	M.A. Sociology Sem. - III	169	57
181	M.A. Music Instrumental Sem. - I	12	10
182	M.A. Music Instrumental Sem. - III	11	11
183	M.A. Music Vocal Sem. - I	43	37
184	M.A. Music Vocal Sem. - III	47	46
185	M.A. Religious Studies Sem. - I	33	22
186	M.A. Religious Studies Sem. - III	22	21
187	M.A. Dance Sem. - I	8	7
188	M.A. Dance Sem. - III	15	15
189	M.A. Public Administration Sem. - I	32	24
190	M.A. Public Administration Sem. - III	31	25
191	M.A. Sanskrit Sem. - I	16	11
192	M.A. Sanskrit Sem. - III	12	3
193	M.A. Geography Sem. - I	33	30
194	M.A. Geography Sem. - III	34	33
195	M.A. History Of Art Sem. - I	11	8
196	M.A. History Of Art Sem. - III	16	12
197	M.A. Urdu Sem. - I	1	0
198	M.A. Fine Arts Sem. - I	29	29
199	M.A. Fine Arts Sem. - III	20	17
200	M.A. Police Administration Sem. - I	134	63



201	M.A. Police Administration Sem. - III	205	121
202	M.A. French Sem. - I	6	4
203	M.A. French Sem. - III	4	3
204	M.A. Hindi Sem. - I	605	410
205	M.A. Hindi Sem. - III	573	483
206	M.A. English Sem. - I	1178	515
207	M.A. English Sem. - III	845	507
208	M.A. Punjabi Sem. - I	1917	1436
209	M.A. Punjabi Sem. - III	1584	1360
210	M.A. Political Science Sem. - I	727	590
211	M.A. Political Science Sem. - III	847	775
212	Masters in Tourism Management Sem. - I	45	36
213	Masters in Tourism Management Sem. - III	30	25
214	Masters in Multimedia Sem. - I	1	1
215	Masters in Multimedia Sem. - III	1	1
216	M.Sc. Internet Studies Sem. - I	17	17
217	M.Sc. Internet Studies Sem. - III	17	17
218	M.Sc. Biotechnology Sem. - I	8	7
219	M.Sc. Biotechnology Sem. - III	17	16
220	M.Sc. Fashion Designing and Merchandising Sem. - I	187	157
221	M.Sc. Fashion Designing and Merchandising Sem. - III	168	162
222	Master of Commerce Sem. - I	1475	1276
223	Master of Commerce Sem. - III	1548	1478
224	Master of Education Sem. - I	191	138
225	Master of Education Sem. - III	122	118
226	M.A. Journalism & Mass Communication Sem. - I	56	39
227	M.A. Journalism & Mass Communication Sem. - III	31	26
228	M.Sc. (Information and Network Security), Semester-I	6	6
229	M.Sc. (Information and Network Security), Semester-III	6	6
230	Master in Fine Arts (Applied Art), Sem. - I	3	3
231	Master In Fine Arts (Applied Art), Sem. - III	2	2
232	M.A. Business Economics & I.T. Semester-I	6	5
233	M.A. Business Economics & I.T. Semester-III	7	7
234	M. Design (Multimedia) Semester-I	22	20
235	M. Design (Multimedia) Semester-Iii	10	10
236	Post Graduate Diploma in Computer Applications, Sem. - I	1231	954
237	P. G. Diploma in Financial Services (Banking & Insurance), Sem-I	78	58
238	Post Graduate Diploma in Fashion Makeover, Sem. - I	12	9
239	Post Graduate Diploma in Cosmetology & Health Care, Sem. - I	7	6
240	P. G. Diploma in Garment Construction & Fashion Designing, Sem-I	112	102
241	Post Graduate Diploma in Nutrition & Dietetics, Sem. - I	11	11
242	Post Graduate Diploma in Business Management, Sem. - I	86	75
243	Post Graduate Diploma in Marketing Management, Sem. - I	12	8
244	P. G. Diploma in Personnel Management & Industrial Relations, Sem-I	6	3
245	Post Graduate Diploma in Cosmetology, Sem. - I	106	95
246	P. G. Diploma in Computer Applications (Teacher Education), Sem-I	75	60
247	Post Graduate Diploma in Web Designing, Sem. - I	27	23
248	Diploma in Library Science, Semester-I	199	142
249	Diploma in Counselling, Sem. -I	13	11
250	Diploma Course in Computer Maintenance (Full Time), Sem-I	115	21
251	Diploma Course in French (Full Time), Sem. -I	27	19



252	Diploma Course in French (Part Time), Sem. -I	11	11
253	Diploma Course in German (Part Time), Sem. -I	3	3
254	Diploma Course in Urdu (Part Time), Sem. -I	10	7
255	Advance Diploma Course in German (Part Time), Sem. -I	2	2
256	Advance Diploma Course in French (Part Time), Sem. -I	4	2
257	Diploma Course in Computer Applications (Full Time), Sem. -I	1039	554
258	Diploma in Front Office Operations, Sem. -I	32	23
259	Diploma in Food Production, Sem. -I	6	3
260	Diploma in Stitching & Tailoring (Full Time), Sem. - I	317	216
261	Diploma in Cosmetology (Full Time), Sem. -I	368	289
262	Diploma Course in Arabic (Part Time), Sem. -I	1	1
263	Certificate Course in Arabic (Part Time), Sem. -I	10	1
264	Certificate Course in French (Part Time), Sem. -I	55	34
265	Certificate Course in German (Part Time), Sem. -I	16	10
266	Certificate Course in Persian (Part Time), Sem. -I	17	10
267	Certificate Course in Russian (Part Time), Sem. -I	7	1
268	Certificate Course in Urdu (Part Time), Sem. -I	17	13
269	B.A. Sem. - II	22542	9927
270	B.A. Sem. - IV	17069	12295
271	B.A. Sem. - VI	15916	9772
272	B.SC. Sem. - II	7159	3561
273	B.SC. Sem. - IV	5222	3555
274	B.SC. Sem. - VI	4552	3710
275	B.B.A., Sem. - II	1257	826
276	B.B.A., Sem. - IV	1122	855
277	B.B.A., Sem. - VI	1022	550
278	B.Sc. (Information Technology), Sem. - II	961	474
279	B.Sc. (Information Technology), Sem. - IV	604	448
280	B.Sc. (Information Technology), Sem. - VI	494	471
281	Bachelor of Design, Sem. - II	152	129
282	Bachelor of Design, Sem. - IV	152	134
283	Bachelor of Design, Sem. - VI	124	121
284	Bachelor of Design, Sem. - VIII	125	120
285	LL.B. (Three Years Course), Sem. - II	329	210
286	LL.B. (Three Years Course), Sem. - IV	264	219
287	LL.B. (Three Years Course), Sem. - VI	205	191
288	LL.B (FYIC), Sem. - II	124	77
289	LL.B (FYIC), Sem. - IV	401	274
290	LL.B (FYIC), Sem. - VI	363	298
291	LL.B (FYIC), Sem. - VIII	276	256
292	LL.B (FYIC), Sem. - X	244	208
293	Bachelor of Library & Information Science, Sem. - II	65	52
294	Bachelor of Multimedia, Sem. - II	8	6
295	Bachelor of Multimedia, Sem. - IV	7	6
296	Bachelor of Multimedia, Sem. - VI	120	104
297	Bachelor of Multimedia, Sem. - VIII	90	89
298	Bachelor of Tourism and Hotel Management, Sem. - II	36	29
299	Bachelor of Tourism and Hotel Management, Sem. - IV	33	17
300	Bachelor of Tourism and Hotel Management, Sem. - VI	23	23
301	Bachelor of Computer Applications, Sem. - II	5395	2391
302	Bachelor of Computer Applications, Sem. - IV	3346	2142



303	Bachelor of Computer Applications, Sem. - VI	2967	2613
304	B.Com. Professional, Sem. - II	60	44
305	B.Com. Professional, Sem. - IV	39	24
306	B.Com. Professional, Sem. - VI	125	97
307	B.Sc. (Bio Technology), Sem. - II	218	142
308	B.Sc. (Bio Technology), Sem. - IV	223	187
309	B.Sc. (Bio Technology), Sem. - VI	180	170
310	B.A. (Hons. School) English, Sem. - II	1	1
311	B.A. (Hons. School) English, Sem. - VI	53	52
312	Bachelor of Food Science & Technology (Hons.), Sem. -II	33	28
313	Bachelor of Food Science & Technology (Hons.), Sem. -IV	40	37
314	Bachelor of Food Science & Technology (Hons.), Sem. -VI	35	34
315	Bachelor of Food Science & Technology (Hons.), Sem. -VIII	34	34
316	B.A. (Honours), Sem. - IV	140	136
317	B.A. (Honours), Sem. - VI	144	143
318	Bachelor of Fine Arts, Sem. - II	73	55
319	Bachelor of Fine Arts, Sem. - IV	45	44
320	Bachelor of Fine Arts, Sem. - VI	39	38
321	Bachelor Of Fine Arts, Sem. - VIII	39	39
322	B.Sc. (Home Science), Sem. - II	37	30
323	B.Sc. (Home Science), Sem. - IV	24	23
324	B.Sc. (Home Science), Sem. - VI	33	33
325	B.Com., Sem. - II	7864	5570
326	B.Com., Sem. - IV	7184	5276
327	B.Com., Sem. - VI	7038	5880
328	B.Sc. (Fashion Designing), Sem. - II	458	380
329	B.Sc. (Fashion Designing), Sem. - IV	397	379
330	B.Sc. (Fashion Designing), Sem. - VI	319	317
331	B.A. Journalism & Mass Communication, Sem. - II	206	168
332	B.A. Journalism & Mass Communication, Sem. - IV	162	149
333	B.A. Journalism & Mass Communication, Sem. - VI	137	121
334	Bachelor in Internet & Mobile Technologies, Sem. - II	2	2
335	Bachelor in Internet & Mobile Technologies, Sem. - VI	11	9
336	Bachelor in Internet & Mobile Technologies, Sem. - VIII	12	12
337	B.Com. (Hons.), Sem. - IV	360	354
338	B.Com. (Hons.), Sem. - VI	415	408
339	Bachelor of Vocation (Journalism and Mass Communication), Sem. - II	1	1
340	Bachelor of Vocation (Journalism and Mass Communication), Sem.- IV	3	3
341	Bachelor of Vocation (Journalism and Mass Communication), Sem.- VI	7	7
342	B. A. (Women Empowerment), Sem. - II	21	16
343	B. A. (Women Empowerment), Sem. - IV	16	12
344	B. A. (Women Empowerment), Sem. - VI	14	14
345	Bachelor of Vocation (Refrigeration & Air Conditioning), Sem. - II	21	8
346	Bachelor of Vocation (Refrigeration & Air Conditioning), Sem. - IV	5	4
347	Bachelor of Vocation (Refrigeration & Air Conditioning), Sem. - VI	1	0
348	Bachelor of Vocation (Automobile Technology), Sem. - II	39	16
349	Bachelor of Vocation (Automobile Technology), Sem. - IV	8	5
350	Bachelor of Vocation (Automobile Technology), Sem. - VI	6	4
351	Bachelor of Vocation (Retail Management & I.T.), Sem. - II	1	0
352	Bachelor of Vocation (Retail Management & I.T.), Sem. - IV	9	9
353	Bachelor of Vocation (Retail Management & I.T.), Sem. - VI	15	15



354	Bachelor of Vocation (Fashion Styling And Grooming), Sem. - II	2	0
355	Bachelor of Vocation (Fashion Styling And Grooming), Sem. - IV	32	29
356	Bachelor of Vocation (Fashion Styling And Grooming), Sem. - VI	41	37
357	Bachelor of Vocation (Entertainment Technology), Sem. - II	13	10
358	Bachelor of Vocation (Entertainment Technology), Sem. - IV	3	3
359	Bachelor of Vocation (Entertainment Technology), Sem. - VI	10	10
360	Bachelor of Vocation (Theatre & Stage Craft), Sem. - II	24	13
361	Bachelor of Vocation (Theatre & Stage Craft), Sem. - IV	13	12
362	Bachelor of Vocation (Theatre & Stage Craft), Sem. - VI	14	14
363	Bachelor of Vocation (Web Technology & Multimedia), Sem. - II	11	11
364	Bachelor of Vocation (Web Technology & Multimedia), Sem. - IV	12	8
365	Bachelor of Vocation (Web Technology & Multimedia), Sem. - VI	12	12
366	Bachelor of Vocation (Banking & Financial Services), Sem. - II	10	7
367	Bachelor of Vocation (Banking & Financial Services), Sem. - IV	14	14
368	Bachelor of Vocation (Banking & Financial Services), Sem. - VI	19	19
369	Bachelor of Vocation (Printing Technology), Sem. - II	20	9
370	Bachelor of Vocation (Printing Technology), Sem. - IV	18	10
371	Bachelor of Vocation (Printing Technology), Sem. - VI	11	11
372	Bachelor of Vocation (Software Development), Sem. - II	72	32
373	Bachelor of Vocation (Software Development), Sem. - IV	63	55
374	Bachelor of Vocation (Software Development), Sem. - VI	39	39
375	Bachelor of Vocation (Sound Technology), Sem. - II	12	12
376	Bachelor of Vocation (Sound Technology), Sem. - IV	13	11
377	Bachelor of Vocation (Sound Technology), Sem. - VI	5	5
378	Bachelor of Vocation (Modern Office Practice), Sem. - II	34	19
379	Bachelor of Vocation (Modern Office Practice), Sem. - IV	10	7
380	Bachelor of Vocation (Modern Office Practice), Sem. - VI	9	9
381	Bachelor of Vocation (Fashion Technology), Sem. - II	53	26
382	Bachelor of Vocation (Fashion Technology), Sem. - IV	37	33
383	Bachelor of Vocation (Fashion Technology), Sem. - VI	26	24
384	Bachelor of Vocation (Financial Market Management), Sem. - II	5	5
385	Bachelor of Vocation (Financial Market Management), Sem. - IV	1	1
386	Bachelor of Vocation (Financial Market Management), Sem. - VI	6	5
387	Bachelor of Education, Sem. - II	4407	3603
388	Bachelor of Education, Sem. - IV	2925	2778
389	Bachelor of Vocation (Nutrition & Dietetics), Sem. - IV	4	4
390	Bachelor of Vocation (Nutrition & Dietetics), Sem. - VI	5	5
391	B. Com. LL. B. (FYIC), Sem. - II	141	109
392	B. Com. LL. B. (FYIC), Sem. - IV	112	81
393	B. Com. LL. B. (FYIC), Sem. - VI	39	34
394	Bachelor of Vocation (Contemporary Forms of Dance), Sem. - II	1	1
395	Bachelor of Vocation (Contemporary Forms of Dance), Sem. - IV	4	3
396	Bachelor of Vocation (Textile Design & Apparel Technology), Sem. - II	38	33
397	Bachelor of Vocation (Textile Design & Apparel Technology), Sem. - IV	30	27
398	Bachelor of Vocation (Textile Design & Apparel Technology), Sem. - VI	6	6
399	Bachelor of Vocation (E-Commerce & Digital Marketing), Sem. - II	29	20
400	Bachelor of Vocation (E-Commerce & Digital Marketing), Sem. - IV	15	13
401	Bachelor of Vocation (E-Commerce & Digital Marketing), Sem. - VI	6	6
402	Bachelor of Vocation (Nutrition, Exercise & Health), Sem. - II	37	36
403	Bachelor of Vocation (Nutrition, Exercise & Health), Sem. - IV	16	16
404	Bachelor of Vocation (Nutrition, Exercise & Health), Sem. - VI	7	6



405	Bachelor of Vocation (Financial Market & Services), Sem. - II	11	10
406	Bachelor of Vocation (Financial Market & Services), Sem. - IV	13	11
407	Bachelor of Vocation (Financial Market & Services), Sem. - VI	18	18
408	Bachelor of Vocation (Management & Secretarial Practices), Sem. - II	47	45
409	Bachelor of Vocation (Management & Secretarial Practices), Sem. - IV	20	19
410	Bachelor of Vocation (Management & Secretarial Practices), Sem. - VI	2	2
411	Bachelor of Vocation (Photography & Journalism), Sem. - II	12	10
412	Bachelor of Vocation (Photography & Journalism), Sem. - IV	8	8
413	Bachelor of Vocation (Photography & Journalism), Sem. - VI	3	3
414	Bachelor of Vocation (Retail Management), Sem. - II	34	25
415	Bachelor of Vocation (Retail Management), Sem. - IV	17	14
416	Bachelor of Vocation (Retail Management), Sem. - VI	3	3
417	B.Sc. in Internet & Mobile Technologies, Sem. - II	34	11
418	B.Sc. in Internet & Mobile Technologies, Sem. - IV	10	7
419	B. Design (Multimedia), Sem. - II	120	94
420	B. Design (Multimedia), Sem. - IV	96	87
421	Bachelor of Vocation (Animation), Sem. - II	34	33
422	BA LL.B (FYIC), Sem. - II	368	216
423	M.Sc. Bioinformatics Sem. - II	9	8
424	M.Sc. Bioinformatics Sem. - IV	8	6
425	M.Sc. (Computer Science) Sem. - II	489	398
426	M.Sc. (Computer Science) Sem. - IV	488	473
427	M.Sc. (Information Technology) Sem. - II	300	277
428	M.Sc. (Information Technology) Sem. - IV	265	244
429	M.A. History Sem. - II	1063	977
430	M.A. History Sem. - IV	1156	979
431	M.Sc. (Physics) Sem. - II	151	118
432	M.Sc. (Physics) Sem. - IV	99	93
433	M.Sc. Botany Sem. - II	29	27
434	M.Sc. Botany Sem. - IV	28	27
435	M.Sc. Chemistry Sem. - II	62	47
436	M.Sc. Chemistry Sem. - IV	54	53
437	M.Sc. Mathematics Sem. - II	1103	700
438	M.Sc. Mathematics Sem. - IV	999	776
439	M.Sc. Zoology Sem. - II	32	30
440	M.Sc. Zoology Sem. - IV	27	26
441	M.A. Economics Sem. - II	501	257
442	M.A. Economics Sem. - IV	382	314
443	M.A. Sociology Sem. - II	191	93
444	M.A. Sociology Sem. - IV	183	113
445	M.A. Music Instrumental Sem. - II	10	10
446	M.A. Music Instrumental Sem. - IV	12	12
447	M.A. Music Vocal Sem. - II	36	36
448	M.A. Music Vocal Sem. - IV	46	42
449	M.A. Religious Studies Sem. - II	28	27
450	M.A. Religious Studies Sem. - IV	21	11
451	M.A. Dance Sem. - II	7	7
452	M.A. Dance Sem. - IV	12	12
453	M.A. Public Administration Sem. - II	22	18
454	M.A. Public Administration Sem. - IV	26	23
455	M.A. Sanskrit Sem. - II	13	7



456	M.A. Sanskrit Sem. - IV	9	4
457	M.A. Geography Sem. - II	31	29
458	M.A. Geography Sem. - IV	33	32
459	M.A. History of Art Sem. - II	7	7
460	M.A. History of Art Sem. - IV	15	9
461	M.A. Fine Arts Sem. - II	29	29
462	M.A. Fine Arts Sem. - IV	19	19
463	M.A. Police Administration Sem. - II	126	96
464	M.A. Police Administration Sem. - IV	159	83
465	M.A. French Sem. - II	5	4
466	M.A. French Sem. - IV	4	4
467	M.A. Hindi Sem. - II	446	397
468	M.A. Hindi Sem. - IV	474	436
469	M.A. English Sem. - II	778	461
470	M.A. English Sem. - IV	743	560
471	M.A. Punjabi Sem. - II	1281	1101
472	M.A. Punjabi Sem. - IV	1447	1273
473	M.A. Political Science Sem. - II	618	525
474	M.A. Political Science Sem. - IV	733	620
475	Masters in Tourism Management Sem. - II	41	36
476	Masters in Tourism Management Sem. - IV	27	26
477	Masters in Multimedia Sem. - IV	1	1
478	M.Sc. Internet Studies Sem. - II	18	18
479	M.Sc. Internet Studies Sem. - IV	17	17
480	M.Sc. Biotechnology Sem. - II	7	5
481	M.Sc. Biotechnology Sem. - IV	16	16
482	M.Sc. Fashion Designing and Merchandising Sem. - II	176	155
483	M.Sc. Fashion Designing and Merchandising Sem. - IV	179	162
484	Master of Commerce Sem. - II	1350	1248
485	Master of Commerce Sem. - IV	1598	1513
486	Master of Education Sem. - II	152	141
487	Master of Education Sem. - IV	117	114
488	M.A. Journalism & Mass Communication Sem. - II	52	37
489	M.A. Journalism & Mass Communication Sem. - IV	30	28
490	M.Sc. (Information and Network Security), Sem. -II	6	6
491	M.Sc. (Information and Network Security), Sem. -IV	6	6
492	Master in Fine Arts (Applied Art), Sem. - II	3	3
493	Master in Fine Arts (Applied Art), Sem. - IV	2	2
494	M.A. Business Economics & I.T. Sem. -II	5	5
495	M.A. Business Economics & I.T. Sem. -IV	7	7
496	M. Design (Multimedia) Sem. -II	22	20
497	M. Design (Multimedia) Sem. -IV	10	10
498	Post Graduate Diploma in Computer Applications, Sem. - II	1056	887
499	P. G. Diploma in Financial Services (Banking & Insurance), Sem. -II	72	59
500	Post Graduate Diploma in Fashion Makeover, Sem. - II	8	6
501	Post Graduate Diploma in Cosmetology & Health Care, Sem. - II	6	6
502	P. G. Diploma in Garment Construction & Fashion Designing, Sem. -II	106	98
503	Post Graduate Diploma in Nutrition & Dietetics, Sem. - II	11	11
504	Post Graduate Diploma in Business Management, Sem. - II	78	72
505	Post Graduate Diploma in Marketing Management, Sem. - II	10	9
506	P.G. Diploma in Personnel Management & Industrial Relations, Sem.-II	5	5



507	Post Graduate Diploma in Cosmetology, Sem. - II	94	88
508	P. G. Diploma in Computer Applications (Teacher Education), Sem. -II	63	57
509	Post Graduate Diploma in Web Designing, Sem. - II	22	20
510	Diploma in Library Science, Sem. -II	183	151
511	Diploma in Counselling, Sem. -II	11	11
512	Diploma Course in Computer Maintenance (Full Time), Sem. -II	84	12
513	Diploma Course in French (Full Time), Sem. -II	21	18
514	Diploma Course in French (Part Time), Sem. -II	10	9
515	Diploma Course in German (Part Time), Sem. -II	3	1
516	Diploma Course in Urdu (Part Time), Sem. -II	7	7
517	Advance Diploma Course in German (Part Time), Sem. -II	1	1
518	Advance Diploma Course in French (Part Time), Sem. -II	3	2
519	Diploma Course in Computer Applications (Full Time), Sem. -II	803	354
520	Diploma in Front Office Operations, Sem. -II	23	18
521	Diploma in Food Production, Sem. -II	3	3
522	Diploma in Stitching & Tailoring (Full Time), Sem. - II	271	254
523	Diploma in Cosmetology (Full Time), Sem. -II	306	278
524	Diploma Course in Arabic (Part Time), Sem. -II	1	1
525	Certificate Course in Arabic (Part Time), Sem. -II	1	1
526	Certificate Course in French (Part Time), Sem. -II	32	24
527	Certificate Course in German (Part Time), Sem. -II	8	6
528	Certificate Course in Persian (Part Time), Sem. -II	10	10
529	Certificate Course in Russian (Part Time), Sem. -II	1	1
530	Certificate Course in Urdu (Part Time), Sem. -II	13	10
531	Bridge Course in Psychology	1	1
532	B.Sc. (Hons. School) Chemistry, Sem. -I	94	94
533	B.Sc. (Hons. School) Chemistry, Sem. -III	84	84
534	B.Sc. (Hons. School) Chemistry, Sem. -V	70	70
535	B.Sc. (Hons. School) Chemistry, Sem. -VI	7	7
536	B.Sc (Hons. School) Economics, Sem. -I	70	70
537	B.Sc (Hons. School) Economics, Sem. -III	61	61
538	B.Sc (Hons. School) Economics, Sem. -V	52	52
539	B.Sc (Hons. School) Economics, Sem. -VI	2	2
540	Masters of Business Administration (FYIC), Sem. -I	136	136
541	Masters of Business Administration (FYIC), Sem. -III	109	107
542	Masters of Business Administration (FYIC), Sem. -V	106	106
543	Master of Computer Applications (FY & SMIC), Sem. -I	1	1
544	Master of Computer Applications (FY & SMIC), Sem. -III	90	90
545	Master of Computer Applications (FY & SMIC), Sem. -V	97	97
546	B.Tech. (Food Technology)- Sem. -I	25	25
547	B.Tech. (Food Technology)- Sem. -III	45	45
548	B.Tech. (Food Technology)- Sem. -V	49	49
549	B.Tech. (Food Technology)- Sem. -VII	46	46
550	B.Tech. (Computer Science & Engg.)-Sem. -I	420	420
551	B.Tech. (Computer Science & Engg.)-Sem. -III	475	475
552	B.Tech. (Computer Science & Engg.)-Sem. -V	389	389
553	B.Tech. (Computer Science & Engg.)-Sem. -VII	334	334
554	B.Tech (Electronics & Comm. Engg.)-Sem. -I	136	136
555	B.Tech (Electronics & Comm. Engg.)-Sem. -III	144	144
556	B.Tech (Electronics & Comm. Engg.)-Sem. -V	191	191
557	B.Tech (Electronics & Comm. Engg.)-Sem. -VII	215	215





558	B.Tech (Electronics & Comm. Engg.)-Sem. -VIII	2	2
559	B.Tech. (Urban & Regional Planning)-Sem. -I	12	12
560	B.Tech. (Urban & Regional Planning)-Sem. -III	19	19
561	B.Tech. (Urban & Regional Planning)-Sem. -V	21	20
562	B.Tech. (Urban & Regional Planning)-Sem. -VII	30	30
563	Bachelor of Architecture-Sem. -I	77	77
564	Bachelor of Architecture-Sem. -III	76	76
565	Bachelor of Architecture-Sem. -IV	3	3
566	Bachelor of Architecture-Sem. -V	78	78
567	Bachelor of Architecture-Sem. -VII	73	73
568	Bachelor of Architecture-Sem. -IX	77	77
569	Bachelor of Architecture-Sem. -X	5	5
570	B.Sc.(Hons. School)Human Genetics, Sem. -I	38	38
571	B.Sc.(Hons. School)Human Genetics, Sem. -III	24	24
572	B.Sc.(Hons. School)Human Genetics, Sem. -V	20	20
573	B.Sc.(Honours School) Physics, Sem. -I	71	71
574	B.Sc.(Honours School) Physics, Sem. -III	61	61
575	B.Sc.(Honours School) Physics, Sem. -V	65	65
576	B.Tech. (Electronics Communication System Engineering), Sem. -V	1	1
577	B.Tech. (Electronics Communication System Engineering), Sem. -VII	17	17
578	Bachelor of Pharmacy, Sem. -III	40	38
579	Bachelor of Pharmacy, Sem. -V	41	41
580	Bachelor of Pharmacy, Sem. -VII	40	40
581	Bachelor of Pharmacy, Sem. -VIII	2	2
582	Bachelor of Laws (Hons) (Three Year Course ), Sem. -III	1	1
583	Bachelor of Laws (Hons) (Three Year Course ), Sem. -V	5	5
584	B.A. LL.B. (Hons.)-FYIC, Sem. -III	207	207
585	B.A. LL.B. (Hons.)-FYIC, Sem. -V	208	208
586	B.A. LL.B. (Hons.)-FYIC, Sem. -VII	177	177
587	B.A. LL.B. (Hons.)-FYIC, Sem. -IX	90	90
588	Bachelor of Library & Information Science (Hons.), Sem. -I	23	23
589	B.A. (Hons. School) Punjabi, Sem. -I	25	25
590	B.A. (Hons. School) Punjabi, Sem. -III	24	24
591	B.A. (Hons. School) Punjabi, Sem. -V	20	20
592	B.A. (Hons. School) Punjabi, Sem. -VI	0	0
593	B.Tech. (Computer Engineering), Sem. -VII	48	48
594	B.A. (Hons.) Social Sciences, Sem. -I	90	90
595	B.A. (Hons.) Social Sciences, Sem. -III	71	71
596	B.A. (Hons.) Social Sciences, Sem. -V	77	77
597	B.A. (Hons.) Social Sciences, Sem. -VI	2	2
598	B.Tech. (Mechanical Engineering)-Sem. -I	11	11
599	B.Tech. (Mechanical Engineering)-Sem. -III	15	15
600	B.Tech. (Mechanical Engineering)-Sem. -V	15	15
601	B.Tech. (Mechanical Engineering)-Sem. -VII	17	17
602	B.Tech. (Civil Engineering)-Sem. -I	9	9
603	B.Tech. (Civil Engineering)-Sem. -III	16	16
604	B.Tech. (Civil Engineering)-Sem. -V	21	21
605	B.Tech. (Civil Engineering)-Sem. -VII	9	9
606	Bachelor of Laws (Three Year Course ), Sem. -III	150	150
607	Bachelor of Laws (Three Year Course ), Sem. -V	172	172
608	Bachelor of Tourism & Travel Management, Sem. -I	27	27



609	Bachelor of Tourism & Travel Management, Sem. -III	14	14
610	Master of Commerce (FYIC), Sem. -I	57	57
611	Bachelor of Pharmacy, Sem. -I	57	57
612	B.A. LL.B. (Five Years Course), Sem. -I	224	224
613	Master of Computer Applications (FYIC), Sem. -I	59	59
614	Bachelor of Laws (Three Year Course ), Sem. -I	140	140
615	Bachelor of Laws (Three Year Course ), Sem. -III	1	1
616	Masters of Business Administration (FYIC), Sem. -VI	3	3
617	Master of Computer Applications (FY & SMIC), Sem. -VI	2	2
618	B.A. LL.B. (Hons.)-FYIC, Sem. -VI	2	2
619	B.A. LL.B. (Hons.)-FYIC, Sem. -X	3	3
620	Master of Commerce, Sem. -I	112	112
621	Master of Commerce, Sem. -III	115	115
622	Master of Commerce, Sem. -IV	2	2
623	Masters of Business Administration, Sem. -I	250	250
624	Masters of Business Administration, Sem. -III	277	277
625	Masters of Business Administration, Sem. -IV	1	1
626	M.Sc.(Hons.School) Economics, Sem. -I	68	68
627	M.Sc.(Hons.School) Economics, Sem. -III	64	64
628	M.Sc.(Hons.School) Economics, Sem. -IV	1	1
629	Master of Business Economics, Sem. -IV	1	1
630	Master of Computer Applications(TYC), Sem. -I	162	162
631	Master of Computer Applications(TYC), Sem. -III	168	168
632	Master of Computer Applications(TYC), Sem. -V	234	234
633	Masters of Business Administration (FYIC), Sem. -VII	46	45
634	Masters of Business Administration (FYIC), Sem. -IX	5	5
635	Master of Computer Applications (FY & SMIC), Sem. -VII	53	53
636	Master of Computer Applications (FY & SMIC), Sem. -IX	58	58
637	Master of Computer Applications (FY & SMIC), Sem. -XI	107	107
638	M.Tech. (Urban Planning), Sem. -I	25	25
639	M.Tech. (Urban Planning), Sem. -III	21	21
640	M.Sc. Biotechnology, Sem. -I	15	15
641	M.Sc. Biotechnology, Sem. -III	27	27
642	M.Sc. (Hons.School) Chemistry, Sem. -I	63	63
643	M.Sc. (Hons.School) Chemistry, Sem. -III	60	60
644	M.Sc. (Food Technology), Sem. -I	30	30
645	M.Sc. (Food Technology), Sem. -III	29	29
646	Master of Pharmacy, Sem. -III	15	15
647	Master of Pharmacy, Sem. -IV	1	1
648	M.Sc. (Hons.) Zoology, Sem. -IV	1	1
649	M.Tech. (Computer Science & Engineering) Two Year Course, Sem. -I	54	54
650	M.Tech. (Computer Science & Engineering) Two Year Course, Sem. -III	91	91
651	Master of Planning (Infrastructure), Sem. -I	20	20
652	Master of Planning (Infrastructure), Sem. -III	16	16
653	Master of Planning (Infrastructure), Sem. -IV	1	1
654	LL.M.(Hons.), Sem. -I	10	10
655	LL.M.(Hons.), Sem. -III	10	10
656	Master of Arts in English (Hons), Sem. -IV	1	1
657	Master of Arts in Music (Vocal) (Hons.), Sem. -IV	1	1
658	M.Phil. Punjabi, Sem. -I	4	4
659	M.Phil. Music (Vocal & Inst.), Sem. -I	6	6



660	M.Phil. Sanskrit, Sem. -I	6	6
661	M.Phil. Hindi, Sem. -I	5	5
662	M.Phil. Religious Studies, Sem. -I	4	4
663	Master of Business Economics (Hons), Sem. -IV	2	2
664	M.Sc. (Hons. School) Physics, Sem. -I	42	42
665	M.Sc. (Hons. School) Physics, Sem. -III	38	38
666	Post Graduate Diploma In Mental Health Counselling, Sem. -I	13	13
667	M.Tech. (ECE*) Specialization (Communication Systems), Sem. -I	27	27
668	M.Tech. (ECE*) Specialization (Communication Systems), Sem. -III	34	34
669	M.Sc. (Honours School) Human Genetics, Sem. -I	18	18
670	M.Sc. (Honours School) Human Genetics, Sem. -III	22	22
671	Master of Architecture (Urban Design), Sem. -I	8	8
672	M.P.A. Music (Vocal), Sem. -I	30	30
673	M.P.A. Music (Vocal), Sem. -III	28	28
674	M.P.A. Music (Instrumental), Sem. -I	27	26
675	M.P.A. Music (Instrumental), Sem. -III	18	18
676	M.P.A. Music (Instrumental), Sem. -IV	1	1
677	Master of Arts in Psychology, Sem. -I	37	37
678	Master of Arts in Psychology, Sem. -III	30	30
679	M.B.A. Financial Services, Sem. -III	29	29
680	M.B.A. Financial Services, Sem. -IV	1	1
681	M.B.A. Marketing and Retail Management, Sem. -III	32	32
682	M.B.A. Marketing and Retail Management, Sem. -IV	2	2
683	Master of Arts in Political Science, Sem. -I	55	55
684	Master of Arts in Political Science, Sem. -III	44	44
685	M.Sc. Chemistry, Sem. -I	52	52
686	M.Sc. Chemistry, Sem. -III	48	48
687	M.Sc. Chemistry, Sem. -IV	1	1
688	Master of Arts in English, Sem. -I	42	42
689	Master of Arts in English, Sem. -III	27	27
690	Master of Arts in History, Sem. -I	24	24
691	Master of Arts in History, Sem. -III	26	26
692	Master of Arts in Hindi, Sem. -I	19	19
693	Master of Arts in Hindi, Sem. -III	13	13
694	Master of Arts in Philosophy, Sem. -I	6	6
695	Master of Arts in Philosophy, Sem. -III	9	9
696	Master of Arts in Religious Studies, Sem. -I	14	14
697	Master of Arts in Religious Studies, Sem. -III	10	10
698	Master of Arts in Sanskrit, Sem. -I	8	8
699	Master of Arts in Sanskrit, Sem. -III	8	8
700	Master of Arts in Sociology, Sem. -I	21	21
701	Master of Arts in Sociology, Sem. -III	18	18
702	M.Sc. Molecular Biology & Biochemistry, Sem. -I	44	44
703	M.Sc. Molecular Biology & Biochemistry, Sem. -III	47	47
704	M.Sc. Molecular Biology & Biochemistry, Sem. -IV	2	2
705	M.Sc. Human Genetics, Sem. -I	21	21
706	M.Sc. Human Genetics, Sem. -III	20	20
707	M.A. Journalism & Mass Communication, Sem. -I	14	14
708	M.A. Journalism & Mass Communication, Sem. -III	18	18
709	M.A. Journalism & Mass Communication, Sem. -IV	1	1
710	LL.M. (One Year Course), Sem. -I	60	60



711	Master of Arts in Punjabi, Sem. -I	55	55
712	Master of Arts in Punjabi, Sem. -III	52	52
713	Master of Arts in Punjabi, Sem. -IV	1	1
714	M.Sc. Microbiology, Sem. -I	51	51
715	M.Sc. Microbiology, Sem. -III	42	42
716	M.Sc. Physics, Sem. -I	59	59
717	M.Sc. Physics, Sem. -III	59	59
718	M.Sc. Zoology, Sem. -I	52	52
719	M.Sc. Zoology, Sem. -III	46	46
720	M.Sc. Zoology, Sem. -IV	2	2
721	M.Sc. Environmental Sciences, Sem. -I	29	29
722	M.Sc. Environmental Sciences, Sem. -III	29	29
723	Master of Library & Information Science, Sem. -I	20	20
724	M.Sc. Botany, Sem. -I	50	50
725	M.Sc. Botany, Sem. -III	51	51
726	Master of Arts in Education, Sem. -I	12	12
727	Master of Arts in Education, Sem. -III	9	9
728	Master of Arts in Education, Sem. -IV	1	1
729	M.Sc. Mathematics, Sem. -I	52	52
730	M.Sc. Mathematics, Sem. -III	37	37
731	Master in Physiotherapy (Sports), Sem. -I	26	26
732	Master in Physiotherapy (Sports), Sem. -III	24	24
733	M.A. (Business Economics), Sem. -I	13	13
734	M.A. (Business Economics), Sem. -III	8	8
735	Master of Education, Sem. -I	29	29
736	Master of Education, Sem. -III	14	14
737	Master of Business Administration (Hospital Administration), Sem. -I	9	9
738	Master of Business Administration (Hospital Administration), Sem. -III	21	21
739	M.B.A. (Financial Analysis), Sem. -I	60	60
740	M.B.A. (Marketing Management), Sem. -I	54	54
741	Master of Pharmacy, Sem. -I	20	20
742	Pre Ph.D. Course in Electronics and Communication, Sem. -I	4	4
743	Pre Ph.D. Course in Human Genetics, Sem. -I	1	1
744	Pre Ph.D. Course in Zoology, Sem. -I	4	4
745	Pre Ph.D. Course in Biotechnology, Sem. -I	2	2
746	Pre Ph.D. Course in Botany, Sem. -I	3	3
747	Pre Ph.D. Course in Microbiology, Sem. -I	10	10
748	Pre Ph.D. Course in Commerce, Sem. -I	11	11
749	Pre Ph.D. Course in Chemistry, Sem. -I	12	12
750	Pre Ph.D. Course in Food Technology, Sem. -I	3	3
751	Pre Ph.D. Course in Law, Sem. -I	5	5
752	Pre Ph.D. Course in Computer Science, Sem. -I	4	4
753	Pre Ph.D. Course in Physics, Sem. -I	5	5
754	Pre Ph.D. Faculty of Humanities and Religious Studies, Sem. -I	7	7
755	Pre Ph.D. Course in Psychology, Sem. -I	1	1
756	Pre Ph.D. Course in Environment Sciences, Sem. -I	1	1
757	Pre Ph.D. Course in History, Sem. -I	3	3
758	Pre Ph.D. Course in Punjabi, Sem. -I	7	7
759	Pre Ph.D. Course in Physiotherapy, Sem. -I	3	3
760	Pre Ph.D. Course in Pharmaceutical Sciences, Sem. -I	5	5
761	Pre Ph.D. (Planning), Sem. -I	1	1



762	Pre Ph.D. Course in Hindi, Sem. -I	4	4
763	Pre Ph.D. Course in Music, ( (Vocal & Instrumental) Sem. -I	6	6
764	Pre Ph.D. Course in Architecture, Sem. -I	1	0
765	Pre Ph.D. Course in Journalism & Mass Communication, Sem. -I	2	2
766	Pre Ph.D. Course in Education, Sem. -I	2	2
767	Pre Ph.D. Course in Business Administration, Sem. -I	8	8
768	Pre Ph.D. Course in Computer Science and Engineering, Sem. -I	4	4
769	Pre Ph.D. Course In Social Sciences, Sem. -I	2	2
770	B.Sc. (Hons.School) Chemistry, Sem. -II	86	74
771	B.Sc. (Hons.School) Chemistry, Sem. -IV	84	81
772	B.Sc. (Hons.School) Chemistry, Sem. -VI	72	68
773	B.Sc (Hons.School) Economics, Sem. -II	65	46
774	B.Sc (Hons.School) Economics, Sem. -IV	61	61
775	B.Sc (Hons.School) Economics, Sem. -VI	52	52
776	Masters of Business Administration (FYIC), Sem. -II	128	110
777	Masters of Business Administration (FYIC), Sem. -IV	107	104
778	Master of Computer Applications (FY & SMIC), Sem. -II	1	1
779	Master of Computer Applications (FY & SMIC), Sem. -IV	83	80
780	B.Tech. (Food Technology)- Sem. -II	25	25
781	B.Tech. (Food Technology)- Sem. -IV	43	42
782	B.Tech. (Food Technology)- Sem. -VI	49	49
783	B.Tech. (Food Technology)- Sem. -VIII	47	47
784	B.Tech. (Computer Science & Engg.)-Sem. -II	411	399
785	B.Tech. (Computer Science & Engg.)-Sem. -IV	470	469
786	B.Tech. (Computer Science & Engg.)-Sem. -VI	387	387
787	B.Tech. (Computer Science & Engg.)-Sem. -VIII	334	334
788	B.Tech (Electronics & Comm. Engg.)-Sem. -II	133	126
789	B.Tech (Electronics & Comm. Engg.)-Sem. -IV	142	138
790	B.Tech (Electronics & Comm. Engg.)-Sem. -VI	190	190
791	B.Tech (Electronics & Comm. Engg.)-Sem. -VIII	215	215
792	B.Tech. (Urban & Regional Planning)-Sem. -II	11	10
793	B.Tech. (Urban & Regional Planning)-Sem. -IV	18	18
794	B.Tech. (Urban & Regional Planning)-Sem. -VI	20	19
795	B.Tech. (Urban & Regional Planning)-Sem. -VIII	30	30
796	Bachelor of Architecture-Sem. -II	77	76
797	Bachelor of Architecture-Sem. -IV	76	74
798	Bachelor of Architecture-Sem. -VI	78	76
799	Bachelor of Architecture-Sem. -VIII	73	73
800	Bachelor of Architecture-Sem. -X	78	77
801	B.Sc.(Hons.School)Human Genetics, Sem. -II	30	23
802	B.Sc.(Hons.School)Human Genetics, Sem. -IV	24	24
803	B.Sc.(Hons.School)Human Genetics, Sem. -VI	20	20
804	B.Sc.(Honours School) Physics, Sem. -II	71	58
805	B.Sc.(Honours School) Physics, Sem. -IV	62	61
806	B.Sc.(Honours School) Physics, Sem. -VI	66	66
807	B.Tech. (Electronics Communication System Engineering), Sem. -VI	1	1
808	B.Tech. (Electronics Communication System Engineering), Sem. -VIII	17	17
809	Bachelor of Pharmacy, Sem. -II	54	54
810	Bachelor of Pharmacy, Sem. -IV	38	37
811	Bachelor of Pharmacy, Sem. -VI	41	41
812	Bachelor of Pharmacy, Sem. -VIII	40	40



813	Bachelor of Laws (Hons) (Three Year Course ), Sem. -IV	1	1
814	Bachelor of Laws (Hons) (Three Year Course ), Sem. -VI	6	6
815	B.A. LL.B. (Hons.)-FYIC, Sem. -IV	207	207
816	B.A. LL.B. (Hons.)-FYIC, Sem. -VIII	175	175
817	Bachelor of Library & Information Science (Hons.), Sem. -II	23	22
818	B.A. (Hons. School) Punjabi, Sem. -II	24	20
819	B.A. (Hons. School) Punjabi, Sem. -IV	24	24
820	B.A. (Hons. School) Punjabi, Sem. -VI	20	20
821	B.Tech. (Computer Engineering), Sem. -VIII	48	48
822	B.A. (Hons.) Social Sciences, Sem. -II	84	76
823	B.A. (Hons.) Social Sciences, Sem. -IV	68	66
824	B.A. (Hons.) Social Sciences, Sem. -VI	79	79
825	B.Tech. (Mechanical Engineering)-Sem. -II	9	7
826	B.Tech. (Mechanical Engineering)-Sem. -IV	14	13
827	B.Tech. (Mechanical Engineering)-Sem. -VI	15	15
828	B.Tech. (Mechanical Engineering)-Sem. -VIII	17	17
829	B.Tech. (Civil Engineering)-Sem. -II	7	7
830	B.Tech. (Civil Engineering)-Sem. -IV	16	15
831	B.Tech. (Civil Engineering)-Sem. -VI	21	21
832	B.Tech. (Civil Engineering)-Sem. -VIII	9	9
833	Bachelor of Laws (Three Year Course ), Sem. -IV	147	147
834	Bachelor of Laws (Three Year Course ), Sem. -VI	172	172
835	Bachelor of Tourism & Travel Management, Sem. -II	22	18
836	Bachelor of Tourism & Travel Management, Sem. -IV	14	14
837	Master of Commerce (FYIC), Sem. -II	52	48
838	Bachelor of Pharmacy, Sem. -II	55	54
839	B.A. LL.B. (Five Years Course), Sem. -II	211	171
840	Master of Computer Applications (FYIC), Sem. -II	52	48
841	Bachelor of Laws (Three Year Course ), Sem. -II	139	127
842	Masters of Business Administration (FYIC), Sem. -VI	106	106
843	Masters of Business Administration (FYIC), Sem. -X	5	5
844	Master of Computer Applications (FY & SMIC), Sem. -VI	97	97
845	Master of Computer Applications (FY & SMIC), Sem. -X	57	57
846	B.A. LL.B. (Hons.)-FYIC, Sem. -VI	209	207
847	B.A. LL.B. (Hons.)-FYIC, Sem. -X	90	90
848	Master of Commerce, Sem. -II	110	107
849	Master of Commerce, Sem. -IV	115	114
850	Masters of Business Administration, Sem. -II	240	235
851	Masters of Business Administration, Sem. -IV	276	276
852	M.Sc.(Hons.School) Economics, Sem. -II	66	62
853	M.Sc.(Hons.School) Economics, Sem. -IV	63	63
854	Master of Computer Applications(TYC), Sem. -II	158	151
855	Master of Computer Applications(TYC), Sem. -IV	167	167
856	Master of Computer Applications(TYC), Sem. -VI	234	234
857	Masters of Business Administration (FYIC), Sem. -VIII	44	42
858	Master of Computer Applications (FY & SMIC), Sem. -VIII	51	51
859	M.Tech. (Urban Planning), Sem. -II	23	23
860	M.Tech. (Urban Planning), Sem. -IV	21	21
861	M.Sc. Biotechnology, Sem. -II	15	15
862	M.Sc. Biotechnology, Sem. -IV	27	27
863	M.Sc. (Hons.School) Chemistry, Sem. -II	59	58



864	M.Sc. (Hons.School) Chemistry, Sem. -IV	61	61
865	M.Sc. (Food Technology), Sem. -II	30	29
866	M.Sc. (Food Technology), Sem. -IV	29	28
867	Master of Pharmacy, Sem. -II	20	20
868	Master of Pharmacy, Sem. -IV	15	15
869	M.Sc. (Hons.) Molecular Biology & Biochemistry, Sem. -IV	2	2
870	M.Tech. (Computer Science & Engineering) Two Year Course, Sem.-II	52	49
871	M.Tech. (Computer Science & Engineering) Two Year Course, Sem.-IV	91	91
872	Master of Planning (Infrastructure), Sem. -II	18	18
873	Master of Planning (Infrastructure), Sem. -IV	16	16
874	M.Sc. (Hons.) Chemistry, Sem. -IV	1	1
875	LL.M.(Hons.), Sem.-IV	10	10
876	Master of Arts in English (Hons), Sem. -IV	2	2
877	M.Phil. Punjabi , Sem. -II	4	4
878	M.Phil. Music (Vocal & Inst.), Sem. -II	6	6
879	M.Phil. Sanskrit, Sem. -II	6	6
880	M.Phil. Hindi, Sem. -II	5	5
881	M.Phil. Religious Studies, Sem. -II	4	4
882	M.Sc. (Hons. School) Physics, Sem. -II	44	41
883	M.Sc. (Hons. School) Physics, Sem. -IV	38	38
884	Post Graduate Diploma In Mental Health Counselling, Sem. -II	13	13
885	M.Tech. (ECE*) Specialization (Communication Systems), Sem. -II	26	25
886	M.Tech. (ECE*) Specialization (Communication Systems), Sem. -IV	33	33
887	M.Sc. (Honours School) Human Genetics, Sem. -II	17	17
888	M.Sc. (Honours School) Human Genetics, Sem. -IV	22	22
889	Master of Architecture (Urban Design), Sem. -II	8	7
890	M.P.A. Music (Vocal), Sem. -II	30	30
891	M.P.A. Music (Vocal), Sem. -IV	27	27
892	M.P.A. Music (Instrumental), Sem. -II	26	25
893	M.P.A. Music (Instrumental), Sem. -IV	18	18
894	Master of Arts in Psychology, Sem. -II	32	32
895	Master of Arts in Psychology, Sem. -IV	30	30
896	M.B.A. Financial Services, Sem. -IV	29	29
897	M.B.A. Marketing and Retail Management, Sem. -IV	32	32
898	Master of Arts in Political Science, Sem. -II	52	52
899	Master of Arts in Political Science, Sem. -IV	43	42
900	M.Sc. Chemistry, Sem. -II	51	51
901	M.Sc. Chemistry, Sem. -IV	48	48
902	Master of Arts in English, Sem. -II	40	33
903	Master of Arts in English, Sem. -IV	27	27
904	Master of Arts in History, Sem. -II	24	21
905	Master of Arts in History, Sem. -IV	26	26
906	Master of Arts in Hindi, Sem. -II	19	19
907	Master of Arts in Hindi, Sem. -IV	12	12
908	Master of Arts in Philosophy, Sem. -II	4	4
909	Master of Arts in Philosophy, Sem. -IV	9	9
910	Master of Arts in Religious Studies, Sem. -II	14	14
911	Master of Arts in Religious Studies, Sem. -IV	11	11
912	Master of Arts in Sanskrit, Sem. -II	7	7
913	Master of Arts in Sanskrit, Sem. -IV	8	8
914	Master of Arts in Sociology, Sem. -II	20	19



915	Master of Arts in Sociology, Sem. -IV	18	18
916	M.Sc. Molecular Biology & Biochemistry, Sem. -II	43	41
917	M.Sc. Molecular Biology & Biochemistry, Sem. -IV	46	46
918	M.Sc. Human Genetics, Sem. -II	19	18
919	M.Sc. Human Genetics, Sem. -IV	20	20
920	M.A. Journalism & Mass Communication, Sem. -II	14	12
921	M.A. Journalism & Mass Communication, Sem. -IV	17	17
922	LL.M. (One Year Course), Sem. -II	64	62
923	Master of Arts in Punjabi, Sem. -II	53	53
924	Master of Arts in Punjabi, Sem. -IV	51	51
925	M.Sc. Microbiology, Sem. -II	47	41
926	M.Sc. Microbiology, Sem. -IV	41	41
927	M.Sc. Physics, Sem. -II	59	59
928	M.Sc. Physics, Sem. -IV	61	60
929	M.Sc. Zoology, Sem. -II	48	48
930	M.Sc. Zoology, Sem. -IV	48	48
931	M.Sc. Environmental Sciences, Sem. -II	28	27
932	M.Sc. Environmental Sciences, Sem. -IV	29	29
933	Master of Library & Information Science, Sem. -II	20	20
934	M.Sc. Botany, Sem. -II	48	47
935	M.Sc. Botany, Sem. -IV	51	50
936	Master of Arts in Education, Sem. -II	11	11
937	Master of Arts in Education, Sem. -IV	9	9
938	M.Sc. Mathematics, Sem. -II	48	40
939	M.Sc. Mathematics, Sem. -IV	42	42
940	Master in Physiotherapy (Sports), Sem. -II	26	26
941	Master in Physiotherapy (Sports), Sem. -IV	23	23
942	M.A. (Business Economics), Sem. -II	12	12
943	M.A. (Business Economics), Sem. -IV	8	8
944	Master of Education, Sem. -II	27	27
945	Master of Education, Sem. -IV	14	14
946	Master of Business Administration (Hospital Administration), Sem. -II	9	9
947	Master of Business Administration (Hospital Administration), Sem. -IV	21	21
948	M.B.A. (Financial Analysis), Sem. -II	59	59
949	M.B.A. (Marketing Management), Sem. -II	53	53
950	Master of Pharmacy, Sem. -II	20	20
951	Pre Ph.D. Course in Biotechnology, Sem. -I	5	5
952	Pre Ph.D. Course in Botany, Sem. -I	5	5
953	Pre Ph.D. Course in Microbiology, Sem. -I	1	1
954	Pre Ph.D. Course in Commerce, Sem. -II	11	11
955	Pre Ph.D. Faculty of Humanities and Religious Studies, Sem. -II	7	7
956	Pre Ph.D. (Planning), Sem. -II	1	1
957	Pre Ph.D. Course in Hindi, Sem. -II	4	4
958	Pre Ph.D. Course in Agriculture, Sem. -I	1	1
959	Pre Ph.D. Course in Business Administration, Sem. -II	8	8
960	Prak Shastri Part-I April, 2018	14	12
961	Prak Shastri Part-II April, 2018	29	26
962	Shastri Part-I April, 2018	22	22
963	Shastri Part-II April, 2018	19	19
964	Shastri Part-III April, 2018	6	6
965	Sahityacharya Par-I, April 2018	2	1





966	Sahityacharya Par-II, April 2018	4	1
967	Darshancharya Part-I, April 2018	1	0
968	vedacharya Part-I	2	0
969	Honours In Punjabi (Gyani) April 2018	6	4
970	Maulvi Fazil (Honours In Arabic) April 2018	1	1
971	Bachelor Of Physical Education (Two Year Course) Part-I April, 2018	148	136
972	Bachelor Of Physical Education (Two Year Course) Part-II April, 2018	129	100
973	Master Of Physical Education Part-I April, 2018	59	57
974	Master Of Physical Education Part-II April, 2018	59	58
975	Bachelor Of Physical Education & Sports Part-I, April 2018	26	13
976	Bachelor of Physical Education & Sports Part-II, April 2018	14	13
977	Bachelor of Physical Education Part-III, April 2018	3	3
978	B.A. Additional	154	140
979	Bachelor of Physiotherapy Part-I, April 2018	147	100
980	Bachelor of Physiotherapy Part-II, April 2018	127	102
981	Bachelor of Physiotherapy Part-III, April 2018	90	80
982	Bachelor of Physiotherapy Part-IV, April 2018	99	98

## ***Academic Activities and Achievements***



## **UNIVERSITY TEACHING DEPARTMENTS (MAIN CAMPUS)**

1. Architecture
2. Biotechnology
3. Botanical & Environmental Sciences
4. Chemistry
5. Computer Engineering & Technology
6. Computer Science
7. Education
8. Electronics Technology
9. English
10. Food Science & Technology
11. Foreign Languages
12. Guru Nank Studies
13. Guru Ramdas School Of Planning
14. Hindi
15. History
16. Human Genetics
17. Laws
18. Library & Information Science
19. Mathematics
20. Microbiology
21. Molecular Biology & Biochemistry
22. Music
23. Myas Gndu-Sports Sciences And Medicine
24. Pharmaceutical Sciences
25. Physical Education
26. Physics
27. Physiotherapy
28. Political Science
29. Psychology
30. Punjab School Of Economics
31. Sanskrit, Pali & Prakrit
32. School of Punjabi Studies
33. School of Social Sciences
34. Sociology
35. University Business School
36. University Institute of Technology
37. University School of Financial Studies
38. Urdu & Persion
39. Zoology



## DEPARTMENT WITH CENTRAL ASSISTANCE

### UGC SPONSORED DEPARTMENT DURING 2018

#### *Name of the Department*

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

### DST FIST PROGRAMME 2018

#### *Name of the Department*

1.	Biotechnology
2.	Chemistry
3.	Pharmaceutical Science
4.	Food Science and Technology

## INTRODUCTION OF DEPARTMENTS

### FACULTY OF ARTS & SOCIAL SCIENCES

#### **History**

The Department of History was founded in 1971 under the Chairmanship of Professor J. S. Grewal for the fulfilment of the following objectives and programmes. The Department now offers the following Courses: M.A. (Since 1971); M. Phil (1977) Kept in abeyance since 2015); Ph.D. (1971) (with Pre-Ph.D. Course 2010-11) All the courses are being run under the Credit Based Continuous Evaluation Grading System (CBCEGS).



### **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 1125. A computerized catalogue of the library books has been prepared using library software WINISIS. 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 was established in 1972. The Department has a programme of teaching and research guidance, leading to the award of M.A. and Ph.D. degrees.

### **Psychology**

The Department is doing research in the applied areas related with current social problems such as suicides, substance abuse, delinquency, Industrial psychology and organizational behavior, developmental psychology, physiological psychology, intelligence and creativity, academic achievement of students and health related issues such as cardiovascular diseases, stress and mental health, The Department has well equipped laboratories for Experimental Psychology, Biofeedback, Psychological Testing and Projective Psychology. It also publishes an annual journal "Personality Study & Group Behaviour".

### **School of Social Sciences**

SSS was established in the 2004 and it is one of the youngest Departments on the campus. Within short span of 15 years, the department has grown enormously in terms of learning and teaching capabilities as well as in terms of student's strength which has reached up to 350 from 14 in 2004. The year 2018 was important for several reasons: SSS department decided to commence a new programme, M.A. in South Asia Studies (2019-20 onwards); it also got a sanction of Rs, 2 Lac from Govt. of India body I.C.W.A., New Delhi for holding a national seminar on "India's Foreign Policy: Continuity and Change under PM Modi Govt." in March 2019; B.A.(Hons.) Social Science final Semester students who passed out in 2018 summers, joined prestigious universities like JNU, New Delhi DU, New Delhi, and PU, Chandigarh, and few students went abroad and joined world class institutions for pursuing Master's Programme.



## **Sociology**

The Department of Sociology was established in 1976 with a small faculty of one Reader and a Lecturer. The shortage of faculty was compensated by the visits of the well known and senior faculty members from other universities. This helped the Department to grow on a solid footing. The Department tried to conserve its research and intellectual base and took upon itself the responsibility of publishing its own journal, namely Guru Nanak Journal of Sociology in 1980. The journal has helped the Department to establish its own academic network in the country. The second stage of the development of the Department was between 1986 and 1995. The faculty strength reached seven and diverse areas such as; Population Studies, Urban Studies, Sociology of Entrepreneurship and Sociology of Movements were the new areas of thrust. The Department has the distinction of organizing 5th and 15th Conferences of the North West Indian Sociological Association, 27th Conference of the Indian Sociological Association and one International Conference on Habitat Agenda. Faculty members of the Department have published 52 books and 390 research papers.

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

## **FACULTY OF ECONOMICS & BUSINESS**

### **Punjab School of Economics**

The school was established in 1974 and it continued its progress in both academic and research activities. 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 Vocational 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)
- P. G. Diploma in Banking, Insurance and Finance (a two 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.



The School was sanctioned UGC (SAP) at DRS-III level and for this purpose Rs. 62.5 lakh was sanctioned for updating the research facilities, along with appointment of one Project Fellow every year for undertaking project.

During the year 2018, eight students of the school were awarded PhD Degrees and 5 students cleared UGC (NET) examination

### **University Business School**

Guru Nanak Dev University, Amritsar has set up “University Business School in 2014”. 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 Management and Marketing Management. University Business School started MBA (Five Year Integrated Course) in July, 2014 and Bachelor of Tourism and Travel Management (BTTM) courses from the session 2015-16. University Business School is introducing MBA (Human Resource Development course from session 2018.

All the faculty members are actively engaged in research and have published their research papers in various national/international journals. They bring their research into the classroom that provides greater depth to the course structure.

The faculty in the Department imparts training to a large number of PhD scholars. The Pre-PhD course work is designed to make researchers aware of contemporary research areas, research methods and statistical techniques.

All the courses in the Department are evaluated under Credit Based Continuous Evaluation Grading System. The Department upgrades its syllabus on a continuous basis with the purpose to make the syllabus more contemporary. The syllabus is designed to focus on practical training through case studies, research projects, industry academia interface and industrial visits. The teaching involves activities like role plays, group discussions, and usage of multimedia projectors for better understanding.

After one year of course, every student secures an internship relevant to his/her specialization that allows them to apply the newly acquired knowledge in practical industry settings. Students are given various opportunities to attend seminars, workshops and guest lectures, and to participate in personality and aptitude development activities like quiz competitions, group discussions, debates, extempore, and so on.



### **University School of Financial Studies**

The Department of Commerce was a constituent unit of Commerce and Business Management Department since the year 1984. But in 2014, it started working as an independent department which later got renamed as University School of Financial Studies. The school is committed for providing value based education. The school offers M.Com., M.Com. (FYIC), B.Com. (Hons.), MBA (Finance) and Pre-PhD courses. To meet the requirements (both research and practice) of Industry and commerce in the effervescent business environment, the faculty is committed to provide highly skilled, motivated and employable professional to the market. The mission of the school is to equip young professionals with updated knowledge and skills required to establish them as success seekers in all walks of life. The strength of the school lies in a fine blend of experienced and motivated faculty having well built research base, excellent infrastructure coupled with latest teaching tools and regular interaction with the industry which creates awareness among the students regarding current business trends and future market potential.

### **FACULTY OF EDUCATION**

#### **Education**

The department was established in 2013 with an objective to produce quality teacher educators and researchers in the field of teacher education. The department offers courses leading to the degrees of M.Ed. (recognized by NCTE vide letter no. NRC/NCTE/recognition/2016, 147944-53 dated 2 May 2016(File no. NRCAPP-894), M.A. (Education), Diploma and Certificate course in Early Child Care and Education and Ph.D. and is providing leadership to 50 colleges of education affiliated to Guru Nanak Dev University, Amritsar. The department has well equipped educational psychology, educational technology, guidance and counselling and computer laboratories along with learning resource centre equipped with books, Audio-visual learning material and equipments. The department is actively engaged in the development of curriculum for different programs of teacher education, providing professional development programs for teacher educators and school teachers especially in the field of integrating ICT in teaching learning and evaluation. The department also organises seminars for providing platform for deliberating on Issues of Education amongst educators from diverse areas and fields. At present, the department is running one major project funded by ICSSR and supervising one post-doctoral student sponsored by ICSSR. The department is also supervising 10 regular research scholars and 20 Part time research scholars. One ICSSR Sponsored Seminar was organized at the Department of Education on Inclusive Education and its Practices in March-2018.

#### **Innovation and Best Practices**

- Student seminars were conducted by the students of M.A.(Education) Semester – I and Semester – III on topics other than their syllabus for better understanding of the profession.
- Teacher's Day was celebrated by students on September 05, 2018 respectively.





- Students of M.A.(Education) visited inclusive school to identify the needs of diverse students .
- Pre field internship programme was conducted for the students to orient them for the internship programme.
- Students of ECCE visited pre schools, nursery school, day care centres to observe their activities.
- 7 days programme under field engagement with community was organised by M.Ed. students. During this programme the students under took various activities like traffic rules awareness programme, environment awareness programme etc.
- Students of department of education participated in Jashan and won many prizes in different activities.

## **FACULTY OF ENGINEERING & TECHONOLOGY**

### **Computer Engineering & Technology**

The Department of Computer Engineering and Technology at Guru Nanak Dev University is engaged in cutting edge research in the areas of IOT, Wireless Sensor Networks, Cloud Computing, Big Data, Data Sciences, Image Processing, Machine and Deep Learning, Data Sciences and Parallel Computing. The department has dedicated research lab equipped with latest computer equipped with high end server and with high speed Internet established under UGC 12th Plan. The department faculty has excellent publications in SCI, ESCI, and Scopus Indexed as well as other reputed journals. The department has more than 400 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**

The Department of Computer Science offers computing sciences as an inter-disciplinary subject having direct applications in diverse areas ranging from Data Analytics, Web Analytics, Image Processing and Big Data using Learning based Approaches. Keeping in with the policy of the University, to provide higher technical education to the people of the region and to prepare the human resource to face the upcoming technological challenge, the Department of Computer Science & Engineering (Computer Science & Applications till 1994), was established in the year 1998. Students after completion of 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. The faculty of this department is contributing extensively in SCI and Scopus Indexed Journals.



## **Electronics Technology**

The Department of Electronics Technology was started in July 1983 with a vision to impart quality knowledge in the field of core Electronics as well as different facets of communication such as Microwave, Optical, Wireless, Data Communication, Digital Signal Processing and Image Processing so as to nurture the excellence in the students and enhance their capability to meet the ever-growing challenges in the field of electronics in general and communication engineering in particular. The department feels proud to possess a dynamic and energetic faculty specialized in various fields of electronics and communication engineering having a recognized research experience in their niche areas. The Department has been successfully able to meet the impending challenges to ignite the aspirations of its students to establish themselves as researchers, innovators, entrepreneurs and executives that benefitted the national as well as international companies on the global arena.

The department has established itself as nodal centre for contemporary research in the area of Optical Communication, Microwave Materials, Wireless and Data Communication, Nanomaterial applications in Electronics, VLSI and Molecular Electronics etc. The department boasts of well-developed research facility for research in the field of optical communication. The department is contributing towards research in the field of fiber non-linearity control methods, gain flatness of optical fiber amplifiers, development of novel methods for optical switching and optical coupling. The current research is towards implementation of underwater optical communication and in visible light spectrum for applications such as secured military communication and radiation free communication in hospitals. The onus is on having the better connectivity among various photonic devices.

Microwave ferrites and dielectric ceramics find applications in practical systems like radars, microwave absorbers, wireless communication systems, mobile base stations, satellite uplinks & broadcasting systems. Radar absorbing paints made from ferrites can be used to coat military aircraft for stealth operation. The department has state of the art facility to fabricate and characterize these materials especially at microwave frequencies in GHz range for such applications. The current focus is towards synthesis of suitable ferrites required for microwave absorption; high permittivity dielectric ceramics for device miniaturization and low permittivity dielectric ceramics for 5G wireless and millimeter wave communication systems.

The carbon based molecular electronic components are being considered as alternative to conventional Silicon based electronic components. Atomistic modeling has been at the forefront of computational investigation of nanomaterials and has revealed a wealth of information on structure and properties of individual structural elements such as Nanowires, Nano films, Nano ribbons using Graphene, Fullerene, Carbon Nano Tube, Organic and Inorganic molecules as well as the characteristics of the interfacial regions and modification of the material properties at the nanoscale. A variety of models and methods, including ab initio methods for the accurate description of electronic structure are employed to allow for simulations of large molecular ensembles. In addition to



theoretical description of properties of existing materials, novel materials which have not been prepared yet are computationally investigated.

The department has done exceedingly well by producing 28 Ph. D. degrees in various research areas in last few years with more than 350 research papers in journals of repute as well as international conference proceedings. Currently 30 research scholars are pursuing their research work in the department. The admission for Ph.D. course is strictly based on UGC-NET/JRF or GATE score.

### **University Institute of Technology**

Guru Nanak Dev University, Amritsar has established University Institute of Technology (UIT) from the session 2018 onwards with the vision to develop excellence in “Engineering and Technology”. The objective of UIT is to produce creative and technically strong engineers and researchers who can provide innovative solutions to global challenges. The mission of UIT is to advance knowledge and educate students in science, technology, and other areas of research that will best serve the nation and the world in the 21st century. Earlier, the classes of B.Tech. Civil and Mechanical Engineering were conducted at GNDU Regional Campus Sathiala since 2014. Both Departments have ultra-modern and well-equipped strong laboratories. The aim of UIT is to develop a cordial atmosphere where queries and discussions can take place with persistence, desire and admiration. Students are taught classic standards of moral, ethical, and professional conduct in teaching and innovative activities, and in day-to-day work. Along with teaching, the major focus of the institute is on research and development activities. Faculty members are actively involved in R&D activities that result in published research work at the National and International level. Faculty is working on various sponsored research and consultancy projects from different agencies like DST-SERB and Punjab Government (Panchayati Raj). Seminars and National Workshops are continuous process of interaction at various levels among the students, faculty and the experts from industry as well as research organizations. Syllabi are refined regularly with addition of industry oriented and elective subjects in the curriculum in order to update the knowledge of the students and teachers.

### **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. 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 has a rich and valuable collection of books and journals in its library which caters to the need of the students and scholars pursuing research in various aspects of language and literature. The Department has invited Dr. Rana Preet Gill on 25.04.2018, an author whose novel THOSE COLLEGE YEARS has recently been published. The Department also invited Mr. Nirmal Sandhu, Assistant Editor (Retired), The Tribune, on 25.04.2018 for an interaction with the students of the Department.

### **Foreign Languages**

It is needless to say that Foreign Languages are becoming more and more important in the global world of ours and our department has been playing a vital role in meeting the urgent demands of the society in this regard ever since Russian was introduced in GNDU in 197&. Since then the department has progressed by leaps and bounds and at present is offering French and German besides Russian as Part-Time courses, namely, Certificate, Diploma & Advanced Diploma levels in addition to one year Diploma Course in French (Full-Time). Approximately 200 students pertaining to various departments of the university as well people from other walks of life like, professionals, lawyers, doctors, engineers etc enrol themselves in our department. Facilities for research are also available in Russian. Emphasis is on imparting the communication skills of the students in the chosen foreign language.

### **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.

### **Sanskrit, Pali & Prakrit**

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



### **School of Punjabi Studies**

The School of Punjabi Studies came into existence in 1979 with the merger of already established department of Punjabi (Teaching, 1971) and Department of Punjabi Language, Literature and Culture (Research, 1972). School of Punjabi Studies was established to achieve one of the basic objectives of the foundation of this university i.e. to make provisions for research in Punjabi Language and literature and to undertake measures for the development of Punjabi Language, Literature and Culture and Diaspora of teachings of Shri Guru Nanak Dev ji.

### **Urdu and Persian**

The Department of Urdu and Persian is running M.A. (Persian), Certificate Course in Urdu, Persian and Arabic and Diploma course in Urdu and Persian. M.A. (Persian) is a full time course and system of examination is semester system and Certificate and Diploma courses are part time and the system of examination is annual. 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. The students of this department are recruited by the Intelligence Departments, Universities, Colleges in many states, Govt. Sector, leading newspaper publishers, newspaper agencies, Google, Whatsapp, Radio, Television Centers, and other media houses etc. for various posts. At present hundreds of posts of Lecturers are lying vacant in various Universities and colleges of India due to shortage of people having postgraduate degree in Urdu or Persian. Now full-fledged departments of Urdu and Persian have been established in almost all Universities and major colleges of UK, Canada, China, Japan and France, besides Gulf Countries. Other countries are also following the same trend. The department also helps the Departments of Customs, Jail, B. S. F and Courts etc. in translating Urdu, Persian and Arabic scripts into English, Punjabi and Hindi. The department also helps the Enforcement and Anti-Hijacking Agencies in interpretation and interrogation. During the initial stages, Capsule Course in Persian language was mandatory for the lecturers in Punjabi. At present, Urdu and Persian has been introduced as Inter disciplinary courses for Under Graduate, Post Graduate, M Phil and Ph. D. students. Part-time Diploma/Certificate /Advance Diploma Courses can be done along with any major degree that the candidate may be pursuing or wish to pursue in the University or privately. Since Session 2019-20 department has started three months, short-term courses in Urdu & Persian, too.

### **FACULTY OF LAWS**

#### **Laws**

The Department offers three courses in Law. They are LL.B (Three Years), B.A.LL.B. (Five Years) and LL.M. (One Year). In 2018, the department has made major achievements in sports and cultural activities. In the inter-departmental sports competition, the department stood 1st in Badminton (Men), 2nd in Badminton (Women), 1st in Volley ball (Men), 2nd in Volley ball (Women), 1st in Handball for men and women, 2nd in Chess (Women), 1st in Tug of war for men and women, 1st in Kabaddi (Men), 3rd in Football (Men), 2nd in Carom (Men) and 2nd in Basketball



(Women). In the intra-varsity sports competition, Simranjot Kaur, student of B.A.L.B. Semester-III, ranked first in Judo. In inter-college sports competition, Saurav Sharma, student of B.A.L.L.B. Semester- V, ranked first in karate and Shakshi Sharma, student of B.A.L.L.B. Semester-III, ranked second in Karate for women. As far as cultural activities are concerned, in Jashan, the department stood 1st in Debate, 3rd in Poetry, 3rd in Giddha, 2nd in Creative Dance, 2nd in western Dance and 3rd in Choreography.

## **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 qualify 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.

#### **Major Activities:**

- DBT-AIST International Laboratory for Advanced Biomedicine (DAILAB) has been established in Department of Biotechnology, Guru Nanak Dev University. This offers a variety of research and technology opportunities to research scholars in a highly competent and world class environment. Under DAILAB initiative more than 30 online lectures by eminent scientists on various areas of life sciences have been conducted for the benefit of postgraduate and Ph.D. students.
- Department has organised 1 Global Initiative for Academic Network (GIAN) and 1 Fulbright specialized programme to offer high standard of teaching and training by an international faculty of repute

### **Botanical & Environmental Sciences**

The Department of Botanical and Environmental Sciences came into existence in the year 1990 and is recognized by Department of Science & Technology (DST), Govt. of



India under DST-FIST (Level-1) and University Grants Commission (UGC), New Delhi under DRS-I programme. The Department has Botanical Garden (10 hectares) financially supported by Ministry of Environment, Forests & Climate Change under Assistance to Botanic Gardens. The research activities of the Department focus on the thrust areas of Botany (Antigenotoxicity, Plant Tissue Culture, Plant Physiology, Biodiversity, Natural Plant Products, Vermitechnology, Plant Databases etc.) and Environmental Sciences (Water, Air & Soil Monitoring, Environmental Engineering, Solid Waste Management, Biological Wastewater Treatment, Computer Applications in Ecology etc.). Several faculty members have exposure to foreign research laboratories like USA, Japan and UK under DST-BOYSCAST, DBT-CREST, Newton-Bhabha Fellowship etc. Presently, 60 research scholars are pursuing their PhD in the Department.

### **Human Genetics**

The Department of Human Genetics was established in 1990 for dedicated research and education in the field of Human Genetics and to provide genetic services to the society. The department has the biphasic vision to nurture and mentor Student-Learning outcomes, and to carry out research on genetic diseases and disorders in terms of diagnostics, counselling, management, prognostics and therapeutics. The department has the mission to facilitate, develop and foster excellence in Human Genetics Research and Education, and promote Human Genetics and the understanding of Human Diseases. The department admits to M.Sc (FYIC), M.Sc (Hons. School), M.Sc and Ph.D programmes.

The research interests are in molecular genetics, cytogenetics, medical genetics, population and quantitative genetics and immunogenetics related to in depth genetics characterization and delineation of the basic mechanisms of genetic abnormalities that can eventually assist in better disease management. Besides, the Department has received grants various national and international R & D agencies such as UGC, DST-FIST, DST Purse, UGC-SAP, DBT, CSIR, PSCST, and ICMR. The department has published more than 570 research papers along with several books/Book chapters in international and national journals/books. Moreover, the department has also produced about 51 Ph.Ds. The students of the department have been absorbed in premier research institutes with placement in different diagnostic centres, laboratories, hospitals and in teaching institutions, both in India and abroad.

Several diverse activities and events were organised by the department in 2018 under the aegis of the Society of Human Genetics viz Lohri celebration on the theme of Female foeticide on January 12, 2018; Rangoli competition on the theme of epigenetics and slogan making competition on drug abuse on January 25, 2018; International Mother language Day on February 21, 2018; International women's day celebration on March 7, 2018; World Down Syndrome awareness day on March 20, 2018; World Autism Day on April 2, 2018; Open house World DNA Day on April 25, 2018; Yoga Day celebration on June 6, 2018; Pledge on National Unity Day on October 31, 2018. The fresher and farewell functions were also organised for new and out-going students on September 7 & 27, 2018 respectively. Besides all of these, series of lectures were



organised such as ‘Newer Diagnostic Approaches in Hereditary Hemolytic Anemia’ by Prof. (Dr.) Reena Dass, Department of Haematology, PGIMER, Chandigarh on March 20, 2018; ‘An Epigenetics Regulation of Glioma stem cell Biology’ by Dr. Tapasya Srivastava, Asst. Professor, Department of Genetics, Delhi University, South Campus, Delhi on March 20, 2018; ‘Quantitative Trait Loci in Indians (Genome Wide Association)’ by Prof. (Dr.) Dwaipayan Bharadwaj, School of Biotechnology, JNU, New Delhi on March 20, 2018; ‘Genomics of type II Diabetes and Cancer’ by Prof. (Dr.) Sher Ali, JMI, New Delhi on March 31, 2018; ‘Genomics of type II Diabetes and Cancer’ by Prof. (Dr.) Anjana Munshi CUP, Batinda, Prof. (Dr.) Rohit Kapoor, and Prof. (Dr.) Kulbhushan Tikoo NIPER, Chandigarh on March 31, 2018; ‘Drug Addiction Awareness’ by Dr. Jaswinder Singh, Drug De-Addiction Research Foundation, Amritsar on April 25, 2018; ‘MPS and Fabry Disease’ by Prof. (Dr.) Inusha Panigrahi, Genetic Metabolic Unit, Department of Pediatrics, PGIMER, Chandigarh on April 2, 2018; ‘Gaucher Disease (Case-Based Approach)’ Dr. Sunita Danda, Head, Department of Clinical Genetics, CMC, Vellore.

### **Microbiology**

The Department of Microbiology was established in the year 1990, after School of Life Sciences was split into five different departments. The Department offers M.Sc. (Hons) in Microbiology on credit based system with the total student strength of 110 (M. Sc. I and II sem). The department has produced 50 Ph.D. students till date who are posted in institutes/industries of repute in India and abroad including USA, Canada, South Africa, Europe and Australia. The faculty members of the department are actively pursuing research on various thrust areas such as “Bioprospecting of novel bioactive molecules/enzymes from bacteria, actinomycetes and fungi and elucidating their functional role in mitigating multidrug resistance, cancer, bioremediation of contaminated sites/aquifers as well as bioconversion of lignocellulosics into 2 G ethanol and commodity chemicals”. Based on the achievements of the faculty, the department has received grants for improvement of infrastructure under DST-FIST and UGC-SAP schemes. A number of research projects from various agencies like DBT, CSIR, UGC, DST, DAE, and ICMR & ICAR have been completed and are going on in the department. The department is on active interaction list with the reputed fermentation industries and top research institutes of India.

In the year 2018, the research work of five Ph. D. students of the department was awarded with Best Poster Prize at various conferences. A patent titled (Temp/E-1/24758/2018-DEL) was also granted to one of the faculty member.

### **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 B.Sc., M.Sc. and Ph.D. degrees. The current number of seats are 60 in B.Sc., 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 continuously evaluated based on 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 a 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", one day seminar on 'Creating Entrepreneurship Awareness' and Blood Donation camp. Many of our alumni hold prominent positions in the industry and academia both in India and abroad.

### **Zoology**

The Department of Zoology offers different study programs leading to the award of degrees of M.Sc (FYIC) of five years duration, M.Sc of two years duration and Ph.D. The students are admitted to these courses on the basis of entrance tests conducted by the university. Emphasis is laid on including the upcoming fields of study in zoology in accordance with syllabi prescribed by UGC. Research in the Department is being carried out in the fields of Entomology, Aquatic Biology, Aquatic Toxicology, Vermitechnology, Cytogenetics and Nematology.



## **FACULTY OF PHYSICAL EDUCATION**

### **Department of 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. In the department, three courses B.P.E.S. 3 Yr. (UG), B.P.Ed. 2 Yr. (UG) & M.P.Ed. 2 Yr. (PG) are running. The admission to the courses is based on Physical Fitness Test (Qualifying), and merit of Entrance test & sports performance. The students of this Department participate in various University, All India Inter-University, National and International Competitions. Our students contribute very significantly to the sports performance of the Guru Nanak Dev University. A Research lab was established in the Department in the 2005 and it has benefited the students in acquiring knowledge on the emerging trends in the field of Sports and Physical Education.

## **FACULTY OF PHYSICAL PLANNING & ARCHITECTURE**

### **Guru Ramdas School of Planning**

Guru Ramdas School of Planning has been engaged in research in the thrust areas in the domain of urban and regional planning. In context of the urban, the focus has been on all aspects of sustainable urban planning and development. As such urban housing, informality in cities, transportation planning and management, land use conversions and conformity, urban heritage conservation, landscape planning and design, neighbourhood and site planning, urban environmental planning, urban governance, privatized models in spatial development, infrastructure provision, peri-urban development and related themes have been the subjects of research. Besides being urban centric, the research endeavours have also targeted the regional and the rural spatial context with themes around urban planning and development, regional planning, district and block plans, regional infrastructure development, village up gradation, ecological preservation and environment improvement in regional settings, regional transportation networks, regional settlement hierarchies, climate change and adaptation, disaster and risk management.

### **Architecture**

Department of Architecture was established in the year 1986. It proudly holds the status of being premier institute in the region. It is well equipped with state of the art seminar halls, studios, class rooms, conference halls, computer lab. With internet & printing facility, carpentry workshop, building material museum, thesis & documentation library, building science lab, arts & graphics room, surveying lab, research & consultancy cell and a courtyard for multiple interactive activities.

## **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 (FYIC) 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 Supra-molecular 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 Ph.D. 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 in 2018 has published 132 documents in journals of international repute and has h-index of 82.

### **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 1993 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 eight faculty members (including one Honorary Professor) with expertise in diverse areas of Mathematics/Statistics. The department is running two courses namely, B.Sc. (Hons.) Mathematics and M.Sc. Mathematics. Besides this, the department is also looking after the Mathematics/Statistics components of course curriculum in the other department of Universities. It also offers Ph.D. Degree in Mathematics/Statistics in the different areas, namely, Functional Analysis, Applied Functional Analysis, Wavelet Analysis and Applications to Industry and Finance, Information Theory, Operations Research, Multiple Comparisons, procedures, Queuing Theory, Survey Sampling Theory,



Instabilities in fluids, Analytical Number Theory and Non-Commutative Ring Theory. The department has been regularly organizing National and International Conferences, refresher courses in Mathematics and lectures by eminent mathematicians 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. Physics 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 VO<sub>2</sub> 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.

Centre for Rehabilitation:

MYAS – GNDU Department of sports sciences and medicine had provided the physiotherapy cover for 56 Inter- College and Inter-university competitions in various sport disciplines. During the Competitions and the regular on-field practice sessions around 600 athletes had been provided the Physiotherapy services in the year 2018. Apart from the inter-university competitions held in the campus our department had provided the physiotherapy services to the various state Football teams such as Uttar Pradesh, Punjab, Uttarakhand during the Santosh Trophy. Department had also provided the physiotherapy cover for IPL base camp of King's XI Punjab, Sub- Junior Judo National Championship, National Junior Wrestling Championship and All Inter-Zonal Penchak-Silat Championship. We are also running Psychological and Nutritional Counselling Centre.

### **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 in India and abroad. MPT (Ortho) is specialization deals with the physiotherapy services in various orthopaedic conditions which is in great service for the people of all strata of the society.

## **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)
Professor:	Radha Sharma, Ph.D. (Re-employed);
Assistant Professor:	Shefali Chauhan, Ph.D.;
Harneet Kaur, Ph.D.	

#### **Library & Information Science**

Head:	Maninder Lal Singh, Ph.D., (Professor) Additional Charge
Professor:	Amritpal Kaur, Ph.D.(Re-employed)



Assistant Professor: Satwinderpal Kaur, Ph.D.  
Assistant Professor (Part time): Asha Narang, Ph.D.

### **Political Science**

Head: Jagrup Singh Sekhon, Ph.D. (Professor)  
Assistant Professor: Harmeet Singh, M.A.; Satnam Singh Deol, Ph.D.; Rajinder Singh Sandhu, Ph.D.;  
Nirmal Singh, Ph.D.; Malkiat Singh, Ph.D.

### **Psychology**

Head: Davinder Singh, Ph.D. (Associate Professor)  
Professor: Navdeep Singh Tung, Ph.D.; Suninder Tung, Ph.D.; Sunita Gupta, Ph.D.  
Assistant Professor: Rupan Dhillon, Ph.D.

### **School of Social Sciences**

Head: Kuldeep Kaur, Ph.D. (Professor)  
Associate Professor: Rajesh Kumar, Ph.D.  
Assistant Professor: Gurshaminder Singh Bajwa, Ph.D.; Anjali Mehra, Ph.D.  
Assistant Professor (Part time): Gurpreet Singh, Ph.D.; Divjot Kaur, Ph.D.; Jaspreet Walia, Ph.D.; Manjot Kaur, Ph.D.; Maninder Kaur, Ph.D.

### **Sociology**

Head: Gurpreet Bal Ph.D. (Professor)  
Professor: Gurpreet Bal Ph.D.; Paramjit Singh Judge Ph.D. (Re-employed)  
Assistant Professor: Neena Rosey Kahlon Ph.D.; Rachana Sharma Ph.D.; Jesna Jayachandran Ph.D.;  
Nirmala Devi, Ph.D.

## **FACULTY OF ECONOMICS & BUSINESS**

### **Punjab School of Economics**

Head: Kuldeep Kaur, Ph.D. (Professor)  
Professor: Paramjit Nanda, Ph.D.; Parminder Singh (Re-employed) Ph.D.; Vikram Chadha, Ph.D. (Re-employed)  
Associate Professor: Neena Malhotra, Ph.D.;  
Assistant Professor: Baljit Kaur, Ph.D.; Swati Mehta, Ph.D.; Amanpreet Kaur, Ph.D.  
Assistant Professors (Part time): Reema Sharma; Sugandh Bhatia; Heena Sachdeva

### **University Business School**

Head: Jasveen Kaur, Ph.D. (Associate Professor)  
Professor: Bikramjit Singh Hundal, Ph.D.; Bikramjit Singh Mann, Ph.D.; Amarjit Singh Sidhu, Ph.D. (Re-employed)  
Assistant Professor: Vikram, Ph.D.; Pavleen Kaur, Ph.D.; Gurpreet Randhawa, Ph.D.  
Assistant Professor (Part time): Supreet Sandhu, Amrish Dogra, Vikas Kumar, Satvir Kaur, Abha Bhalla, Simranjit Kaur, Navneet Kaur, Divya Mahajan, Deepika Kapoor, Parampal Singh, Gursimranjeet Singh, Arun Sharma, Sana Arora, Shikha Sharma, Preeti Sharma, Bisman Kaur, Akanksha Mahajan, Monika Kalia, Avneet Kaur, Kareena Behl

### **University School of Financial Studies**

Head: Jaspal Singh, Ph.D. (Professor)  
Professor: G.S. Bhalla, Ph.D.; Lakhwinder Singh, Ph.D.; Balwinder Singh, Ph.D.; Mandeep Kaur, Ph.D.; Sangeeta Arora, Ph.D.  
Assistant Professor: Harsandaldeep Kaur, Ph.D.; Aparna Bhatia, Ph.D.;  
Assistant Professor (Part Time): Ridhima Saggar, Divya, Prabhdeep, Shobhika Mehra, Manpreet Kaur, Jagriti, Mandeep Kaur, Srishty Mehra



## **FACULTY OF EDUCATION**

### **Education**

Head: Amit Kauts, Ph.D. (Professor)  
Associate Professor: Deepa Sikand Kauts, Ph.D.  
Assistant Professor: 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 Professor: Amit Chhabra, M.Tech (CSE); Anil Kumar, M.Tech (CSE); Kamaljit Kaur, M.Tech (CSE); Kiranbir Kaur M.Tech (CSE); Prabhpreet Kaur M.Tech (CSE); Munish Saini; Prabhsimran Singh.  
Assistant Professor (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)  
Professor: Hardeep Singh, Ph.D.; Karanjeet Singh Kahlon, Ph.D.; Gurvinder Singh, Ph.D.  
Assistant Professor: Jaswinder Singh, MCA; Parminder Kaur, Ph.D.; Kuljit Kaur, Ph.D.; Sandeep Singh Wraich, MCA.  
Assistant Professor (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 Professor: Shalini Bahel, Ph.D.; Ravinder Kumar, Ph.D.; Dhanjit Singh, B.Tech; Hardeep Kaur, M.Tech; Gurpreet Singh, M.Tech.; Rupendeeep 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, Ph.D. (Professor)  
Assistant Professor: Manvinder Singh, Ph.D.; Bharatbeer Kaur Sandhu, Ph.D.; Mohubet Singh, Ph.D.;  
Sandeep Kaur Brar, Ph.D.  
Assistant Professor (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 Professor: 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 Professor (Part Time): Balwinder Singh Bath; Deepika Hazuria; Monika Dang; Ramandeep Kaur

### Hindi

Head: Sudha Jitender, Ph.D. (Professor)  
Assistant Professor: Sunita Sharma, Ph.D.; Sunil Kumar, Ph.D.  
Assistant Professor (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 Professor (Part Time): Saloni; Vishal Bhardwaj

### School of Punjabi Studies

Head: Raminder Kaur, Ph.D. (Professor)  
Professor: Harbhajan Singh Bhatia, Ph.D. (Re employed)  
Assistant Professor: Darya, Ph.D.; Manjinder Singh, Ph.D.  
Assistant Professor (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 Professor (Part Time): Mohd Altaf Bhat; Syed Raihan Hasan Rizvi

## FACULTY OF LAWS

### Laws

Head: Kuljit Kaur, Ph.D. (Professor)  
Professor: Viney Kapoor, Ph.D.  
Assistant Professor: Bimaldeep Singh, Ph.D.; Harkirandeep Kaur, LL.M.  
Assistant Professor (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)  
Professor: Gurcharan Kaur, Ph.D.; Prabhjeet Singh, Ph.D.; Pratap Singh Pati, Ph.D.  
Assistant Professor: Prakash Chandra Mishra, Ph.D.  
Assistant Professor (Part time): Navdeep Kaur

### Botanical & Environmental Sciences

Head: Manpreet Singh Bhatti, Ph.D. (Associate Professor)  
Professor: A.K.Thukral, (Emeritus) Ph.D.; Avinash Nagpal, Ph.D.; Renu Bhardwaj, Ph.D.; Saroj Arora, Ph.D.; Satwinderjeet Kaur, Ph.D.; Adarsh Pal Vig, Ph.D.;  
Associate Professor: 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)  
 Professor: Amarjit Singh Bhanwer, Ph.D. (Re-employed); Vasudha Sambyal, Ph.D.; Vanita Kumar, Ph.D.; Anupam Kaur, Ph.D.  
 Associate Professor: Badaruddoza, Ph.D.  
 Assistant Professor: Manpreet Kaur, Ph.D.; Kamlesh Guleria, Ph.D.; Sanjana Mehrotra, Ph.D.  
 Assistant Professor (Part Time): Kawaljit Kaur

### Microbiology

Head: Bhupinder Singh Chadha Ph.D. (Professor)  
 Professor: Harvinder Singh Saini, Ph.D.; Daljeet Singh Arora, Ph.D. (Re-employed);  
 Associate Professor: Rajesh Kumari Manhas, Ph.D.;  
 Assistant Professor: Amarjeet Kaur, Ph.D.; Sukhraj Kaur, Ph.D.  
 Assistant Professor (Part time): Jyoti Bhagat

### Molecular Biology & Biochemistry

Head: Jatinder Singh, Ph.D. (Professor)  
 Professor: P.K. Sehajpal, Ph.D. (Re-employed)  
 Assistant Professor: 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 Professor: 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 Professor (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)  
 Professor: Satwinder Kaur, Ph.D.; Anish Kumar Dua, Ph.D.; Sanehdeep Kaur, Ph.D.  
 Assistant Professor: Pooja Chadha, Ph.D.; Puja Ohri, Ph.D.  
 Assistant Professor (Part Time): Rahul Dutta.

## FACULTY OF PHYSICAL EDUCATION

### Physical Education

Head: Sukhdev Singh, Ph.D. (Professor)  
 Assistant Professor: Amandeep Singh, Ph.D.; Baljinder Singh Bal, Ph.D.  
 Assistant Professor (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

### Guru Ramdas School of Planning

Head: Kirandeep Sandhu, M.Sc. (Dev. & Plg.) (Associate Professor)  
 Professor: Ashwani Luthra, Ph.D.  
 Associate Professor: Mr. Gopal Kumar Johari, MCRP; Kuldip Singh, MUP; Karamjit Singh Sandhu, MCRP.  
 Assistant Professor: Ravi Inder Singh, M.Tech. (UP); Ritu Raj Kaur, M.Tech. (Env. Plg); Gursharan Kaur, M.Tech. (UP); Sakshi Sahni, M.Plan (Infrastructure); Sandeep Kumar, M.Tech. (UP)  
 Assistant Professor (Part time): Ramandeep Kaur, Pankhuri Bhatia, Puneet Mehra, Parminder Singh, Ramandeep Kaur

### Architecture



Head: Meenakshi Singhal, M.Tech. (Urban Planning) (Associate Professor)  
 Professor: Sarbjot Singh Behl; Karamjit Singh Chahal, Ph.D.; Sandeep Dua, Ph.D.  
 Associate Professor: Ranbir Kaur  
 Assistant Professor: Renu Mehta; Pankaj Chhabra; Pinto Emerson; Harvinder Kaur; Nitin Batra; Rawal Singh Aulakh  
 Assistant Professor (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.

## **FACULTY OF SCIENCES**

### **Chemistry**

Head: Manoj Kumar, Ph.D. (Professor)  
 Professor: Subodh Kumar, Ph.D.; Kamaljit Singh, Ph.D.; Tarlok Singh Banipal, Ph.D.; GeetaHundal, Ph.D.; Sukhprit Singh, Ph.D.; Swapandeep Singh Chimni, Ph.D.; Sumanjit Kaur, Ph.D.; Palwinder Singh, Ph.D.; Paramjit Kaur, Ph.D.; Parampaul Kaur, Ph.D.; Damanjit Kaur, Ph.D.; (Reemployed);  
 Assistant Professor: 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)  
 Professor: 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 Professor: Amritpal Kaur, Ph.D.; Maninder Kaur, Ph.D.; Bhavnita Dhillon, Ph.D.

### **Mathematics**

Head: Parminder Singh, Ph.D. (Professor)  
 Professor: Om Parkash, Ph.D.; Pammy Manchanda, Ph.D.; T.D. Narang, Ph.D. (Emeritus Fellow, UGC)  
 Associate Professor: Charan Jeet Singh, Ph.D.; Lovleen Kumar Grover, Ph.D.  
 Assistant Professor: Jatinder Kumar, Ph.D.; Jitender Singh, Ph.D.; Harpreet Kaur, Ph.D.

### **Physics**

Head: Nareshpal Singh Saini (Professor)  
 Professor: 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 Professor: Jaspal Singh, Ph.D.  
 Assistant Professor: 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 Professor (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.  
 Professor: Jaspal Singh Sandhu, MBBS MS (Ortho), DSM, FAIS, FIASM, FIASMES, FAFSM, FFIMS, FAMS  
 Assistant Professor: Sarika Chaudhary, Ph.D.; Amrinder Singh, Ph.D.



**Physiotherapy**

Head: Shyamal Koley, Ph.D.(Professor)

Assistant Professor: Maman Paul, Ph.D.; Archana 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 Professor: Tejinder Gulati, Ph.D.; Rajesh Sharma, Ph.D.

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



## **ACHIEVEMENTS: AWARDS AND HONOURS TO FACULTY AND STUDENTS**

### **Fellowship/Awards/Honours by Accredited/Professional Bodies**

#### **FACULTY OF ARTS & SOCIAL SCIENCES**

##### **School of Social Sciences**

1. Dr. Rajesh Kumar: As N.S.S. Programme Officer of G.N.D.U. N.S.S. UNIT-II, Organized and Coordinated several N.S.S. Camps in District of Amritsar on behalf of N.S.S. volunteers from different departments of Guru Nanak Dev University from 24 Dec. 2014 to 31 Dec.2018 as follows: Special Camps During Winter and Summer Vacation; Swachhta Pakhwada; Special Lectures of Resource Persons; Blood Donation Camps; Traffic Awareness Camps; Village Adoption Programmes; Tree Plantation Camps; Campaign Against Drug Abuse; Sanitation and Hygiene Awareness Camps .
2. Bhagwant Singh Students B.A. (Hons.) Social Science joined world class institution in Canada for his Master's Programme.

##### **Psychology**

3. Dr. Rupan Dhillon, elected, Outstanding Faculty, Venus International Foundation, TamilNadu, 2018.
4. Dr. Rupan Dhillon, honorary, Woman Empowerment, NGO to Save Girl Child, Punjab, 2018.

#### **FACULTY OF ECONOMICS & BUSINESS**

##### **Punjab School of Economics**

5. Dr. Kuldeep Kaur: Member, Senate and Syndicate; Member, Finance, Investment and Provident Fund Committee; Coordinator, UGC SAP (DRS-III); Member, Academic Council; Member, University Discipline Committee; Member, University Sports Committee; Chairman, UG Board of Studies (Economics); Chairman, PG Board of Studies (Economics).
6. Dr. Paramjit Nanda: Coordinator, UGC SAP (DRS-III); Member, Punjab State Selection Board 2016 onwards; Member, Provident and Investment Committee; Member, UG Board of Studies (Economics); Member, PG Board of Studies (Economics); Member & Subject Expert, Faculty of Business and Economics; Member, UG Board of Studies, Subject Expert, Punjabi University, Patiala (2015-18); Member, Academic Council (till June, 2018).
7. Dr. Vikram Chadha: Selected as a Member on the panel of General Inspecting Authority of Maulana Azad Education Foundation, Ministry of Minority Affairs, New Delhi, for the period 2017-19.
8. Dr. Parminder Singh: Awarded best paper award in 31<sup>st</sup> International Conference held at Bangkok (Thailand) by the Academic Foundation Thailand.



## **FACULTY OF ENGINEERING AND TECHNOLOGY**

### **Computer Engineering and Technology**

9. Under the guidance of Dr. Munish Saini (as coach), team of 3 students (AshimKaushal, Aditiya Seth, GurvirSingh) have participated in International Collegiate Programming Contest (ICPC) Kolkata-Kanpur online contest-2018 and placed 79<sup>th</sup> in the contest.

## **FACULTY OF HUMANITIES & RELIGIOUS STUDIES**

### **Guru Nanak Studies**

10. Dr. Mohubat Singh, honorary, International Seminar, Sant Asharam, Badani Kalan, Moga, 21 Sep., 2018, 2018.
11. Dr. Mohubat Singh, honorary, Vichar Goshti Sabna da Sanja Guru Nanak, Jawadi Taksal, Ludhiana, 15-18 May 2018, 2018.

## **FACULTY OF LANGUAGES**

### **Hindi**

12. Sunil Kumar, *Sahitya Bhushan Samman* by Kavya Rangoli SahityikPatrika, Lakhimpur Khiri [U.P.] 2018.
13. Sunil Kumar, *National Teacher Award* by Anti Corruption Foundation of India, Karnal, 4th September 2018.

## **FACULTY OF LIFE SCIENCES**

### **Biotechnology**

14. Pratap Kumar Pati, appointed as a member of task force on Star College Scheme of Department of Biotechnology (DBT), New Delhi, Govt. of India for strengthening undergraduate science education for holistic development of colleges in India.
15. Pratap Kumar Pati, appointed as reviewer for the Fulbright application under the category for Doctoral Research (FNDR) Fellowship in the field of Agricultural Sciences—Plant related.
16. Gurcharan Kaur, appointed as Task Force Member of DST 'INDO-US Fellowship for Women in STEMM (2018-20).
17. Prabhjeet Singh Nominated as Member, DBT Expert Committee on Agricultural Biotechnology (2018) for three years.

### **Food Science and Technology**

18. Dr. N.S. Sodhi, Associate Editor, Journal of Food Measurement and Characterization, (Springer Nature).
19. Dr. Maninder Kaur awarded First prize for Oral Presentation at Third National Conference on Contemporary Food Processing and Preservation Technologies”



organized by School of Bioengineering and Food Technology, Shoolini University, Solan (12-13 April, 2018).

#### **Human Genetics**

20. Kamlesh Guleria was appointed Executive Member, Punjab Academy of Sciences.

#### **Microbiology**

21. Ms. Kamalpreet Kaur, was awarded Quebec- India short term research fellowship 2018-19
22. Ms. Neha Basotra won best poster presentation at Bio-Innovation for Environmental and Health Sustainable Developments" (BEHSD-2018) at IITR Lucknow, 27th -28th Nov 2018.
23. Mr. Dhruv Agrawal won best paper award at BioSD 2018 held at IICT Hyderabad 22nd Nov -25th Nov, 2018.
24. Mr. Manish Sharma won Best poster award (1st) for presenting poster on "Biocontrol and Plant growth promotion activity of Streptomyces sp. M4" in National seminar on "Emerging Trends in Plant and Environmental Sciences" held at Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab (India) on March 29-30, 2018.
25. Ms. Riveka Rani received Best poster award (2nd) for presenting poster on "A New Polyene Antibacterial Compound Possessing Antimutagenic, Anticancer and DNA Protective Activity from Streptomyces cellulosae strain TES17" in National seminar on "Emerging Trends in Plant and Environmental Sciences" held at Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, Punjab (India) on March 29-30, 2018.

#### **Pharmaceutical Sciences**

26. Prof. Preet Mohinder Singh Bedi, Nodal officer, National Academic Depository, GNDU, Amritsar; Nodal Officer-Grievance Redressal Committee, GNDU, Amritsar; Member Board of Studies, Kanya Maha Vidyalaya, Jalandhar
27. Prof. Subheet Kumar Jain, Director, Directorate of Open and Distance learning, GNDU, Amritsar from 8<sup>th</sup> Feb-2018 (Continue).
28. Dr. Neena Bedi, 3rd Best Poster Presentation Award on the topic entitled "Canagliflozin loaded supersaturable self-microemulsifying drug delivery system: Thermodynamic Insights and Solubility Enhancement" at International Conference on Life Sciences Research and its Interface with Engineering and Allied Sciences at BITS, Pilani, Ranchi, India (1st -3rd November 2018)
29. Ms. Harmandeep Kaur Gulati, (Research fellow of Prof. P.M.S Bedi) has been awarded as Best poster award in National Conference held at G.H.G. Khalsa College of Pharmacy, Gurusar Sadhar, Ludhiana, Punjab on 22<sup>nd</sup> Feb 2018.
30. Mr. Harbinder Singh (Research fellow of Prof. P.M.S Bedi) has been awarded as Best poster award in National Conference on "*Challenges and Future Vision in*



*Phytomedicines-An Alternative to Modern Medicine"* Sponsored by I K Gujral Punjab Technical University held at G.H.G. Khalsa College of pharmacy, Gurusar Sadhar, Ludhiana, Punjab on 22<sup>nd</sup> September 2018.

31. Shalini Kumari Received 3<sup>rd</sup> Prize for Poster Presentation entitled nano drug delivery system for colon targeting in IBD” Recent Advancement and Future Prospectus at UGC UKIERI sponsored international seminar on Nano therapeutics and crystal engineering challenges and future prospects dated 16 Feb 2018.
32. Ms. Saweta Garg, (Research fellow of Dr. Rajbir Bhatti) INSPIRE Fellowship, DST, Govt. of India 2018

### **Zoology**

33. Puja Ohri -Young Scientist Associate Award (2018) by Society of Plant Protection Sciences, ICAR-NCIPM, New Delhi

## **FACULTY OF SCIENCES**

### **Chemistry**

34. Kamaljit Singh, Council Member, National Organic Symposium Trust (NOST), India.
35. Geeta Hundal, Member expert committee for DST-FIST program-Support under special Package to J&K: for four years commencing Sept. 2017; Member subject expert committee (SEC) - Chemical sciences for Women Scientist Scheme (WOS-A); Dean Sciences, MRS Punjab Technical University, Bathinda (2017-2019).
36. Manoj Kumar, Elected Fellow of Indian Academy of Sciences, Bengaluru, w.e.f 2018
37. Sukhpri Singh, Attended a three week LEAP programme of MHRD, staying two weeks at Jamia Milia and one week at UVA University of Virginia. From March 10 to March 29, 2018.
38. Vandana Sharma, Shiv Nath Rai Kohli memorial mid-career best scientist award 2017-2018; Council Member, Chemical Research Society of India (CRSI), Bangalore, 2016-2018.
39. Vandana Bhalla, Rajib Goyal Award, Goyal Foundation and Kurukshetra University, Kurukshetra, 2018.
40. Tejwant Singh Kang, Awarded JSPS Invitation Fellowship for the year 2018-2019, for a period of 10 months.
41. Best Poster Award at 10th National Conference on Chemical and Environmental Sciences: Innovations and Advances-2018" CES: IA-2018, by Department of chemistry Punjabi University, Patiala on Feb 15-16, 2018.
42. M.Sharma, T. S. Banipal and P. K. Banipal, Oral Award entitled “Hydration characteristics of some polyhydroxy compounds in aqueous solutions of thiamine HCl and pyridoxine HCl vitamins: Calorimetric and spectroscopic approach” at



7th National Symposium on “Advances in Chemical Sciences” held at Guru Nanak Dev University, Amritsar on 26-27<sup>th</sup> March, 2018

43. K.Kaur, A. Kaur, V. S. Mithu, T. S. Banipal and P. K. Banipal, Best Poster Award entitled “Modulation of physico-chemical properties of carbohydrates in aqueous  $\gamma$ -amino butyric acid: Volumetric, rheological and NMR Studies” at 7<sup>th</sup> National Symposium on Advances in Chemical Sciences at Department of Chemistry, Guru Nanak Dev University, Amritsar, India, 26-27<sup>th</sup> March, 2018.
44. Balkaran Singh Sran, PhD Student (Senior Research Fellow ) working at Department of Chemistry, Guru Nanak Dev University, Amritsar under supervision of Prof. Geeta Hundal is selected for Raman Charpak fellowship 2018. Under This fellowship program he went to go France to carry out research work in the laboratory of Prof. Olivier Cador at Institute for Chemical sciences, University of Rennes, Rennes, France for five months. (1st April 2019 to 31st Aug. 2019) Mr. Balkaran Singh is one of the total 25 candidates (One of the 4 candidates from chemical sciences) selected for this fellowship from all over India.
45. Parampaul K. Banipal, honorary, Best poster Award entitled modulation of physico-chemical properties of cabohydrates in aqueous gamma-aminobutyric acid: volumetric, rheological and NMR Studies, Department of chemistry, Guru Nanak Dev University, Amritsar, 2018.
46. Parampaul K. Banipal, honorary, Best poster Award entitled understanding the hydration behavior of polyhydroxy solutes in aqueous solutions of thiamine HCl and pyridoxine HCl vitamins., Department of chemistry, Punjabi University, Patiala, 2018.

### **Physics**

47. Dr. Bindiya Arora, selected, INSA-DFG Bilateral Program, INSA-DFG, 2018.

### **FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

#### **MYAS-GNDU Department of Sports Sciences and Medicine**

48. Prof. Jaspal Singh Sandhu is Co-opted Member of National Implementation Committee (NIC), for commemoration in regard to 550<sup>th</sup> Birth Anniversary of Guru Nanak Dev Ji, by Ministry of Culture, Government of India; Member of Academic Council of Deenbandhu Chhotu Ram University of Science & Technology Murthal, Sonapat, Haryana. Member, Punjab State Council for Agricultural Education, Department of Agriculture and Farmers Welfare, Punjab; Member of Board of Management of SRM University, Kattankulathur, Tamil Nadu.
49. Prof. Shweta Shenoy is Member of National Academy of Medical Sciences, New Delhi (India).
50. Students of the Department achieved 3<sup>rd</sup> position in Inter-Departmental Carrom Competition





51. Students of the Department achieved 3<sup>rd</sup> position in Inter-Departmental Tug of War (Women) competition.

### **FACULTY OF VISUAL ARTS AND PERFORMING ARTS**

#### **Department of Music**

52. Dr. Rajesh Sharma, honorary, Sangeet Sadhak Award, Vikas Chotu Production, 2018.
53. Dr. Rajesh Sharma, honorary, Award of Honour, Khalsa College for women, ASR, 2018.

#### **Faculty of Physical Planning and Architecture**

54. Gopal Kumar Johari, Best Paper, Indian Building Congress award for Best Paper Presented during 22nd Annual Convention Held at New Delhi, 2017, 2018.



**List Research Projects continuing/ undertaken by the Teachers of  
the University during 2018-2019**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Funding Agency</b>	<b>Amount Sanctioned (in Rs.)</b>
1	Dr Amit Kauts	ICSSR	7,52,500
2	Dr. S. S. Chimni	CSIR	9,24,000
3	Dr Paramjit Kaur	CSIR	15,96,000
4	Dr. Geeta Hundal	CSIR	18,00,000
5	Dr. H.S. Saini	CSIR	14,01,000
6	Dr Manoj Kumar	CSIR	19,83,400
7	Dr Kamaljit Singh	CSIR	16,21,000
8	Dr Prabhpreet Singh	CSIR	19,20,800
9	Dr AmritPal Kaur	CSIR	11,28,269
10	Dr Vipin Kumar	CSIR	17,92,200
11	Dr Sandeep K. Sood	CSIR	15,49,200
12	Amarjeet Kaur	CSIR	18,04,800
13	Dr Atul Khanna	CSIR	16,04,800
14	Dr. Narpinder Singh	CSIR	23,46,000
15	P.M.S. Bedi	CSIR	18,32,000
16	P.K.Pati	CSIR	38,36,000
17	Dr. P.K. Pati	DBT	14,11,200
18	Dr. Gurcharan Kaur	DBT	40,00,000
19	Dr. Gagandeep Kaur Gahley	DBT	13,03,200
20	Dr. Prabhjeet Singh	DBT	47,63,200
21	Dr. B.S. Chadha	DBT	36,78,400
22	Dr. H.S. Saini	DBT	50,59,000
23	Dr.B.S. Chadha	DBT	53,48,400
24	Dr Venus Mithu	DBT	57,64,000
25	Dr P.K. pati	DBT	26,43,000
26	Dr. Subodh Kumar	DST	1,21,36,400
27	Ms. Pooja Shama	DST	22,44,180
28	Dr Kulwinder Kaur	DST	29,95,000
29	Dr. Vipin Kumar	SERB	25,76,000
30	Dr. Gurcharan Kaur	SERB	40,43,2000
31	Dr. Sanjana Mehrotra	SERB	24,70,000
32	Dr. Gursatej Gandhi	SERB	44,16,000
33	Dr. Amritpal Kaur	SERB	45,00,000
34	Dr. Harminder Singh	SERB	32,06,000
35	Dr. Venus Singh Mithu	SERB	24,46,000
36	Dr. Inderpreet Kaur	SERB	26,02,000
37	Dr. Vandana Bhalla	SERB	50,94,000
38	Dr. Palwinder Singh	SERB	42,06,000



39	Dr. S.S Chimni	SERB	39,66,600
40	Dr Amritpal Kaur	SERB	43,49,031
41	Dr Amritpal Kaur	SERB	18,00,000
42	Dr Sandeep Shama	SERB	37,03,414
43	Dr Jitinder Singh	SERB	6,60,000
42	Dr. Atul Khanna	SERB	28,60,000
44	Dr Subheet Jain	SERB	29,34,000
45	Dr Aman Mahajan	DST SERB	30,59,182
46	Dr Bindiya Arora	SERB	18,38,980
47	Dr Manoj Kumar	SERB	66,83,600
48	Dr Saroj Arora	SERB	31,19,000
49	Dr Subodh Kumar	SERB	51,98,600
50	Dr Sukhjeet Singh	SERB	26,83,370
51	Dr Rajbir Bhatti	SERB	30,69,200
52	Dr. B.S. Chadha	ICAR	31,62,000
53	Dr Aman Mahajan	IUAC	5,35,267
54	Dr. Atul Khanna	IUAC	5,20,200
55	Dr Lakhwant Singh	IUAC	6,75,000
56	Dr. P.K Banipal	UGC	14,28,600
57	Dr. A.S. Soodan	UGC	11,25,000
58	Dr. Jasveen Kaur	UGC	10,23,000
59	Dr. Inderpreet Kaur	UGC	12,18,600
60	Dr. Baljinder Singh Bal	UGC	1,00,000
61	Dr. Manpreet Singh Bhatti	UGC	13,60,000
62	Dr. Jagrup Singh Sekhon	UGC	10,67,400
63	Dr. N.S. Sodhi	UGC	16,60,800
64	Dr. Rajesh Kumari Manhas	UGC	8,96,000
65	Dr. R.S. Singh	UGC	14,22,000
66	Dr. Aparna Bhatia	UGC	7,03,400
67	Dr. Daljit Singh Arora	UGC	10,70,000
68	Dr. Amarjit Singh Sidhu	UGC	10,22,000
69	Dr. Rupan Dhillon	UGC	8,37,400
70	Dr. Saneddeep	UGC	15,35,000
71	Dr. Satwinder Kaur	UGC	15,49,500
72	Dr. Gurpreet Kaur	UGC	12,39,800
73	Dr. Sandeep Sharma	UGC	9,00,000
74	Dr. Satwinder Jeet Kaur	ICMR	5,88,000
75	Dr Vanita Kumar	ICMR	57,29,000
76	Dr Atul Khanna	UGC- DAE CSR Indore	7,29,800
77	Dr Anupinder Singh	UGC-DAE CSR Mumbai	10,09,838
78	Dr Saroj Arora	Shri Dhanwantri Herbals	6,31,801
79	Dr Narpinder	MRD	22,52,360



## **BOOKS PUBLISHED BY THE FACULTY OF GURU NANAK DEV UNIVERSITY**

### **FACULTY OF ECONOMICS & BUSINESS**

#### **Punjab School of Economics**

1. Malhotra, Neena and Pinky (2018) India's Exports-Growth Diversification and Instability Analysis, Sara Book Publisher, Ahmedabad. ISBN No: 978-1-73029-954-4.

### **FACULTY OF LANGUAGES**

#### **English**

2. Singh, Sukhdev (2018) Thatheras of Jandiala Guru: An insight into the Culture, Craft and Community, New Delhi: INTACH Intangible Cultural Heritage (ICH) pages-, ISBN No. 978-93-82343-10-3.

#### **Hindi**

3. Sharma, Sunita, Punjab Tatha Duggar Ke Lok Parsang (2018) Sri Krishna Sahitya Sadan, Delhi, pages 205, 978-83-82825-54-8.

#### **School of Punjabi Studies**

4. Kaur Raminder (2018), Chunviayan Punjabi Kahaniya, Guru Nanak Dev University, Amritsar, ISBN - 978-81-7456-01.

#### **Urdu and Persian**

5. Ajkal Mohammad Kazim, (2018), Isharia Urdu Mahnama Science, Delhi, pp 47 ISSN 0971-846x.
6. Allahbadi Talash Akbar (2018), Hayat-o-Shari by Razia Parveen, Mahnama Urdu Duniya, Delhi, pp 68.

### **FACULTY OF LAWS**

#### **Laws**

7. Chaudhary Arvindeka (2018), Admissibility of Scientific Evidence, SLM Publishers, Patiala, Pages 186, ISBN No. 978-81-934282-8-3.

### **FACULTY OF LIFE SCIENCES**

#### **Botanical & Environmental Sciences**

8. Vig A.P., Sharma S., Bhat S.A., Khanna N. (2018), Environmental Hygiene, (2018), ISBN No. 976-93-5270-293-0
9. Hayat, S., Mohammad, Y., Bhardwaj, R., Bajguz, A., (2018), Brassinosteroids: Plant Growth & Development, ISBN No. 978-981-13-6058-9



## **FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

### **Physiotherapy**

10. Koley Shyamal (2018), Textbook of Biomechanics, AITBS Publishers, New Delhi.

## **FACULTY OF HUMANITIES AND RELIGIOUS STUDIES**

### **Guru Nanak Studies**

11. Sandhu, B.K., Badshah Darvesh Guru Gobind Singh, Bahupakhi Adhyan, (2018), ISBN No.-978-93-87711-03-7
12. Singh, A., Sikh Dharam: Antar Dharam Sadbhav Sarot Pustak, (2018), ISBN No. 978-81-7770-217-0

### **Faculty of Visual Arts & Performing Arts**

#### **Department of Music**

13. Gulati, T., Maharaja Ranjit Singh Doyen of Music Art and Culture, (2018), ISBN No. 978-93-5113-549-6
14. Gulati, T., Singh, J., Khazana-e-Alankaar, (2018), ISBN No. 978-93-87711-10-5



## **CHAPTERS PUBLISHED IN BOOKS BY THE FACULTY OF GURU NANAK DEV UNIVERSITY**

### **FACULTY OF ARTS & SOCIAL SCIENCES**

#### **Sociology**

1. Jayachandran, J. (2018), 'Media in Indian Sociology' in Chaudhuri, M. And Takur, M. (eds.). *Doing Theory: Location, Hierarchies and Disjunctions*: Orient Blackswan, New Delhi, pp 149-173, ISBN 9789352873647.
2. Devi, N. (2018), 'Structure of Khap Panchayat from Gender Perspective: A Study of Change and Continuity' in (ed. Book) *Women in Haryana: A Study of Contemporary Issue*. by Vanadana Dave, Nirmal Publishing House, Kurukshetra ISBN-978-93-84783-303

#### **Psychology**

3. Dhillon, R., (2018), *Women Issues in Developing Countries: Some Reflections, Gender Roles and Autonomy Development in Adolescents*, pp 66- 74, ISBN No.978-93-87631-08-3.
4. Dhillon, R., (2018), *Towards Inclusive Growth through Women Empowerment, gender sensitization: An Indian Perspective*, pp 158- 161, ISBN No.978-93-85835-88-9.
5. Dhillon, R., (2018), *Inclusive Education: Practices and Challenges, functional skills for children with special needs*, pp 443- 448, ISBN No.978-81-7844-323-2.

### **FACULTY OF ECONOMICS & BUSINESS**

#### **Punjab School of Economics**

6. Paramjit, N. and Singh, M. (2018), "Globalization in Present Scenario: Brexit and India" in book *BREXIT INDIA- Analysing the Implications*, New Delhi Publishers, pp 181-189 ISBN: 978-93-86453-27-3.
7. Neena, M. and Parul (2018), "Socio-Economic Gender disparities in India" (co-authored with Parul) in book, "Towards Inclusive Growth Through Women Empowerment", National Press Associates New Delhi pp 1-9 ISBN: 978-93-85835-88-9.
8. Neena, M. and Parul (2018), "Women's Health Status: A Comparative Study of Punjab and Haryana" in book, *Women in Haryana-A Study of Contemporary Issues*", Nirmal Publishing House Kurukshetra, HARYANA pp 259-270 ISBN: 978-93-84783-30-3.
9. Chadha, V.; N. Chadha and P. Choudhary (2018), "La Transformacion Estructural Y El Imperativo Manufacturero En La India Contemporanea. Lineas Cambiantes Del Nuevo Paradigma Del desarrollo", in J.L.Calva (ed.), *Estrategias De Desarrollo Economico*, Mexico: Consejo Nacional De Universitarios, Universidad De Guadalajara, 2018, pp.161-83, (ISBN: 978-607-711-477-2).
10. Singh, P. (2018), "Labour Market and Skill Development in India" in book, "Social Sector Development through Social Inclusion", Kalyani Publishers, Delhi pp 160-176 ISBN: 978-93-87711-02-0.
11. Singh, P. (2018), "Decomposition of Technical Efficiency in Indian Manufacturing Sector", in book *Business Management, Practices, Trends and Challenges*, pp 49-60 ISBN: 978-93-86608-60-4.



## **FACULTY OF EDUCATION**

### **Education**

12. Kauts, A. (2018), Pedagogy of skill development. 16-35. Skill development in higher education, Editor Manoj K. Saxena, Anamika Publisher & Pvt Ltd, New Delhi, ISBN: 978-81-7975-939-4

## **FACULTY OF ENGINEERING & TECHNOLOGY**

### **Computer Engineering & Technology**

13. Arora, S. and Kaur, P. (2018), 'Grayscale Image Enhancement Using Improved Cuckoo Search Algorithm', Progress in Intelligent Computing Techniques: Theory, Practice, and Applications, Singapore, pp. 141-148, ISBN No. 978-981-10-3372-8, Springer, Scopus.
14. Bhatti, E. and Kaur, P. (2018), 'DRAODM: Diabetic Retinopathy Analysis Through Optimized Deep Learning with Multi Support Vector Machine for Classification, Communications in Computer and Information Science', Pattern Recognition, Singapore, Vol. 1036, pp. 174-188, ISBN No. 978-981-13-9184-2, Springer, Scopus.
15. Kaur, K., and Kaur, K. (2018), 'Failure Prediction and Health Status Assessment of Storage Systems with Decision Trees' In International Conference on Advanced Informatics for Computing Research, Communications in Computer and Information Science (CCIS), Springer, Singapore, pp. 366-376, ISBN 978-981-13-3142-8
16. Kaur, J., and Kaur, K. (2018), 'Fault Aware Improved Clustering Algorithm to Improve Execution Time of the Cloudlets' In International Conference on Advanced Informatics for Computing Research, Communications in Computer and Information Science (CCIS), Springer, Singapore, pp. 388-400, ISBN 978-981-13-3142-8.
17. Kaur, K., and Kaur, K. (2018), 'Failure Prediction and Health Status Assessment of Storage Systems with Decision Trees' In International Conference on Advanced Informatics for Computing Research, Communications in Computer and Information Science (CCIS), Springer, Singapore, pp. 366-376, ISBN 978-981-13-3142-8.
18. Kaur, J., and Kaur, K. (2018), 'Fault Aware Improved Clustering Algorithm to Improve Execution Time of the Cloudlets' In International Conference on Advanced Informatics for Computing Research, Communications in Computer and Information Science (CCIS), Springer, Singapore, pp. 388-400, ISBN 978-981-13-3142-8.
19. Saini, M. and Chahal, K.K. (2018), 'A Systematic Review of Attributes and Techniques for Open Source Software Evolution Analysis', Optimizing Contemporary Application and Processes in Open Source Software, IGI Global, pp. 1-23. [DOI: 10.4018/978-1-5225-5314-4.ch001].

### **Computer Science**

20. Sharma, M., Singh, G., and Singh, R. (2018), "Accurate Prediction of Life Style based Disorders by Smart Healthcare using Machine Learning and Prescriptive Big Data Analytics". Data Intensive Computing Applications for Big Data. IOS Press, Netherland. (ISBN: 978-1-61499-813-6) pp: 428-452.
21. Ahuja, C., Kaur, P., and Singh, H. (2018), "Software Architecture Evaluation in Agile Environment", In: Hoda M., Chauhan N., Quadri S., Srivastava P. (eds) Software Engineering. Advances in Intelligent Systems and Computing, Vol 731. Springer, Singapore, [https://doi.org/10.1007/978-981-10-8848-3\\_32](https://doi.org/10.1007/978-981-10-8848-3_32), pp 335-356.
22. Ratti, N. and Kaur, P. (2018), "A Conceptual Framework for Analysing the Source Code Dependencies". In: Bhatia S., Mishra K., Tiwari S., Singh V. (eds) Advances in



Computer and Computational Sciences. *Advances in Intelligent Systems and Computing*, Springer, Singapore [https://link.springer.com/chapter/10.1007/978-981-10-3773-3\\_33](https://link.springer.com/chapter/10.1007/978-981-10-3773-3_33), Vol. 554, pp 333-341.

23. Data Analytics for Deriving Knowledge from User Feedback. *Analytics and Knowledge Management - Data Analytics Applications* (Eds. Suliman Hawamdeh and Hsia-Ching Chang, University of North Texas), CRC Press, Taylor & Francis LLC, 2018.
24. A Systematic Literature Review of Attributes and Techniques for OSS Evolution Analysis. *Optimizing Contemporary Application and Processes in Open Source Software* (Ed. Mehdi Khosrow-Pour) Hershey, PA: IGI Global. 978-1-522-55314-4, pp 1-23.

### **Electronics Technology**

25. Singh, P., Singh, R.S., Kahlon, K.S. (2018), 'Twitter Based Sentiment Analysis of GST Implementation by Indian Government' *Lecture Notes on data Engineering and Communication Technologies*, Vol.21: 450830-450849. ISBN No.: 978-3-319-93940-7.

## **FACULTY OF LANGUAGES**

### **Hindi**

26. Sharma, S. (2018), *Vivid Sandharbhon Ki Vyapak Gehan Duniya, Katha Kahon Urvashi Banam Raji Seth Ka Katha Karam*, Dr. P.S.B. Shitanshu (ed.), Sahitya Bhandar, Allahabad. 2018, ISBN-978-81-779-607-0.

### **Sanskrit, Pali & Prakrit**

27. Singh Dalbir, (2018), *Badashah Daravesh Guru Gobind Singh Bahupakhi Adhyayan*, Editor-Dr. Bharatbir Kaur Sandhu, K.G. Graphics, Amritsar, Kahloori Janamas Da Dashmesh Prati Sharadhapur Drishtikon (Pandit Narottam Datt Shastri De Paripek Vich), pp 125- 129, ISBN No.978-93-87711-03-7.
28. Bhardwaj Vishal, (2018), *Badshah Darvesh Guru Gobind Singh Bahupakhi Adhyayan*, Sanskrit Sahit de paripek vich Guru Gobind Singh Ji, pp 164- 168, ISBN No.978-93-87711-03-7.

## **FACULTY OF LAWS**

### **Laws**

29. Kaur, A. (2018), 'Abortions in India: A Socio-Legal Perspective' in Malik, Honey (ed.), *Contemporary India and Gender Some Socio-Legal Perspectives*, Winshield Press, New Delhi, pp. 3-18, ISBN No. 978-81-934-2732-3.

## **FACULTY OF LIFE SCIENCES**

### **Biotechnology**

30. Kaur, G., Kaur, T., Sharma, A., Manchanda, S., Singh, H., Kalotra, S., and Bajaj, P. (2018), Intermittent Fasting-Dietary Restriction as a Geroprotector. In: *Molecular basis and emerging strategies for anti-aging interventions*. 195-215.
31. Sharma, A., Kaur, T., Singh, H., and Kaur, G. (2018), Intermittent Fasting-Dietary Restriction as a Biological Hormetin for Health Benefits. In: *The Science of Hormesis in Health and Longevity*. Rattan SI, Kyriazis M, editors. Elsevier (in Press).
32. Kaur, G., Kataria, H., and Mishra, R. (2018), *Medicinal Plants as Novel Promising Therapeutics for Neuroprotection and Neuroregeneration*. New Age Herbals, 437-453.
33. Kaur, K., Panigrahi, A.K., and Pati, P.K. (2018), *Biotechnological Strategies*. New Age Herbals: Resource, Quality and Pharmacognosy, 163-185.





34. Kaur, K. and Pati, P.K. (2018), Stress-Induced Metabolite Production Utilizing Plant Hairy Roots. *Hairy Roots*, 123-145.
35. Pati, P.K. and Nagpal, A.K. (2018), Rough Lemon (*Citrus Jambhiri Lush*). Step Wise Protocols for Somatic Embryogenesis of Important Woody Plants, 199-208.
36. Kaur, K., Panigrahi, A.K., and Pati, P.K. (2018), Biotechnological Strategies for Improvement of *Withania somnifera* (L.) Dunal. *New Age Herbals*, 163-185.
37. Savita, Pati, P.K., and Nagpal, A.K. (2018), Rough Lemon (*Citrus Jambhiri Lush*). In: Jain S., Gupta P. (eds) *Step Wise Protocols for Somatic Embryogenesis of Important Woody Plants*. *Forestry Sciences*, vol 85. pp 199-208. Springer, Cham DOI [https://doi.org/10.1007/978-3-319-79087-9\\_17](https://doi.org/10.1007/978-3-319-79087-9_17), ISBN 978-3-319-79086-2.
38. Kaur, K., Panigrahi, A., and Pati, P.K. (2018), Biotechnological intervention in improvement of *Withania somnifera* (L.) Dunal. In: *New Age Herbals- Resource, Quality and Pharmacognosy* (Ed: Brahma Singh) Springer, Germany.

#### **Botanical & Environmental Sciences**

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10. Rajesh Kumar, Presented a paper titled "Women Empowerment under 73<sup>rd</sup> and 74<sup>th</sup> Constitutional Amendment" in a National Seminar on "Women Empowerment: Threats and Challenges" held on 17 March, 2018 organised by R. R. Bawa DAV College for Girls, Batala, Punjab.
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14. Rajesh Kumar (2018), Presented a paper titled “Emerging Trends in Social Sciences” in a DCDC Sponsored National Seminar on ‘Emerging Trends in Business, Economics, Information Technology & Social Sciences held on 03 Feb 2018 Organised by Punjab University Constituent College, PattooHira Singh, Nihal Singh Wala, Moga, Punjab.
15. Anjali Mehra (2018), Regional Patterns in Farm Suicides in India ’UGC National Seminar (Under SAP) on Agriculture Crisis and Rural Industrialization in Punjab, Punjab School of Economics, Guru Nanak Dev University, Amritsar, March 9-10.
16. Anjali Mehra (2018), Industrial Growth Centres and Rural Industrialization: A case Study of IGC Lassipora ’UGC National Seminar (Under SAP) on Agriculture Crisis and Rural Industrialization in Punjab, Punjab School of Economics, Guru Nanak Dev University, Amritsar, March 9-10.

#### **Sociology**

17. Rachana Sharma (2018), ‘Opportunities and Challenges in Interdisciplinary Research’ in three days National Seminar on Contemporary Challenges to Social Sciences organised by HRDC-UGC, Guru Nanak Dev University, Amritsar on 28-30 March.

#### **Psychology**

18. Rupan Dhillon, Oral Presenter, Gender Sensitization: An Indian Perspective, National Seminar towards Inclusive Growth through Empowerment - An Economic and Psycho-Social Perspective, January 25, 2018.
19. Rupan Dhillon, Oral Presenter, A study of gender differences in empathy and sociomoral reasoning in offenders and non-offenders, Two day International Conference on Contemporary issues in Social Sciences, HVM College, Jalandhar, February 3, 2018.
20. Rupan Dhillon, Oral Presenter, Career indecisiveness in the youth: A study of gender Differences, 1st Indian Congress of Industrial and Organizational Psychology on Changing landscape and Future of I/O Psychology, Department of Psychology, University of Rajasthan, Jaipur, January 30, 2018.
21. Rupan Dhillon, Oral Presenter, Functional skills for children with special needs, ICSSR sponsored National Seminar on Inclusive Education: Practices and Challenges, Department of Education, Guru Nanak Dev University, Amritsar, March 13, 2018.
22. Rupan Dhillon, Oral Presenter, Depression, Hopelessness, Emotional Autonomy and Hardiness as predictors of Suicide Ideations in Female Adolescents, ICSSR sponsored International Conference on Research Developments in Arts, Humanities, Social Science and Humanities, Punjab University, Chandigarh, March 18, 2018.

#### **FACULTY OF ECONOMICS & BUSINESS**

##### **Punjab School of Economics**

23. Chadha, V. and H. Sachdeva (2018), Paper “How Adequately Prepared India is to Negotiate the Challenge of Fourth Industrial Revolution- A Representative Case Study of the Quality and Employability of Technical Manpower in India’s ICT Sector” was presented at the 8<sup>th</sup> IIMS International Conference on, The Fourth Industrial Revolution:



- Opportunities and Challenges, held at Bangkok, Thailand, during 26-29 November, 2018.
24. Kaur, Kuldeep, Presented a Valedictory Address in the Seminar “Women Empowerment-Threats and Challenges” on March 17, 2018 at R.R. Bawa D.A.V. College for Girls, Batala.
  25. Kaur, Kuldeep and Randeep Kaur (2018) Paper “Rural Indebtedness in Punjab” was presented at UGC National Seminar on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
  26. Kaur, Kuldeep and Skattar Singh (2018) Paper “Socio-Economic Conditions of Rural Women Labourers in Border Districts of Punjab: A Case Study” was presented at UGC National Seminar on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018
  27. Paramjit Nanda and Manpreet Singh (2018) Paper “Performance of Rural Industries in Punjab” was presented at UGC National Seminar on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
  28. Paramjit Nanda, Harmandeep Kaur and Manpreet Singh (2018) Paper “Drivers of Agricultural Diversification in Punjab: An Inter-district analysis” was presented at UGC National Seminar on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
  29. Paramjit Nanda and Manpreet Singh (2018) Paper “Textile Exports of India in POST WTO Regime” was presented at 101<sup>st</sup> Annual Conference of Indian Economic Association on December 14-16, 2018 at ISID, New Delhi.
  30. Malhotra, Neena(2018) Paper “Socio-Economic Gender Disparities in India”, was presented in ICSSR sponsored National Seminar on “Towards Inclusive Growth through Women Empowerment- An Economic and Psycho-Social Perspective”, organised by Khalsa College for Women, Ludhiana, 25<sup>th</sup> January 2018.
  31. Malhotra, Neena(2018) Paper “Declining Agricultural Productivity And Agrarian Crisis In Punjab” was presented in UGC sponsored National Seminar on “Agricultural Crisis and Rural Industrialisation in Punjab” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
  32. Malhotra, Neena (2018) Paper “Gender Disparities in Earnings in Rural Sector in India” was presented in UGC sponsored National Seminar on “Agricultural Crisis and Rural Industrialisation in Punjab” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
  33. Malhotra, Neena (2018) Paper “Implementation Of MGNREGA In Punjab: Issues and Challenge” was presented in UGC sponsored National Seminar on “Agricultural Crisis and Rural Industrialisation in Punjab” organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
  34. Baljit Kaur (2018) Paper “Utilization Pattern of Government Borrowings in Major Indian States – A Comparative Analysis” was presented in 54<sup>th</sup> Annual Conference of TIES organized by School of Economics, Shri Mata Vaishno Devi University, Katra, J & K ( March 7-9, 2018).



35. Baljit Kaur (2018) Paper “An Empirical Examination of Public Debt Sustainability in Indian States” was presented in 36<sup>th</sup> Annual Conference of IARNIW at Indian Association for Research in National Income and Wealth (March 15-16, 2018).

**University Business School**

36. B.S Hundal, Presented paper titled “Farmers’ Perception towards Solar Energy Products” during UGC SAP Sponsored 2<sup>nd</sup> National seminar on “Social Responsibility in Practice with reference to Business in India” held on 21<sup>st</sup> March 2018 at University Business School, Guru Nanak Dev University, Amritsar, Punjab, India.
37. B.S Hundal, Presented paper titled “Women Entrepreneurship: Selected Case Studies in India” during UGC SAP Sponsored 2<sup>nd</sup> National seminar on “Social Responsibility in Practice with reference to Business in India” held on 21<sup>st</sup> March 2018 at University Business School, Guru Nanak Dev University, Amritsar, Punjab, India.
38. B.S Hundal, Presented paper titled “Barriers in the Performance of corporate Social Responsibility: An evidence of Indian Banking Industry” during UGC SAP Sponsored 2<sup>nd</sup> National seminar on “Social Responsibility in Practice with reference to Business in India” held on 21<sup>st</sup> March 2018 at University Business School, Guru Nanak Dev University, Amritsar, Punjab, India.
39. B.S Hundal, Presented paper titled “Counterfeiting-A Looming threat to the Society” during UGC SAP Sponsored 2<sup>nd</sup> National seminar on “Social Responsibility in Practice with reference to Business in India” held on 21<sup>st</sup> March 2018 at University Business School, Guru Nanak Dev University, Amritsar, Punjab, India.
40. B.S Hundal, Presented paper titled “Recent Advances In Solar Energy :A Theoretical Framework” in DST sponsored National Conference , Organized By Post Graduate Department Of Botany, Khalsa College Amritsar held on October 30-31,2018
41. B.S Mann, Paper titled “Role of Digitization in India: A Case of Patanjali Herbal Company” presented in ICSSR Sponsored National Seminar on The Making of Digital India organized by Khalsa College for Women, Amritsar, on 29-30<sup>th</sup> August, 2018.
42. B.S Mann, Paper titled “Effect of Corporate Social Responsibility on Profitability of the firm” presented in UGC-SAP Sponsored 2<sup>nd</sup> National Seminar on Social Responsibility in Practice with reference to Business in India organized by University Business School, Guru Nanak Dev University, Amritsar, on 21<sup>st</sup> March, 2018.
43. Gurpreet Randhawa, Paper ‘Work Alienation: A Threat to Sustainable Workforce’ presented in National Conference on Knowledge and Innovation for Sustainable Growth organized by IILM Academy of Higher Learning, Lucknow, 29<sup>th</sup> April, 2018.
44. Gurpreet Randhawa, Paper ‘Examining the Role of Government in Promoting CSR’ presented in National Seminar on Social Responsibility in Practice with Reference to Business in India organized by University Business School, GNDU, Amritsar on 21<sup>st</sup> March, 2018.
45. Gurpreet Randhawa, Paper ‘Social Entrepreneurship: A New Paradigm for dealing with Social Problems’ presented in National Seminar on Social Responsibility in Practice with Reference to Business in India organized by University Business School, GNDU, Amritsar on 21<sup>st</sup> March, 2018.
46. Gurpreet Randhawa, Paper ‘Responsibilities of Organizations towards Employees with Special Reference to enhancing their Emotional Intelligence’ presented in National Seminar on Social Responsibility in Practice with Reference to Business in India organized by University Business School, GNDU, Amritsar on 21<sup>st</sup> March, 2018.



47. Gurpreet Randhawa, Paper 'Factors Affecting Working Conditions of Warehouse Employees in Punjab' presented in National Seminar on Agricultural Crisis and Rural Industrialisation in Punjab organized by Punjab School of Economics, GNDU, Amritsar on 9-10 March, 2018.

#### **University School of Financial Studies**

48. Mandeep Kaur, Paper "Examining Behavioural Intentions of Heritage Tourists: Evidence from Punjab" Presented at the 9<sup>th</sup> Conference on Excellence in Research and Education (CERE 2018) organised by Indian Institute of Management Indore, 3-6<sup>th</sup> May, 2018.

#### **FACULTY OF EDUCATION**

##### **Education**

49. Presented a paper entitled "Parental Interaction and Value Development: A Review" in International Seminar on 'Eradication of Mental Haze Through Value Education' organized by College Development Council, Punjab University, Chandigarh at DAV College of Education, Abohar on February 17, 2018.
50. Presented a paper entitled "Skills and Competencies required to Integrate Web 2.0 Technology into Teaching Learning Process in Inclusive Classroom Settings" in the International Conference on "Re-Envisioning Education: Challenges and Opportunities" organized by L.P.U., Phagwara from April 27 & 28, 2018.
51. Presented a paper entitled "Life Skills required for Holistic Development in Digital World" in International Conference on 'Life Skills and Well-Being of Children and Youth in the Digital World' jointly organized by SJNPG College, LMPVGPG College and CCYRFC at Lucknow from Feb. 9-11, 2018.
52. Presented a paper entitled "Life Skills and Basic Competencies among Youth Adults in the Digital World" in International Conference on 'Life Skills and Well-Being of Children and Youth in the Digital World' jointly organized by SJNPG College, LMPVGPG College and CCYRFC at Lucknow from Feb. 9-11, 2018.
53. 'Culture, food habits, language, medium and method of instructions as important factor in case of JNV migrations' presented in two day international conference on contemporary issues in social sciences organised by Hans Raj Mahila Maha Vidyalaya, Jalandhar, 2-3 Feb, 2018.
54. 'Pre School Education Border Area Rural AWCS Of ICDS Blocks In Amritsar District: An Evaluation' presented in international conferences organised by school of education, Lovely Professional university, Punjab, 28<sup>th</sup> April, 2018.
55. Paper 'Gender Based Violence: A never ending phenomenon' presented in international conference on contemporary issues in social sciences organized By Hans Raj Mahila Mahas Vidyalaya, Jalandhar, 2-3 Feb, 2018
56. Paper 'Parenting Styles And Adolescents Mental Health' presented in international conference on contemporary issues in social sciences organized by Hans Raj Mahila Maha Vidyalaya, Jalandhar, Feb. 2-3, 2018
57. Presented a paper entitled "A Study on the Attitude towards Inclusive Education of the Adolescent Students with and without special needs" in ICSSR sponsored National Seminar on 'Inclusive Education" Practices and Challenges' organized by Department of Education, Guru Nanak Dev University, Amritsar on March 13, 2018.



58. Presented a paper entitled “Reforms in Teacher Education- Present to Past” in One day National Seminar on ‘Quality Initiatives in Teacher Education’ organized by MINERVA College of Education, Kangra, Himachal Pradesh on April 12, 2018.
59. Presented a paper entitled “Integrated Teacher Education for Complete Personality Transformation- Need of the Time” in National Seminar on ‘Paradigm Shift in Teacher Education’ organized by Khalsa College of Education, Amritsar on May 26, 2018
60. Presented a paper entitled “Challenges in an Inclusive Classroom: An Empirical study of a Private Boarding School in Northern India” in ICSSR sponsored National Seminar on ‘Inclusive Education” Practices and Challenges’ organized by Department of Education, Guru Nanak Dev University, Amritsar on March 13, 2018.
61. ‘Implementing innovative practices in teacher education’ presented in National seminar Organised by Department Of Education, Panjab University, Chandigarh ,20-21 Feb, 2018.
62. ‘Role of values in education’ presented in national seminar organised by BBK DAV College for women, Amritsar, 22 feb, 2018.
63. ‘The role of peer support in inclusive classroom for students with disabilities’ presented in national seminar organised by department of education, GNDU, Amritsar, 13 march, 2018.
64. Paradigm shift in teacher education’ presented in National Seminar organised by Khalsa College Of Education, Amritsar, 26<sup>th</sup> may, 2018.
65. ‘Setting of priorities and professional goals’ presented in national seminar organised by D.A.V. College of Education for women, Amritsar, 30<sup>th</sup> Nov, 2018.
66. ‘Paradigm shift in Teacher Education’ presented in National Seminar on New Policies of NCTE: future of teacher education in india organised by CHS Khalsa College Of Education, Gurusarsadhar, Ludhiana, 9 Feb, 2019.
67. Paper ‘role of ICT in teaching and learning in national seminar on innovation and best practices in higher education organized by BBK DAV College for women, Amritsar, 22<sup>nd</sup> feb., 2018
68. Paper , ICT integration in teacher education: a paradigm shift presented in national seminar on paradigm shift in teacher education, Amritsar, 26<sup>th</sup> may, 2018
69. Paper, settings of priorities and professional goals in national seminar on time management Organised By D.A.V. College of education for women, Amritsar,30<sup>th</sup> nov., 2018
70. Paper ‘Time and time management’ presented in national seminar on time management organized by D.A.V. College of education for women, Amritsar, Nov. 30, 2018
71. Paper ‘Role Of School Environment In Promoting Inclusive Education’ presented in ICSSR sponsored national seminar on inclusive education: Practices And Challenges Organised by Department of Education, GNDU, Amritsar, March13, 2018

## **FACULTY OF ENGINEERING & TECHONOLGY**

### **Computer Science**

72. Gurvinder Singh, Jaspreet Singh, Gurvinder Singh, “Sentiment Analysis of Social Media Reviews Using QoS Parameterization”, First International Conference On Secure Cyber Computing And Communications, ICSCCC-2018, 15-17 Dec, 2018. IEEE Xplore Digital library.



73. Gurvinder Singh, Jaspreet Singh, Gurvinder Singh , Evaluation and Classification of Road Accidents using Machine Learning Techniques” Springer Fifth International Conference on “Emerging Research in Computing, Information, Communication and Applications” (ERCICA 2018) 27th and 28th July, 2018
74. Parminder Kaur, “Time Spent on Security Activities and their Impact on Vulnerabilities” , presented in International Conference on Emerging Trends in Engineering and Technology on Information Security & Analytics (ICETET-ISA 2018), organised by G H Raisoni College Of Engineering, Nagpur, India, 1<sup>st</sup> - 2<sup>nd</sup> June, 2018.
75. Parminder Kaur, “Top-K% Concept Stratagem for Classifying Semantic Web Services”, presented in 3rd International Conf on Intelligent Communication, Control and Devices, organized by Dept of Electrical & Electronics Engineering, University of Petroleum and Energy Studies, Bidholi Campus, Dehradun, 21-22 Dec, 2018.
76. Kuljeet Kaur, 14th International Conference on Open Source Systems, IFIP working group, Springer, Athens, Greece, June, 2018

#### **Electronics Technology**

77. Hardeep Kaur, ‘Performance Enhancement using DWT and Directional Antennas for WiMAX System for SUI-3 Channel Conditions’ presented in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing organized by Priyadarshini Engineering College, Vellore District, Tamil Nadu, India, 28- 29th Jan, 2018.
78. Kuldeep Singh, ‘IoT enabled Epileptic Seizure Early Detection System using Higher Order Spectral Analysis and C4.5 Decision Tree Classifier’ Presented in International Conference on Computing for Sustainable Global Development at Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi, pp. 1105-1110, 14th - 16th March, 2018.
79. Kuldeep Singh, ‘Stacked Autoencoders based Deep Learning approach for Automatic Epileptic Seizure Detection’ presented in First International Conference on Secure Cyber Computing and Communications at B R Ambedkar National Institute of Technology, Jalandhar (Punjab), pp. 249-254. 15-17 Dec.

#### **FACULTY OF LANGAUGES**

##### **Hindi**

80. Sharma, Sunita Punjab Ka Hindi Sahitya Dasha Evam Disha presented in international seminar on Hindi Pranton Evam Videshon Mein Hindi Bhasha Sahitya: Dasha-Disha organised by Bhartiya Vidhya Mandir, Kolkata, 05/01/2018.
81. Sharma, Sunita Punjab Ka Adhunik Hindi Sahitya, Ek Drishti presented in national seminar on Madhya Pradesh Sahityotsav organised by the Sahitya Akadmi, Bhopal, 14-16/10/2018

##### **School of Punjabi Studies**

82. Manjinder Singh, “vishvikaran Ate Punjabi Bhasha”, Bhasha Lokdhara Ate Sabyachar : Vishvi Saroop, Punjabi Adhyian School, Guru Nanak Dev University, Amritsar, 22-23 Feb, 2018.
83. Manjinder Singh “Gurbani da Suhj Sahshater”, Sahitak vidhava da Suhaj Sashtar, Punjabi Adhyian School, Guru Nanak Dev University, Amrtisar, 27 March, 2018.
84. Manjinder Singh “Guru Nanak Chintan di Navparsangigta” Guru Nanak’s Thought: Contemporary ofreligious, Punjabi Unversity, Patiala, 27 Nov. 2018.



### **Sanskrit, Pali & Prakrit**

85. Renu Bala, Oral Presenter, Aitrey Aaranka Ka Vaishishtya, National Seminar organised by V.V.B.I.S. & I.S., Panjab University, Sadhu Ashram, Hoshiarpur, March 18, 2018.
86. Dalbir Singh, Oral Presenter, Yoga Ke Ang Yama Ke Pariprekshya Mein Svasth Jivan Vritti, National Seminar organised by SDHD Research & Training Centre, S.D. College, Lahore, Ambala Cantt., January 19, 2018.
87. Dalbir Singh, Oral Presenter, Brihadaranyakopanishad Ke Prerak Prasang, National Seminar organised by V.V.B.I.S. & I.S., Panjab University, Sadhu Ashram, Hoshiarpur, March 18, 2018.
88. Dalbir Singh, Oral Presenter, Sanskrit Ka Angrezi Par Gaadh Prabhav, Akhil Bharatiya Sanskrit Sammelan organised by Delhi Sanskrit Academy, Vigyan Bhavan, Delhi, March 25, 2018.
89. Vishal Bhardwaj, Invited Speaker, Manasik Tanav Se Mukti Ke Sandarbh Mein Yog Ki Upayogita, All India Sanskrit Conference, March 25, 2018.
90. Dalbir Singh, Oral Presenter, Vivek Chuda Mani Mein Prani Ullekh, Three day International Conference on Position and Relevance of Vedant Philosophy in Present Era organised by Department of Sanskrit, University of Jammu, Jammu, November 2, 2018.
91. Vishal Bhardwaj, Oral Presenter, Brihadaranyakopanishad Mein Varnit Sidhanton Ki Prasangikata, Maharishi Vishvamitra Rashtriya Ved Vedang Karyashala, March 15, 2018.
92. Vishal Bhardwaj, Invited Speaker, Sanskrit Sahitya Ka Kaamvishayak Drishtikon, Kama Purushartha in Sanskrit Shastraas, November 3, 2018.
93. Renu Bala, Oral Presenter, Vedant Darshan Ki Prishathabhumi Evam Varatman Sandrabh mein Prasangikta, Three day International Conference on Position and Relevance of Vedant Philosophy in Present Era organised by Department of Sanskrit, University of Jammu, Jammu, November 2, 2018.
94. Vishal Bhardwaj, Invited Speaker, Hindu Dharma Mein Prachalit Varna Vyavastha: Aakshep Evam Spashtikaran, Defining History of Hindus, February 9, 2018.
95. Vishal Bhardwaj, Oral Presenter, Vedant Ke Adhikari Ki Yogyatayen: Manaviya Acharan Nirmata Ke Sandarbh Mein, the Position and Relevance of Vedanta Philosophy in Present Era, November 4, 2018.
96. Vishal Bhardwaj, Invited Speaker, Svasthyavardhan Mein Yog Ki Upadeyata, Culture of Yoga: Defining Healthy Life Practices in 21st Century, January 19, 2018.
97. Vishal Bhardwaj, Invited Speaker, Panjab Mein Sanskrit Sanrakshan Hetu Bairagi Sampradaye Ka Yogadan, Contribution of Bairagi Sect to Indian History, Culture And Literature, March 31, 2018.
98. Vishal Bhardwaj, Oral Presenter, Sanskrit sahit vich varnit Sikh Dharam ate Darshan de sidhhant: ajoke paripekha vich, Guru Nanak Bani di Bahupakhi Sarthakata, November 21, 2018.
99. Vishal Bhardwaj, Oral Presenter, Vedant ke adhikari ki yogyatayen : Manviya acharan nirmata ke sandarbh mein, The Position and Relevance of Vedanta Philosophy in Present Era, November 2, 2018.

### **FACULTY OF LAWS**

#### **Laws**

100. Bimaldeep Singh, Paper presented in National Seminar on Law and Justice Emerging Issues organised by the Panjab University, Chandigarh on 15.02.2018





101. Arvindeka Chaudhary, Paper 'Freedom of Expression or Grotesque Misrepresentation: A Study with Special Reference to India's Fourth Estate of Democracy' presented in National Seminar on Media & Changing Society Dilemmas & Challenges organised by AIL, Mohali, Punjab on 29<sup>th</sup> September, 2018.

## **FACULTY OF HUMANITIES AND RELIGIOUS STUDIES**

### **Guru Nanak Studies**

102. Manvinder Singh, Invited Speaker, Society and Religion: Ethical Perspective, DCDC sponsored National seminar organised by the Punjab University constituent college Nihal singh vala, Moga held on 3rd February, 2018, February 3, 2018.
103. Manvinder Singh, Invited Speaker, Gur-ratnavli vich Guru Nanak Dev Ji sambandhi itihask jankari, Punjab History Conference, Punjab historical studies, Punjabi University, Patiala, 23-25 February, 2018, February 23, 2018.
104. Manvinder Singh, Invited Speaker, Status of Women in Indian Tradition, National seminar on Women Empowerment: Opportunities, Issues and Prospects sponsored by college development council, Punjab University Chandigarh, organised by the SUS Punjab University Constituent College, Guruharsahai, Ferozepur, 12th February, 2018, February 12, 2018.
105. Bharatbeer Kaur Sandhu, Invited Speaker, Guru Nanak Bani vich pesh Varn: Ik Adhyan, Guru Nanak Bani di Bahupakhi Sarthikta: 21<sup>vee</sup> sadi dey Sandarb vich, November 21, 2018.
106. Bharatbeer Kaur Sandhu, Invited Speaker, Guru Nanak Dev University Vich Gurbani Upar Hoey Upadhi Sapekh Karaj: Alchnatmik Adhyan, Punjabi Alochna: Praptian Te Sambhavnavaan, May 1, 2018.
107. Bharatbeer Kaur Sandhu, Invited Speaker, Banta Singh Sanghwal Da Gadar Lehar Nu Jogdan, Gadar Andolan: Vichardhara, Sahit Te Ithas, April 21, 2018.
108. Mohabat Singh, Invited Speaker, Bhai Nand Lal dian likhtan de sandarb vich Guru Nanak ate Guru da Sankalp, National seminar under SAP DRS II on Guru Nanak Dev and Nature of Guruship in Sikhism organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar, 30-31 March, 2018, March 31, 2018.
109. Manvinder Singh, Invited Speaker, Gurbilas Patshahi Daswin : Guru Gobind Singh Ji de Jiwan Srot Wajon, International Seminar organised by the Sant Ashram, Bandani Kalan, Distt Moga held on 21-23 September, 2018, September 22, 2018.
110. Manvinder Singh, Invited Speaker, Imbibing of Moral Values: Need of the Hour, Delivered Extension Lecture in ICPR Sponsored Lecture Series organised by Deptt of Philosophy, PMLSD College for Women, Gurdaspur, February 24, 2018.
111. Manvinder Singh, Invited Speaker, Babar Vani da Sahitik Adhayayan, Seminar organised on Guru Nanak Dev Ji by Guru Gobind Singh Chair, Deptt of Religious Studies, Panjabi University, Patiala, November 27, 2018.
112. Manvinder Singh, Invited Speaker, Antar Dharam Samvad de Sandarb vich Guru Nanak Dev ji da Sarb Sanjhivalta da sandesh, Seminar organised on Guru Nanak Dev Ji by Guru Gobind Singh Chair, Deptt of Religious Studies, Panjabi University, Patiala, December 13, 2018.
113. Manvinder Singh, Invited Speaker, Philosophy of Life in Asa Di War, Seminar organized by Deptt of Philosophy, Guru Nanak National College for Women, Nakodar, October 4, 2018.
114. Manvinder Singh, Invited Speaker, Guru Nanak Dev Ji Life and Teachings, In the Orientation Programme 107 organized by Academic Staff College, G.N.D. University, Amritsar, November 23, 2018.



115. Manvinder Singh, Invited Speaker, Relevance of Philosophy of Guru Nanak Dev Ji in 21st Century, In the Orientation Programme organized by Academic Staff College, G.N.D.University, Amritsar, December 1, 2018.
116. Mohubhat Singh, Invited Speaker, Guru Nanak Bani di Bhu-dishavi Sarthikta : Vishavikaran de Sandarb vich, National seminar on Sabna da Sanja Guru Nanak organized by Jawadi Taksal, Ludhiana on 15-16 Nov. 2018, November 16, 2018.
117. Bharatbeer Kaur Sandhu, Invited Speaker, Guru da Sankalp: Guru Nanakbani dey Vivesh Sandarb Vich, Guru Nanak Dev and Nature of Guruship in Sikhism, March 31, 2018.
118. Sandeep Kaur Brar, Invited Speaker, Guru Nank Dev da Vyaktitav: Bhai Gurdas diyan Varan de Vishesh Sandarb Vich, Guru Nanak Dev and Nature of Guruship in Sikhism , March 31, 2018.

## **FACULTY OF LIFE SCIENCES**

### **Human Genetics**

119. Badaruddoza, presented paper on ‘Gene-gene and gene-environment interactions analysis using Multifactor Dimensionality Reduction Model in type 2 diabetes mellitus study among Punjabi Population in North India’ in 43<sup>rd</sup> Annual Conference of Indian Society of Human Genetics on Population and Medical Genomics at CCMB, Hyderabad. March, 12-14, 2018.
120. Kamlesh Guleria, presented paper on ‘Polymorphism of TP53, HIF1A and cytogenetic instability as prognostic marker in breast cancer’ in 21<sup>st</sup> Punjab Science Congress, Punjab Agricultural university, Ludhiana, Feb7-9, 2018.

### **Botany and Environmental Sciences**

121. Adarsh Pal Vig, invited speaker on ‘How Organic Fertilizers -climate change, National Conference on Climate change’, April 26, 2018.
122. Adarsh Pal Vig, Plenary Lecture. Climate Change, Societal Consequences and Mitigation: Future Vision, April 26, 2018.
123. Amarjit Singh Soodan, Invited Speaker, “Plant Systematics and Sustainable Development: the Grass model”, National Conference on “Research in Plant Sciences for Sustainable Development organised by deptt. of Botany & Environmental Sciences, Sri Guru Granth Sahib World University, Fatehgarh Sahib, March 17, 2018.
124. Amarjit Singh Soodan, Invited Speaker, Biodiversity Conservation Ecosystem Approach., 34th Orientation Course organised the UGC-Human Resource Development Centre, Punjab University, Patiala., January 13, 2018.
125. Amarjit Singh Soodan, Invited Speaker, Current status of Grass Floristics in Punjab plains, Department of Botany, PAU, Ludhiana, March 19, 2018.
126. Amarjit Singh Soodan, Invited Speaker, How to identify grass species, Sikh National College, Banga, March 19, 2018.
127. Amarjit Singh Soodan, Invited Speaker, Indian Grasses: Contemporary Scenario and Challenges ahead, National Conference on Plant Science Research in 21st Century: challenges and strategies organised by Deptt. of Botany. Saraswati Vidya Mandir Mohila P. G. College, affiliated to D.D.U. Gorakhpur University, Gorakhpur. February 3, 2018.
128. Amarjit Singh Soodan, Invited Speaker, Plant dispersal with special reference to grasses, Department of Botany, PAU, Ludhiana, March 19, 2018.



129. Avinash Kaur Nagpal, Chairman, -, “National Conference on Plant Sciences: Network in Health and Environment (PSNHF-2018)” organized by Department of Botany, Khalsa College, Amritsar. October 31, 2018.
130. Avinash Kaur Nagpal, Invited Speaker, “Online Databases of Plant Resources”, “National Conference on Plant Sciences: Network in Health and Environment (PSNHF-2018)” organized by Department of Botany, Khalsa College, Amritsar. October 31, 2018.
131. Avinash Kaur Nagpal, Invited Speaker, “Online Resources of Plant Diversity”, National Conference on “Recent Trends in Plant Sciences” organized by Post Graduate Department of Botany, Sanmati Government College of Science Education and Research, Jagraon. April 19, 2018.
132. Jatinder Kaur, Poster Presenter, Genotoxicity assessment of water samples of Buddha Nullah using *Allium cepa* root chromosomal assay, CHASCON, February 12, 2018.
133. Manpreet Singh Bhatti, Invited Speaker, Climate Change: Mitigation and Adaptation, All India Women Conference, Amritsar Chapter, September 6, 2018.
134. Manpreet Singh Bhatti, Invited Speaker, Colour, Chromium, Iron, and Arsenic Testing, National Workshop on Recent Trends in Plant Ecophysiology, Dept. of Botany, Jammu University, Jammu, March 3, 2018.
135. Manpreet Singh Bhatti, Invited Speaker, Design of Experiments (DOE) in Response Surface Methodology (RSM), TEQIP-III sponsored workshop on Research Methodology, Panjab University, Chandigarh, September 17, 2018.
136. Manpreet Singh Bhatti, Invited Speaker, Design of Experiments in Science & Technology, Summer School in Material/Basic Sciences, UGC-HRDC, GNDU, Amritsar, June 16, 2018.
137. Manpreet Singh Bhatti, Invited Speaker, Drinking Water Quality, Govt. College of Education, Patiala, October 1, 2018.
138. Manpreet Singh Bhatti, Invited Speaker, Practical demonstration of Design-Expert software, Summer School in Material/Basic Sciences, UGC-HRDC, GNDU, Amritsar, July 2, 2018.
139. Manpreet Singh Bhatti, Invited Speaker, River Water Quality Management, Khalsa College, Amritsar, October 31, 2018.
140. Rajinder Kaur, Invited Speaker, Botanical Gardens: Landscapes of Teaching Phytodiversity and its Conservation, National Seminar on Biodiversity Conservation in A Megadiverse Country: Issues, Challenges & Solutions held at Govt. College for Girls, Ludhiana on 16/2/2018, February 16, 2018.
141. Rajinder Kaur, Poster Presenter, Aerosol Impact: Human Health to Climate Change, Conference of Indian Aerosol Science and Technology Association (IASTA) on Aerosol Impacts: Human Health to Climate Change, held at IIT Delhi from 26/11/ 19 to 28/11/19ber 2018, November 28, 2018.
142. Saroj Arora, Invited Speaker, -, workshop as Mentor in the INSPIRE Camp, December 8, 2018.
143. Satwinderjeet Kaur, Invited Speaker, A potential source of chemopreventive agents. “3rd International Conference on Nutraceuticals and Chronic diseases, International society of nutraceuticals and chronic diseases and University of Tennessee Health Science Centre (USA) at Dehradun, India, Septembr 14, 2018.
144. Satwinderjeet Kaur, Invited Speaker, Bioprotective properties of *Anthocephalus cadamba* and its isolated phytoconstituents: A Therapeutic Approach, National Conference on Environmental Mutagenesis: Integration of Basic Biology & Omic to Improve Human Health, BARC, Mumbai, January 26, 2018.



145. Satwinderjeet Kaur, Invited Speaker, Cassia fistula: A potential source of chemopreventive agents, International conference on Nutraceuticals and chronic diseases-2018 at Swami Rama Himalayan University, Rishikesh-Dehradun , September 14, 2018.
146. Satwinderjeet Kaur, Oral Presenter, Isolation of a Flavan-3-ol from Cassia fistula leaves and investigation of its antiproliferative and apoptosis inducing potency, International conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines at NIPER, Mohali, November 15, 2018.
147. Satwinderjeet Kaur, Poster Presenter, Cassia fistula: A potential source of chemopreventive agents, International Conference On Nutraceuticals and Chronic Diseases (INCD-2018). , September 14, 2018.

### Microbiology

148. Sukhraj Kaur presented paper titled 'The effect of long term use of triclosan-containing toothpaste on the diversity and triclosan susceptibilities of oral lactic acid bacteria' presented in International Conference on Microbiome Research organised by National Center for Cell Science and National Center for Microbial Resource, Pune, 19-22<sup>nd</sup> Nov., 2018.

### Pharmaceutical Sciences

149. Dr. Neena Bedi, Presented poster on the topic entitled "Canagliflozin loaded supersaturable self-microemulsifying drug delivery system: Thermodynamic Insights and Solubility Enhancement" at International Conference on Life Sciences Research and its Interface with Engineering and Allied Sciences BITS, Pilani, Ranchi, India (1-3rd November 2018).
150. Dr. Balbir Singh, Hepatoprotective effect of traditionally used plant *Fraxinus micrantha* against paracetamol induced hepatotoxicity in rats. In International meet on Frontiers in Life Sciences Department of Biotechnology and Department of Molecular Biology and Biochemistry, Guru Nanak Dev University, Amritsar Punjab. 22<sup>nd</sup> March 2018.
151. Dr. Balbir Singh. Pharmacognostic Investigations, Isolation of antianxiety compound from *Elaeocarpus ganitrus* Roxb. and synthesis of mimic molecules. National seminar on "Emerging Trends in Plant and Environmental Sciences" (UGC-DRS SAP II, CPEPA and DST-PURSE sponsored) held at Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar Punjab. 29 -30<sup>th</sup> March 2018.

### Zoology

152. Dar, O.I. and Kaur, Arvinder (2018). March 15-17. Antioxidative/detoxification enzymes as biomarkers for stress of 5-Chloro-2-(2,4-Dichlorophenoxy)Phenol (TCS) to *Cyprinus carpio* (Lin.)-a spectrophotometric study.. International Conference on Advances in Analytical Sciences (ICAAS) organized by Indian Society of Analytical Sciences (ISAS)-Delhi Chapter and CSIR-IIP Dehradun p.21.
153. Sharma, S., Dar, O.I., Singh, K. and Kaur, Arvinder (2018). March 15-17. Evaluation of Toxicity of 5-Chloro-2-(2,4-Dichlorophenoxy)Phenol (TCS) to the embryos and larvae of an Indian major carp *Cirrhinus mrigala* (Ham.). International Conference on Advances in Analytical Sciences (ICAAS) organized by Indian Society of Analytical Sciences (ISAS)-Delhi Chapter and CSIR-IIP, Dehradun .
154. Dar, O.I., Sharma, S., Singh, K. and Kaur, Arvinder(2018). March 22. Toxic effect of 5-Chloro-2-(2,4-Dichlorophenoxy)Phenol (TCS) on the oxidative/detoxification enzymes



- of the larvae of *Labeo rohita* (Ham.). International Meet on Frontiers in Life Sciences (IMFL) organized by Department of Biotechnology and Department of Biochemistry and Molecular biology, Guru Nanak Dev University, Amritsar.
155. Arora, M. and Kaur, Arvinder (2018). Surface structural changes in the rice straw during vermicomposting. International Meet on Frontiers in Life Sciences, GNDU, Amritsar.
156. Pooja Chadha, Assesment of Tetrabromobisphenol A induced genotoxicity in fresh water fish, *Channa punctatus*. Presented in International meet on frontiers in life Science organized by Department of Biotechnology and Department of Molecular Biology and Biochemistry, Guru Nanak Dev University, 22<sup>nd</sup> March, 2018
157. Puja Ohri, Polyamines induced changes in physico-chemical attributes in *Solanum lycopersicum* under nematode stress in in-vitro conditions' presented in 1<sup>st</sup> International Conference on Climate Change and adaptive Crop Protection for Sustainable Agri-horticulture Land Scape organized by Society of Plant Protection Sciences, ICAR-National Research Centre on Seed Spices, Tabiji, Ajmer, 20-22<sup>nd</sup> December, 2018.
158. Puja Ohri, 'Polyamines as modulator of plants during biotic stress' in International Meet on Frontiers in Life Science organized by Department of Biotechnology and Department of Molecular Biology & Biochemistry, Guru Nanak Dev University, Amritsar, 22<sup>nd</sup> March, 2018.
159. Puja Ohri, '24-Epibrassinolide Mediated Stress Mitigation in Tomato during *Meloidogyne incognita* infection' in International Meet on Frontiers in Life Science' organized by Department of Biotechnology and Department of Molecular Biology & Biochemistry, Guru Nanak Dev University, Amritsar, 22<sup>nd</sup> March, 2018.

## FACULTY OF SCIENCES

### Food Science and Technology

160. Kaur M (2018). Antioxidant potential and quantification of phenolic acids by UPLC of different flaxseed cultivars. Paper presented at Third National Conference on Contemporary Food Processing and Preservation Technologies" organized by School of Bioengineering and Food Technology, Shoolini University, Solan (12-13 April, 2018).
161. Jaiswal, S., A. Kumar, Dhillon, B. and Sodhi NS. (2018). Electromyographic studies on mastication of cookies formulated with brown rice flour. 8<sup>th</sup> International Food Convention (IFCoN), CSIR-CFTRI, Mysore, Karnataka, India 12<sup>th</sup> to 15<sup>th</sup> December, 2018.
162. Dhillon, B., S. Majumdar, N.S. Sodhi, A.Kaur, S.Jaiswal (2018). To Study the Effect of Processing and Storage on Physico-Chemical and Antioxidant Properties of Beetroot (*Beta Vulgaris*). ESTFP-2018: Emerging and Sustainable Technologies in Food Processing, SLIET, Longowal, Punjab, India, 15<sup>th</sup> and 16<sup>th</sup> March, 2018.
163. Rustagi, S., N.S. Sodhi, B. Dhillon, T. Kaur (2018). Electromyographic analysis of chewing behaviour of human subjects during mastication of different textured foods. ESTFP-2018: Emerging and Sustainable Technologies in Food Processing to be held on 15<sup>th</sup> and 16<sup>th</sup> March, 2018 at SLIET, Longowal, Punjab, India.

### Chemistry

164. Ritu Bala, Invited Speaker, Second-sphere coordination in anion binding: synthesis, characterization and genotoxic studies of bis (diethylenetriamine)cobalt(III) complexes



- containing benzoate and para-substituted benzoates, 7th National Symposium on Advances in Chemical Sciences, Amritsar, March 26, 2018.
165. Tejwant Singh Kang, Invited Speaker, Ionogels Exhibiting Unique Physico-chemical Properties, Recent Advances in Chemical Biological and Environmental Sciences, February 9, 2018.
  166. Palwinder Singh, Plenary Lecture, Target oriented design of molecules: Development of anti-inflammatory and anti-cancer agents, National symposium on Recent developments in Chemical Sciences, Karnataka University, Darwad, March 24, 2018.
  167. Ritu Bala, Invited Speaker, Coordination Chemistry, Seminar, March 30, 2018.
  168. Sachin Kumar, Poster Presenter, Effect of calcination temperature on structure and properties of  $\text{BaZn}_{0.6}\text{Zr}_{0.6}\text{Fe}_{10.8}\text{O}_{19}$ , 7th National Symposium on Advances in Chemical Sciences, March 26, 2018.
  169. Ashwani Kumar Sood, Chairman, 7th National symposium, March 26, 2018.
  170. Vandana Bhalla, Invited Speaker, Aggregation Induced Emission Enhancement Materials: Unlimited Possibilities, The 14th biennial DAE – BRNS “Trombay Symposium on Radiation & Photochemistry”, (TSRP – 2018) organized by Bhabha Atomic Research Centre (BARC) in association with the Indian Society for Radiation and Photochemical Sciences (ISRAPS), January 3, 2018.
  171. Vandana Bhalla, Invited Speaker, Supramolecular Assemblies Embedded with Metal Nanoparticles: Potential Catalytic Systems, One Day National Symposium on Catalysis organized by Department of Chemistry, Indian Institute of Technology, Kanpur, January 12, 2018.
  172. Vandana Bhalla, Invited Speaker, Self-Assembled Architectures: Molecular Recognition and Catalytic Applications, VII th National Symposium on Advances in Chemical sciences organized by Department of Chemistry, Guru Nanak Dev University, Amritsar, March 26, 2018.
  173. Venus Singh Mithu, Invited Speaker, High Resolution Structure Analysis: Two Dimensional (2D) NMR Spectroscopy, Insights into Biomolecular Interactions: A Biophysical Perspective, February 20, 2018.
  174. Tarlok Singh Banipal, Attendee, 7th National Symposium on Advances in Chemical Sciences, GNDU, Amritsar, March 26, 2018..
  175. Swapandeep Singh Chimni, Poster Presenter, Development and use of bifunctional organocatalysts for asymmetric bond formation: An entry into vinylogous reactions, Gordon Research Conference, July 22, 2018.
  176. Sumanjit Kaur, Poster Presenter, Adsorptive Removal of Dye Safranin Using cow dung Ash as an Adsorbent, VII National Symposium on Advances in Chemical Sciences. GNDU, March 27, 2018.
  177. Tejwant Singh Kang, Invited Speaker, Colloidal Systems and Ionogels Comprising Ionic Liquids and Biopolymers, Recent Trends in Chemical Environmental and Material Sciences, January 24, 2018.
  178. Sachin Kumar, Oral Presenter, Impact of Demonetization on Textile and Apparel Industry, Annual Conference in the golden jubilee year of Rajasthan Economic Association on Voyage of Globalisation: From Invisible Hand to the Visible Hand, January 29, 2018.
  179. Venus Singh Mithu, Oral Presenter, Structural Insights into Amphiphilic-Ionic-Liquid Induced Membrane Disruption at Low Concentrations, National Magnetic Resonance Society of India, February 16, 2018.
  180. Venus Singh Mithu, Oral Presenter, Minimal but critical contribution of surface charge in lipid membrane disruption, Indian Biophysical Society, March 9, 2018.



181. Swapandeep Singh Chimni, Invited Speaker, Nature inspired organocatalytic enantioselective carbon-carbon bond formation via decarboxylative addition reaction, 7th International Biannual Conference Chem07 'Green and Sustainable Chemical Sciences and Technology', March 5, 2018.
182. Tejwant Singh Kang, Invited Speaker, Self-Assembled Architectures of Surface-Active Ionic Liquids and Their Applications, International Conference on Green Methods for Separation, Purification and Nanomaterial Synthesis (GMSP&NS-2018), April 25, 2018.
183. Tejwant Singh Kang, Oral Presenter, Modulation of Colloidal Behavior of Azo-Surfactant using Ionic Liquids in Aqueous Medium, The 69th Divisional Meeting of Division of Colloid and Surface Chemistry, September 18, 2018.
184. Inderpreet Kaur, Oral Presenter, Self-assembly of molecular wires on gold electrodes: Platform for electrochemical sensing, International Conference on Advances in Analytical Sciences (ICAAS-2018) at CSIR Indian Institute of Petroleum, Dehradun, March 15, 2018.
185. Inderpreet Kaur, Oral Presenter, Highly sensitive impedimetric sensor for detection of cobalt ions, 2nd International Conference on Nano Science & Engineering Applications (ICONSEA-2018) at Centre for Nano Science & Technology, Jawaharlal Nehru Technological University, Hyderabad, October 4, 2018.
186. Sachin Kumar, Oral Presenter, Synthesis of Zn/Zr Dopant M Type-Hexagonal Ferrite Material for EM Shielding of Textiles, International Conference on Technical Textiles and Nonwovens (ICTN), December 6, 2018.
187. Paramjit Kaur, Invited Speaker, Fluorescent Supramolecular Probes: Applications in Analyte Recognition, International Symposium on Advanced Molecular Sciences (ISAMS), held at East China University of Science and Technology, Shanghai, China, October 9, 2018.
188. Palwinder Singh, Attendee, -, National Organic Symposium Trust conference held at Goa, November 6, 2018.
189. Geeta Hundal, Invited Speaker, Crystal engineering of metal complexes of nitrobenzoates- structural diversity and applications- a first report on the role reversal of the carboxylate group from coordination to H-bonding only. 10th National conference on chemical and environmental sciences: innovations and advances-2018 held at Punjabi University, Patiala, February 15, 2018.
190. Parampaul K. Banipal, Oral Presenter, hydration characteristics of some polyhydroxy compounds in aqueous solutions of thiamine HCl and pyridoxine HCl vitamins: Calorimetric and spectroscopic approach, 7th National Symposium on Advances in chemical sciences held at GNDU Amritsar, March 26, 2018.
191. Geeta Hundal, Invited Speaker, Structure solution methods, National workshop on Single crystal determination of small molecules, at Panjab University, Chandigarh, November 21, 2018.
192. Geeta Hundal, Invited Speaker, d-block transition elements, VIGYAN JYOTI - a Basic Science and Engineering Camp for High School Girls, sponsored by Department of Science and Technology, Government of India at IIT Bombay, May 28, 2018.
193. Geeta Hundal, Invited Speaker, Ligand Field Theory and color of coordination complexes, Lecture in HVM college Jalandhar, November 25, 2018.

#### **Physics**

194. Atul Khanna, Invited Speaker, Solar, Wind and Nuclear Energy for Power Generation, Refresher Course on Materials Science, ASC, GNDU, Amritsar, July 5, 2018.



195. Atul Khanna, Oral Presenter, Structural studies of tellurite glass, anti-glass and crystalline phases, 15th Physics of Non Crystalline Solids and 14th European Society of Glass Technology, Saint Malo, France, July 13, 2018.
196. Atul Khanna, Invited Speaker, Indian Space, Nuclear and Defense Programs: Challenging Career Opportunities for Science Graduates , DST Inspire Camp, HMTV College, Jalandhar , July 24, 2018.
197. Atul Khanna, Invited Speaker, Structural studies of tellurite glass, anti-glass and crystalline phases, Central Glass and Ceramic Research Institute, Kolkata, June 18, 2018.
198. Atul Khanna, Invited Speaker, Novel Materials; Synthesis, Characterization, Applications, Career opportunities for Science Graduates in India, BBK DAV College Workshop, Amritsar, August 4, 2018.
199. Atul Khanna, Invited Speaker, Structural studies of tellurite glass, anti-glass and crystalline phases, National Conference on Materials: Applications in Energy & Environment, DAV College, Jalandhar, March 17, 2018.
200. Atul Khanna, Invited Speaker, Indian Space, Nuclear, Defense and Programs: History and Accomplishments, Academic Staff College, Guru Nanak Dev University, Amritsar, June 23, 2018.
201. Atul Khanna, Invited Speaker, Structure-property correlations in tellurite glasses and anti-glasses, Recent Advances in Condensed Matter Physics, Kurukshetra University, Kurukshetra, 12-13, October, 2018, October 13, 2018.
202. Atul Khanna, Invited Speaker, New Vistas in Fundamental Science: Challenging Career opportunities for science graduates, Seminar on Future of Basic-Science; where are we heading to? 15-16, October, 2018, October 16, 2018.
203. Aman Mahajan, Poster Presenter, Gadolinium doped tin dioxide thin film gas sensors, Silver ion embedded TiO<sub>2</sub> photoanodes for efficiency enhancement in Dye Sensitized Solar Cells and An overview on the thermoelectric devices, National Conference on Recent Trends in Advanced Materials and Applications, April 11, 2018.
204. Aman Mahajan, Poster Presenter, Sensing performance of rGO/phthalocyanine based hybrid at room temperature, 63rd DAE Solid State Physics Symposium (2018), December 18, 2018.
205. Mandeep Singh, Poster Presenter, AMN 2018, March 15, 2018.
206. Aman Mahajan, Oral Presenter, Synthesis of Highly Electrocatalytic MoS<sub>2</sub> Nanoparticles Anchored on Reduced Graphene Oxide Nanohybrid for Device Applications, National Conference on Functional Materials for Device Applications (NCFMDA-2018), March 9 2018.
207. Nareshpal Singh Saini, Invited Speaker, Effect of polarization force on nonlinear excitations in dusty plasmas, 2nd Asia-Pacific Conference on Plasma Physics, November 12, 2018.
208. Nareshpal Singh Saini, Invited Speaker, Head on Collision of Multi-Solitons in a Polarized Dusty Plasma With Non-Maxwellian Distribution, 33rd National Symposium on Plasma Science & Technology (PLASMA 2018) , December 6, 2018.
209. Atul Khanna, Invited Speaker, Basic Science to Technological Spin-Offs: Challenging Career Opportunities for Science Graduates, DST Inspire Camp, KMTV College, Jalandhar, December 6, 2018.
210. Atul Khanna, Invited Speaker, Indian Space, Nuclear and Defense Programs, General Orientation Course, Academic Staff College, GNDU, Amritsar , December 4, 2018.





211. Nareshpal Singh Saini, Invited Speaker, Large amplitude solitary structures in electronegative superthermal plasma, 19th International congress on plasma physics, Vancouver, Canada, June 4, 2018.
212. Nareshpal Singh Saini, Oral Presenter, Heavy nucleus acoustic shock waves in a degenerate relativistic quantum plasma, 19 th International Congress on Plasma Physics (ICPP-2018), June 4, 2018.
213. Harjeet Kaur, Chairman, Classical MEchanics, SERB School on Nonlinear Dynamics, July 10, 1905.

## **FACULTY OF PHYSICAL PLANNING AND ARCHITECTURE**

### **Guru Ramdas School of Planning**

214. Ashwani Luthra, Invited Speaker, Barriers and concerns of switching to sustainable intermediate public transport, International Seminar on Switching to Sustainable Intermediate Public Transport. Tata Energy Research Institute, New Delhi, April 24, 2018.
215. Ashwani Luthra, Invited Speaker, Changing urban system of Punjab (1981 & 2011), 10th National Seminar on Massive Urbanization Process and the Indian Society: Challenges and Response. Institute for Spatial Planning and Environment Research, India, Panchkula, April 20, 2018.
216. Ashwani Luthra, Invited Speaker, Factors to be considered in developing decentralized rain water harvesting system for a metropolis: a case of Amritsar in India, International Conference on Water Security through Rain Water Harvesting. Lanka Rainwater Harvesting Forum, Colombo, Sri Lanka, November 27, 2018.
217. Ashwani Luthra, Invited Speaker, Mobility concerns – GNDU campus, North Regional Conclave on Green Sense: Educational Campus Inventory. Centre for Science and environment, New Delhi, November 15, 2018.
218. Ashwani Luthra, Invited Speaker, Smart solutions for transportation challenges: planning, design, management and technological dimensions, National Seminar on Urban Traffic and Transport: Challenges and Smart Solutions. Haryana Regional Chapter (ITPI), Panchkula, September 15, 2018.
219. Ashwani Luthra, Invited Speaker, Sustainability concerns, National Seminar on Sustainable Urbanization, Environment and Spatial Planning Concerns. Human Resource Development Centre, Guru Nanak Dev University, Amritsar, December 17, 2018.
220. Gopal Kumar Johari, Chairman, organiser, Decentralized Sanitation under the Sanitation Capacity Building Platform (SCBP)., October 5, 2018.
221. Gopal Kumar Johari, Invited Speaker, Visual Incoherence Amongst Built Heritage of Amritsar, Mid session and Seminar on Conservation and Restoration of Heritage Buildings, Indian Building Congress, Udaipur, June 22, 2018.
222. Kiran Sandhu, Oral Presenter, Academic Curriculum for FSSM for planning courses, NIUA national Workshop on Faecal Sludge and septage Management, March 5, 2018.
223. Pankhuri Bhatia. 2018 and Ashwani Luthra. 2018. Changing urban system of Punjab (1981 & 2011). Presented at 10<sup>th</sup> National Seminar on Massive Urbanization Process and the Indian Society: Challenges and Response. Institute for Spatial Planning and Environment Research, India, Panchkula. April 20-21.
224. Ritu Raj Kaur, Attendee, North Regional Conclave on Green Sense: Educational Campus Inventory, November 15, 2018.



225. Ritu Raj Kaur, Poster Presenter, Renewable Power and GHG Emissions – A way towards sustainability, Seminar on Sustainable Urbanization, Environment and Spatial Planning Concerns, December 19, 2018.
226. Sakshi Sahni Aulakh, Attendee, Design if Course curriculem for FSSM, Workshop for Academic institutes on FSSM, March 6, 2018.
227. Sakshi Sahni Aulakh, Attendee, Green Sense: Sustainability and Reformative Practices", January 16, 2018.
228. Sakshi Sahni Aulakh, Oral Presenter, Politicas of Tradition, IASTE (2018), October 4, 2018.



## **CONFERENCES/SEMINAR/SYMPOSIA ATTENDED BY THE FACULTY OF GURU NANAK DEV UNIVERSITY**

### **FACULTY OF ARTS & SOCIAL SCIENCES**

#### **History**

1. Kaur Harneet attended International Conference on Soul in Symphony: Spiritual and Pragmatic Aspects of Happiness organised by Mehar Chand Mahajan DAV College for Women at Chandigarh, 29-30<sup>th</sup> Jan, 2018.

#### **Sociology**

2. Neena Rosey Kahlon, S. Mohan Singh Dhesi Annual Lecture on “Nation and Nationalism: A Re-Vision” organized by Deptt of History GNDU Amritsar 23<sup>rd</sup> Apr 2018.
3. Neena Rosey Kahlon, National Seminar on “Contemporary Challenges to Social Sciences”, organized by Human Resource Development Centre GNDU Amritsar 28<sup>th</sup>-30<sup>th</sup> Mar 2018.
4. Neena Rosey Kahlon, National Seminar on “Inclusive Education: Practices and Challenges” organized by Deptt of Education GNDU Amritsar 9<sup>th</sup> Feb 2018
5. Rachana Sharma attended Three Days National Seminar on Contemporary Challenges to Social Sciences organised by HRDC-UGC, Guru Nanak Dev University, Amritsar on 28-30 March, 20-18.

### **FACULTY OF ECONOMICS AND BUSINESS**

#### **Punjab School of Economics**

6. Chadha, V. and H. Sachdeva (2018), Attended the 8<sup>th</sup>IIMS International Conference on, The Fourth Industrial Revolution: Opportunities and Challenges, held at Bangkok, Thailand, during 26-29 November, 2018.
7. Kaur, Kuldeep, Attended and acted as Co-director at UGC National Seminar (under UGC SAP DRS-III) on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
8. Kaur, Kuldeep, Attended a Conference on Innovation Knowledge Accumulation and Development in the Era of Fourth Industrial Revolution on March 16, 2018 organized by UGC Centre for Advanced Study (CAS), Department of Economics, Punjabi University, Patiala.
9. Kaur, Kuldeep, Attended a Seminar “Women Empowerment- Threats and Challenges” on March 17, 2018 at R.R. Bawa D.A.V. College for Girls, Batala.
10. Paramjit Nanda, Attended and acted as Director at UGC National Seminar (under UGC SAP DRS-III) on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
11. Paramjit Nanda, Attended 101<sup>st</sup> Annual Conference of Indian Economic Association on December 14-16, 2018 at ISID, New Delhi.
12. Malhotra, Neena, Attended ICSSR sponsored National Seminar on Towards Inclusive Growth through Women Empowerment- An Economic and Psycho-Social Perspective, organised by Khalsa College for Women, Ludhiana, 25<sup>th</sup> January 2018.



13. Malhotra, Neena, Attended and acted as Co-organizing Secretary UGC sponsored National Seminar (under SAP) on Agricultural Crisis and Rural Industrialisation in Punjab organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
14. Baljit Kaur, Attended 54<sup>th</sup> Annual Conference of TIES organized by School of Economics, Shri Mata Vaishno Devi University, Katra, J & K ( March 7-9, 2018).
15. Baljit Kaur, Attended 36<sup>th</sup> Annual Conference of IARNIW at Indian Association for Research in National Income and Wealth (March 15-16, 2018).

#### **University School of Financial Studies**

16. Jaspal Singh, Paper entitled 'Identifying the determinants of tax payers attitude towards GST' presented at 'International Conference on Sustainability Issues in Commerce and Management', organized by P.G. Department of Gujranwala Guru Nanak Khalsa College, Ludhiana during October 22-23, 2018.
17. Jaspal Singh, Presented a research paper titled "The interaction of tax rate schedule & Income tax revenue: An evaluation of the Laffer Effect" at International Conference on Banking & Finance (ICBF 2019) organized by Chitkara Business School, Chitkara University, Punjab (April 13-14, 2019).
18. Jaspal Singh, Presented a research paper titled "Determinants of Tax Revenue Potential: A Panel Analysis of BRICS" at Analytics for Management & Economics Conference (AMEC 2019) organized by St. Petersburg School of Economics and Management, Higher School of Economics (HSE SEM), National Research University, Russia (Sep 27-28, 2019).
19. Jaspal Singh, Presented a research paper titled "Soliciting the Antecedents of Tax Ethics: An Indian Perspective" at Eastern Regional Organization for Public Administration (EROPA) Conference organized by National Institute of Public Administration at Bali, Republic of Indonesia (September 16-20, 2018).

#### **FACULTY OF ENGINEERING & TECHNOLOGY**

##### **Electronics Technology**

20. Dr. Hardeep Kaur attended International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing organized by Priyadarshini Engineering College, Vellore District, Tamil Nadu, India, 28- 29th Jan, 2018.
21. Dr. Ravinder Kumar attended 6th International Conference on Advancements in Engineering and Technology (ICAET-2018) organized by BGIET, Sangrur, 23-24 Feb, 2018.
22. Dr. Ravinder Kumar attended International Conference on Advances in Science and Technology (ICAST-2018) organized by Rayat-Bahra Group of Institutions, Ropar Campus (Punjab), 16-18th March, 2018.
23. Dr. Shalini Bahel attended 14th International Ceramics Congress organized by CIMTEC committees International Advisory Board, Perugia, Italy, 4-8 June, 2018.
24. Er. Kuldeep Singh attended International Conference on Computing for Sustainable Global Development (IndiaCom-2018) organized by Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi, 14th - 16th March, 2018.
25. Er. Kuldeep Singh attended International Conference on Secure Cyber Computing and Communications organized by Department of Computer Science & Engineering, Dr. B



R Ambedkar National Institute of Technology, Jalandhar (Punjab) India, 15-17 Dec, 2018.

26. Er. Shivinder Devra attended 6<sup>th</sup> International conference on Advancements in Engineering and Technology organized by BGIET Sangrur, Feb 23-24, 2018.

## **FACULTY OF LANGUAGES**

### **School of Punjabi Studies**

27. Raminder Kaur, "Pustaka Di Mahatta", Khalsa college, Amritsar, 28 September, 2018.
28. Raminder Kaur, "Ekivin Sadi di Punjabi Kahani: sarokar Ate Sanwad", Khalsa college, Amritsar, 29 September, 2018.
29. Raminder Kaur, "Nari Sabyata da Kendar", Khalsa College, Amritsar, 23 December, 2018.

### **Urdu and Persian**

30. Research paper entitled "Tarqqi Pasand Shairi Fikr Aur Urdu Sho'ara par Ek Nazar", in three day international conference, organized by Shagirdan-e-Sharib with co-laboration of Department of Urdu, Lucknow University, lucknow, 2-4 December, 2018
31. Research paper Entitled Ikisvin Sadi ke Numainda Adabi Rasail in national seminar on the Ikisvin Sadi ki Adabi Sahafat: Masail aur Imkanat by Pragatisheel Mazdoor Jan Kalyan Sewa (REGD) Azadpur, Delhi with collaboration of NCPUL, New Delhi 17 February 2018
32. Research paper Entitled Azadi ke Baad Punjab Mein Sarkari Urdu Idaron ki Khidmaat in national seminar on the Azadi ke Baad Sarkari Urdu Idaron ki Khidmaat by Aman Foundation, Jhajha, Bihar with collaboration of NCPUL New Delhi 25 February 2018

## **FACULTY OF LAWS**

### **Laws**

33. Arvindeka Chaudhary, attended National Seminar on Media & Changing Society Dilemmas & Challenges organised by AIL, Mohali, Punjab on 29<sup>th</sup> September, 2018.
34. Arneet Kaur, attended One Day National Workshop on Drug Abuse: Promotion & Control with Special Reference to Punjab organised by Guru Nanak Dev University College, Patti (Tarn Taran) and sponsored by National Institute of Social Defence on 22<sup>nd</sup> March, 2018.
35. Arneet Kaur, attended One Day Seminar-cum-Workshop jointly organised by Khalsa College of Law, Amritsar and Akhil Bhartiya Human Rights Welfare Association on 11<sup>th</sup> April, 2018

## **FACULTY OF LIFE SCIENCES**

### **Biotechnology**

36. Gurcharan Kaur attended conference: Ashwagandha : Insights in its multifunctional role for mental health in International meet on Frontiers in Life Science at Department of Biotechnology, GNDU, Amritsar, 22 March, 2018
37. Prabhjeet Singh attended conference: Wheat Cyclophilins: Implications in Thermotolerance Workshop on Agricultural Biotechnology at 3<sup>rd</sup> International Conference on Nutraceuticals & Chronic Diseases (INCD-2018) at National Research Centre Cairo (Egypt), 14-18 August, 2018.



38. Gurcharan Kaur attended conference : Experimental inputs to Ashwagandha potentials for brain health and QOL at National Institute of Plant Genome research (NIPGR), New Delhi, 14-16 September, 2018
39. P.K. Pati attended conference: Deciphering Strategies for Development of Leaf Spot Disease Resistant *Withania somnifera* (L.) Dunal in 3<sup>rd</sup> International Conference on Nutraceuticals & Chronic Diseases (INCD-2018) at Cancer Research Institute Swami Rama Himalayan University, Swami Ram Nagar, Dehradun, 14-16 September, 2018
40. Prabhjeet Singh attended conference : Cyclophilins: Tools for Enhancing Abiotic Stress Tolerance INDIA-EGYPT in Joint Workshop on Agriculture Biotechnology at North Eastern Hill University, Shillong, 10-12 September, 2018.
41. Gurcharan Kaur attended conference: Glycomimetics as potential therapeutic agents for neuroregeneration in 3<sup>rd</sup> IBRO/APRC Chandigarh Neuroscience School at Panjab University, Chandigarh, 22-28 October, 2018
42. Gurcharan Kaur attended conference: Natural products from *Tinospora cordifolia* as neuromodulators in XXVI Annual Conference of Indian Academy of Neurosciences at BHU, Varanasi, 29-31 October, 2018.

#### **Botany and Environmental Sciences**

43. Adarsh Pal Vig attended India International Science Festival, October 7, 2018.
44. Adarsh Pal Vig, Chairman, -, Plant Sciences: Network in Health and Environment, October 30, 2018.
45. Jatinder Kaur attended CME on "Genetic and rare disease in clinical practice", April 2, 2018.
46. Manpreet Singh Bhatti attended TEDx by IIM, Amritsar, September 19, 2018.
47. Manpreet Singh Bhatti attended Workshop for Academic Administrators (2 days), UGC-HRDC, GNDU, February 21, 2018.
48. Manpreet Singh Bhatti attended 3rd India Water Impact Summit, 2018 from 5-7 Dec. 2018 at Vigyan Bhawan, New Delhi, December 5, 2018.
49. Manpreet Singh Bhatti attended Internal Auditor Training course on ISO 14001: 2015, May 28, 2018.
50. Saroj Arora attended Workshop on "North Regional Conclave on Green Sense : Educational Campus Inventory" at Guru Nanak Dev University, Amritsar organized by the Centre for Science and Environment, November 15, 2018.

#### **Human Genetics**

51. AJS Bhanwer, attended 43<sup>rd</sup> Annual Conference of Indian Society of Human Genetics, Population and Medical Genomics, Hyderabad, March 12-14, 2018.
52. Badaruddoza, attended 43<sup>rd</sup> Annual Conference of Indian Society of Human Genetics on Population and Human Genomics at CCMB, Hyderabad, March 12-14, 2018.
53. Badaruddoza, attended National Seminar on Genes, Genetics and Epigenomics at Department of Human Genetics, Guru Nanak Dev University, Amritsar, March 20, 2018.
54. Badaruddoza, attended Workshop for Academic Administrators at UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, February 21-22, 2018.
55. Kamlesh Guleria, attended Seminar - cum - CME "Genetic and Rare Diseases in Medical Practice: How to Recognize and Manage", Department of Human Genetics, Guru Nanak Dev University, Amritsar, April 2, 2018.



56. Kamlesh Guleria, attended UGC – CPEPA Sponsored National Seminar “Genomics of Type II Diabetes and Cancer”, Department of Human Genetics, Guru Nanak Dev University, Amritsar, March 31, 2018.
57. Kamlesh Guleria, attended UGC - SAP, UGC - CPEPA & DST - PURSE Sponsored National Seminar “Genes, Genetics and Epigenomics”, Department of Human Genetics, Guru Nanak Dev University, Amritsar, March 20, 2018.
58. Vasudha Sambyal, attended authors workshop at Human Resource Development Centre (HRDC) GNDU, June 5, 2018.
59. Vasudha Sambyal, attended UGC–CPEPA Sponsored National Seminar “Genomics of Type II Diabetes and Cancer”, Department of Human Genetics, Guru Nanak Dev University, Amritsar, March 31, 2018.

#### **Molecular Biology & Biochemistry**

60. Attended 10<sup>th</sup> Young Investigators’ Meeting, Thiruvanthapuram, India, 5<sup>th</sup>-8<sup>th</sup> March 2018
61. The faculty Participated and organized International meet on Frontiers in Life Science on March 22, 2018

#### **Pharmaceutical Sciences**

62. Harmandeep Singh (Research fellow of Prof. Prof. Subheet Kumar Jain), awarded international travel support from Department of Science & Technology, New Delhi and Council of Scientific & Industrial Research for attending 21st-century drug discovery and development for global health (s3), Berlin, Germany in 2018.

#### **Zoology**

63. Puja Ohri attended International Conference on Climate Change organized by Society of Plant Protection Sciences, ICAR- National Research Centre on Seed Spices, Tabiji, Ajmer, 20-22<sup>nd</sup> December, 2018.
64. Puja Ohri attended International Meet on Frontiers in Life Science organised by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, 22 March 2018.
65. Anish Dua attended a conference in Jammu University on Dec. 20<sup>th</sup>, 2018

#### **FACULTY OF PHYSICAL PLANNING & ARCHITECTURE**

##### **Guru Ramdas School of Planning**

66. Ashwani Luthra attended Training Programme on Green Sense: Sustainability and Reformative Practices, January 16, 2018.
67. Ravi Inder Singh attended National Seminar on Contemporary Challenges to Social Sciences, March 28, 2018.
68. Gopal Kumar Johari attended National Seminar on Rapid Building Construction Emerging technologies, Indian Building Congress 23rd Annual Convention, Patna, December 28, 2018.
69. Ashwani Luthra attended Training Programme on Advance Passive Design Techniques, March 12, 2018.
70. Ravi Inder Singh attended Seminar on Introduction to R and Statistical Analysis using R-Studio, April 20, 2018.
71. Gopal Kumar Johari attended 66<sup>th</sup> National Town & Country Planners Congress, Hyderabad on Urban Environmental Planning: Consequences and challenges, February 2, 2018.



72. Ritu Raj Kaur attended One Day Capacity Building Training Programme on Awareness of Punjab Energy CONservation Building Code (Punjab ECBC), February 12, 2018.
73. Ritu Raj Kaur attended Training Programme on Green Sense: Sustainability and Reformativ Practices, January 16, 2018.
74. Ravi Inder Singh attended Traing Programme on Green Sense: Sustainability and Reformativ Practices, January 16, 2018.
75. Ritu Raj Kaur attended North Regional Conclave on Green Sense: Educational Campus Inventory, November 15, 2018.
76. Sakshi Sahni Aulakh attended Training Programme on Green Sense: Sustainability and Reformativ Practices, January 16, 2018.
77. Sakshi Sahni Aulakh attended Workshop for Academic Institutes on Design of Course Curriculem for FSSM, March 6, 2018.

#### **Architecture**

78. Ar. Ranbir Kaur, Associate Professor & Head, Department of Architecture, GNDU, Amritsar is going to attend "Sustainable Urbanisation, Environment, and Spatial Planning Concerns" organized by Faculty Development Center, UGC HRDC, GNDU, Amritsar. from 17 to 19 Dec. 2018

#### **FACULTY OF SCIENCES**

##### **Chemistry**

79. Tarlok Singh Banipal, Attendee, 7th National Symposium on Advances in Chemical Sciences, GNDU, Amritsar, March 26, 2018.

##### **Food Science and Technology**

80. Narpinder Singh attended International Conference on Starch Functionality: Role of Source, Major and Minor Constituents School of Food Science and Engineering, South China University of Technology, WuShan, GuangZhou, China. November 17, 2018
81. Narpinder Singh attended International Conference on Approaches to Improve nutraceutical, value addition and functionality to cereals and pulses, School of Food Science and Engineering, South China University of Technology, WuShan, GuangZhou, China on November 21, 2018

##### **Mathematics**

82. Manchanda, P. participated in the International Conference on Recent trends in Science, Technology, Management and Social Development held in Bali, Indonesia, August 4-5, 2018.
83. Manchanda, P. participated in the 6<sup>th</sup> International Scientific Conference “ Modern Problems of Applied Mathematics and Information Technology” held in Tashkent, Uzbekistan, September 13-15, 2018

#### **FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

##### **MYAS-GNDU Department of Sports Sciences and Medicine**

84. Prof. (Dr.) Jaspal Singh Sandhu attended the International conference of Asian Federation of Sports Medicine (AFSM) at Hong Kong.
85. Prof. (Dr.) Jaspal Singh Sandhu attended the International Football Clinic Congress convened by Asian Football Confederation at Tehran.
86. Dr. Amrinder Singh attended 39<sup>th</sup> Indian Association of Sports Medicine Congress and 9<sup>th</sup> Scientifica conducted by Sancheti Group of Hospitals , Pune, 2<sup>nd</sup> -4<sup>th</sup> February , 2018





87. Dr. Sonia Kapur attended 1st sound National Conference on the theme “Early identification and intervention of children with hearing impairment for facilitating social inclusion” held on 10<sup>th</sup> to 12<sup>th</sup> August 2018 organised by ENT Department, Sri Guru Ramdas University of Health Sciences, Sri Amritsar.

**Physiotherapy**

88. Shyamal Koley, 3<sup>rd</sup> International Conference on Sports Injuries and Rehabilitation organised by International Health and Fitness Association-IHFA, Bangalore, 8th-9th, June, 2019
89. Shyamal Koley, 1st World Physiotherapy CON 2019 organised by Indian Association of Physiotherapy (Punjab), Amritsar, 8th September, 2019.
90. Maman Paul, 5<sup>th</sup> International and 7<sup>th</sup> Indian Psychological Science Congress organized by National Association of Psychological Science India and Department of Psychology and Department of Anthropology, Panjab University, Chandigarh, 26<sup>th</sup>-28<sup>th</sup> October, 2018
91. Maman Paul, PHYSIOCON Chandigarh 2018, Indian Association Of Physiotherapists Chandigarh Branch and PGIMER Physiotherapists Association, Chandigarh, 15<sup>th</sup> -16<sup>th</sup> December, 2018



**WORKSHOPS/ORIENTATION COURSES/REFRESHER COURSES/ TRAINING  
PROGRAMME ATTENDED BY THE FACULTY OF GURU NANAK DEV  
UNIVERSITY**

**FACULTY OF ARTS & SOCIAL SCIENCES**

**History**

1. Shefali Chauhan participated in the Seven Day Orientation Programme organised by Dev Samaj Post Graduate College for Women, Ferozepur, 21-27<sup>th</sup> April, 2018.

**Political Science**

2. Jagrup Singh Sekhon, attended Regional Workshop on “Elimination of Bonded labour System” at Chandigarh Jointly Organised NY National Human Rights Commission and Government of Punjab, April 5, 2018.
3. Satnam Singh Deol, attended Understanding Social Structure through Inter-Disciplinary Approach, Refresher Course-Winter School in Social Sciences, 24.12.2018

**Sociology**

4. Gurpreet Bal, Organized a three days National Seminar on Contemporary Challenges to Social Sciences in HRDC, Guru Nanak Dev University, Amritsar from 27-03-2018 to 29-03-2018.
5. Rachana Sharma, attended the Summer School in Interdisciplinary Social Sciences/Refresher course from 3<sup>rd</sup> July – 25<sup>th</sup> July 2018.
6. Jesna Jacyachandran, attended the General Orientation Course, at UGC-HRDC Jammu, University of Jammu, Jammu on 29-06-2018 to 26-07-2018.
7. Nirmala Devi, attended the Orientation Course which was organized by HRDC PanjabUniversity, Chandigarh was attended by the Faculty from 11<sup>th</sup> Dec, 2018-7<sup>th</sup> January 2019.

**FACULTY OF ECONOMICS & BUSINESS**

**Punjab School of Economics**

8. Kaur, Kuldeep, Conducted workshop sponsored by Rajiv Gandhi National Institute of Youth Development, Sriperumbudur on Capacity Building of Women Managers in Higher Education from February 10-12, 2018.
9. Paramjit Nanda, Attended a Workshop on “Capacity Building of Women Managers in Higher Education”, Feb 10-12 2018. Organised by Guru Nanak Dev University in collaboration with Rajiv Gandhi National Institute of Youth Development, (Sriperumbudur).
10. Neena, Attended a Workshop on “Capacity Building of Women Managers in Higher Education”, Feb 10-12 2018, organised by Guru Nanak Dev University in collaboration with Rajiv Gandhi National Institute of Youth Development, (Sriperumbudur).
11. Neena, Attended “Short Term Course for Academic Administrators”, Feb 21-22 2018 organised by UGC (HRD) Centre, Guru Nanak Dev University, Amritsar.

**University Business School**

12. Gurpreet Randhawa, attended Short Term Course on Research Methodology organised by Human Resource Development Centre, Guru Nanak Dev University, Amritsar from 11.9.2018 to 17.9.2018.



## **FACULTY OF EDUCATION**

### **Education**

13. Attended FDP and delivered two informative lectures on 'Constructivist Learning Design Template' in Orientation Programme for the teachers of higher education under PMMMNMTT Scheme of Govt. of India organized by HNB Garhwal University, Uttarakhand on Sept. 10, 2018.
14. Attended Workshop for Academic Administrators organized by HRDC-UGC, GNDU, Amritsar on Feb. 21 & 22, 2018

## **FACULTY OF ENGINEERING & TECHNOLOGY**

### **Electronics Technology**

15. Dr. Ravinder Kumar attended course on Hands-on Training Workshop on Nanofabrication Technologies at Centre of Excellence in Nano electronics (CEN) at IIT Bombay, Mumbai from 16-20 April, 2018.
16. Dr. Ravinder Kumar attended course on Hands-on Training Workshop on MOS Capacitor and Micro/Nano Characterization Techniques at Centre for Nano Science and Engineering (CENSE) at Indian Institute of Science, Bangalore from 26<sup>th</sup> Nov-6<sup>th</sup> Dec, 2018.

## **FACULTY OF LANGUAGES**

### **Hindi**

17. Kumar, Sunil, Short Term Course on MOOC's, E-Resources and OER organized by HRDC, Guru Nanak Dev University, Amritsar [Feb.21-27,2018]

## **FACULTY OF LIFE SCIENCES**

### **Human Genetics**

18. Badaruddoza, attended Workshop for 'Academic Administrators' at UGC Human Resource Development Centre, Guru Nanak Dev University, Amritsar, February 21-22, 2018.
19. Kamlesh Guleria attended Workshop on 'Principles, Chemical and Biological Applications of NMR' organized by FDC, GNDU, Amritsar during March 13-17, 2018.

### **Molecular Biology & Biochemistry**

20. UGC-Sponsored workshop for academic administrators, organized by HRD Center, Guru Nanak Dev University, Amritsar, from 21.02.2018 to 22.02.2018.
21. UGC-Sponsored short term course in research methodology, organized by HRD Center, Guru Nanak Dev University, Amritsar, from 11.09.2018 to 17.09.2018.
22. UGC-Sponsored national scientific workshop on principles, chemical and biological applications of NMR, organized by HRD Center, Guru Nanak Dev University, Amritsar, from 13.03.2018 to 17.03.2018.

### **Pharmaceutical Sciences**

23. Neena Bedi, Attended UGC DRS II workshop on Computational Tools in Pharmacokinetics at Department of Pharmaceutical Sciences and Drug Research, Punjabi University Patiala (India) (6th-7th September 2018)
24. Balbir Singh National Workshop on Animal Cell Culture 8th to 14th May 2018 held at Faculty Development Centre, UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar.



25. Balbir Singh Workshop on Analytical Techniques (under CPEPA, UGC scheme), Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar 15th to 17th Jan, 2018.

#### **Zoology**

26. Pooja Chadha participated in workshop on Analytical Techniques organized by Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar on 15<sup>th</sup> Jan 2018 - 17<sup>th</sup> Jan, 2018.
27. Pooja Chadha attended National Workshop on Animal Cell Culture organized by Faculty Development Centre (UGC-Human Resource Development Centre ) Guru Nanak Dev University, Amritsar on 8<sup>th</sup> May, 2018- 14<sup>th</sup> May, 2018
28. Puja Ohri attended National Workshop on "Animal Cell Culture", Faculty Development Centre, UGC-HRDC, Guru Nanak Dev University, Amritsar, May 8-14, 2018.

#### **FACULTY OF PHYSICAL PLANNING & ARCHITECTURE**

##### **Architecture**

29. Dr. Sandeep Dua, Professor, Department of Architecture is going to attend a Three-Day Inter-Disciplinary Seminar on "Sustainable Urbanization, Environment and Spatial Planning Concerns" at Faculty Development Centre, UGC-HRDC, GNDU , Amritsar from 17-19 December, 2018.
30. Dr. Meenakshi Singhal, Associate Professor, Department of Architecture, Guru Nanak Dev University is going to attend a Three-Day Inter-disciplinary Seminar on "Sustainable Urbanization, Environment and Spatial Planning Concerns" at Faculty Development Centre, UGC-HRDC, GNDU, Amritsar from 17-19 Dec, 2018.
31. Pankaj Chhabra, Assistant Professor, Department of Architecture, GNDU, Amritsar is going to attend the seminar on "Spatial Planning Processes" to be held at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar from 25-27 October, 2018.
32. Dr. Rawal Singh Aulakh, Assistant Professor, Department of Architecture is going to present research papers entitled "A Language of Traditional Urban Environment Politics of the tradition" to be held at 16th Biennial Conference of the International Association for the Study of Traditional Environments (IASTE), Coimmbra, Portugal from 04-07 Oct, 2018.
33. Dr. Sandeep Dua, Professor, Department of Architecture is going to Participate in DST sponsored 'Summer School' on 'Sustainable Habitat' at Visvesvaraya National Institute of Technology, Nagpur from 25.06.2018 to 30.06.2018.
34. Mr. Rawal Singh Aulakh, Assistant Professor, Department of Architecture, is going to attend a certificate course on 'Advanced Passive Design Techniques' at 'Centre for Science and Environment at Nimli ( Alwar ) ' from March 12-16, 2018.
35. Ar. Meenakshi Singhal, Associate Prof. and Head, Departemnt of Architecture ,GNDU, Amritsar is going for paper presentation entitled "Walkability and Legistration: How supportive is the legislative framework as regards pedestrian concerns in the Indian cities" at 6th Annual International Conference on Architecture and Civil Engineering (ACE 2018) to be held at Singapore from 14/05/2018 to 15/05/2018



**FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

**MYAS-GNDU Department of Sports Sciences and Medicine**

36. Dr. Sonia Kapur attended one day workshop on Basic Life Support on 7th December 2018 on latest American Heart Association (AHA) guidelines, conducted by internationally accredited instructors

**Physiotherapy**

37. Maman Paul, attended Workshop On Principles, Chemical and Biological Applications of NMR, Organized by: Faculty Development Centre (UGC-Human Resource Development Centre) Guru Nanak Dev University, Amritsar. Held on 13<sup>th</sup> – 17<sup>th</sup> March, 2018.
38. Maman Paul, attended UGC – Sponsored Short Term Course on Research Methodology, Organized by: University Grants Commission Human Resource Development Centre, Guru Nanak Dev University, Amritsar. Held on 11<sup>th</sup> – 17<sup>th</sup> September, 2018.



**INVITED LECTURES, EXTENSION LECTURES, TALK, CHAIRING A SESSION,  
DISCUSSANT, PANELLIST, ETC. OF THE FACULTY OF GURU NANAK  
DEV UNIVERSITY**

**FACULTY OF ARTS & SOCIAL SCIENCES**

**History**

1. Bal Amandeep delivered Lecture titled 'Jallianwala Bagh Massacre and its relevance in Present times at Guru Teg Bahadur College, Khadur Sahib, 14<sup>th</sup> March 2018.
2. Bal Amandeep delivered Lecture titled 'Relevance of Bhagat Singh Ideology in Present Times, at Khalsa College for Women, Amritsar, 23<sup>rd</sup> March, 2018.
3. Bal Amandeep delivered Lecture titled 'Revisiting Jallianwala Bagh, at Majha House, Amritsar, 14<sup>th</sup> April, 2018.
4. Bal Amandeep delivered Lecture titled 'Nationalism in India' Mount Litera Zee School, Amritsar, 27<sup>th</sup> September, 2018.
5. Bal Amandeep delivered Lecture titled 'Jallianwala Bagh Massacre' at Delhi Public School, Amritsar, December 2018.

**Political Science**

6. Jagrup Singh Sekhon, Delivered Valedictory Address on Seminar on, 'Relevance of Bhagat Singh in Contemporary Times' MGN College, Ambala, January 31, 2018.
7. Jagrup Singh Sekhon, Delivered lecture on "Contemporary Politics in India: A Perspective from the Below", Layalpur Khalsa College, Jalandhar, January 10, 2019.
8. Jagrup Singh Sekhon, Key Note Address on "Problems of Border Area Residents" in ICSSR North-West Centre sponsored seminar on Socio-Economic Problems of Border-Areas in Punjab, organized by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, March 16, 2018.
9. Jagrup Singh Sekhon, Delivered Lecture on "hostile Borders and its Impact on Livelihood of the People: Punjab Experience", Bhai Vir Singh Vichar March, Sept, 15, 2018.
10. Jagrup Singh Sekhon, "Studying Border area: Punjab Experiences". Department of Political Science, Panjab University, Chandigarh UGC-CAS National Seminar Doing Social Research: Diverse Methodological Traditions Date, 27-28th (Thursday-Friday) September 2018.
11. Jagrup Singh Sekhon, Participated Round Table Discussion on Issues of Punjab, Ministry of Home Affairs, November 2, 2018.
12. Jagrup Singh Sekhon, Lecture on "Agrarian and Political Issues and its impact in Contemporary Punjab", IPS Probationers, MRSPA, Philllour, November 14, 2018.
13. Jagrup Singh Sekhon, Presented paper entitled, "Post Ambedkar Nation building Process in India" organized by CDLU Sirsa, November 26-27, 2018.
14. Satnam Singh Deol, special lecture Right to Service Act, 201, DIPS College, Dhilwan, Kapurthala, 08.09.2017



### **Sociology**

15. Gurpreet Bal, Delivered a lecture on Women in India: Concerns and Challenges and chaired a session in a National Seminar on Women Empowerment organized by R R. Bawa D.A.V. College, Batala on 19-03-2018.

### **FACULTY OF ECONOMICS & BUSINESS**

#### **Punjab School of Economics**

16. Kuldeep Kaur, Chaired a Technical Session in the International Conference on 'Innovation, Knowledge Accumulation and Development in the Era of Fourth Industrial Revolution' on March 16, 2018, organized by UGC Centre for Advanced Study (CAS), Department of Economics, Punjabi University, Patiala.
17. Kuldeep Kaur, delivered lecture in GOC-104 on Male Female Wage Differentials in Punjab on 2.1.2018 at HRDC, GNDU, Amritsar.
18. Kuldeep Kaur, acted as a Judge for Debate Competition on GST organized by The Tribune at D.A.V. College, Amritsar on January 23, 2018.
19. Kuldeep Kaur, Acted as a Penalist in discussion on 'Cross Cutting Issues of Sustainability' on February 16, 2018 at Department of Economics, Jammu University, Jammu.
20. Kuldeep Kaur, Delivered a lecture on 'How to write Good Research Paper' on September 11, 2018 at the Short Term Course on 'Research Methodology'.
21. Kuldeep Kaur, Delivered an Extension lecture to research fellows at Central University, Srinagar on 'Ethics in Research' on November 11, 2018.
22. Kuldeep Kaur, Delivered an extension lecture on Ethics in Research at Kurukshetra University, Kurukshetra on December 3, 2018 at workshop on Research Methodology.
23. Kuldeep Kaur, Delivered an extension lecture on Qualitative Research at Kurukshetra University, Kurukshetra on December 3, 2018 at workshop on Research Methodology.
24. Paramjit Nanda delivered an extension lecture at Workshop on "Capacity Building of Women Managers in Higher Education", Feb 10-12 2018 organised by GNDU in collaboration with Rajiv Gandhi National Institute of Youth Development, (Sriperembudur).
25. Neena Delivered a lecture titled "Policies Towards Inclusive Development in India", organised by Social Science Society, Arya College Ludhiana, Punjab on January 25, 2018.
26. Neena Delivered a lecture titled "India's Development Strategy and the Employment and Employability of Technical Manpower in the ICT Sector", the Central University of Kashmir, Srinagar (J&K), on 31st March, 2018.
27. Vikram Chadha, delivered a lecture on India's Development Strategy and the Employment and Employability of Technical Manpower in the ICT Sector, to the PG and Doctoral students of Economics Department, at the Central University of Kashmir, Srinagar (J&K), on March

#### **University Business School**

28. Gurpreet Randhawa, Delivered lecture titled 'Emotional Intelligence' at Human Resource Development, Guru Nanak Dev University, Amritsar, 17<sup>th</sup> December, 2018.



29. Gurpreet Randhawa, Co-Chaired Technical Session in National Seminar on Social Responsibility in Practice with reference to Business in India organized by UBS, GNDU, Amritsar on 21<sup>st</sup> March, 2018.
30. B.S Mann, delivered lecture titled “India’s Jobless Future: Is It Myth or Reality” at Academic Staff College, Guru Nanak Dev University, Amritsar 26th December, 2018.
31. B.S Mann, delivered lecture titled “India’s Jobless Future: Is It Myth or Reality” at Academic Staff College, Guru Nanak Dev University, Amritsar 24th December, 2018.
32. B.S Mann, delivered lecture titled “Sustainable Marketing” at Academic Staff College, Guru Nanak Dev University, Amritsar 22<sup>nd</sup> November, 2018.

#### **University School of Financial Studies**

33. Mandeep Kaur, chaired a Technical Session “The Making of Digital India” at Khalsa College for Women, Amritsar, 29<sup>th</sup> August 2018.

#### **FACULTY OF EDUCATION**

##### **Education**

34. Acted as Keynote Speaker and delivered a lecture on ‘Effect of Flipped Classroom Instructional Strategy on Self-Directed Learning’ at the International Conference on “Re-Envisioning Education: Challenges and Opportunities” organized by LPU, Phagwara on April 27 & 28, 2018.
35. Acted as a Resource Person in One day National Seminar on Quality Initiatives in Teacher Education organized by IQAC, MINERVA College of Education, Indora-Kangra, Himachal Pradesh on April 12, 2018.
36. Acted as Main Speaker for UGC sponsored Interdisciplinary Seminar on “Innovation and Best Practices in Higher Education” and delivered a lecture on ‘Role of ICT in Teaching Learning’ organised by BBK DAV College for Women, Amritsar on Feb. 22, 2018.
37. Acted as a Resource Person for four sessions in ten days workshop on ‘Research Methodology in Education’ under PMMMNMTT Scheme, MHRD organized by Teaching Learning Centre, Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeeth, New Delhi from Sep. 25 - Oct. 5, 2018.
38. Acted as a Resource Person in National Seminar on “Paradigm Shift in Teacher Education” organized by Khalsa College of Education, Amritsar on May 26, 2018.
39. Acted as Keynote Speaker/ Chief Guest and presented a paper entitled “Perception of Leadership Effectiveness & Teacher Commitment among Secondary School Teachers” in National Seminar in collaboration with GERA on ‘Rehabilitation of Teacher Education- A Challenge’ organized by Shivalik College of Education, Gurdaspur on April 28, 2018.
40. Acted as a Resource Person during 18<sup>th</sup> CTE Annual State Conference, 2018 and National Seminar on “Rethinking Teacher Education” organized by D.A.N College of Education for Women on April 21, 2018.
41. Acted as a Resource Person in a Two Days National Seminar on “Teaching, Learning and Evaluation in Higher Education: Issues and Concerns” in collaboration with NAAC on Feb, 17, 2018 at Khalsa College, Gardhiwala.
42. Conducted two sessions in UGC Sponsored five days Faculty Development Programme at KMV, Jalandhar and delivered lecture on “Blended Learning- Concept & Modes”, “ICT Integration in Teaching-Learning” on December 12, 2018.





43. Delivered a lecture to post-graduate students of MIER College of Education-Autonomous, Jammu on the topic “Latest Development in ICT for effective teaching and learning” on December 7, 2018.
44. Acted as a Resource and delivered a lecture entitled ‘Writing a Research Proposal’ in a One-Week Short Term Course on “Research Methodology” organized by UGC-HRDC, GNDU, Amritsar from Sep. 11- 17, 2018.
45. Delivered two informative lectures on topics entitled “Conceptual framework of Teaching, Learning and Evaluation” and “Digital Initiatives of Government of India” in Orientation Programme under PMMMNMTT scheme of Government of India at HNB Garhwal University, Srinagar Garhwal, Uttarakhand on Sep. 10, 2018.
46. Acted as Resource Person and conducted four sessions vis-a-vis ‘Teacher Organizer and Importance of Time Management’, ‘Model of Teaching Competencies’, ‘One Lecture’, and ‘Bloom Taxonomy of Educational Objectives’ organized by UGC-HRDC, GNDU, Amritsar from May 15 to June 13, 2018.
47. Acted as a Resource Person and delivered four lectures entitled ‘Innovations in Teaching Learning’, ‘Constructivism’, ‘Research Proposal and Book Review’ and ‘Standardization of Tools’ in four week Induction Training Programme organized by HRD-UGC centre at Guru Nanak Dev University, Amritsar from May 15, 2018- June 13, 2018.
48. Acted as a Resource Person and delivered lecture on ‘Evaluation Formats and Strategies’ for four sessions on the topics- ‘Developing Interval Schedule for Evaluation & Feedback as an Evaluation Tool’ in 21 days Training Programme organized by Teaching Learning Centre under the scheme of PMMMNMTT, MHRD, Govt. of India of Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, New Delhi from March 28- April 17, 2018.
49. Delivered an Extension Lecture on “Research, Action Research and Educational implications” at the department of teacher education, school of education, Central University of Himachal Pradesh, Himachal Pradesh, Dharamshala (H.P) on 22-11-2018
50. Delivered an Extension Lecture on “Education and Educational research” at the department of teacher education, school of education, Central University of Himachal Pradesh, Dharamshala (H.P) on 22-11-2018
51. Acted as Resource person for four sessions in Ten Day National on “Test Construction” organized by Teaching Learning Centre under the scheme of Pandit Madan Mohan Malviya National Mission on Teacher and Teaching, MHRD, Government of India on January 11, 2018.
52. Chaired a technical session on the theme ‘Teacher Education’ in the International Conference on “Re-Envisioning Education: Challenges and Opportunities” organized by LPU, Phagwara on April 27 & 28, 2018.
53. Acted as a Resource Person and presented two papers entitled ‘Four-year Integrated Programme: An Innovation In Teacher Education’ and ‘Issues of Teacher Education’ in National Seminar on “Rehabilitation of Teacher Education- A Challenge” organized by Shivalik College of Education, Gurdaspur on April 28, 2018.
54. Acted as a Resource Person and presented a paper entitled ‘Reforms in Teacher Education: An Outline’ in National Seminar on “Rethinking Teacher Education” organized by D.A.N. College of Education for Women, Nawanshahr on April 21, 2018.



55. Acted as a Resource Person in Two Days National Seminar on “Teaching, Learning and Evaluation in Higher Education: Issues and Concerns” in collaboration with NAAC on Feb, 17, 2018 at Khalsa College, Gardhiwala.
56. Acted as a Keynote Speaker in a National Seminar on “Education Induced Development” in collaboration with CDC Panjab University, Chandigarh on Feb, 16, 2018 at Guru Teg Bahadur Khalsa College of Education, Dasuya.

## **FACULTY OF ENGINEERING & TECHNOLOGY**

### **Computer Science**

57. Gurivnder Singh, Chaired session at IEEE International conference on Secure Cyber computing and Communications, ICSCCC 2018, 16-17 Dec, 2018, NIT Jal
58. Gurivnder Singh, Resource Person at Refresher Course in Mathematical and Computing techniques at Jammu University, 14-15 Feb, 2019
59. Gurivnder Singh, Invited Talk on “Advances in Computational techniques” in one week Faculty Development programme from 23<sup>rd</sup> to 28<sup>th</sup> Oct, 2018 at DAV College, Jalandhar.
60. Gurivnder Singh, Key note Speaker on 21<sup>st</sup> Feb, 2019 at one week Faculty Development programme on “Opportunities, challenges and Perspectives in higher education at BBK DAV College, Amritsar.

### **Electronics Technology**

61. Dr. Maninder Lal Singh delivered lecture titled ‘Advances of OFC Technology’ an ICT based training programme for technical teachers of India at NITTR Chandigarh, 21<sup>st</sup> June, 2018.
62. Dr. Ravinder Kumar delivered a plenary talk titled ‘Effect of change in channel topology on charge transport in Metal-Semiconductor-Metal interfaces’ in National Engineering Conference -2018 at Guru Nanak Dev Engineering College, Ludhiana, 16<sup>th</sup> Nov, 2018.
63. Dr. Ravinder Kumar delivered an extension lecture titled ‘Future Applications of Nanoscale Devices’ at SGAD College of Management & Technology, Dhariwal (Gurdaspur), 10<sup>th</sup> Oct, 2018.
64. Dr. Ravinder Kumar delivered an extension lecture titled ‘Implementation of Wireless Technology Networks’ at GCET, Anandpur Sahib, 22<sup>nd</sup> Jan, 2018.
65. Dr. Ravinder Kumar delivered an invited talk titled ‘Wireless communication networks: Implementations & challenges’ in International Conference on Advances in Science and Technology (ICAST-2018) at Rayat-Bahra Group of Institutions, Ropar Campus (Punjab), 17<sup>th</sup> March 2018.
66. Dr. Shalini Bahel delivered Invited talk on “A/D and D/A Converter” as resource person on February 28, 2018 to faculty and students of Satyam Institute of Engineering & Technology. Amritsar.

## **FACULTY OF LANGUAGES**

### **English**

67. Dr. Sukhdev Singh, Professor: ‘Redefining Monuments and the State of Affairs in Punjab’ Panelist at ICHR Sponsored National Seminar on Monuments of Punjab: A Study of Art and Architectural Heritage, Sri Guru Gobind Singh College, Chandigarh.



68. Dr. Sukhdev Singh, Professor: Delivered lecture on “Language: Context and Culture” at UGC Refresher Course on Languages, Academic Staff College, Punjabi University, Patiala, 19 June 2018.
69. Dr. Sukhdev Singh, Professor: Delivered lecture on “Systemic Functional Linguistics” at UGC Refresher Course on Languages, Academic Staff College, Punjabi University, Patiala, 19 June, 2018.

### **Hindi**

70. Jitender, Sudha, Paper title Language and Research Methodology presented in Three day workshop organised by Human Resource Development centre, Guru Nanak Dev University, Amritsar, 1 March 2018.
71. Jitender, Sudha, Paper title Mera Sahitya Meri Drishti : Nashtar Ki Muskaan Ki Mul Samvedna, presented in KMV College, Jalandhar, 13 February 2018.
72. Jitender, Sudha, Paper title Raj Bhasha Ki Sawadhanik Sthiti Aur Uska Prabhavi Karanayan presented in Eighteenth Raj Bhasha Smmalean organised by Gale India Limited, Punjab , 10 March 2018.
73. Jitender, Sudha, Paper title Punjab Ke Hindi Sahitya Mein Lok Samvedna presented in Lok Samvedna (Programme ) organised by Triveni Sahitya Academy, 8 April 2018.
74. Jitender, Sudha, Paper title Path Adharit Alochana presented in Refresher Course in Punjabi, Guru Nanak Dev University, Amritsar, 16 June 2018.
75. Jitender, Sudha, Paper title Bhasha Adharit Model presented in Refresher Course in Punjabi, Guru Nanak Dev University, Amritsar, 16 June 2018.
76. Jitender, Sudha, Paper title Hindi Ke Vartmaan Paridrishya presented in Refresher Course in Punjabi organised by HRDC, Guru Nanak Dev University, Amritsar, 14 September 2018.
77. Jitender, Sudha, Paper title Vaishviktaa Aur Bhasha Ttha Sahitya : Hindi Ke Vishesh Sandharbh Mein presented in Orientation Programme organised by HRDC, Guru Nanak Dev University, Amritsar, 14 November 2018.
78. Jitender, Sudha, Paper title Samkaleen Hindi Sahitya Mein Bhartiya Naitik Mulyoon Ka Atikraman Adhyakshiya Vaak presented in One Day National Seminar organised by the Swami Parmanand Mahavidyala, Mukerian, Distt. Hoshiarpur, 3 April 2019.
79. Jitender, Sudha, Paper title Uttar Aadunikta presented in Three Week Summer School organised by the HRDC , Guru Nanak Dev University, Amritsar, 24 June 2019.
80. Jitender, Sudha, Paper title Chhayavaad : Samvedana Evam Shilp presented in One Day National Seminar sponsored by University School of Open Learning (USOL) and Punjab Sahitya Academy, Panjab University, Chandigarh.
81. Sharma, Sunita Delivered Lecture titled Hindi Bhasha Ke Vikas Mein Vyakaran Ki Bhumika at Center For Skilling and Technical Support, Amritsar, 30/07/2018.
82. Sharma, Sunita Delivered Lecture titled Bhartiya Kavyashastar Ke Parmukh Chintan Bindu at SSM College, Dinanagar, 16/10/2018
83. Kumar,Sunil, Delivered Lecture titled 'Abdula Deewana' at KMV, Jalandhar, 5th November, 2018
84. Kumar,Sunil, Delivered Lecture titled 'Hindi Ka Rashtriya Aur Antarrashtria Sandarbh' at DAV College, Amritsar, 12th September, 2018



85. Kumar, Sunil, Delivered Lecture titled 'Research Methodology' at Central University of Jammu, 17<sup>th</sup> December, 2018
86. Kumar, Sunil, Panelist in Discussion 'Hindi Sahitya Mein Sharad Ritu Varnan' at All India Radio, Jalandhar, 3<sup>rd</sup> November, 2018
87. Kumar, Sunil, Panelist in Discussion 'Munshi Premchand Ka Hindi Sahitya Ko Yogdan' at All India Radio, Jalandhar, 25<sup>th</sup> July, 2018
88. Kumar, Sunil, Panelist in Discussion 'Chanderdhar Sharma Guleri Ki Kahani' Usne Kaha Tha' at Doordarshan, Jalandhar, 4<sup>th</sup> July, 2018

#### **School of Punjabi Studies**

89. Manjinder Singh "Bhagat Ravidas Bani : Darshnik Ate Samajik paripekh", Dyal Singh College, Delhi, 21 Feb, 2018.
90. Manjinder Singh "Sahit da Arth vigyanak Adhiyan", R.R.Bawa D.A.V. College, Batala, 27 Feb, 2018.
91. Manjinder Singh "Gurmat Sahit Kav Sashtri paripekh", Kanya Mahavidyala, Jalandhar, 7 Sept, 2018.
92. Manjinder Singh "Guru Nanak Dev ji da jivan Ate Vichadhara", Guru Hargobind Khalsa College, Gursar Sadar, 10 Nov, 2018.
93. Megha Salwan "Ikivin Sadi di Punjabi Kahani Narivad Sarokar Ate Sanwad", Khalsa College, Amritsar, 29 September, 2018.

#### **FACULTY OF LAWS**

##### **Laws**

94. Bimaldeep Singh, Invited lecture titled 'Sexual Harassment of Women Workers at Work Places' at JUCASH (Jammu University Committee Against Sexual Harassment on 14.02.2018

#### **FACULTY OF LIFE SCIENCES**

##### **Biotechnology**

95. P.K. Pati, Plant Biotechnology and genetic manipulation at Mata Gujri College Fatehgarh Sahib, Punjab, 12 October, 2018.
96. P.K. Pati, Herbal Biotechnology at Lyallpur Khalsa College, Jalandhar, 3 November, 2018.
97. Gurcharan Kaur, attended XXVI Annual Conference of Indian Academy of Neurosciences at BHU, Varanasi, 29-31 October, 2018

##### **Human Genetics**

98. Anupam Kaur, chaired as Resource person for Popular Biotechnology Lecture on 'Congenital & Common Genetic Anomalies' at S.D. College, Barnala, March 26, 2018.
99. AJS Bhanwer, chaired the session of Young Scientists Awards at the 43<sup>rd</sup> Annual Conference of Indian Society of Human Genetics, Population and Medical Genomics, Hyderabad, March 12-14, 2018.
100. AJS Bhanwer, delivered presidential address at 43<sup>rd</sup> Annual Conference of Indian Society of Human Genetics, Population and Medical Genomics, Hyderabad, March 12-14, 2018.
101. Badaruddoza, delivered lecture on 'Overview of Parametric Statistics and Path analysis' in the Workshop on Research Methodology, Human Resource Development Centre, GNDU, Amritsar. January 10, 2018.



102. Kamlesh Guleria, attended DSRC meeting as an external subject expert at the Department of Biotechnology, SMVDU Katra, J&K, February 23, 2018.
103. Kamlesh Guleria, attended the meeting of the Executive Council of the Punjab Academy of Sciences at Punjabi University, Patiala, April 21, 2018.
104. Vasudha Sambyal, act as the Vice Chancellor nominee of the selection committee of R.K.Arya College, Nawanshahar, April 7, 2018.
105. Vasudha Sambyal, attended as Member Meeting of School Board of School of Health Sciences, Central University of Punjab, Bathinda, 2018.
106. Vasudha Sambyal, delivered lecture on 'Disasters and their Management: any link with Genetics?' in the Refresher Course on Disaster Management, HRDC Guru Nanak Dev University, Amritsar, Nov 20, 2018.
107. Vasudha Sambyal, delivered lecture on "Polymorphism of TP53, HIF1A and cytogenetic instability as prognostic marker in breast cancer" in 21<sup>st</sup> Punjab Science Congress, Punjab Agricultural University, Ludhiana, Feb 7-9, 2018.
108. Vasudha Sambyal, presented radio talk in English on 'Rising cases of infertility and genetics' for Radioscope broadcast, AIR Jalandhar, October 12, 2018.

#### Microbiology

109. Prof. B. S. Chadha delivered lecture titled 'Evaluating xylanases and auxiliary enzymes from thermophilic fungi for designing efficient cellulolytic cocktails for biorefineries' at International Conference on Biotechnological Research and Innovation for Sustainable Development (BioSD-2018), held at CSIR-Indian Institute of Chemical Technology, Hyderabad, 22<sup>nd</sup>-25<sup>th</sup> November, 2018.

#### Molecular Biology & Biochemistry

110. Delivered a lecture on the topic '*Tuberculosis : A Global Health Problem*' at Post Graduate Department of Biotechnology, Khalsa College Amritsar on October 23, 2018

#### Pharmaceutical Sciences

111. Prof. Subheet Kumar Jain, Delivered lecture *Important considerations to develop clinically effective formulation*. Pharmacy Council of India (PCI) sponsored Continuing Education Programme, Organized by ISF College of Pharmacy, Moga, 22<sup>nd</sup> Dec. 2018.
112. Prof. Subheet Kumar Jain Delivered lecture *Role of carrier system in improving the bioavailability*. National Level Seminar, Organized by Adesh Institute of Pharmacy & Biomedical Science, Bathinda, 14<sup>th</sup> Dec, 2018.
113. Prof. Subheet Kumar Jain Delivered lecture *Carrier approach to develop clinically effective formulation*. Pharmacy Council of India (PCI) sponsored Continuing Education Programme, Organized by MRS-Punjab Technical University, Bhatinda, 27<sup>nd</sup> Sep. 2018.
114. Prof. Subheet Kumar Jain Delivered lecture *Dermaceuticals*. Pharmacy Council of India (PCI) sponsored Continuing Education Programme, Organized by Chitkara University, Rajpura, 27<sup>nd</sup> June. 2018.
115. Dr. Balbir Singh Delivered lecture Drug development and cosmetics from natural sources (20<sup>th</sup> November 2018) in a Group Orientation Course at Faculty Development Centre, UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar.
116. Dr. Balbir Singh Delivered lecture Drug development, its use, abuse and disaster (19<sup>th</sup> November 2018) in a refresher course on disaster management at Faculty Development



Centre, UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar.

117. Dr. Balbir Singh Delivered lecture on National conference on “Commercialization of Medicinal Plant Products: Lab Techniques to Trade” PHYTOCON 2018. School of Pharmaceutical Sciences, Lovely Professional University, Jalandhar, Punjab. April 14<sup>th</sup> 2018.
118. Dr. Balbir Singh Chairing a Session on Workshop on Analytical Techniques (under CPEPA, UGC scheme), Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar 15<sup>th</sup> to 17<sup>th</sup> Jan, 2018.

### **Zoology**

119. Anish Dua, delivered a talk on FDP at DAVIET Jalandhar on 8<sup>th</sup> Jan.,2018
120. Anish Dua, delivered a talk in GOC in HRDC Punjabi University, patiala on 8<sup>th</sup> Jan.,2018
121. Anish Dua, delivered a talk in INSPIRE Camp, KMV Jalandhar on 2<sup>nd</sup> Feb.,2018
122. Anish Dua, delivered a talk in GOC in HRDC Punjabi University, Patiala on 26<sup>th</sup> Feb.,2018
123. Anish Dua, delivered a Plenary lecture at HP University, Shimla on 23<sup>rd</sup> March, 2018
124. Anish Dua , was a keynote speaker in Govt. college, Hamirpur on March 24<sup>th</sup>, 2018
125. Arvinder Kaur, delivered a talk on Role of ICT in Zoology at HRDC, G.N.D.U., Amritsar in July,2018.
126. Arvinder Kaur, delivered a lecture on Waste Management at BBK DAV College, Amritsar in Sept., 2018.
127. Arvinder Kaur, delivered a lecture and gave hands on training on vermicomposting at KMV College Jalandhar in Nov.,2018.
128. Arvinder Kaur, delivered a lecture on Gut microbiota and Health at HRDC,G.N.D.U.,Amritsar in Nov., 2018 .
129. Pooja Chadha, delivered lecture titled ‘Genetic Toxicology Techniques’ at Shanti Devi Arya Mahila College, Dinanagar, Punjab on 3<sup>rd</sup> March, 2018
130. Pooja Chadha, delivered lecture titled ‘Dietary Antioxidants’ at Shanti Devi Arya Mahila College, Dinanagar, Punjab on 15<sup>th</sup> Nov, 2018

### **FACULTY OF PHYSICAL PLANNING AND ARCHITECTURE**

#### **Guru Ramdas School of Planning**

131. Ashwani Luthra delivered lecture on Urban Competitiveness: Concept, Indicators and Process at School of Business, JAMK University, Jyvaskyla, Finland, October 10, 2018.
132. Ashwani Luthra delivered lecture on Fundamentals of Competitiveness: Concept, Indicators and Measures in Tourism Sector at School of Business, JAMK University, Jyvaskyla, Finland, October 28, 2018.
133. Ashwani Luthra delivered lecture on Barriers and Concerns for Switching to Sustainable Intermediate Public Transport at International Seminar on Switching to Sustainable Intermediate Public Transport, The Energy and Resource Institute, New Delhi at Bangaluru. April 24, 2018.
134. Ashwani Luthra delivered lecture on Competitiveness: Concept, Measurement and Applications at Refresher Course in Commerce and Business Management. Human



- Resource Development Centre, Guru Nanak Dev University, Amritsar. December 11, 2018.
135. Ashwani Luthra delivered lecture on Disaster Risk Reduction at Refresher Course in Environment. Human Resource Development Centre, Guru Nanak Dev University, Amritsar. November 14, 2018.
  136. Ashwani Luthra delivered lecture on Transit Oriented Development: Policy Matters at CSE-GNDU Training Programme. Presented at Training Programme on “Enabling Low-impact Approach to Built Environment”. September 6, 2018.
  137. Ashwani Luthra delivered lecture on Insane Urbanization and Sustainability Concerns of Natural Resources at Department of Environmental Science, Bharathiar University, Coimbatore, August 18, 2018.
  138. Ashwani Luthra delivered lecture on Sustainable Transport Solutions for Future Cities: Planning, Design, Management and Technological Dimensions at “PRAKRiTi, 2018: Planning Referendum and Klaxons on Urban and Regional Transformations”. Lovely Professional University, Phagwara, Punjab. April 14, 2018.

## **FACULTY OF SCIENCES**

### **Chemistry**

139. Geeta Hundal, VIGYAN JYOTI - a Basic Science and Engineering Camp for High School Girls, sponsored by Department of Science and Technology, Government of India at IIT Bombay on 28-29<sup>th</sup> May 2018 (Invited speaker).
140. Geeta Hundal, Delivered lecture on ‘Ligand Field Theory and & color of coordination complexes’ in HMV college, Jalandhar on 25<sup>th</sup> Nov 2018 (Invited speaker).
141. Prabhpreet Singh, Recorded five (05) Modules entitled “ $\pi$ -Conjugated Materials for Miscellaneous Applications” for Online Refresher Course on "Advances in Chemistry and Physics of Materials" under ‘SWAYAM’ programme, Developed at National Resource Centre of “Advances in Materials for Health and Energy” MHRD, Govt. of India.
142. Tejwant Singh, Invited talk on “Self-Assembled Architectures of Surface-Active Ionic Liquids and Their Applications” at International Conference on Green Methods for Separation, Purification and Nanomaterial Synthesis (GMSP&NS-2018), held at CNMS, Jain University, Bengaluru, India on 24-25, April 2018.
143. Tejwant Singh Kang, Invited talk on “Ionogels Exhibiting Unique Physico-chemical Properties” was made at Recent Advances in Chemical Biological and Environmental Sciences, at M. M. Modi College, Patiala, Punjab, India on February 09, 2018.
144. Tejwant Singh Kang, Invited talk on “Colloidal Systems and Ionogels Comprising Ionic Liquids and Biopolymers” was made at RTCEMS-2018 at DAV College, Abohar, Punjab, India on January 24, 2018.

### **Mathematics**

145. Singh, J. delivered an invited talk on *An Introduction to Energy Method and Nonlinear Convection*, School on Nonlinear Dynamics, Department of Physics, Guru Nanak Dev University, December 6, 2018.
146. Singh, J. delivered an Invited talk on *Golden Ratio and Fibonacci Numbers in Nature*, Human Resource Development Centre, Guru Nanak Dev University. Nov. 21, 2018.
147. Manchanda, P. participated in the International Conference on Recent trends in Science, Technology, Management and Social Development held in Bali, Indonesia, August 4-



5, 2018.

148. Manchanda, P. participated in the 6<sup>th</sup> International Scientific Conference “ Modern Problems of Applied Mathematics and Information Technology” held in Tashkent, Uzbekistan, September 13-15, 2018

## **FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

### **MYAS-GNDU Department of Sports Sciences and Medicine**

149. Prof. Shweta Shenoy delivered lecture titled “E.M.G. and Biofeedback” at first national sports physiotherapy conference on 7<sup>th</sup> October 2018, New Delhi.
150. Prof. Shweta Shenoy conducted a departmental visit for the participants of Refresher Course on “Disaster Management” at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar
151. Dr. Sonia Kapur conducted a workshop on “CPR training” for students of G.D Goenka Public school on 23<sup>rd</sup> October, 2018.
152. Dr. Sonia Kapur conducted a “Geriatric counselling session” as a resource person for grandparents came from Old Age Home in G.D. Goenka Public school, Amritsar on 3<sup>rd</sup> November, 2018.
153. Dr. Sonia Kapur Delivered lecture titled “Mind disaster and its management” at UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 15<sup>th</sup> November, 2018.
154. Ravneet Sandhu delivered lecture titled ' Knowledge regarding macro and micronutrients', Government Senior Secondary School for Girls, Mall Road Amritsar, 15<sup>th</sup> December, 2018
155. Delivered Lecture on “Sports Injury Prevention and Hydration” in the AIFF D-Licence coaching course for Football coaches held at GNDU campus, 20<sup>th</sup> Nov, 2018.





**SEMINARS/CONFERENCES/WORKSHOPS/INVITED LECTURES/COURSES/SYMPOSIUMS ORGANISED BY THE DEPARTMENTS**

**FACULTY OF ARTS & SOCIAL SCIENCES**

**History**

1. Dr. Thomas Grunau, College of Public Administration, Fresenius Health School, Germany delivered a presentation on “The Sikhs in Europe” and “German History from 1914 to 1990” on 06.02.2018.
2. Prof. S.K. Chahal, Head, Department of History, Kurukhetra University, Kurukshetra, delivered a lecture on the topic “Mahatma Gandhi and the Dalit Issue” in the Department of History, Guru Nanak Dev University, Amritsar on 28.02.2018.
3. Prof. Sucheta Mahajan, Centre For Historical Studies, Jawaharlal Nehru University, New Delhi, delivered S. Mahan Singh Dhesi lecture on the topic “Nation and Nationalism: A Re- Vision” in Conference Hall, Guru Nanak Bhawan, Guru Nanak Dev University, Amritsar, on 23.04.2018.
4. Career Guidance Programme for M.A. Semester I & III held on 05.09.2018 by IBT Institute Pvt. Ltd.
5. Amandeep Bal (Co-ordinator), H. R.D.C-UGC Winter School ‘Relevance of Social Sciences’ at HRD Centre, Guru Nanak Dev University, Amritsar, 11-31<sup>st</sup> December, 2018.

**Political Science**

6. Organized Special Lecture entitled, “India On Global High Table : Some Reflections” by DR. BHARAT DESAI, Professor of International Law & Jawaharlal Nehru Chair Chairman, Centre for International Legal Studies, Jawaharlal Nehru University, New Delhi, Sep 24, 2018.

**FACULTY OF ECONOMICS & BUSINESS**

**Punjab School of Economics**

7. Kuldip Kaur, Co-directed a UGC National Seminar (under UGC SAP DRS-III) on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018.
8. Kuldip Kaur, Organized a workshop sponsored by Rajiv Gandhi National Institute of Youth Development, Sriperumbudur on “Capacity Building of Women Managers in Higher Education” from February 10-12, 2018.
9. Kuldip Kaur, Co-ordinated a workshop on Research Methodology in Social Sciences from 11.9.2018 to 17.9.2018 organized by HRDC, Guru Nanak Dev University, Amritsar.
10. Kuldip Kaur, Prepared a report on the Punjab Government sponsored Project titled ‘GOG-An analysis from Majha, Malwa and Doaba Regions of Punjab, September, 2018.
11. Paramjit Nanda, Directed a UGC National Seminar (under UGC SAP DRS-III) on “Agricultural Crisis and Rural Industrialization in Punjab” organized by Punjab School of Economics, Guru Nanak Dev University, Amritsar on March 9-10, 2018



### University Business School

12. B.S Hundal, organised UGC SAP Sponsored 2<sup>nd</sup> National seminar on “Social Responsibility in Practice with reference to Business in India” held on 21<sup>st</sup> March 2018 at University Business School, Guru Nanak Dev University, Amritsar, Punjab, India.

### FACULTY OF ENGINEERING & TECHNOLOGY

#### Computer Engineering & Technology

13. Nagarro Coding Challenge (Online Challenge) event on dated 22<sup>th</sup> Feb 2018.
14. National Level hackathon coding event “ Hack Zero to One” Organised on dated 23<sup>rd</sup> Feb 2018.
15. Nagarro Coding Challenge (Online Challenge) event on dated 18<sup>th</sup> April 2018.
16. Organised PAN INDIA CAMERTON event in collaboration with IIT Delhi on 25<sup>th</sup> Sept.2018
17. Organised National Level workshop on “Google machine Learning Study Jams” in collaboration with EduwaiveFoundation Chandigarh on 27<sup>th</sup> Oct.2018
18. Three Days National Level TechFest“Polaris’18” is organised from 26<sup>th</sup> Oct – 28<sup>th</sup> Oct 2018.

### FACULTY OF HUMANITIES AND RELIGIOUS STUDIES

#### Guru Nanak Studies

19. Organised a annual Seminar entitled, “r{o{ BkBe pkDh dh pj[gZyh ;kofEesL fJehthA ;dh d/ ;zdoG ftu” dated 22-23 Nov, 2018.
20. Organized a Seminar under UGC SAP DRS-II entitled, "Guru Nanak Dev and Nature of Guruship in Sikhism" dated 30-31 March, 2018.
21. Organized a Special Lecture Sponsored by Principal S. Iqbal Singh Memorial Lecture on “;qh r{o{ r'fpzd f;zx ih dk ihtB s/ T[d/a” dated 28^02^2018

### FACULTY OF LANGAUGES

#### Hindi

22. A lecture delivered on Uttar Adunikta by Dr. Raj Kumar, Former Professor, Jammu University, Jammu in the department of Hindi, Guru Nanak Dev University, Amritsar, 22-03-2018

#### Sanskrit, Pali & Prakrit

23. A Special Lecture was organised in the Deptt.of Sanskrit on the topic “Sanskrit Sahitya Ka Kramik Vikas” on 22-11-2018. Lecture was delivered by the former Professor (Emeritus) of the Deptt., Dr. Lekh Ram Sharma.

### FACULTY OF LIFE SCIENCES

#### Biotechnology

24. Department organized Lecture in the field of “Long Noncoding RNA and Aging”, speakers Dr. Pramod C. Rath, Professor, School of Life Sciences, JNU, New Delhi, 22 January, 2018.
25. Department organized DIALAB International Online Lecture Series, Speakers Dr. Sunil Kaul, Professor, AIST, Japan, Dr. Renu Wadhwa Professor, AIST, Japan, 23 March, 2018.



26. Department organized Lecture on Fulbright Programs, various fellowships and application requirements, Speakers Dr. Pratibha Nair, Program Coordinator, Indian Program, USIEF, Fulbright Commission, 2 April, 2018.
27. Department organized Lecture Speakers was Shinichi Hasako, 9 April, 2018.
28. Department organized Hypoxia-regulated oncomi Rs as attractive targets for cancer therapy, Speakers Ritu Kulshreshtha Department of Biochemical Engineering & Biotechnology, IIT-Delhi, India, 2 May, 2018.
29. Department organized Antitumor Effect and Safety of Systemically Delivered Oncolytic Adenovirus Complexed with EGFR-targeted PAMAM Dendrimer, 11 June, 2018.
30. Department organized Rapid diagnostic solutions to combat infectious disease burden, Speaker Ravikrishnan Elangovan Department of Biochemical Engg. & Biotechnology IIT-Delhi, India, 11 July, 2018.
31. Department organized, The role of human fetal pigmented ciliary epithelium derived neurospheres and human umbilical cord blood derived lineage negative stem cells in the regeneration of laser injured mouse retina, Speaker Akshay Anand, Ph.D Professor Neuroscience Research Lab Department of Neurology PGIMER, Chandigarh INDIA,
32. Department organized, Pattern-based sensing of bioanalytes by arrays of cross-reactive polymeric materials, Speaker Shunsuke Tomita Nano Bio-device research group, Biomedical Research Institute, National Institute of Advanced Industrial Science and Technology (AIST), Japan, 5 August, 2018.
33. Department organized Molecular Gerontology: from homeodynamics to hormesis, Speaker Prof. Suresh Rattan Laboratory of Cellular Ageing, Department of Molecular Biology and Genetics, Aarhus University, Gustav Wiedsvej 10-C, 8000 Aarhus C, Denmark, 8-18 October, 2018.
34. Department organized Regulation of Double C2 Like Domain Beta and its Biological Function in Human Cervical Cancer, Speaker Dr. Shama Prasada K Associate Professor Deptt. of Cell and Molecular Biology School of Life Sciences Manipal Academy of Higher Education, Manipal , Karnataka, 29 October, 2018.
35. Department organized Hydrogel system-mediated delivery of oncolytic adenovirus overcomes short half-life, adverse inflammatory response, and nonspecific shedding of conventional local delivery route, Speaker Dr. Chae-Ok Yun Department of Bioengineering, College of Engineering Hanyang University, Seoul, Korea.

#### **Human Genetics**

36. National Seminar on “Genes, Genetics and Epigenomics” sponsored by UGC-SAP, UGC- CPEPA & DST-PURSE, March 20, 2018.
37. National Seminar on, “Gene, Genetics and Epigenomics”, 20<sup>th</sup> March, 2018.
38. Seminar on "Genetic and Rare Diseases in Medical Practice: How to Recognize and Manage", April 2, 2018.

#### **Molecular Biology & Biochemistry**

39. Prof. (Dr.) Debi P. Sarkar (Ph.D., Director, Indian Institute of Science Education and Research (IISER), Mohali and J.C. Bose National Fellow) and Prof. Jayanta Roy Chowdhury (M.B.B.S., MD, Professor, Departments of Medicine and Genetics and Scientific Director, Gene Therapy Facility, Albert Einstein College of Medicine, New York, USA) delivered scientific talks on January 30, 2018. These lectures will be



organized from the Endowment Fund “Endowment for Advancement of Molecular Biology”

#### **Pharmaceutical Sciences**

40. Prof. (Dr.) Preet Mohinder Singh Bedi, Coordinator on behalf of Indian Pharmaceutical Association (IPA) Education division for Punjab, Chandigarh and Jammu, organized the State/Zonal round of IPA-Devinder Pal - National Elocution Competition-2018 on 2nd November 2018
41. Department of Pharmaceutical Sciences celebrated World Pharmacist Day and organised a Blood donation camp on 25<sup>th</sup> September 2018.
42. Department of Pharmaceutical Sciences and University - Industry Linkage office of Guru Nanak Dev University Amritsar, organized a Seminar on “Importance of Internship” dated September 25th, 2018.
43. Department of Pharmaceutical Sciences, University - Industry Linkage office of Guru Nanak Dev University Amritsar, and PHD Chamber of Commerce & Industry organized a one day seminar on 'Creating Entrepreneurship Awareness' on dated April 6, 2018
44. Department of Pharmaceutical Sciences under CPEPA and DST-FIST Scheme organized a One Day Seminar on 'Recent Advances in Cancer Therapy: Pre- Clinical and Clinical Approaches' on March, 26, 2018.
45. University-Industry Linkage Office and Department of Pharmaceutical Sciences Guru Nanak Dev University, Amritsar organized One day Seminar on "Importance of Intellectual Property in Innovation Management" in collaboration with PHD Chamber of Commerce & Industry, New Delhi and Ministry of Micro, Small, Medium Enterprise (MSME), New Delhi held at Guru Nanak Bhawan Auditorium, Guru Nanak Dev University, Amritsar on 31, January 2018.
46. Department of Pharmaceutical Sciences, Faculty of Life Sciences, Guru Nanak Dev University, Amritsar organised a three Days workshop on "Analytical Techniques" under CPEPA Scheme from 15<sup>th</sup>-18<sup>th</sup> January 2018

#### **Zoology**

47. The department organized a UGC-SAP Sponsored National Seminar on Environment and Health on 27<sup>th</sup> March, 2018.

### **FACULTY OF PHYSICAL PLANNING AND ARCHITECTURE**

#### **Guru Ramdas School of Planning**

48. The department organized two days national seminar on Sustainable Urbanization, Environment and Spatial Planning Concerns on December 17-19, 2018.
49. The department in collaboration with Centre for Science and Environment, New Delhi organized two days training programme on North Regional Conclave on Green Sense: Educational Campus Inventory: November 15-16, 2018.
50. The department in collaboration with Centre for Science and Environment, New Delhi organized two days training programme on Course on Enabling Low-impact Approach to Built Environment: September 4-6, 2018.
51. The department in collaboration with Centre for Science and Environment, New Delhi organized two days training programme on Training on Green Sense: Sustainability and Reformative Practices: January 16-18, 2018.



## **Architecture**

52. Department of Architecture with the collaboration of J.K. Cement (White Cement Division) is organizing a Guest Lecture on 'Quality Control of Cement Concrete' by Er. Vikas Malhotra, Zonal Head, CTS, J.K. Cement (White Cement Division), Chandigarh, on 27, September, 2018 in the Seminar Hall, Department of Architecture, Guru Nanak Dev University, Amritsar.
53. Faculty of Physical Planning and Architecture, GNDU, Amritsar is conducting a workshop in collaboration with the Sustainable Building and Heritage Programme of Centre of Science and Environment (CSE), New Delhi entitled 'Enabling Low-Impact Approach to Built Environment' from 04-06 Sep, 2018.
54. Department of Architecture had organized Departmental Exhibition as an event in the Orientation Programme for first year B.Arch students on dated Aug 27, 2018.
55. Department of Architecture had organized a ceremony for taking pledge on Sadhbhavna Diwas on dated Aug 20, 2018.
56. Department of Architecture with collaboration of Saakaar Foundation and VK Environmental is going to organize three days Energy Conservation Building Codes Training Programme in the Conference Hall, Guru Nanak Bhawan, Guru Nanak Dev University, Amritsar on dated July 4-6, 2018. This programme is supported by Bureau of energy Efficiency, UNDP, PEDDA and IIA.
57. Department of Architecture with collaboration of M/s. Armstrong World Industries (India) Pvt. Ltd., is going to organize a workshop on "Benefits of Acoustics in Learning Environment" on dated April 12, 2018 in the seminar hall of Department of Architecture.
58. Department of Architecture and Asian paints are going to organize a workshop on 'details for Water proofing, Expansion Joints and Solar Reflective Paints for Rooftops' on dated April 10, 2018 in the seminar hall of Department of Architecture.
59. Department of Architecture, Guru Nanak Dev University, Amritsar is organizing a Special Educational workshop on 01/03/2018 in the Seminar Hall, Department of Architecture, Guru Nanak Dev University, Amritsar.
60. Department of Architecture and Construction Department, GNDU, Amritsar in collaboration with Punjab Energy Development Agency (PEDA) & Design2Occupancy Services LLP(D2O) are going to organize One day Capacity Building Training Programme on Punjab ECBC (Energy Conservation Building Codes) •, on 12th February 2018 in the Department of Architecture, GNDU, Amritsar. Ar. Meenakshi Singhal, Associate Professor and Head, Department of Architecture would be the Nodal Person for this training programme.
61. Faculty of Physical Planning and Architecture, Guru Nanak Dev University, Amritsar and Centre for Science and Environment, New Delhi is going to organize Three days Training Programme on "Sustainable Buildings & Habitat Programmeto create Green Building and Habitat" to be held at Guru Nanak Dev University, Amritsar on 16-18, January 2018.



## **FACULTY OF SCIENCES**

### **Chemistry**

62. 7<sup>th</sup> National symposium on advances in chemical sciences (26-27<sup>th</sup> March, 2018)
63. Modern aspects of Organic Synthesis by Prof. Raymond CF Jones, Loughborough University, UK, Nov 19-23, 2018
64. National Workshop on Chemical and biological application of NMR, March 13-17, 2018.
65. National Workshop on Insights into bio-molecular interactions: A bio-physical perspective, February 20-26, 2018.

### **Mathematics**

66. Invited Talk by Prof. A. K. Aggarwal, Professor Emeritus from Punjab University Chandigarh on “The Legacy of Ramanujan” in the celebration of National Mathematics Day by Department of Mathematics, Guru Nanak Dev University Amritsar on Feb 21, 2018.
67. Invited Talk by Prof. T. D. Narang, Honorary Professor on “Ramanujan: The Mathematical Genius of Twentieth Century” in the celebration of National Mathematics Day by Department of Mathematics, Guru Nanak Dev University Amritsar on Feb 21, 2018.
68. An invited Talk by Dr. S. S. Singh from Mizoram University, on “Wave propagation in thermoelastic saturated porous medium” during his visit to the Department in Feb. 2018
69. Manchanda, P. organised International conference in conjunction with 14<sup>th</sup> Biennial conference of Indian Society of Industrial and Applied Mathematics of ISIAM held at Guru Nanak Dev University, Amritsar, 2-4 Feb 2018.

## **FACULTY OF SPORTS MEDICINE AND PHYSIOTHERAPY**

### **MYAS-GNDU Department of Sports Sciences and Medicine**

70. A lecture Series by Dr. Gurcharan Singh Dato, Chairman, Medical Commission, Asian Football Confederation on 24<sup>th</sup> Jan 2018.
71. A seminar on Basic & Advanced Life Support Training was conducted by Dr. Raman Chathrath, Instructor and Consultant at Eminent Hospitals of Amritsar, on 6<sup>th</sup> April 2018.
72. A lecture series on Sleep Medicine conducted by Prof. Ejaz Hussain 24<sup>th</sup> March , 2018
73. A lecture on Drug Abuse conducted by Dr Sonia Kapur (Psychological Counsellor), on 29<sup>th</sup> March , 2018
74. A workshop was conducted on training of Eye Tracking System, Vienna Testing System on 27<sup>th</sup> July 2018.
75. A workshop was conducted on Training of Metamax VO2 Max System, Exercise Physiology system, Sports Psychology system, High Performance treadmill on 30<sup>th</sup> -31<sup>st</sup> August, 2018.
76. A workshop on Anti Doping Awareness conducted by Dr. Alka Beotra , Risk & Quality Director , Anti Doping Lab, ASPETAR , Doha, Qatar on 2<sup>nd</sup> November , 2018.



## **REGIONAL CAMPUSES OF THE UNIVERSITY**

### **1. REGIONAL CAMPUS, JALANDHAR**

#### **Computer Science and Engineering**

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

Head of the Department : Jyoteesh Malhotra, Ph.D, (Professor)

Assistant Professor : Er. Neena Madan, Dr. Sheetal Kalra, Dr. Pankaj Deep Kaur, Er. Varinder Kaur Attri

Assistant Professor (Part Time): Ginni Sharma, Sunnia, Ramanpreet Singh, Kalpna Gautam, Jasmeeta Kaur, Inderpal Singh, Rachna Biala, Mansi, Anupriya, Pahulpreet, Babita, Meenakshi, Ekta, Naina, Sukhjinder Kaur

#### **Electronics and Communication Engineering**

The Department provides a well-designed course curriculum that facilitates a unique blend of theory and practical to help students assimilate the subject thoroughly. The curriculum stresses on developing analytical skills, communication, problem-solving and team work abilities. The ECE course is facilitated with state-of-the-art facilities for Devices and Circuits Lab., Digital Electronics Lab, Communication Systems Lab, Microprocessor lab, Measurement lab, Instrumentation lab Printed Circuits Board Lab and Electronic Design Automation lab. Labs are equipped with high end tools and instruments, for hands-on experience to assimilate theoretical knowledge. The Computer Labs of the departments are well equipped with latest PCs supported with internet connectivity of 20Mbps (leased line). Department is graced with a distinguished and highly qualified faculty. The department is actively involved in R & D activities in Wireless/Optical Communication and Networks, Nano-Electronics & Electronic Devices, Biomedical Signal Processing, Biomedical Instrumentation. Licensed research software's including Matlab, NetSim, Virtual Nano Lab, Optisystem, Biopac<sup>TM</sup>, Aneka etc. are available in the department that serve as innovative ground for the promotion of research. For the practical understanding and exposure of the technology, students are encouraged to take up projects in diverse areas related to ECE. The N.S.S. unit of the campus actively organizes camps of Blood Donation, Tree Plantation and Aids Awareness etc. The students are actively taking participation in smart initiatives inclusive of tree plantation for clean and green city, and e-waste management. Excellent campus placements have been achieved by the students of ECE course in prestigious companies through centralized placement cell of the university due to the collective efforts of department, faculty and students.



Head of the Department : Jyoteesh Malhotra (Ph.D.), Professor

Assistant Professor : Deepkamal Randhawa (Ph.D.), Manjit Singh (M. Tech.), Neetika Soni (M.Tech.), Harminder Singh (Ph.D.), Butta Singh (Ph.D.), Himali Sarangal (M.Tech.), Vinit Grewal (Ph.D.), Harmandar Kaur (M.Tech.),

Assistant Professor (Part Time): Ramanpreet Singh, Sunia, Niharika

### **Department of Laws**

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

Head of the Department : Dr. Pawan Kumar, Ph.D. (Associate Professor)

Assistant Professor : Dr. Rupam Jagota, Dr. Varinder Singh, Dr. Nirmala Devi, Inderpreet Kaur, Dr. Mona Goel, Dr. Komal Krishan Mehta, Dr. Vanita Khanna

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

### **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 MoU with the local Doaba College and the Department functioned from the college for two years, 2000-2002, with Dr. Kamlesh Singh Duggal as Incharge. With the construction of the new Regional Campus at Ladhewali, the Department finally stepped on to a new phase in its development. In 2016, Dr. Namarta Joshi, took over as Head of the Department.

Head of the Department : Dr. Namarta Joshi, PhD (Associate Professor)

Assistant Professor : Dr. Charan Kamal Walia, Ph.D

Assistant Professor (Part Time) : Sukriti Bahuguna, Savita, Nivedita, Jatinder Singh





## **CHAPTER(S) PUBLISHED IN BOOKS**

### **Department of Laws**

1. Dr. Varinder Singh (2018), 'Autonomy of Media law in India: A Critical Analysis', in Rattan Singh and Shruti Bedi (eds) Law and Media, Allahabad Law Agency, Faridabad, pp 36-43, ISBN: 978-93-81587-36-2.
2. Dr. Rupam Jagota (2018), 'Women Empowerment : A Movement Towards Attainment of Gender Parity, Engendering Women in India', Ed: by –Prof. Meenakshi Gandhi & Dr. Awantika Raina, Satyam Law International, New Delhi, ISBN 978-93-82823-85-B.
3. Dr. Mona Goel (2018), 'Integrity of Media Trials in India: A Critique', in Rattan Singh and Shruti Bedi (eds) Law and Media, Allahabad Law Agency, Faridabad, pp 167-174, ISBN: 978-93-81587-36-2.

### **Journalism and Mass Communication**

4. Dr. Namarta Joshi, Chapter on From Real to Reel: Cinema with Message published in Nationalism, Ethnicity and Media Ethics, ED. Ambrish Saxena, Kanishka Publishers, Distributors, New Delhi, ISBN-978-81-934480-5-2, 2018, p.364-372
5. Dr. Charan Kamal Walia, Chapter on Growing Popularity of Digital Journalism among Youth; Liberty, Dignity & Change in Journalism, Edited by Ambrish Saxena, Kanishka Publishers, New Delhi, p.131-143, ISBN 978-81-934480-7-6

## **PAPERS PUBLISHED IN PEER-REVIEWED JOURNALS**

### **Computer Science & Engineering**

1. Sharma, G. and Kalra, S. (2018), A lightweight user authentication scheme for cloud-IoT based healthcare services. Iranian Journal of Science and Technology, Transactions of Electrical Engineering, 1-18. (Springer, Impact Factor :0.519)
2. Sharma, G. and Kalra, S. (2018), Identity based secure authentication scheme based on quantum key distribution for cloud computing. Peer-to-Peer Networking and Applications, 11(2), 220-234. (Springer, Impact Factor: 1.514)
3. Sharma, G. and Kalra, S. (2018), A lightweight multi-factor secure smart card based remote user authentication scheme for cloud-IoT applications. Journal of Information Security and Applications, 42, 95-106.
4. Sharma, G. and Kalra, S. (2018), Advanced multi-factor user authentication scheme for E-governance applications in smart cities. International Journal of Computers and Applications, 41(4), pp. 312-327.
5. Verma, P., Sood, S. K., and Kalra, S. (2018), Cloud-centric IoT based student health care monitoring framework. Journal of Ambient Intelligence and Humanized Computing, 9(5), 1293-1309.
6. Dhillon, Parwinder Kaur, and Sheetal Kalra. (2018), Multi-factor user authentication scheme for IoT-based healthcare services. Journal of Reliable Intelligent Environments. 4, no. 3: 141-160.
7. Kaur J., Kaur P.D. (2018), CE-GMS: A Cloud IoT-enabled grocery management system, Electronic Commerce Research and Applications, Elsevier. Volume 28, March–April 2018, Pages 63-72.

8. Pratibha, Kaur P.D. (2018), Towards incorporating context awareness to recommender systems in internet of things. *Smart Innovation, Systems and Technologies*, Vol 79. Springer, Singapore, pp 771-780, ISBN 978-981-10-5827-1.
9. Chowdhary N., Kaur P.D. (2018), Dynamic Route Optimization Using Nature-Inspired Algorithms in IoV. *Smart Innovation, Systems and Technologies*, Vol 79. Springer, Singapore, pp 495-504, ISBN 978-981-10-5827-1.
10. Gulati N., Kaur P.D. (2018), When Things Become Friends: A Semantic Perspective on the Social Internet of Things. *Smart Innovations in Communication and Computational Sciences. Advances in Intelligent Systems and Computing*, Vol. 670. Springer, Singapore, pp 149-159, 978-981-10-8970-1.

### **Electronics and Communication Engineering**

11. Walia, G. K. and Randhawa, D. K. K. (2018), Electronic and transport properties of silicene-based ammonia nanosensors: an ab initio study. *Structural Chemistry*. 29(1):257–265.
12. Walia, G. K. and Randhawa, D. K. K. (2018), First-principles investigation on defect-induced silicene nanoribbons – A superior media for sensing NH<sub>3</sub>, NO<sub>2</sub> and NO gas molecules. *Surface Science*. 670:33–43.
13. Walia, G. K. and Randhawa, D. K. K. (2018), Adsorption and dissociation of sulfur-based toxic gas molecules on silicene nanoribbons: a quest for high-performance gas sensors and catalysts. *Journal of Molecular Modeling*. 24(4):94.
14. Walia, G. K. and Randhawa, D. K. K. (2018), Gas-sensing properties of armchair silicene nanoribbons towards carbon-based gases with single-molecule resolution. *Structural Chemistry*. 29(6):1893–1902.
15. Walia, G. K. and Randhawa, D. K. K. (2018), Density-functional study of hydrogen cyanide adsorption on silicene nanoribbons. *Journal of Molecular Modeling*. 24(9):242.
16. Jain, B., Brar, G., Malhotra, J, S.Rani and S.H. Ahmad (2018), A cross layer protocol for traffic management in Social Internet of Vehicles, *Future Generation Computer Systems*, Elsevier (ISSN: 2210-6707) Vol. 82, pp. 707–714 August.
17. Sukhraj and Malhotra, J. (2018), On the selection of optimum threshold bound of body surface to external communication in body area network, *International Journal of Wireless Networks and Broadband Technologies*, IGI Global (ISSN: 2155-6261) Vol.07, no. 1, pp. 15 -24, January.
18. Singh, M., Kumar M. and Malhotra, J. (2018), Energy efficient cognitive body area network (CBAN) using lookup table and energy harvesting. *Journal of Intelligent & Fuzzy Systems*, IOS Press (USA), (ISSN: 2088-8708) [in Press] May.
19. Minhas, A.S., Singh, S. Malhotra, J & N. Kumar (2018), Machine deterioration identification for multiple nature of faults based on autoregressive-approximate entropy approach, *Life Cycle Reliability and Safety Engineering*, Springer (ISSN 2520-1352) Vol.06, no. 1, pp. 1 -14, July.



20. Brar, K.S. and Malhotra, J. (2018), Fuzzy link cost estimation based adaptive tree algorithm for routing optimization in wireless sensor networks using reinforcement learning. *International Journal of Sensors, Wireless Communications and Control*, Bentham Science Publishers (USA), (ISSN: 2210-3279) [Accepted] July.
21. Bhatia, S. and Malhotra, J. (2018), CSPCR: Cloud security, privacy and compliance readiness - a trustworthy framework. *International Journal of Electrical and Computer Engineering (IJECE)*, Institute of Advanced Engineering and Science (IAES) (ISSN: 2088-8708) Vol.08, no.5, pp.53-64. Oct.
22. Sarangal, H. Singh, A., Malhotra, J and Thapar, S.S. (2018), Performance evaluation of hybrid fso-sacocdma system under different weather conditions. *Journal of Optical Communications*. <https://doi.org/10.1515/joc-2018-0172>
23. Nisar, K.S. Sarangal, H. Thapar, S.S. (2018), Performance evaluation of newly constructed NZCC for SAC-OCDMA using direct detection technique, *Photonic Network Communications*, 1-8, September.
24. Sarangal, H. Thapar, S.S, Singh, P.S., Sharma, I. Kaur, H. (2018), Performance Estimation of Advanced Intensity Modulation Formats Using Hybrid SACOCDMA through IsOWC Channel, *Journal of Optical Communications*, 0(0), pp.0-0, August.
25. Singh, P., Sarangal, H., and Thapar, S.S. (2018), Development of a ROF-based system using DQPSK through IsOWC channel for Long Haul Data Rate Applications. *Journal of Optical Communications*.
26. Nisar, K., Sarangal, H., Thapar, S.S., Qutubuddin, M. and Rahmath, M. (2018), Performance analysis of permutation matrix zero cross correlation code for SAC-OCDMA systems, *European Journal of Engineering Research and Science*. 3(1),(2018).
27. Kaur, H., Khosla, M., Sarin, R.K, (2018), Hybrid channel estimation for MIMO relay systems with Doppler offset influences *International Journal of Communication Systems*, Wiley.
28. Kaur, H., Khosla, M., Sarin, R.K. (2018), Interval Type-2 Nie-Tan Fuzzy Kalman Filter based Non-Linear Individual Channel Estimation in MIMO Relay System, *International Journal of Communication Systems*, Wiley.
29. Kaur, H., Khosla, M., Sarin, R.K. (2018), Hybrid Type-2 Fuzzy based channel estimation for MIMO OFDM System with Doppler Offset Influences, *Wireless Personal Communication*, Springer.

#### **Department of Laws**

30. Singh, V., Nidhi, and Singh T. (2018), An Insight of Prisoner's Rights: Constitutional and Jurisprudential Aspects, *Journal of University Institute of Legal Studies*, Panjab University, Chandigarh, Vol. XI, 2017(Published in 2018) ISSN NO: 2229-3906
31. Sharma, A. and Singh, V. (2018), Role of Lok Adalat in Administration of Justice: A Study, *National Law News*, Vol.44, No. 2, April-June 2018, ISSN NO: 0976-4305



32. Jagota, R. (2018), Threat to Secularism-Conversions or Homecoming , Cross Ref Indexed International Journal of Advanced Research, ISSN 2320-5407;P.243-247Vol.6, Issue 09,Sept 2018.
33. Mehta, K.K. (2018), International Perspective of Right to Information, Journal of University Institute of Legal Studies, UILS, Panjab University, Chandigarh, Vol. XI, 2017: 480-500, ISSN 2229-3906 (Published and Released in 2018).

### **Journalism and Mass Communication**

34. Joshi Namarta and Arif Nazir (2018), Health communication in the era of new communication technology, Communication Today, Vol. 22, No.4, October-December, ISSN-0975-217X. pp.60-70
35. Charan Kamal Walia (2018), Growing trend of symbolic communication in society, Communication Today, Vol. 22, No.4, October-December, ISSN-0975-217X.

## **PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS**

### **Electronics and Communication Engineering**

1. Walia, G. K. and Randhawa, D. K. K. (2018), Enhanced gas sensor based on single vacancy silicene nanoribbons, International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2018) at Panjab University Swami Sarvanand Giri Regional Center, Hoshiarpur, Punjab, November 15–17.
2. Walia, G. K. and Randhawa, D. K. K. (2018), A review on rise of silicene and its applications, International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME– 2018) at Punjab University Swami SarvanandGiri Regional Center, Hoshiarpur, Punjab, November 15–17.
3. Walia, G. K. and Randhawa, D. K. K. (2018), Effect of introducing single-vacancy defect in silicene nanoribbons on the adsorption of hydrogen sulfide gas, Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities & Challenges, 71<sup>st</sup> Annual Session of Indian Institute of Chemical Engineers (CHEMCON–2018) at Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, December 27–30.
4. Malhotra, J (2018), Design of Hybrid DWDM and SAC-OCDMA System Utilizing ZCC Code to Enhance User Volume pp. 1053-1060, International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI), (LNDECT, volume 26) Springer (ISBN: 978-3-030-03146-6), December 21.
5. Malhotra, J (2018), Stacked Autoencoders Based Deep Learning Approach for Automatic Epileptic Seizure Detection, IEEE International Conference on Secure Cyber Computing and Communication (ICSCCC) (ISBN: 978-1-5386-6373-8) NIT Jalandhar, pp. 623-628, Dec. 15-17.
6. Sarangal, H., Singh, A., Malhotra, J. and Thapar, S.S. (2018), Design of Hybrid SAC-OCDMA FSO system using Zero Cross Correlation. Published in 4th International Multi Track Conference on Sciences, Engineering & Technical Innovations (IMTC-2018) held in Oct 5-6 at CTIEMT, Jalandhar



7. Thapar, S.S., Sarangal, H. A. (2018), Study of Data Threats and the Role of Authentication Algorithms, in proceedings of 9th IEEE Annual information technology, electronics & Mobile Communication Conference, IEEE, Vancouver, Canada, November 1-3.
8. Kaur,H.,Khosla, M., Sarin, R.K. (2018), Channel Estimation in a MIMO Relay System: Challenges & Approaches, in IEEE ICIS 2018, Conference doi:10.1109/ICISC.2018.8399065
9. Kaur,H.,Khosla, M., Sarin, R.K. (2018), Channel Estimation in a MIMO-OFDM System: A Review, 2nd IEEE International conference on Electronics, Communication and Aerospace Technology (ICECA 2018)
10. Singh, P., Kaur, H. (2018), Analysis of FSO based ROF-WDM System with Advance Intensity Modulation Techniques Under Various Atmospheric Conditions, Second International Conference on Electronics, Communication and Aerospace Technology (ICECA2018),
11. Handa, B., and Kaur,H. (2018), Advanced Dynamic Source Routing Protocol based on Cuckoo Search Algorithm for performance Enhancement in MANETs, Fourth International Multi-Track Conference on Sciences, Engineering & Technical Innovations, IMTC-2018, October 06.

#### **Department of Laws**

12. Rupam Jagota (2018), Legal Dilemma of Feminine sense of Justice :An Attempt at Redefining Gender Egalitarianism ,Conference Proceeding of National Seminar on Gender Equality , Feminism in Contemporary India , Issues & Challenges Edited by: Dr SK Nayak, ISBN 978-93-86713-81-0, P. 12-19.
13. Mona Goel (2018), Prison Amelioration in India, Conference proceedings of National Seminar on Criminal Justice System and Theories of Punishment in India: Emerging Issues and Dimensions, Organized by UILS, Panjab University S.S.G Regional Centre, Hoshiarpur.

#### **Journalism and Mass Communication**

14. Namarta Joshi (2018) Exploring New Discourses: Youth and New Media, Media and Youth Engagement, change, Development, Governance and Participation, Scholar Publishing House, New Delhi, p 157-168, ISBN 978-81-932035-9-0
15. Charan Kamal Walia (2018) Symbolic Communication: A new Age Phenomenon Power of Media, A.K Publications, New Delhi, p.207-218, ISBN-978-93-85022-81-4
16. Charan Kamal Walia and Sukriti Bahuguna (2018) Indian Media Going Bold through Web Series: A study, Media & Youth Engagement: Change, Development, Governance & Participation, Scholar Publishing House, New Delhi, P.38-50, ISBN-978-81-932035-9-0
17. Charan Kamal Walia & Sukriti Bahuguna (2018)Glorification of Violence in Punjabi Songs & its effects on Youth: A study, Mass Media: Current Scenario & future trends, Nirmal Publication, New Delhi, p.87-101,ISBN 978-81-86400-349-4



## **PAPER PRESENTED IN CONFERENCES/ SEMINAR/ SYMPOSIA**

### **Department of Laws**

1. Varinder Singh, Paper titled 'Understanding the role of media in Social Economic Welfare: A Critical Analysis' presented at International Seminar on Impact of Media on Social, Economic and Political Fabric of Democracy, Organized by University Institute of Legal Studies, Panjab University, Chandigarh, March 9, 2018.
2. Rupam Jagota, Re –cycling & Re –usability of Plastic: An Attempt at Sustainability , paper presented at International Conference on Contemporary Issues in Social Sciences at HMV College, Jalandhar on Feb 2-3, 2018
3. Rupam Jagota, Transgender Identity Crisis vis-à-vis the role of Social Media, paper presented at International Conference on Impact of Media on Social, Economic and Political Fabric of Democracy at Centre for Constitution and Public Policy(CCPP), UILS& Nottingham Trent University, UK , 9<sup>th</sup> March, 2018
4. Rupam Jagota, Sustainability Through Re –cycling & Re –usability, paper presented at International Conference on Environmental Law & Governance: Issues & Challenges at UILS, Chandigarh University, Mohali 22<sup>nd</sup> Sept, 2018.
5. Mona Goel Paper titled 'Integrity of Media Trials in India: A Critique' presented at International Seminar on Impact of Media on Social, Economic and Political Fabric of Democracy, Organized by University Institute of Legal Studies, Panjab University, Chandigarh, March 9, 2018.
6. Varinder Singh Paper titled 'Responsibility of Railways towards their Consumers: A Critical Analysis' presented in Two days National Seminar on Consumer protection in India: Challenges and the Way Forward organized by Punjabi University, Patiala, April 5-6, 2018
7. Varinder Singh Paper titled ' Demonetization: Socio-Legal Impact on Indian Economy' presented in National Conference on Socio-Legal Impact of Economic Reforms in India: A Global Perspective organized by Ideal Institute of Management and Technology & School of Law, GGS Indraprastha University, Delhi, January 20, 2018
8. Varinder Singh Paper titled 'Global Play of Common Law' presented in State level Seminar on Global Play of Common Law, Organized by St. Soldier Law College, Jalandhar, January 18, 2018
9. Rupam Jagota Paper titled Politics of Political Defections :Issues and Challenges ,presented at national Seminar on Party Politics in India : Emerging Trends, held at DAV College, Jalandhar on 24<sup>th</sup> Feb, 2018
10. Rupam Jagota Paper titled Women Inclusion in Panchayati Raj Institutions: A Step towards Social Democracy, at a National Seminar on Functioning of Panchayati Raj Institutions in India organized by Dr B. R. Ambedkar Centre, Panjab University, Chandigarh, 26-27<sup>th</sup> Feb, 2018.
11. Rupam Jagota Paper titled Spiritual Change Vis-à-vis Social Change: The True Vision of Swami Vivekananda at a National Seminar on Swami Vivekananda – A



- Youth Icon of Universal Co existence organized by Swami Vivekananda Studies Centre, PCMS.D. College for Women , Jalandhar, 15<sup>th</sup> Sept, 2018
12. Rupam Jagota Paper titled Media and the Changing Contours of Freedom of Speech & Expression : An Appraisal at a national seminar on Media and Changing Society: Dilemmas and Challenges organized by Army Institute of Law , Mohali , 29<sup>th</sup> Sept , 2018
  13. Rupam Jagota Paper titled Globalisation of Common Law :An Analysis presented at a Regional Seminar Global Play of Common Law organized by St Soldier Law College Jalandhar, 18<sup>th</sup> Jan,2018
  14. Mona Goel Paper titled ‘Legal Protection to Women from Sexual Offences in India’ presented in National Conference on Recent Trends in Research organized by Research Representative, Jai Narain Vyas University, Jodhpur, March 11, 2018.
  15. Mona Goel Paper titled ‘Prison Amelioration in India’ presented in National Seminar on Criminal Justice System and Theories of Punishment in India: Emerging Issues and Dimensions, Organized by UILS, Panjab University S.S.G Regional Centre, Hoshiarpur, March 8, 2018.
  16. Mona Goel Paper titled ‘Jurisprudence of Clinical Negligence and fatal Error’ presented in Two days National Seminar on Consumer protection in India: Challenges and the Way Forward organized by Punjabi University, Patiala, March 5-6, 2018
  17. Komal Krishan Mehta Paper “Drug Abuse: Effects and Solutions” presented in One Day National Seminar on “Drug Abuse: Prevention & Control with Special Reference to Punjab” organized by Guru Nanak Dev University College, Patti (Tarn Taran) sponsored by National Institute of Social Defence, Ministry of Social Justice and Empowerment, Government of India, 22 March, 2018.
  18. Komal Krishan Mehta Paper “Tax Benefits under Income Tax Act: An Analysis” presented in One Day National Seminar on “Taxation Law” organized by St. Soldier Law College, Jalandhar on 22 October, 2018.

#### **Journalism and Mass Communication**

19. Dr.Namarta Joshi, Presented paper Towards a Positive Future For Women: Media Changing Perceptions at 2<sup>nd</sup> International Conference on Media Studies-ICMS-2018 organised by School of Multimedia Technology and Communication University Utara, Malaysia from 29 August-1<sup>st</sup> September, 2018
20. Dr. Charan Kamal Walia, Paper ‘ Growing Popularity of Digital Journalism among Youth’ in the International Conference on ‘ India & Changing Aspects of news’ at Delhi Metropolitan Education, Noida, March 10, 2018
21. Dr. Charan Kamal Walia Paper presented on Indian Media Going Bold Through Web series: A study’ presented in national conference on ‘Media & Youth Engagement: Change, Development, Governance & Participation sponsored by northern Regional Centre, Indian Council of Social Science Research at Vivekananda Institute of Professional studies, New Delhi. 20-21 April, 2018



22. Dr. Charan Kamal Walia Paper 'Glorification of Violence in Punjabi Songs and its effects on Youth': A Study presented in a national conference on 'Mass Media: Current Scenario & future Trends at University Institute of Media Studies, Chandigarh University, Chandigarh, April 6, 2018
23. Dr. Charan Kamal Walia Paper 'Symbolic Communication: A New Age Phenomenon' in the national conference on 'Power of Media' at Technia Institute of Advanced Studies, New Delhi, March 10-11, 2018.

### **CONFERENCES/ SEMINAR/ SYMPOSIA ATTENDED**

#### **Electronics and Communication Engineering**

1. Randhawa, D. K. K. Attended International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME-2018) at Punjab University Swami Sarvanand Giri Regional Center, Hoshiarpur, Punjab.
2. Randhawa, D. K. K. Attended , 71<sup>st</sup> Annual Session of Indian Institute of Chemical Engineers (CHEMCON-2018) at Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab.

#### **Journalism and Mass Communication**

3. Dr. Charan Kamal Walia attended International Conference on 'India & Changing Aspects of News' at Delhi Metropolitan Education Noida, March 9-10, 2018
4. Dr. Charan Kamal Walia attended National Conference on 'Power of Media' at Technia Institute of Advanced Studies, New Delhi, March 10-11, 2018
5. Dr. Charan Kamal Walia attended National Conference on 'Mass Media': Current Scenario & Future Trends at University Institute of Media Studies, Chandigarh University, Chandigarh, April 6, 2018
6. Dr. Charan Kamal Walia attended National Conference on 'Media & Youth Engagement: Change, Development, Governance & Participation' at Vivekananda Institute of Professional Studies (VIPS), New Delhi, April 20-21, 2018

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

#### **Computer Science & Engineering**

1. Dr. Pankaj Deep Kaur delivered an invited talk on "*IoT- A catalyst for the Smarter World*" at National Workshop on "Internet of Things (IoT)" on 5<sup>th</sup> March 2018 held at Global Institute of Management, Amritsar.

#### **Electronics and Communication Engineering**

2. Jyoteesh Malhotra, Delivered Expert Lecture on the topic 5G Wireless Networks: Dreams & Challenges at DAVIET, Jalandhar on October, 2018.
3. Jyoteesh Malhotra, Participated in two day workshop on Introduction to Robotics conducted on 26 -27 October 2018 by E-yantra IIT Bombay at LPU Phagwara
4. Deepkamal Kaur Randhawa, acted as session chair at International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering





(AFTMME-2018) at Panjab University Swami Sarvanand Giri Regional Center, Hoshiarpur, Punjab.

5. Deepkamal Kaur Randhawa , acted as Session Chair 71<sup>st</sup> Annual Session of Indian Institute of Chemical Engineers (CHEMCON–2018) at Department of Chemical Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab

#### **Department of Laws**

6. Varinder Singh Delivered a talk titled ‘Study & Jobs in Foreign- Do’s and Dont’s at All India Radio on 27 September, 2018
7. Rupam Jagota Invited as a Resource Person for police officers for a course on Dealing with Crimes Against Women June 12-13, 2018& delivered a lecture on Immoral Trafficking & Honour Killing
8. Rupam Jagota Invited as a Judge by Lovely Professional University at Baldev Raj Mittal National Moot Competition , 2018 from 29-31<sup>st</sup> ,March , 2018
9. Rupam Jagota Invited as a Resource Person for police officers for a course on Dealing with Crimes Against Women, for NGO’s October 9-10, 2018
10. Rupam Jagota Invited to deliver 2 lectures 30 min Video each for online Refresher Course on Contemporary Laws: Issues & Perspectives which is uploaded on SWAYAM under the aegis of MHRD, Government of India, 27 Sep. 2018. Teaching and Learning material for online refresher course has been uploaded on the SWAYAM.
11. Rupam Jagota Invited as a Resource Person at a one Day International Conference on Parvaste Parvasi Sahit: Present & Future on 20 Feb, 2018 and presented a paper Legal Issues & Challenges in NRI Marriages at PCMSD College for Women, Jalandhar.

#### **Journalism and Mass Communication**

12. Namarta Joshi, Chaired and Panelist at International Conference on Indian Cinema and Alternate Networks organised by DME Media School, GGSIP University, Delhi and School of Communication and Creative Arts, Deakin University, Melbourne, Australia from Nov 16-18, 2018
13. Namarta Joshi, Chaired, Panelist and presented paper e at International Conference on India and Changing Aspects of News organized by DME Media School, GGSIP University, Delhi from March 9-11, 2018.

### **AWARDS AND HONOURS**

#### **Computer Science & Engineering**

1. Dr Deep Kamal Kaur Randhawa received ISTE Maharashtra State National Award for Outstanding Research Work in Engineering & Technology 2018 at 48<sup>th</sup> ISTE National Annual Faculty Convention held at Visvesvaraya Technological University, Belagavi (Karnataka).



## **2. REGIONAL CAMPUS, GURDASPUR**

### **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 OptiSystem, LabVIEW, MATLAB, CST-Studio are available for research work.

Head of the Department: Anu Sheetal, Ph.D. (Assistant Professor) Incharge ECE

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

### **Departments of 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.

Head of the Department: Pawan Kumar (Ph.D.) (Associate. Professor)

Assistant Professor: Parminder Kaur (Ph.D), Amandeep Kaur (Ph.D), Shamsheer Singh (Ph.D)

## **PAPERS PUBLISHED IN PEER REVIEWED JOURNALS**

### **Electronics & Communication Engineering**

1. Sahni, Aditi, Rana, Shashi B. and Bhatia, Sumeet S. (2018), A Novel Design of Compact Monopole Antenna with Defected Ground Plane for Wideband Applications, Progress In Electromagnetic Research M, Vol. 70, No. 2: 21–31, ISSN No: 1937-8726.



2. Rana, Shashi B. and Sharma, M. (2018), The performance evaluation of wideband rectangular patch antenna with elliptical slots for wireless communications, International Journal of Information Technology , Vol. 10, No. 4: 481-487, ISSN No: 2511-2104, UGC indexed
3. Arora, R., Rana, Shashi B. and Arya, Sandeep (2018), Performance analysis of Wi-Fi shaped SIW Antennas” AEUE- International Journal of Electronics and Communication, Vol. 94, No. 2:168-178, ISSN No: 1434-8411, Indexed in SCI, Thomson Reuters.
4. Sheetal, A., Singh, Harjit and Sharda, Pranav (2018), Optimisation of LTE system with open- and closed-loop spatial multiplexing transmission modes, Australian Journal of Electrical and Electronics Engineering, Analog Integrated Circuits and Signal Processing, Vol. 17, No. 3: 89-92, ISSN No: 2205-362X DOI: 10.1080/1448837X.2018.1465375. Indexed in SCI.
5. Sheetal, A., Singh, H. and Kaur, A. (2018), QRS detection of ECG signal using hybrid derivative and MaMeMi filter by effectively eliminating the baseline wander, Analog Integrated Circuits and Signal Processing Vol. 98, No. 1:1-9, ISSN No: 1573-1979, Indexed in SCI, Thomson Reuters DOI: 10.1007/s10470-018-1249-7
6. Sheetal, A. and Singh, H. (2018),  $5 \times 10$  Gbps WDM-CAP-PON based on frequency comb using OFDM with blue LD. Optical and Quantum Electronics. Optical and Quantum Electronics, Vol. 50, No 12: 446 ISSN: 1572-817X.

#### **Department of Laws**

7. Dr. Pawan Kumar and Manjit Singh, (2018), Brides Tied In A Forced Bond: Is A Women Cheaper Than Cattle?, Law Herald 2456-2505
8. Dr. Pawan Kumar and Ranjit Singh, (2018), Portrayal of Women in Media: A Socio Legal Perspective, International Journal of Research and Analytical Review, ISSN No: 2349-5138.
9. Dr Pawan Kumar and Ranjit Singh, (2018), Legal Control Mechanism for Cyber Crime in India: A Critical Evaluation, International Journal of Electronic and Computer Engineering, ISSN NO.:2348-2281
10. Dr. Pawan Kumar and Inderjit Singh, (2018), E-Governance in Public Administration: A Socio –Legal Study, International Journal of Advanced Research and Development, ISSN No.:2455-4030
11. Dr. Pawan Kumar (2018), Constitutional Tenuets and Tripple Talaq: An Analytical View International Journal of Research in Social Sciences, ISSN No.:2249-2496
12. Dr. Pawan Kumar and Ranjit Singh Impact of media on Youth: A socio Legal study, Research Chronicle, 2347-503X 2347-5051.
13. Parminder Kaur, Arshipal Kaur (2018), ' Marital Violence against Women: Socio-Legal Perspective', International Journal of Research and Humanities, Arts and Literature, ISSN No 2321-8878 vol.6 pp.197-214.



14. Kalpana, Parminder Kaur (2018), 'Cyber Crimes against Women and Children with reference to Information Technology Act', Indian Bar Review, vol 45(3) pp.195-206.
15. Parminder Kaur, Amanat Kahlon (2018), 'Cooperative Federalism vis-a-vis Centralization of Power in Post- Independence Era, 'University Law Review ISSN No 2277-2723 vol 7 (5) pp. 179-187..
16. Parminder Kaur, Amanat Kahlon (2018), 'Research Methodology in Legal Studies' University Law Review ISSN No 2277-2723 vol 7 (5) pp. 173-178.
17. Kalpana Thakur, Parminder Kaur (2018), 'Cyber Jurisdiction in Combating Cyber Crimes in India', Indian Bar Review, vol.46 (2) 2019 pp. 227-239.
18. Aman Pal Kaur, Parminder Kaur (2018), 'Live -in- Relationship: Position in India', Indian Bar Review, vol.46 (2) 2019 pp. 211-226.
19. Singh, Shamsher, (2018) Forest Preservation and Law: An Appraisal, Indian Bar Review, Vol. 45 (1) 2018 pp.69-82.

#### **PAPER PRESENTED IN CONFERENCES/ SEMINAR/ SYMPOSIA**

##### **Electronics & Communication Engineering**

1. Sheetal, A. presented paper on 'Passive Optical network Evolution to Next Generation: A Review' in the 6th International Conference on Wireless Networks and Embedded Systems(WECON-2018) organized by Chitkara University, Rajpura, Punjab, November 16-17, 2018.
2. Sheetal, A., and Singh, H. presented paper on 'Security Challenges and Smart Border Management: Indian Perspective' in the ICSSR sponsored Seminar on Social, Economic and security of Border Areas of Punjab: Issues and Challenges organized by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, March 16-17, 2018.
3. Sheetal, A., and Singh, H. presented paper on 'The Impact of Big Data Analysis on Business Intelligence: A Review' in the ICSSR sponsored National Seminar on Globalization of Markets: Emerging Issues and Challenges organized by Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot, March 23-24, 2018.

##### **Department of Laws**

4. Amandeep Kaur (2018), 'Online defamation of women in India: An intruder of their right to privacy-A Critical analysis', presented in International Seminar on Impact of Media on Social, Economic and Political Fabric of Democracy Organized by centre for constitution and Public Policy, University Institute of Legal Studies (UILS) Panjab University in association with Nottingham Trent University, UK, March 9.

#### **ATTENDED CONFERENCES/SEMINAR/SYMPOSIA**

1. Amandeep Kaur (2018), Attended International Seminar on Impact of Media on Social, Economic and Political Fabric of Democracy Organized by centre for



constitution and Public Policy, University Institute of Legal Studies (UILS) Panjab University in association with Nottingham Trent University, UK, March 9.

2. Amandeep Kaur (2018), Attended UGC Sponsored National Seminar on Women Empowerment: Threats and Challenges under BA-Women Empowerment (an Innovative Program by UGC, New Delhi Organized by RR Bawa DAV College For Girls, Batala Gurdaspur, Punjab, March 17.
3. Shamsher Singh (2018), attended Regional Seminar-cum Workshop organised jointly by Khalsa College of Law, Amritsar & Akhil Bhartiya Human Rights Welfare Association (ABHRWA) (Regd.), April 11.

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

#### **Department of Laws**

1. Dr. Amandeep Kaur (2018), Delivered lecture titled 'Right to Free Legal Aid –A Mandate for Women Empowerment in India' at UGC Sponsored National Seminar on Women Empowerment: Threats and Challenges under BA-Women Empowerment (an Innovative Program by UGC, New Delhi Organized by RR Bawa DAV College for Girls, Batala Gurdaspur, Punjab, March 17.

### **3. REGIONAL CAMPUS, SATHIALA**

#### **Department of 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.

Name of Principal: Prof. (Dr.) G.S.Virk (OSD)

#### **Department of Computer Science & Engineering:**

Assistant Professor: Sandeep Kaur, Satinder Kaur, Hardeep Singh, Satveer Kaur

Assistant Professor (Part Time): Randeep Kaur, Gurpreet Singh, Manpreet Kaur, Rupinder Kaur

#### **Department of Physics:**

Assistant Professor (Part Time): Gurpreet Singh

#### **Department of Chemistry:**

Assistant Professor (Part Time): Harpuneet Kaur

#### **Department of Mathematics:**

Assistant Professor (Part Time): Birender Singh, Arundeeep Kaur



#### **PAPERS PUBLISHED IN PEER REVIEWED JOURNALS**

1. Kaur S. & Gupta S. K. (2018), "A Systematic Review of Realistic Methods and Approaches for Evaluation of Website", *International Journal of Computer Sciences and Engineering*, 6(2), pp. 39-52, E-ISSN: 2347-2693, UGC-Approved Journal (No. 63193), Indexed in ICI, Google SCI, Researcher Gate Scientific Network.
2. Kaur S. & Gupta S. K. (2018), "Prediction of Design Aspects of Web Page by HTML Parser", *International Journal of Engineering Technologies and Management Research*, 5(2), pp. 143-158, UGC-Approved Journal (No. 45752) before May 2018, Indexed in ICI, Google SCI, Researcher Gate Scientific Network, OAJI, etc.
3. Kaur S. & Gupta S. K. (2018), "Determination of Ethics in Web Designing and Evaluation", *Journal of Information Technology*, 7(1), pp. 45-61, UGC-Approved Journal (No. 6358) before May 2018, Indexed in ICI, Google SCI, Crossref, ULRICHSWEB, i-manager Pub.
4. Kaur S. & Gupta S. K. (2018), "Analyzing the usage of website evaluation methods – an actor based approach", *International Journal of Computer Sciences and Engineering*, 6(6), pp. 655-667, E-ISSN: 2347-2693, UGC-Approved Journal (No. 63193), Indexed in ICI, Google SCI, Researcher Gate Scientific Network.
5. Kour, S., Singh, H., and Kaur, S. (2018), "Performance Evaluation of Manhattan Mobility Model in Mobile Ad-hoc Networks", *International Journal on Future Revolution in Computer Science & Communication Engineering*, pp. 13-18, 4(3), March 2018.
6. Kour, S., Kaur, S., and Singh, H. (2018), "Performance Evaluation of Gauss-Markov Mobility Models in Mobile Ad-hoc Networks", *International Journal for Research in Technological Studies*, 5(4), March 2018.

#### **4. REGIONAL CAMPUS, FATTU DHINGA (SULTANPUR LODHI)**

Guru Nanak Dev University Regional Campus, Fattu Dyinga (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 Dyinga, 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 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 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, NetSim, 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 (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 Dyinga (Sultanpur Lodhi). Having been taught by one of the best faculties of the region, the students of RC Fattu Dyinga (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. (CSE) final year is also marvellous. Final year students are recruited by well-known companies such as Tata Consultancy Services etc.

Head of the Department : Dr. Daljit Singh Khehra PhD (OSD)

Assistant Professor : Amandeep Kaur, M.Tech., Gurpreet Singh, M.Tech.

Assistant Professor (Part Time): Mandeep Kaur, M.Tech (CSE), Shabnam Parveen, MCA, Karanbir Kaur, MCA, Jatinder Kaur, MCA, Sandeep Kaur, MA (Punjabi), Sharanjit Kaur, M.Sc. (Maths), Kiranpreet Kaur, M.Sc. (Physics), Vimal Dev Sethi, MA(English), Pallavi, M.Com, Baljeet Kaur, M.Com, Prabhjot Kaur, M.Com, Sandeep Kaur, M.Com, Pawandeep Kaur, M.Tech, Jasmeen Kaur, MCA

#### **PAPERS PUBLISHED IN PEER REVIEWED JOURNALS**

1. Rajat Khurana, Gurpreet Singh, Monika Sachdeva (2018), "Analysis of Group Mobility and File Mobility Model for Routing Protocols in MANET Using Netsim", i-manager's Journal on Information Technology, Vol. 7, No. 2, February – April.



## **UNIVERSITY COLLEGES & CONSTITUENT COLLEGES**

### **GURU NANAK DEV UNIVERSITY COLLEGE, JALANDHAR**

Guru Nanak Dev University College, Jalandhar was started as Punjab University College in 1962, came under the jurisdiction of the Guru Nanak Dev University, Amritsar in 1973. Located in centre of the city, it is situated at a distance of just 1 km from the railway station and 2 kms from the bus stand. It was started as an Arts College, gradually shifted its focus from traditional to professional courses. 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 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 2011. In continuation with these endeavours, B.Com, B.Com (Professional) and M.Com courses were started from academic session 2013-14. BBA, BCA and M.Sc. (Mathematics) were also started from academic year 2014-15. Along with these, Online Distance Education Programmes of MBA, MCA, MA (English), B.Com, PGDCA, PGDBM, Post Graduate Diploma in Journalism and Mass Communication are also running in the college on weekends. Further in the evening shift, M.Com and B.Com classes are being run. These professional courses will create young leaders, winners and achievers in a global corporate world. The infrastructure and sports services in the college are outstanding. The departments, class rooms, computer labs, seminar halls are aesthetically designed to ensure high degree of efficiency in teaching learning process. Wi-Fi facility, 2 Mbps leased line; modern teaching aids like multi-media projectors are available to complement the teaching learning process. Several support systems for overall development are bestowed to the young minds. College sports 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 has NSS unit. 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 and social purposes, but most importantly, to gain and improve skills. A wide range of extracurricular activities have 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 also been established for the welfare of entrepreneurs and giving new shapes to the business ideas of each individual. 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. Under the various scholarship schemes, many students are facilitated with scholarship in 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 benefits. There is a provision for Scholarship under Single-girl child





and Minority scheme. Fee concession for needy and meritorious students is also available.

Name of Principal/ OSD : Dr Kamlesh Singh Duggal, PhD (Professor)

Assistant Professor : C.K. Mahajan (M. Phil), T.S. Bagga (Ph.D), M.S. Dhall (M.P.ed), J. K. Gulati, Ashish Arora (Ph.D.), Sanjeev Arora (Ph.D.)

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

Established in June 2000. College offers BA, BCA, B.Com, B.Sc. Economics, PGDCA.

Name of Principal : Bablir Singh Manhas, PhD (OSD)

Assistant Professor : Barinderjit Singh.

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

Amardeep Singh Shergill Memorial College, Mukandpur (SBS Nagar) was taken over by Guru Nanak Dev University, Amritsar on July 4th, 2007 as a University College with the mission to provide quality education to the rural youth. The University has established this institution as Rural Model College. Under the aegis of worthy Vice-Chancellor Dr. Jaspal Singh Sandhu, our college is progressing by leaps and bounds and the college is running professional courses like MCA and MBA since 2008. 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 his parents. Instead of getting subdued in grief, the parents decided to serve noble cause a spreading the light of knowledge amongst the rural youth with the help of other 120 NRI associates.

Name of Principal : Dharmjit Singh, PhD (Professor)

Associate Professor : Gurjant Singh (Ph.D.), 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.)

Assistant Professor (Part Time): Arun Prabha (Ph.D.) Rohina Ratti (M.A.) Hardeep Kaur (M. Com.), Daljeet Kaur (M.Com.), Harinderjit Kaur (M.Com.) Priya Sharma (M.Com.), Amarjit Kaur (M.Com.), Manpreet Kaur (M.Com.), Palwinder Rai (MCA), Preeti Selhi (MCA), Manjit Kaur (M.Tech.), Shikha Batra (MCA), Meenu Verma (MCA), Harmandeep Kaur (MCA), Parveen Kaur (M.Sc.), Kamaldeep Singh (M.Sc.), Amanpreet (M.Sc.), Sumanjeet Kaur (M.Sc.)

### **GURU NANAK DEV UNIVERSITY COLLEGE, CHUNGH**

Keeping in view the academic needs of the residents of rural, semi urban and border areas of Tarn Taran district, to 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 endeavoring 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.

Principal : Dharmjit Singh, PhD (Professor)

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

### **BEBE NANAKI UNIVERSITY COLLEGE, MITHRA, KAPURTHALA**

Established in the year 2011, Bebe Nanaki University College, Mithra, Kapurthala is one of the constituent colleges established by Guru Nanak Dev University in the collaboration of UGC, New Delhi and Punjab government. Spread in the huge and splendid campus of 17 acres the college has the required infrastructure for the physical and mental growth of the students. It has been embellished with the lush green lawns. Refined computer science laboratories 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 to promote the academic growth and development of literary tastes of the students.

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 14 merit positions and 8 distinctions in University merit list in the previous session 2018-19. Our students are setting new milestones every day. This college has been considered as the best academic institution for the students of the district specially the backward students belonging to the rural belt of Kapurthala.

In this highly advanced scenario we can't 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 extra -curricular activities. In the session 2018-19, our college was first runner up for overall winner trophy in the Zonal Youth Festival organized by Guru Nanak Dev University Amritsar. In this way, our students excel not just in their academic endeavors but also in sports and other extra -curricular activities.

Principal : Daljit Singh, PhD

Assistant Professor : Jagsir Singh, Ph.D.; Paramjeet Kaur, Ph.D; Paramjit Kaur, Ph.D; Gurpreet Kaur, M.Phil; Arpana, M.A.

Assistant Professor (Part Time): Ranjeet Kaur; Sakshi Kohli; Kavita Sharma; Manjot Kaur; Rittika Mahajan; Mandeep Kaur; Deepak Talwar; Parveen; Manpreet Kaur; Harpreet; Sandeep Kaur; Manjot Kaur; Pawandeep Kaur; Japneet Kaur; Parminder Kaur; Manpreet Kaur; Harjinder Kaur; Rakesh Kumar; Rajwinder Kaur; Gurbinder Kaur; Parampreet Kaur; Gurwinder Kaur; Jugraj Singh; Balpinder Kaur

### **GURU NANAK DEV UNIVERSITY COLLEGE, NAROT JAIMAL SINGH, PATHANKOT**

GNDU College, Narot Jaimal Singh, Pathankot came into existence in the year 2011. Patronized by Dr. Jaspal Singh Sandhu, Our worthy Vice Chancellor and monitored time to time by academic luminaries like Prof. (Dr.) Sarabjot Singh Behl (dean, cdc) and registrar Prof. Dr. K.S. Kahlon, the college is taking big leads in academics, cultural activities and social commitments. It is imparting quality higher education to under privileged section of society and students of rural border belt. The college in the year of inception i.e. 2011 had 575 students and today we have approx. 900 students on roll.

The college runs various undergraduate courses in faculty of Arts, Commerce, and Comp. Sci. and Fashion designing such as BA, B.Com, BSc (NM, FD, CS, ECO), BCA, DCA, PGDCA, MA(Pbi) with marked strength. College introduced M.sc.(Maths) and +1 in Sci and Commerce also. The college has well equipped library, two computer labs,



two physics labs, two FD labs, one chemistry and one geography lab. College has adequate no. of classrooms, faculty rooms, conference hall and meeting hall. College has installed centralized sound system, CCTV Cameras. All the labs are updated with number of new gadgets. Also entire campus is Wi-Fi. Library of college has been enriched with new books of different disciplines, College perform its assigned tasks and responsibilities through no. of bodies like PTA, Admission committee, Anti-ragging committee, Sexual Harassment committee, discipline committee, sports committee etc.

Last Year a no. of SC and BC category students obtained scholarships under various schemes. In 2018 No. of events and activities were organized by GNDU College, NJS like 7 day NSS camp organized in college and village Taloor with main focus on promoting organic farming, literacy tree plantation and Swatch Bharat Abhiyan. National Youth day, Unity day, World health day, National voter day etc were observed in 2018. Students played Nukadnatak at village Taloor and college campus on various social themes. Shruti Sharma, college student participated in 10 days Pre republic Parade day camp at Rajasthan. Rallies against pollution and use of drug were organized by college. Students performed excellently well in Zonal youth festival and bagged 2<sup>nd</sup> position in group song and third position in skit, mime and phulkari, In district level Youth fest organized by Punjab govt., our college students secured Ist and IInd position in different competition like kavishri, phulkari etc. Two ICSSR Sponsored Seminars one on globalization of markets and other on border issues and challenges were held in the college. College orgnaized one seminar on 'GST' by CA PankajMahajan (Pathankot) and other by Balkrishanson (Counciller of institute of company secretaries of India). Seminar on Career guidance by IGN solution, Pathankot was held and lecture delivered by center Technical head Ajay Kumar. Many of the college students brought laurels to the name of the college by placing themselves on higher ranks in GNDU merit list.

Principal : Dr. Arpana, Ph.D

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

Assistant Professor (Part Time): Tanuja, Poonam Sharma, NishaYadav, Dr.Madanjit Aryan Ph.D, Rajinder Kumar, Lovepreet Kaur, Karamjit Kaur, Gurpreet Kaur, Amit Sandhu, Richa, Neha Mahajan Priyanka, Sandeep Kumar, Jaspinder Singh, Priya Saini, Mohita Shweta Mahajan Ritu Katal Diksha Choudhary Makhan Singh Vishal Sharma, Jasbir Singh MonikaGupta Meenakshi Salaria Jyoti Mahajan, Rimple

### **GURU NANAK DEV UNIVERSITY COLLEGE, PATTI**

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 fulfill 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.



### Salient Features of the College:-

- ❖ College recognized under 2(f) and 12 (B) of UGC act 1956.
- ❖ Affordable quality education: Very less fee in comparison to private colleges
- ❖ Centre of Co-education
- ❖ Highly qualified and experienced faculty appointed by Guru Nanak Dev University.
- ❖ Excellent Academic result and healthy academic environment
- ❖ Magnificent, airy and spacious building
- ❖ Well equipped Chemistry, Physics, Computer, Geography and Vocational laboratories with ICT facilities
- ❖ Skill development courses for employability enhancements
- ❖ Library stacked with large number of books and journals.
- ❖ Vast campus spread over 12.5 acres situated on the main road.
- ❖ Excellent play ground, badminton and volleyball courts.
- ❖ Emphasis on Cultural, social and sports activities
- ❖ Organization of workshops, seminars, extension lectures for the overall development of the students.
- ❖ Campus with aqua guards, water coolers and internet facilities.
- ❖ Efficient NSS wing to inculcate social values among the students.

After the downfall as Govt. College, Guru Nanak Dev University College, Patti achieved the strength of 820 with 403 girls and 417 boys in year 2018. College students performed well in university exams. College students begged various positions at university level in extracurricular activities. In 2018, College enrolled 179 students for minority scholarship. College organised a National Workshop on Drug Abuse: Prevention and control with special reference to Punjab on 22 March, 2018. College won second runner up trophy in Zonal Youth Festival held at Guru Nanak Dev University College, Verka. Students actively participated in various sports and NSS activities.

Principal : Rajinder Kumar Marwah, Ph.D. (Retired Professor)

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

Assistant Professor (Part Time): Hemraj (MCA, UGC-NET); Nisha Sharma (MCA); Gurjeet (MCA); Simranjit Kaur (MCA); Gagandeep Singh (MCA); Sameeksha (M.A.); Ramandeep Kaur (M.A.); Rajbir Kaur (M.A.); Manisha Rani (M.Sc. Hons.); Sukhbir Kaur (M.Sc. Hons.); Gurwaryam Singh (M.A.); Inderjit Kaur (M.A.); Nitin Kapoor (M-Tech); Kiranpreet Kaur (M.Com, UGC-NET); Poonam Sharma (M.Com, UGC-NET); Gurjinder Kaur (M.Com. UGC-NET); Parminder Singh (M.Com.); Maninder Kaur (M.Com, NET); Kajal Chaudhary (M.Com.), Avtar Singh (M.A. UGC-NET); Satbir Singh (M.A. UGC-NET); Kulbir Kaur Bhullar (M.A. UGC-NET); Kulbir Kaur (M.A. UGC-NET); Rajan Tah (M.P.Ed.); Anupan Sood (M.A., M.Phil); Tanbeer Kaur (M.A.); Himani (M.Sc. Hons., GATE); Kajal Chopra (M.Sc. Hons.(Gold Medalist)



### **GURU NANAK DEV UNIVERSITY COLLEGE VERKA**

Guru Nanak Dev University College Verka was established as a constituent college of Guru Nanak Dev University in 2011. 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.

Principal : Mrs. Nirmal Pandhi

Assistant Professor: Dr. Rupinder Preet Kaur, Dr. Nisha Chhabra, Dr. Jasminder Pal Singh, Sonika Thakur Gurmeet Singh, Sukhmaninder Pal Singh, Puneet Randhawa, Manjit Kaur, Jatinder Kaur

### **GURU NANAK DEV UNIVERSITY COLLEGE, SUJANPUR**

Guru Nanak Dev University College, Sujanpur was established as Govt. College, Sujanpur but was handed over to Guru Nanak Dev University, Amritsar as a Constituent College as passed in the University Syndicate Meeting on 16.06.2016. The College is situated near Bag wali Mata Mandir over a land of 7 acers. The huge building is being constructed by the Govt.and the furniture and science equipments have also been supplied by the DPI Colleges, Punjab.

Principal : Bhupinder Kaur

Assistant Professor : Sukhjinder Kaur



## **GURU NANAK DEV UNIVERSITY COLLEGE, PATHANKOT**

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 2000 students.

### **Achievements**

1. **Academic:** Our students Ms. Harkirat Kaur topped in the entire University in BSc (Fashion Designing)-1<sup>st</sup> Sem and Ms. Pavita got 6<sup>th</sup> position in B.Voc (Fashion Technology)-1<sup>st</sup> Sem in the entire University. In various classes 7 students stood first in the entire District Pathankot, 6 students stood second in the District and 4 students stood third in the district in addition to high first classes in the final examination.
2. **Sports:** The College participated in University. 82 students of our College participated in Inter-College Sports competitions organized by University. Our student Sakshi Devi participated in All India Inter-University Camp Kabaddi Women. Furthermore, Priya of Karate Team got Bronze Medal in University. Our Cricket team got Bronze Medal in University. Tejasvi Kohal of wrestling team got Bronze Medal in University and Vishal of Wrestling got Gold Medal in District. Neeraj Mahajan of Best Physique got Bronze Medal in University. Meer Baj of Long Jump got Silver Medal in District. Sakshi Devi and Seema Devi of Kabaddi Girls Team (under 18) got Gold Medal in District. Harpreet Kaur, Paramjit Saini, Nisha Devi, Simmi, Shivani, Manpreet Kaur and Anita of Kabaddi Women (under 25) got Gold Medal in District. Diksha, Meenakshi, Deepshikha, Simran Sharma, Manisha Devi, Anjali, Ocean, Aarti, Riya Pathania, Sapna and Savita of Volleyball Women (under 25) got Silver Medal in District. Sahil Dadwal, Akshya Pathania, Dinesh Kumar, Vikas Thakur, Ravinder Singh, Rehman, Nirmal Singh, Mayank, Sahil Choudhary, Ravinder Singh, Gourav Choudhary and Mayank Saini of Volleyball Men Team (under got Bronze Medal in District. Anwar Ali, Gurmeet Singh, Vikash Kumar, Amir Khan, Rahul, Mukesh Kumar, Danish, Love Kumar, Rahul, Munish and Jagjit Singh of Kabaddi Men (under 25) got Bronze Medal in District. Jaskaran Singh, Anuj Choudhary, Krishan Kumar and Sucha Singh of Kabaddi (Men) participated in Junior State held at Ferozpur. Annual Sports Day was presided over by Sh. Ramvir Ji, Deputy Commissioner, Pathankot.
3. **Cultural Forays:** For the second time, our College students participated in Youth Festival organized by Director of Youth Welfare Department, Guru Nanak Dev University, Amritsar at GNDU College, Verka in October, 2018. Our students participated in 27 events and got 9 positions. Mr. Varun Manu of our College got 1st Prize in On the Spot Photography contest, Mr. Rahul Spehiya got 2nd prize in Cartooning and Ms. Ashima got 2nd Prize in Classical Dance. Our College also got 3rd prize in Bhangra, Mime, Debate, Fancy Dress, Western Group Song and Western Vocal Solo competitions. Our student Amritpal Singh got special applause for being the best dancer in Bhangra and Ramandeep Singh for best Boliyan. In addition our College Bhangra team was declared the Best Team and got 1st Prize



during Inter-College Youth Festival at Golden Public Engineering College, Gurdaspur. The same team was adjudged the Best Team and was awarded 1st Prize during District Level Youth Festival held organized by Punjab Government at RRMK Arya College, Pathankot. Our College student Mr. Abhishek Kumar was declared 1st in Fancy Dress competition, Mr. Rachin stood 1st in Lok Geet, Mr. Mukul Maan stood 3rd in Mono Acting and Ms. Sheetal stood 3rd in Pakhi Making.

Officer on Special Duty: Dr. Rakesh Mohan Sharma

Assistant Professor: Sandeep Kaur, Suman Kumari, Rajni Salaria, Kavita, Shelly, Sumiti Mahajan, Amit Aggarwal, Bharti Saini, Prince, Vinayak, Neha Dutt, Anshul Mahajan, Roopjot, Varun Sharma, Dinesh Bharadwaj, Mandeep Kaur Sandhu, Deeksha, Rupinder Kaur, Ravinder Kumar, Abhinav Jajwal, Babita Saini, Geetanjali, Rishi, Geeta Sharma, Bhushan Lal, Shifali, Ashok Pankaj, Rakesh, Arvinder Kaur, Rupali, Sughandi, Sourav, Nidhi Andotra, Pooja Gupta, Kavi Raj, Madhupant.

### **SRI GURU TEG BAHADUR COLLEGE, SATHIALA**

Shri Guru Teg Bahadur College Sathiala was handed over to the University in April 2011 by the Govt of Punjab to run it smoothly. The College is spread in about 17 acres having modern buildings and playgrounds. It has an independent IDBI Bank extension counter, tuck shop, canteen and well established laboratories.

#### **Achievements**

- Every year students of the College have registered their names in the merit list of the University.
- Replacement of conventional black board teaching with discussion oriented classes, power point presentation, group discussion, surprise class test.
- Regular services on personality development, religions studies, drug addiction awareness, blood donation camp, Organization of the competitions like Rangoli, cartoon making, phulkari, poster making, painting, debate, and quiz is a routine feature.

Officer on Special Duty: :Dr.G.S.Virk, Ph. D..

Assistant Professor (Part Time): Gurpreet Singh, Jatinder Kaur, Jaswinder Kaur Jasmine Harjot Kaur Mandeep kaur Ruchika Sumit Mahajan Kanwaljit Singh Amandeep Singh Nitika Sodhi Rajwinder Kaur Rajan Bedi Birinder Singh Gungeet Kaur Karambir Singh Arun Gosain Satbir Singh Navneet Kaur Sandhu Kamalpreet Kaur Gaurav Avneet Kaur Ajmeet Kaur.

### **BABA NAMDEV UNIVERSITY COLLEGE, KISHAN KOT, GURDASPUR**

Baba Namdev University College, Kishankot was established as a constituent of GNDU in 2016. It is a post- graduate, multi-faculty, co-educational college. This establishment is a result of united efforts of MHRD, Govt. of Punjab and GNDU, Amritsar. This college is under the new scheme with special purpose to raise the standard of higher education especially for the population of remote, rural and backward area. It is a historic step taken by Punjab Government which will always be remembered by people of villages of this area.





This constituent college is under GNDU management. It is the responsibility of the university to appoint or recruit the staff of the college. The fee structure has been less than other colleges since private colleges are out of the reach of the poor students. This is an Endeavour to bring education close to the houses of rural and backward sections of the society. The credit goes to Prof. (Dr.) Jaspal Singh Sandhu, the present Vice Chancellor of Guru Nanak Dev University who has put in all the possible efforts for the betterment of the college.

In this college all those courses which have some special relevance in present times and are in demand are being offered. The university has made arrangements for teaching different courses. The college offers courses in all streams Arts, Science, Computer Science, Commerce and FD. The courses which were started in the first academic session were B.A, B.Sc. (medical, non-medical, computer science), B.Com, BCA. and later two year Advanced Diploma in Dress Designing & Tailoring was commenced in the new academic session. In the session 2019-20, the college will run a number of new courses which have been approved by the university. These are B.Sc. (Fashion Designing), B.Com. (Financial Services), M.A. Punjabi, DCA, Diploma in Cosmetology, and new subject Home Science in BA. The aim of these courses is to prepare the students for the challenges in modern times.

Faculty is highly qualified and dedicated, backbone of this institution under dynamic leadership of its principal Mrs. Nirmal Pandhi. With 47 years experience in higher education, awarded by Governor of Punjab, NAAC Assessor and member of Local Adalat, Family Welfare Committee as per Supreme Court notification.

This college has been founded according to new blue print and it will certainly play a significant role in the holistic development of the society in the times to come. It is being run with a missionary spirit.

### **Activities and Achievements**

1. Inaugural Day: in 2018, in the beginning of new session, path oh Shree Sukhmani Sahib was organized to seek the blessings of God. On this occasion Hon'ble MLA S.Balwinder Singh (Laadi) came to address and motivate the students of our college. He assured his full assistance for upliftment of the college.
2. Trip to Wonderland: College organized a one day trip to wonderland for all the graduate students. During this trip students enjoyed various entertaining activities in the water park, showcased their dance skills in the disco studio. They also visited visit the Haunted House.
3. National Integration Day: was celebrated in our college to pay tributes to iron man of India, Sardar Vallabh Bhai Patel. Students took national unity pledge.
4. Matrabhasha Diwas: Students participated in quiz handwriting and poetic recitation competition winners got prizes from Hon'ble principal.
5. National Voter's Day: It was celebrated on 25<sup>th</sup> January in the college. it is celebrated every year to mark the foundation day of the election commission of India. The purpose of celebrating this day is to increase enrollment of votes, especially young voters.



6. Lohri function: Lohri was celebrated on 12<sup>th</sup> January with great enthusiasm at BNDU College. the students and teachers dance around the Holi Bonfire. Groundnuts and sweets were distributed among students and kite flying competition was also organized.
7. Science Festival: Students of B.Sc. Medical & Non- Medical of the college attended science festival which was held on 2<sup>nd</sup> march 2019. Students bagged 2<sup>nd</sup> prize in poster presentation and 3<sup>rd</sup> prize in rangoli.
8. Sweep: As a norm of the college, students were made aware about the democratic infrastructure of the country. Some officers DDPO Mr. Lakhwinder Singh, BDPO and SHO Hargobindpur visited the college and DSP Shri. Sanjeev Kumar counseled the students on the electrol process, supervisor Navdeep Singh addressed the students to cast their votes if they have completed 18 years of age and become responsible citizens. They showed VVPAT machines to the students which are introduced for further transparency and verifiability in poll process.
9. NSS activities: NSS students participated in Swachh Abhiyan Program. They organized a cleanliness camp in the college. Students of the college propagated the slogan “Don’t be mean, just go green”.
10. Nukkad Natak: Bhagat Namdev Theatre Society Ghoman organized a street play in the college on “Female Foeticide”, raising their voice against prevailing social evils.
11. OSD/Principal Madam Honored by Governor, on Red Cross Day: The Red Cross Society of our college has made an immense progress under the guidance and leadership of Principal Madam. Hon’able Principal Madam Mrs.Nirmal Pandhi was honoured by Governor of Punjab Mr.Kaptan Singh Solanki for Red Cross Day in Chandigarh that was a moment of our college.
12. Tree Plantation Drive: A huge drive of tree plantation was observed at BNDU College on 16Dec. 2018. Our hon’ble MLA S. Lakhwinder Singh (Laddi) along with a team of 20 workers panted 500 trees in the college.
13. Dharmik Shiksha Programme: Exam based on moral education was conducted by Gyuru Gobind Singh Study Circle (Ludhiana) 150 students participated and were given certificate 1<sup>st</sup>, 2<sup>nd</sup> 7 3<sup>rd</sup> positions were awarded by chief Guest.

Name of Officer on Special Duty: Nirmal Pandhi

Assistant Professor (Part Time): Gurwant Kaur, Rupinder Kaur, Karamjit Kaur, Gurneer Kaur, Sandeep Kaur, Ravneet Kaur, Amarpreet Singh, Shamsheer Singh, Varnica Dheeraj Giri, Gurneet Kaur, Harveen Kaur, Lakhwinder Kaur, Ramanjit Kaur, Manjit Kaur, Gaganpreet Kaur, Anamika Saini, Pooja Devi, Navneet Kaur, Anita Mahajan

### **GURU NANAK DEV UNIVERSITY COLLEGE, NAKODAR, JALANDHAR**

This college has been established in 2016 under the Guru Nanak Dev University, Amritsar. It is an institution with a sprawling campus. This college is situated in the green surroundings of the countryside far from madding crowd and pollution of the city. Wings of this College have Arts and Commerce faculties. This establishment is a result of united effort of UGC, Government of Punjab and Guru Nanak Dev University,



Amritsar. This college is under the new scheme with special purposes of raising the standard of higher education especially in rural area.

This constituent college is under GNDU Management. It is the responsibility of the University to appoint or recruit the staff of the college. But it will get financial support from Punjab Government and UGC. For that reason, the fee structure has been according to the government colleges. Private college are out of the reach of the needy students. This constituent college has been established to provide qualitative and affordable education. The credit also goes to Vice-Chancellor of University, who has put in great efforts to establish this college.

### **GURU NANAK DEV UNIVERSITY COLLEGE, PHILLAUR, JALANDHAR**

This college has been established in 2016 under the Guru Nanak Dev University, Amritsar. It is an institution with a sprawling campus. This college is situated in the green surroundings of the countryside far from madding crowd and pollution of the city. Wings of this College have Arts and Commerce faculties. This establishment is a result of united effort of UGC, Government of Punjab and Guru Nanak Dev University, Amritsar. This college is under the new scheme with special purposes of raising the standard of higher education specially in rural area.

This constituent college is under GNDU Management. It is the responsibility of the University to appoint or recruit the staff of the college. But it will get financial support from Punjab Government and UGC. For that reason, the fee structure has been according to the government colleges. Private college are out of the reach of the needy students. This constituent college has been established to provide qualitative and affordable education. The credit also goes to Vice-Chancellor of University, who has put in great efforts to establish this college.

Officer on Special Duty : Dr. Parmjit Kaur

Assistant Professor (Part Time): Amit (M.Com.), Mandeep Kaur (M.Com.), Jaspreet Kaur (M.Phil.), Dr. Jaspal Kaur (Ph.d.), Paramjeet Kaur (M.Phil), Rupinder Singh (MA), Amandeep Kaur (M.Sc), B.Ed.), Babita Kumari (MA), Shakti Devi (MA), Ishan Arora (M. Com.), Pawan Kumar (MCA), Sukhdev Raj (M.P.Ed.), Vishali Pasricha (MCA).



## PUBLICATIONS OF THE FACULTY OF CONSTITUENT COLLEGES OF THE UNIVERSITY

### BOOKS PUBLISHED AND CHAPTERS IN BOOKS

#### Bebe Nanaki University College, Mithra, Kapurthala

1. Paramjit Kaur (2018) Synthesis and Kinetic Studies of Poly (lactic acid), LAP LAMBERT Academic Publishing, ISBN No. 978-613-9-58140-5. (International)

#### Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)

2. Singh, Dharmjit (2018) Tribal Demography in India- A Case Study of Punjab, Indian Tribal Community : Identity and Heritage ,(ed) by Satish Ganjoo Ravi Kumar Goan, Anand Parkashan , New Delhi, pp. 141-150 ISBN: 978-93-80845-93-7
3. Singh, Gurjant (2018)ਸੰਧੂ ਵਰਿਆਣਵੀ ਦੀ ਕਾਵਿ ਸੰਵੇਦਨਾ, ਲਕੀਰਾਂ ਤੋਂ ਅਲਵਿਦਾ ਤੱਕ, ਸੰਪਾਦਕ ਭੁਪਿੰਦਰ, ਸਮਕਾਲ ਪ੍ਰਕਾਸ਼ਨ ਜਗਰਾਓ।
4. Shaveta (2018) Green Library: A need of Time in 'Recent Trends in Libraries in Networked Environment' (ed) Aditiya Tripathi, ESS ESS Publications. New Delhi, pp 105-117, ISBN: 978-93-87698-02-04.
5. Shaveta (2018) National Digital Library (NDL): A Great Step towards E-Learning in 'Managing Electronic Resources in 21<sup>st</sup> Century' (P B, Ghante) (ed) Y.K. Publisher, Agra, pp 65-72, ISBN 978-83-80668-88-8.

#### Guru Nanak Dev University College Verka

1. Puneet Randhawa - Randhawa, Puneet (2018) Indian Ethos and Cultural Reflexes in Nissim Ezekiel's " Night of Scorpion" in Singh, Malkinder (ed), Explications of English Literary Texts: Poetry, Fiction and Drama. Akhand Publishing House, Delhi pp 50-59 ISBN 978-81-939342-4-1

### PAPERS PUBLISHED IN 'PEER-REVIEWED' JOURNALS

#### Guru Nanak Dev University College, Jalandhar

1. Gulati J.K. (2018) An Analysis of HRM Issues & Challenges in Manufacturing in India, Pacific Business Review International, Volume 10, No. 8: 189-194,ISSN:0974-438X Impact Factor(SJIF):6.56

#### Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)

2. Singh, Dharmjit (2018) Rani Chand Kaur's Regime : An epitome of Turbulence ( 1840-1841) International Journal of Academic Research and Development, p.1208-1220, Jan.-Feb. 1-1-2018, ISSN: 2455-4197
3. Singh, Dharmjit (2018) Office Acceptance Controversy in Congress majority Provinces ( 1937), International Journal of Advanced Research and Development , Jan.- Feb. 2018, Vol. 3, Issue 1, p. 8-15, ISSN: 2455-4030



4. Singh, Dharmjit (2018) Individual Civil Disobedience Movement in Colonial Punjab( 1940-1941), International Journal of Research in Social Sciences ( IJRSS) , Vol.8, No. 1,. 929-950, ISSN 2249-2496,
5. Singh, Dharmjit (2018) Muslims Disillusionment, Partition and its Present implications, International Journal of current Advanced Research ( IJCAR), ISSN:O: 2319-6475, Vol. 7,Issue 1(A):8771-8778, ISSN: 2319-6505,
6. Singh, Dharmjit (2018) Status of Woman in Medieval Sikh Society and Guru Nanak, International Journal of Research in Social Sciences (IJRSS), Vol 8 No. 6 :726-736 ISSN 2249-2496.
7. Singh, Dharmjit (2018)Master Tara Singh and Nehru Report (1928) International Journal of Research in Social Sciences (IJRSS) , Vol. 8, No.7 : 691-714 ISSN 2249-2496,
8. Kaur, Karamjeet(2018) Relationship of Indian Gold Market and Stock Market, International Journal of Management Studies, Vol, 5, No. 2: 71-76. ISSN No: 2249-0302.
9. Kaur, Karamjeet(2018) Dividend Increase Announcements and Stock Price Reaction: CPRA Approach, IUP Journal of Applied Finance, Vol 24, No. 4: 1-13, ISSN No. 0972-5105.
10. Gill, Nirdosh Kaur, (2018) Good Governance in India: The Concept and the Practice, Vol. 7, No. 3: 199-206 ISSN No: 2278-4853.
11. Aggarwal, Meghna (2018) Global Financial Crises in The Life Insurance Sector In India, International Journal of Engineering, Technology, Science and Research, Vol 5, No. 1: 107-110 ISSN No. 2394-3386.

**Guru Nanak Dev University College, Chungth**

12. Kaur Gurinderjit and Mehra Pooja (2018), Economic Evaluation of zero tillage wheat in Amritsar District of Punjab, International Journal of Scientific Research and Reviews Vol. 7 Issue 3, July-Sept: ISSN 2279-0543 UGC Journal No 63179.
13. Kaur Gurinderjit (2018), Crisis of Agriculture in Punjab: Setbacks to Diversification and Role of State,International Journal of Advanced Scientific Research and Management Vol. 3, Issue 8, Aug P.P 197-200 ISSN 2455-6378.
14. Kaur Gurinderjit and Mehra P.(2018) Problems and Constraints in Adoption of Zero Tillage wheat; Farmers Perceptions International Journal of Advanced Scientific Research and Management Vol 3, Issue 12 PP 62-65 Dec 2018 ISSN 2455-6378.
15. Kaur G. Singh S. And Kaur M. (2018), drug Abuse Among Farmers in Border Districts of Punjab, International Journal of Development Studies and Research Vol 7. No 2 April-June ISSN 2278-8654.

**Bebe Nanaki University College, Mithra, Kapurthala**

16. Paramjit Kaur, (2018) Ring Opening Polymerization of Polylactide using Dibutyltin dimethoxide as an initiator and Triphenylphosphine as co-initiator. *Journal of Emerging Technologies and Innovative Research*, 246-251.



17. Paramjit Kaur, (2018) Literature Review: Ring Opening Polymerization of Polylactide. *Journal of Emerging Technologies and Innovative Research*, 5(5), 471-489.
18. Paramjit Kaur,(2018) Kinetics of Polymerization of Poly (Lactic Acid) under Different Environments. *Journal of Chemistry and Chemical Sciences*, 713-720.
19. Paramjit Kaur, (2018) Determination of Mark-Houwink Parameters for Polylactide. *Journal of Emerging Technologies and Innovative Research*, 52-57.
20. Paramjit Kaur, Mehta, R., Berek, D. (2018) Multiple peaks in Gel Permeation Chromatographs of Polylactide. *Asian Journal of Chemistry*, 30(10), 2281-2284.
21. Paramjit Kaur,(2018) Ring Opening Polymerization of Polylactide using Zinc Stearate as an initiator and Triphenylphosphine as co-initiator. *International Journal of Advanced Scientific Research and Management*, 13-16.
22. Gurpreet Kaur(2018) Impacts of Self-Efficacy on Women's Career Choices and Academic Achievements: A Review of Existing Literature, *International Journal of Social Science and Economic Research*, 03 (4),
23. Gurpreet Kaur(2018) Implications of Global Financial Unrest on Monetary Policy in India, *International Journal of Research in Management, Economics and Commerce*, 8 (3),
24. Gurpreet Kaur(2018) Approaches to understanding Mid-Career Crisis of Working Women, *International Journal of Research in Social Sciences*, 8 (4), 541-550.
25. Gurpreet Kaur (2018) Working Women's perceptions of Career competencies: A Review of Existing Literature, *International Journal of Scientific Progress and Research*, pg 80-84
26. Arpana. (2018) Voicing the Angst of Suppressed Indian Women with Special Reference to Anees Jung's Unveiling India-A Feminist Perspective, *IJELLH-International Journal of English Language, Literature in Humanities*, Vol. 6, Issue. 2: 52-62, ISSN No: 2321-7065.
27. Arpana. (2018) Postcolonial Diasporic Weltschmerz of Identity Slump and Nationhood in Amitav Ghosh's The Shadow Lines, *IJELLH-International Journal of English Language, Literature in Humanities*, Vol. 6, Issue 3: 203-214, ISSN No: 2321-7065.
28. Arpana.(2018) Voicing the Pertinence of Education to Fight the Annihilation of Terror-stricken Women of South East Asia with Reference to Malala Yousafzai's I Am Malala, *International Journal of Research Culture Society*, Vol. 2, Issue 4: 451-454, ISSN No: 2456-6683.
29. Arpana.(2018) The Interplay of Discrimination and Identity Imbroglio in Arundhati Roy's The Ministry of Utmost Happiness, *Journal of Advances and Scholarly Researches in Allied Education*, Vol.15, Issue 6: 88-92, ISSN No: 2230-7540.



**Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot**

30. Mahajan, P. (2018) Eway bill: A digital Approach towards GST in India, Research review, International Journal of multidisciplinary, vol. 33, No.2 ,e-ISSN2455-3085
31. Mahajan P. and Kaur, S. (2018) Retailing in India: A Successful story of reliance retail ltd, American-Eurasian Network for scientific information, The Research Journal of social sciences, Vol.9,No 6, ISSN No.0025-1348
32. Mahajan P. (2018) A Panel data analysis of profitability determinants: Empirical study of Indian public and private sector banks, MERC global's international journal of management. ISSN 2321-7278
33. Singh, G. ,Aulakh, R.K., Kalia, S. and Sharma N. (2018) optical and charge transport characterization of thermally evaporated 3,5 bis (4-tert-butylphenyl)-4-phenyl-4H- 1,2,4-triazole thin films for ETL applications in optoelectronic devices, i-manager's journal on material science, Vol. 6, No. 2
34. Singh, G. and Aulakh, R.K. (2018) Detection of Trap energy levels in thermally evaporated 3,5 bis (4-tert-butylphenyl)-4-phenyl-4H- 1,2,4-triazole thin films by temperature dependent admittance spectroscopy, International journal of scientific research and reviews, Vol. 7 , no. 3, 01-09, ISSN: 2279-0543

**Guru Nanak Dev University College, Patti**

35. Ramanpreet Kaur Aulakh (2018), Optical and Charge transport characterization of thermally Evaporated 3,5-bis (4-tert-butylphenyl)-4-phenyl-4H-1,2,4- Triazole thin films for ETL Applications in optoelectronic devices, I-manager's Journal on Material Science vol 6,No.2,22-29.
36. Ramanpreet Kaur Aulakh (2018), Detection of Trap Energy Levels in Thermally Evaporated 3,5-bis (4-tert-butylphenyl)-4-phenyl-4h-1,2,4- Triazole thin films by temperature dependent Admittance Spectroscopy, International Journal of Scientific Research and Reviews 2018,vol 7(3),01-09.

**Guru Nanak Dev University College Verka**

37. Dr. Rupinder Preet Kaur - Kaur, R.P., and Singh, H. (2018) conformational Analysis of Thioglycine Molecule: A Theoretical Study, Asian Journal of Chemistry Vol 30, No.12:2723-2730 ISSN:0975-427x (online), ISSN:0970-7077 (Print)
38. Dr. Nisha Chhabra – Chhabra, N. and Tung. S. (2018) Intelligence, Perceptual Motor Ability and language function of Delinquents: an empirical enquiry into their Neuropsychology, International J. of Social Sciences Review, Vol.6, No.8:1551-554, ISSN No.:2347-3797
39. Dr. Jasminder Pal Singh – Singh, Jasminder Pal (2018) Extent and Incidence of Barriers to Entry in Indian Manufacturing Sector – A comparative Analysis, Diviner- A Journal of Humanities and Social Sciences, Vol.15, No.1:A-35 ISSN No.0973-8320



40. Manjit Kaur – Accepted jointly authored article entitled “Reminiscing partition in Constructing Indo-Pak Border in Punjab” in Journal of Government and Political Studies, Issue xxxxx1 Vol.1 (March 2018)
41. **Guru Nanak Dev University College, Sujanpur**
42. 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.

#### **PAPERS PUBLISHED IN 'NON-PEER-REVIEWED' JOURNALS**

**Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)**

1. Singh, Gurjant (2018) ਸੰਧੂ ਵਰਿਆਣਵੀ ਦੀ ਕਾਵਿ-ਸੰਵੇਦਨਾ, ‘ਸਮਕਾਲ’, ਪੁਸਤਕਲੜੀ 12 ਸੰਪਾਦਕ ਭੁਪਿੰਦਰ ਸਿੰਘ.
2. Singh, Gurjant (2018) ‘ਰਾਗਅੰਕ 5 ਦੀ ਕਹਾਣੀ: ਸੰਵਾਦ, ‘ਰਾਗ’ ਪੁਸਤਕਲੜੀ 6, ਸਤੰਬਰ-ਦਸੰਬਰ.

#### **PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS**

**Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)**

1. Singh, Gurjant (2018), ਮਹਾਕਾਵਿ ਮਹਾਰਾਜਾ ਦਲੀਪ ਸਿੰਘ: ਰਚਨਾ ਵਿਧਾਨ, ਵਿਸ਼ਵ ਪੰਜਾਬੀ ਕਾਨਫਰੰਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ.
2. Kaur, Charanjit (2018) Sikh Institution: Manji & Masand, 49<sup>th</sup> Session, Punjab History Conference, Publication Bureau, Punjabi university, Patiala. ISBN. 978-81-302-043-4: 297-305.

**Guru Nanak Dev University College, Patti**

3. Aulakh, R.K., Bisbenzimidazole based molecule as violet Fluorescent material in AIP Conference Proceeding 2034, 020001-1- 020001-7.0

#### **PAPER PRESENTED IN CONFERENCES/ SEMINAR/ SYMPOSIA**

**Guru Nanak Dev University College, Jalandhar**

1. Paper ‘Share Market Return as Criteria for Multiple Case Study Design’ presented in First PAN IIT International Management Conference-2018, organised by Department of Management Studies at Indian Institute of Technology Roorkee, India, November 30- December 2, 2018
2. Paper ‘Visibility as a Dimension of Strategic CSR’ presented in International Conference on Sustainable Management (ICSM 2018) organised by Indian Institute of Management, Kashipur, 25-27<sup>th</sup> May, 2018
3. Paper ‘Corporate Social Responsibility: Practical and Managerial Framework’ presented in UGC-SAP sponsored 2<sup>nd</sup> National Seminar on Social Responsibility





in Practice with reference to Business in India organised by University Business School at Guru Nanak Dev University, Amritsar, 21st March, 2018

**Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)**

4. Shaveta presented a paper on 'A step towards e-learning: National Digital Library in 2<sup>nd</sup> international conference on innovations in computing organized by CGC College, Mohali on 14-15<sup>th</sup> December, 2018.
5. Charanjit Kaur presented a paper on 'Sikh Identity In the Global in 50th Punjab History Conference organized by Punjabi University, Patiala on 23-25<sup>th</sup> September 2018.
6. Charanjit Kaur presented a paper on 'The Punjabi Diaspora: Reasons for migration organized by PCMSD College for Women, Jalandhar on 20<sup>th</sup> February, 2018.
7. Karamjeet Kaur presented a paper on "Relationship between Spot market and futures Market: Evidence from India" in International Conference on Skills in Management Organised by S C D Government College' Ludhiana on 10-11<sup>th</sup> March, 2018.
8. Karamjeet Kaur and Meghna Aggarwal presented a paper on "Sustainability Reporting: Study of Social Aspects of Infosys Ltd." In National Seminar on Business Ethics and Social Responsibility Organised by Bebe Nanaki University College, Mithra, Kapurthala on 20<sup>th</sup> October, 2018.
9. Karamjeet Kaur presented a paper on "Stock Price Reaction to Dividend Increase Announcements" in a International Conference on Sustainability Issues in Commerce and Management Organised by GGN Khalsa College, Ludhiana on 22-23<sup>rd</sup> October, 2018.
10. Meghana Aggarwal presented a Paper on Marketing Strategies of Tourism Industry of India in International Conference On Sustainability Issues in Commerce and Management Organized NY GGN KC , Ludhiana on 22-23<sup>rd</sup> October, 2018.

**Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot**

11. Aulakh, R.K, Mahajan A., Kumar, S. and Singh G. (2018) Bisbenzimidazole based molecule as violent fluorescent material, AIP conference proceedings 2034, 020001 (2018); doi: 10.1063/1.5067344

**Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot**

12. Dr.RuchiKohli presented Paper entitled 'Border Area issues and challenges: A perspective presented in ICSSR pre seminar on border sensing issues organized by GNDU College, NJS, 16-17 March, 2018.
13. Dr.PoonamMahajan presented paper in ICSSR sponsored 2 days National Seminar on globalization of markets: Emerging issues and challenges (22-23 March 2018).



14. Asst. Prof. Sarbjit Singh attended ICSSR Sponsored 2 days Seminar on socio economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018) organized by GNDU College, NJS
15. Asst. Prof. Gurpreet Singh presented a paper entitled 'characterization of thermally evaporated thin films of triazole band material for ETL applications in optoelectronic devices in conference organized by DAV College, Amritsar.

**Guru Nanak Dev University College, Patti**

16. Ramanpreet Kaur Aulakh, Presented paper entitled "Bisbenzimidazole based molecule for light emitting applications" in National Conference on Functional Materials for Device Applications sponsored by DST-FIST and UGC-SAP held on 9-10 March, 2018 organised by Physics Department, Guru Nanak Dev University, Amritsar
17. Ramanpreet Kaur Aulakh, Presented paper in National Conference on Recent Trends in Advanced Materials and Applications held on 11, April, 2018 at DAV College, Amritsar.

**Guru Nanak Dev University College Verka**

18. Nisha Chhabra, (2018), "Family Environment and Delinquency" presented in International Conference on Contemporary issues in Social Sciences at HMV College, Jalandhar, 2<sup>nd</sup>-3<sup>rd</sup> Feb.
19. Sonika Thakur (2018), "Structural and Magnetic properties of Polyaniline – Cobalt Ferrite" presented in National Conference NCFMDA – 2018 organized by GNDU, Amritsar, 9-10<sup>th</sup> March.
20. Sanika Thakur (2018), "Investigation of Kmp. Dependent transport characteristics of polyaniline films modified with acid nanoparticles presented in National Conference RTMA -18 arranged by DAV College, 11<sup>th</sup> April.
21. Puneet Randhawa (2018), "Psychological complexity of the protagonist in Nakshdeep Panjkoha's Girvee Hoyer Mann", organized at International Conference on Immigrant Literature in Gujranwala Guru Nanak Khalsa College, Ludhiana. January 16-17.

**22. Guru Nanak Dev University College, Sujanpur**

23. Sukhjinder Kaur, Seminar on the Income Tax return e-Filing 28.03.2018

**CONFERENCES/SEMINAR/SYMPOSIA/WORKSHOPS/ORIENTATION  
COURSE/REFRESHER COURSE/TRAINING PROGRAMME ATTENDED**

**Guru Nanak Dev University College, Jalandhar**

1. Attended First PAN IIT International Management Conference-2018, organised by Department of Management Studies at Indian Institute of Technology Roorkee, India, November 30- December 2, 2018



**Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)**

2. Gurjant Singh attendant International Conference on Punjabi Parvasi Sahit Organized by Parvasi Sahit Adhayan Kendra GGN Khalsa College, Ludhiana On January, 2018.
3. Karamjeet Kaur Participated in Workshop on “Econometrics: Time Series Analysis Using E-views” Organised by LPU, Phagwara on 9-10<sup>th</sup> March, 2018.
4. Shaveta Participated in Workshop on “Scopus” at HRDC GNDU, Amritsar on 5<sup>th</sup> June 2018.
5. Ashima Passi Participated in Two-Days Short Course on “Fundamentals of Homogenous Catalyses and Green Chemistry on 6-7<sup>th</sup> December 2018.

**Guru Nanak Dev University College, Chungh**

6. Manjinder Kaur, Attended Special Winter School organized by HRDC Guru Nanak Dev University Amritsar. 06/12/2018 to 26/12/2018.
7. Gurinderjit Kaur, Attended Workshop on MOOCs, e-Content development and Open Educational Resources” from Feb 21,2019 to Feb 27,2019 at HRDC Guru Nanak Dev University, Amritsar.
8. Gurinderjit Kaur, Attended National Seminar on Contemporary Challenges to Social Sciences from 28 March-30 March 2018 at HRDC Guru Nanak Dev University, Amritsar.

**Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot**

9. Dr.PoonamMahajan attended ICSSR Sponsored 2 days Seminar on socio, economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018) organized by GNDU College, NJS.
10. Dr.RuchiKohli attended ICSSR sponsored 2 days National Seminar on globalization of markets: Emerging issues and challenges , 22-23 March, 2018 organized by GNDU College, NJS
11. Asst. Prof. Gurpreet Singh attended ICSSR Sponsored 2 days Seminar on socio, economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018)organized by GNDU College, NJS
12. Asst. Prof. Gurpreet Singh attended ICSSR Sponsored 2 days Seminar on socio, economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018) organized by GNDU College, NJS
13. Asst. Prof. Sarbjit Singh attended ICSSR Sponsored 2 days Seminar on socio, economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018) organized by GNDU College, NJS
14. Asst. Prof. Sarbjit Singh attended ICSSR Sponsored 2 days Seminar on socio, economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018)organized by GNDU College, NJS

**Guru Nanak Dev University College, Patti**

15. Rajinder Kumar Marwah, Participated in UGC sponsored programme for Principals in 2018.



16. Ramanpreet Kaur Aulakh, Participated in Workshop on “Principles, Chemical & Biological Applications of NMR conducted by Faculty Development Centre (UGC-HRDC) Guru Nanak Dev University, Amritsar from 13-03-2018 to 17-03-2018
17. Ramanpreet Kaur Aulakh, Participated in Refresher Course in Summer School In Material/ Basic Sciences (ID) from 16-06-2018 to 06-07-2018.
18. Anu Mittal, Participated in Workshop on “Principles, Chemical & Biological Applications of NMR conducted by Faculty Development Centre (UGC-HRDC) Guru Nanak Dev University, Amritsar from 13-03-2018 to 17-03-2018

**Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot**

19. Dr. Poonam Mahajan attended refresher course 6-26 Dec., 2018 organized by commerce and management deptt. At HRDC GNDU.

**Guru Nanak Dev University College, Patti**

20. Anu Mittal, Attended National Conference on Functional Materials for Device Applications sponsored by DST-FIST and UGC-SAP held on 9-10 March, 2018 organised by Physics Department, Guru Nanak Dev University, Amritsar.
21. Anu Mittal, Attended National Workshop on Drug Abuse: Prevention and Control with special reference to Punjab sponsored by National Institute of Social Defence held on 22, March, 2018 at Guru Nanak Dev University College, Patti.
22. Ramanpreet Kaur Aulakh, Attended National Workshop on Drug Abuse: Prevention and Control with special reference to Punjab sponsored by National Institute of Social Defence held on 22, March, 2018 at Guru Nanak Dev University College, Patti.

**Guru Nanak Dev University College Verka**

23. Nisha Chhabra attended International Conference on Contemporary Issues in Social Sciences at HMV College, Jalandhar, 2<sup>nd</sup>-3<sup>rd</sup> Feb, 2018.
24. Dr. Jasmininder Pal Singh attended ICSSR sponsored National Seminar on Fin Tech: Transforming the financial services landscape in India organised by Sri Guru Gobind Singh College, Sec-26, Chandigarh, 25<sup>th</sup> March, 2019.
25. Sonika Thakur attended National Conference on functional materials for device Applications organized by Department for Physics, GNDU, Amritsar, 9-10<sup>th</sup> March, 2018.
26. Sonika Thakur attended National Conference on Recent Trends in Advanced Materials and Applications organized by PG Dept. of Physics & Electronics, DAV College, Amritsar, 11<sup>th</sup> April, 2018.

**Guru Nanak Dev University College, Sujanpur**

27. 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.



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

**Guru Nanak Dev University College, Jalandhar**

1. Dr J. K. Gulati, Chaired one Technical Session in National conference on 'Current Trends in Engineering, Management & Information Technology' at CT Institute of Technology & Research, Jal. In association with IKG PTU, Jal, 6-7 April, 2018

**Guru Nanak Dev University College, Patti**

2. Rajinder Kumar Marwah, Delivered an extension lecture on "Indian Contract Act" at Saint Soldier College of Law, Jalandhar, December, 2018.

**Amardeep Singh Shergill Memorial College, Mukandpur (S.B.S. Nagar)**

3. Gurjant Singh Delivered lecture titled 'Importance of Mother Tongue' at Cambridge International School, Nawanshahr
4. Sangeeta Delivered a lecture titled 'latex and its working' at Guru Teg Bahadur Khalsa College, Anandpur Sahib on 22<sup>nd</sup> December, 2018.

**Guru Nanak Dev University College Verka**

5. Nisha Chhabra delivered lecture titled 'Enhancing Mental Health of students' at Cambridge International School, Amritsar, 10<sup>th</sup> Oct, 2018.
6. Nisha Chhabra delivered lecture titled "Recovery from Drug Addiction" at GNDU College, Niari in a National Workshop on Drug Abuse Prevention on 16<sup>th</sup> March, 2018.
7. Sonika Thakur delivered lecture titled 'Drug Abuse Prevention' organized by SRSPM College, Niari, 16 March, 2018.

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

**Guru Nanak Dev University College, Jalandhar**

1. Awareness seminar regarding rational uses of Petroleum organized in collaboration with Indian oil on 8 February, 2018
2. Faculty Development Program organized on "Innovation and Entrepreneurship Development" from 7 March 2018 to 20 March 2018.
3. Awareness Seminar organized by College regarding prevention of dengue and malaria on 17 November 2018.

**Bebe Nanaki University College, Mithra, Kapurthala**

4. ICSSR Sponsored One day National seminar organised on October 20, 2018 entitled "Business Ethics and Corporate Social Responsibility".
5. Invited Lecture by Assistant Professor S. Sardool Singh, DIPS College, Dhilwan on the topic 'Birth and teachings of Guru Nanak Dev Ji'.



**Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot**

6. ICSSR Sponsored 2 days Seminar on socio, economic and Security of border areas of Punjab: Issues and Challenges (16-17 March 2018).
7. ICSSR sponsored 2 days National Seminar on globalization of markets: Emerging issues and challenges (22-23 March 2018).

**Guru Nanak Dev University College, Patti**

8. College organised a National Workshop on Drug Abuse: Prevention and Control with special reference to Punjab sponsored by National Institute of Social Defence on 22, March, 2018

**Guru Nanak Dev University College Verka**

9. Nisha Chhabra - Organised four National Workshops on “Drug Abuse Prevention in Punjab”, funded by NISD, New Delhi, in four constituent Colleges of GNDU. The respective dates are 14<sup>th</sup> March, 16<sup>th</sup> March, 19<sup>th</sup> March, 24<sup>th</sup> March, 2018.



**List of Candidates who have been awarded Ph.D. Degrees  
(From 01.01.2018 to 31.12.2018)**

<i>Sr. No.</i>	<i>Name of the Candidate</i>	<i>Name of the Supervisor</i>	<i>Topic of the Ph.D. thesis</i>
<b>Faculty of Arts &amp; Social Sciences</b>			
<b>Department of History</b>			
1	Mohanbir Kaur	Dr. Sulakhan Singh	Political Struggle and Sikh Experience of Martyrdom in the Punjab (1716-1765)
2	Ruby Bala	Dr. Sukhdev Singh Sohal	Colonialism and the Plague Epidemic in the Punjab (1897-1920)
3	Jaswinder Singh	Dr. Radha Sharma	The Punjab Hindu Sabha: Emergence, Expansion and Activities, 1906-1932
4	Amrit Kaur	Dr. Sulakhan Singh	Sikhism and Urbanization in The Mughal Punjab (1526-1707) Department of History
5	Shabir Ahmad Sheikh	Dr. Bir Good Gill	The Agrarian System of Kashmir under the Dogra Rulers: A.D. 1846-1947
6	Gurvinder Kaur	Dr. Bir Good Gill	Changing Agrarian Structure and Social Change: A Case Study of Haryana (1966-2001)
<b>Deptt. of Journalism &amp; Mass Communication, GNDU Regional Campus, Jalandhar</b>			
7	Kim Arora	Dr. Kamlesh Singh Duggal	Press Council of India: Problems & Challenges - A Study
<b>Deptt. of Library &amp; Information Science</b>			
8	Gurjeet Kaur	Dr. Amritpal Kaur	Citation Analysis of Theses in Social Sciences Submitted to Punjabi University Patiala
<b>Subject : Police Administration</b>			
9	Divyashree	Dr. D.J. Singh	Police Preparedness to Face Serious Security Threats in India - An Analytical Study with Special Reference to Punjab
10	Gurpuneet Singh Randhawa	Dr. D.J. Singh	An Analytical Study of Challenges Faced by Criminal Justice Administration in India
<b>Faculty of Arts &amp; Social Sciences</b>			
<b>Deptt. of Political Science</b>			
11	Baljit Singh	Dr. Jagrup Singh Sekhon	Patterns of Voting Behaviour in Punjab: A Study of 2004 and 2009 General Elections



12	Ajitpal Singh	Dr. Kuldeep Singh	Nehruvian World - View and its Relevance in Contemporary Times
13	Sukhjit Singh	Dr. Kuldeep Singh	The Evolution of Sikh Identity and its Manifestations during Militancy in Punjab
14	Amanpreet Kaur	Dr. Kuldeep Singh	World Trade Organization (WTO) and India
15	Nirmal Singh	Dr. Rajinder Singh Sandhu	Violence and the Indian State: A Study of Naxalite Movement Since 2000
16	Iqbal Singh	Dr. Rajinder Singh Sandhu	Federalism and Nation Building in India : A Case Study of Punjab
17	Harjinder Singh	Dr. Rajesh Kumar	Constitutional Status to Panchayati Raj Institutions in India: A Comparative Study of Punjab and Kerala (1993-2012)
18	Harvinder Kaur	Dr. Rajesh Kumar	Role of Women in Urban Local Government in Punjab : A Comparative Study of Amritsar, Jalandhar and Ludhiana Municipal Corporations (1992-2012)
<b>Department of Psychology</b>			
19	Palak Kanwar	Dr. Rupan Dhillon	Effects of Pubertal Timing and Perceived Parental Attachment on Internalizing and Externalizing Problem Behaviours in Adolescents
20	Priyanka Chauhan	Dr. Sunita Gupta	Impact of Internet Use on Cognitive Processing among Adolescents
21	Param Preet Kaur	Dr. (Mrs.) Suninder Tung	Adolescents' Risk Taking Behaviour in relation to Risk Perception, Morningness-Eveningness, Depressive Symptoms and Personality Variables
22	Supriya	Dr. Sunita Gupta	Cognitive Performance in Luteal and Follicular Phases of Menstrual Cycle as a Function of Severity of Pre-Menstrual Symptoms
<b>Faculty of Arts &amp; Social Sciences</b>			
<b>Department of Sociology</b>			
23	Beenu Sehgal	Dr. Manmohan Singh Gill	Clothing Trends in the Context of Tradition and Modernity: A Sociological Study
24	Kirtpreet Kaur	Dr. Gurpreet Bal	Social Construction of Femininity in Punjab : A Sociological Study
25	Kiranjeet Kaur	Dr. Jasmeet Sandhu	Honour Killings in Punjab: An Empirical Study from Socio-Legal Perspective
26	Anjali Kashyap	Dr. Paramjit Singh	Community, Tradition and Change: A Sociological Study of Intercaste Marriages in Jammu
27	Baljinder Singh	Dr. Neena Rosey Kahlon	Rural Youth in Transition: A Sociological Study of Amritsar District
28	Ritu Meena	Dr. Jasmeet Sandhu	Child Marriages in Rajasthan: A Sociological Study
29	Rekha	Dr. Jasmeet Sandhu	Problems of Primary Education in Rural Punjab: A Sociological Study in Jalandhar District





<b>Faculty of Economics &amp; Business University School of Financial Studies</b>			
30	Heena Atwal	Dr. Fulbag Singh	Employee Engagement in Environment Protection: A Study of Selected Organizations in Punjab
31	Romy Kumari	Dr. Satish Verma	Identification and Management of Non-Performing Assets by Scheduled Commercial Bank Branches in Punjab
32	Ubique	Dr. Mandeep Kaur	Financing of Small Scale Industries by Banks in Punjab: Progress, Problems and Prospects
33	Neha	Dr. (Mrs.) Sangeeta Arora	Customer Based Brand Equity in the Banking Sector : Determinants and Impact on Stock Performance
34	Shivan Sarpal	Dr. Fulbag Singh	Board Characteristics and Financial Performance: A Study of Selected Companies in India
35	Abha Bhalla	Dr. Lakhwinder Singh Kang	Work-Family Balance - A Study of Newspaper Journalists Working in Punjab
<b>Faculty of Economics &amp; Business University School of Financial Studies</b>			
36	Haritika Arora	Dr. Balwinder Singh	Examining the Intraday Stock Market Anomalies in India
37	Kajole Nanda	Dr. Mandeep Kaur	Access, Usage and Quality of Bank-Led Financial Inclusion in India
38	Baljinder Kaur	Dr. Aparna Bhatia	Capacity Utilization in Indian Manufacturing Sector-An Empirical Analysis
39	Mandakini Paruthi	Dr. Harsandaldeep Kaur	Consumer Engagement (CE) on Social Media Based Brand Communities : Conceptualization, Scale Development and Empirical Analysis of CE drivers and outcomes
40	Ridhima Saggar	Dr. Balwinder Singh	Corporate Risk Reporting: Indian Evidence
41	Nitika Bhandari	Dr. Arwinder Singh	Measurement of Financial Literacy : An Empirical Analysis of Working Youth in Punjab
<b>Punjab School of Economics</b>			
42	Navreet Kaur	Dr. Kuldeep Kaur	Efficiency in Indian Manufacturing Sector : An Inter-Firm Analysis
43	Gurpreet Kaur	Dr. Vikram Chadha	Status, Role and Prospects of Technology Parks in the Industrial Development of Punjab : An Empirical Analysis
44	Deepika Kumari	Dr. Neena Malhotra	Export-Led Growth in Select Asian Economies
45	Neeraj Kumar	Dr. Kuldeep Kaur	Market Structure, Conduct and Performance of Indian Automobile Industry : An Empirical Analysis



46	Heena Sachdeva	Dr. Vikram Chadha	Nature and Pattern of Workforce in India's ICT Sector - Issues Concerning Quality and Employability
47	Pushpa Devi	Dr. Neena Malhotra	Socio Economic Analysis of Migrant Workers in Urban Informal Sector in Punjab
48	Amanat Bhullar	Dr. Parminder Singh	Economic Reforms and Performance Evaluation of Indian Small Scale Industrial Sector
<b>Faculty of Economics &amp; Business</b>			
<b>Punjab School of Economics</b>			
49	Gagandeep Raizada	Dr. Sharanjit Singh Dhillon	An Empirical Analysis of the Impact of Intellectual Property Rights on Indian Trade
50	Amanpreet Kaur	Dr. Baljit Kaur	Public Debt in Indian States - An Empirical Analysis
51	Pooja Choudhary	Dr. Vikram Chadha	Quality of Technical Education in Punjab : An Empirical Analysis
<b>University Business School</b>			
52	Lalita Kumari	Dr. Amarjit Singh Sidhu	Quality of Work Life: A Case Study of Private Taxi Drivers in Punjab
53	Rajni Gupta	Dr. Ragbir Singh	Consumer Attitudes and Buying Behaviour towards Convenience Food Products : An Empirical Study of Punjab
54	Samiya	Dr. Sumninder Kaur Bawa	Performance Evaluation and Customers' Perspective Towards Distribution Channels of Life Insurance Industry in India
55	Nidhi Bhagat	Dr. Sumninder Kaur Bawa	Growth and Efficiency of Life Insurance Companies in India: A State-Wise Analysis
56	Gitika Nagrath	Dr. Amarjit Singh Sidhu	Privatisation of Higher Education in Punjab - A Case Study of Punjab Technical University Affiliated Institutes
57	Neha Chaudhry	Dr. Gurpreet Randhawa	Financial Health, Working Conditions and Employee Satisfaction: A Study of Punjab State Warehousing Corporation
58	Kamal Preet	Dr. Amardeep Kaur Ahluwalia	Work Motivation amongst University Teachers in relation to Locus of Control and Organizational Commitment
<b>Faculty of Engineering &amp; Technology</b>			
<b>Deptt. of Computer Science</b>			
59	Munish Saini	Dr. Kuljit Kaur	Understanding Evolutionary Behaviour of Open Source Software Projects
60	Navinderjit Kaur Kahlon	Dr. Kuljit Kaur	Monitoring and Adapting Composite Web Service Execution in a Dynamic Environment



<b>Faculty of Engineering &amp; Technology</b>			
<b>Deptt. of Computer Science</b>			
61	Rachhpal Singh	Dr. Karanjeet Singh Kahlon	Analysis and Modelling of Hybrid Metaheuristic Techniques for Scheduling using Job Duplication in Cloud
62	Daljit Kaur	Dr. Parminder Kaur	A Quantitative Approach to Security of Web Applications
63	Navroop Kaur	Dr. Sandeep Kumar Sood	On Architectures and Applications of Internet of Things and Big Data
64	Isha Mahajan	Dr. Sandeep Kumar Sood	Fog Assisted Cloud and IoT based Healthcare Frameworks
65	Harpreet Singh	Dr. Parminder Kaur	A Study and Design of Algorithms for Website Structure Transformation & Personalization for Developing Intelligent Websites
<b>Deptt. of Electronics Technology</b>			
66	Milanpreet Kaur	Dr. Derick Engles	Non-Equilibrium Charge Transport Through Mechanically Controlled C Fullerene Junctions
<b>Faculty of Humanities &amp; Religious Studies</b>			
<b>Deptt. of Guru Nanak Studies</b>			
67	Ramandeep Kaur	Dr. Balwant Singh Dhillon	Varieties and Objectives of Sikh Religious Leadership
68	Sukhpal Singh	Dr. Balwant Singh Dhillon	is~K Drm Agy ieiqhws dy rwjsQwnI sroq : iek ivSlySxwqmk AiDAYn-1750 eI. qoN 1850 eI.
69	Samrath	Dr. Balwant Singh Dhillon	Reconstructing Sikh Religion and Society from Persian Literature (1600-1800 A.D.) Department of Guru Nanak Studies
70	Chirjiwan Kaur	Dr. Balwant Singh Dhillon	“purwqn jnmswKI : pwT Agy punr-mulMkx”
71	Harpreet Kaur	Dr. Shashi Bala	Ernest Trumpp's Translation of the Adi Granth: An Analytical Study
72	Manpreet Singh	Dr. Shashi Bala	The Concept of Contentment in Guru Granth Sahib: A Philosophical Study
<b>Faculty of Languages</b>			
<b>Department of English</b>			
73	Renu	Dr. Gurupadesh Singh	'Body' as a Site for Feminist Discourse: An Analysis of Women in Namita Gokhale's Novels
74	Ujjaljeet	Dr. Sukhdev Singh	Exploration of Experiential Choices and Inequitable Distribution of Power in The Grass is Singing and The Golden Notebook by Doris Lessing: An SFL Study
75	Honey Walia	Dr. Yubee Gill	Revisiting Arthur Miller's plays through the Lens of his Dramaturgy
<b>Department of Hindi</b>			
76	Gurmeet Kaur	Dr. Sudha Jitender	Kusum Ansal Ke Katha-Sahitya Ka Samajik - Sanskritik Vishleshan



77	Neelu Sharma	Dr. Sudha Jitender	Leeladhar Jagudi Ki Kavitaon Ka Shailivaigyanik Nirvachan (Chayanit Kavitaon ke Sandarbh Mein)
<b>Department of Sanskrit</b>			
78	Ajay Sharma	Dr. Renu Bala	Valmiki Ramayan tatha Ramlubhaya krit Punjabi Ramayan : Ek Tulnatmak Adhyayan)
<b>School of Punjabi Studies</b>			
79	Jasbir Kaur	Dr. Gurmeet Singh	is~K Dwrimk iPrky : ivSvws Aqy ivhwr (AMimRqsr Sihr dy ivSyS pRsMg ivc)
80	Harjot Kaur	Dr. Harbhajan Singh Bhatia	svrn cMdn swihq AiDAYn: ivDI Aqy ivcwrDwrw
81	Parmjit Kaur	Dr. Sukhdev Singh Khara	dyS-vMf nwl sMbMiDq pMjwbI Aqy ihMdI nwlW ivc ieiqhws, ibrqWq Aqy duKWq-boD : qulnwqmk AiDAYn
82	Kiran Kaur	Dr. Sohinder Singh	AmrIkI pMjwbI kivqw : rUpwkwrk AiDAYn (gurUmyl is~DU, rivMdr sihrwA Aqy suKivMdr kMboj dy sMdrB ivc)
83	Sona	Dr. Kawaljeet Kaur Jassal	fw. hirBjn isMG kwiv : SYII-ivigAwnk AiDAYn
84	Harinder Singh	Dr. Raminder Kaur	pMjwbI ieiqhws nwl : swihq-ieiqhws pirpyK (bldyv isMG qy mnmohn bww dy ivSyS sMdrB ivc)
<b>Faculty of Languages</b>			
<b>School of Punjabi Studies</b>			
85	Karaj Singh	Dr. Raminder Kaur	pRymcMd Aqy nwnk isMG dIAW khwxIAW : qulnwqmk AiDAYn (ivSy srokwrW dy sMdrB ivc)
86	Pooja	Dr. Sohinder Singh	AwDuink pMjwbI ibrqWq kwiv : mnoivSlySxwqmk AiDAYn (mYN qy mYN (iSv kumwr), ru~K qy irSI (hirBjn isMG) Aqy Awpxw Awpxw AkwS (Ajwieb kml) dy ivSyS sMdrB ivc)
87	Sandeep Kaur	Dr. Sohinder Singh	mohn isMG, AMimRqw pRIqm Aqy iSv kumwr dI kwiv-BwSw : qulnwqmk AiDAYn (pMj pwxI, kwZz qy kYnvs Aqy ibrhq qU sulqwn dy ivSyS sMdrB ivc)
88	Kulwinder Kaur	Dr. Raminder Kaur	pMjwbI khwxI ivc iesqrI pwqrW dw bldw srUp (kulvMq isMG ivrk, gurben isMG Bu~lr qy ijMdr dy sMdrB ivc)
89	Sukhpreet	Dr. Raminder Kaur	AjIq kOr, blJlq kOr b~II Aqy vInw vrmw dIAW khwxIAW ivc mrd idRStI: qulnwqmk AiDAYn
90	Inderpreet Kaur	Dr. Paramjit Singh Sidhu	klwm sulqwn bwhU:ArQ ivigAwnk AiDAYn
<b>Deptt. of Punjabi, GNDU Regional Campus, Jalandhar</b>			
91	Anita Rani	Dr. Sukhwinder Singh Sangha	brqwnvI pMjwbI glp dI BwSw dw BwSwivigAwnk AiDAYn



<b>Faculty of Laws</b>			
<b>Department of Laws</b>			
92	Varinder Kaur	Dr. Rajinderjit Kaur Pawar	Legal Framework in India Regarding Victims of Terrorism- A Critical Study with Special Reference to the State of Punjab
93	Amrit Jot Kaur	Dr. Rajinderjit Kaur Pawar	Legal Aspects to Regulate Biotechnology to Achieve Food Security: With Special Reference to BRAI Bill, 2013
94	Madhu Bala	Dr. Ranjit Singh	Menace of Corruption in India: A study with special reference to The Prevention of Corruption Act, 1988 in Punjab
95	Arshi Pal Kaur	Dr. Parminder Kaur	Whistleblowers Protection in India : An Analytical Study
96	Mukta Verma	Dr. Pawan Kumar	Right To Food: An Analysis (With Special Reference to Food Safety and Standards Act, 2006 and National Food Security Act, 2013 in Punjab)
<b>Faculty of Life Sciences</b>			
<b>Department of Biotechnology</b>			
97	Shaffi Manchanda	Dr. Gurcharan Kaur	Neuromodulatory Role of Withania somnifera (L.) Dunal in Amelioration of Brain Function Impairments Associated with Obesity and Sleep Deprivation
98	Navdeep Kaur	Dr. Pratap Kumar Pati	Comparative Analysis of Salt Sensitive and Tolerant Rice Cultivars for Understanding the Adaptive Salt Stress Mechanisms in Rice.
99	Santosh Kumar Singh	Dr. Ramandeep Kaur	Diversity of globins in myxobacteria and characterization of globins from Myxococcus Xanthus DK1622
100	Varinder Singh	Dr. Pratap Kumar Pati	Biotechnological Interventions Against Leaf Spot Disease of Withania somnifera (L.) Dunal
101	Taranjeet Kaur	Dr. Gurcharan Kaur	Anxiolytic and Anti-Neuroinflammatory Role of Withania somnifera (L.) Dunal in Amelioration of Brain Function Impairments Associated with Obesity and Sleep Deprivation
<b>Deptt. of Botanical &amp; Environmental Sciences</b>			
102	Rajwant Kaur	Dr. Jatinder Kaur	Antimutagenic, Antitumor and Antiproliferative Activities of Pollen Grains of Some Trees and Shrubs
103	Neha Handa	Dr. Renu Bhardwaj	Cr (VI) Stress Amelioration with Se(VI) in Brassica juncea L.
104	Vaneet Kumar	Dr. Avinash Kaur Nagpal	Monitoring of Agricultural Soils along the Banks of Rivers Beas and Sutlej, Punjab, India, for various Physico-Chemical Characteristics and Genotoxic Effects
105	Harpreet Kaur	Dr. Avinash Kaur Nagpal	In Silico Documentation and SEM Studies of Herbaceous Plants of



			Amritsar, India
106	Rashmi Sharma	Dr. Avinash Kaur Nagpal	Morphological, Antigenotoxic, Molecular Studies and Virus Indexing of Some Cultivars of <i>Chrysanthemum morifolium</i> Ramat
107	Sakshi Bhushan	Dr. Saroj Arora	Allyl isothiocyanate as Biomodulatory Agent: In vitro and In vivo Approaches
108	Rajdavinder Kaur	Dr. Amarjit Singh Soodan	Amphimictic Reproductive Systems in some Grasses of Punjab
109	Tajinder Kaur	Prof. Saroj Arora	Hydro-chemical and Toxicological Studies of Groundwater of Malwa Region, Punjab (India)
110	Mandeep Kaur	Dr. Avinash Kaur Nagpal	Assessment of Influence of Traffic Load on Soil and Plants of Amritsar City, Punjab, India
111	Amandeep Chabhal	Dr. G.S. Virk	Response of Antioxidant Enzymes to Nickel Stress in <i>Coleus blumei</i> (Benth.) Employing in vitro Techniques
112	Sukhmeen Kaur Kohli	Dr. Renu Bhardwaj	Alterations in Physiological and Biochemical Parameters by co-application of 24-Epibrassinolide and Salicylic Acid in <i>Brassica juncea</i> L. Plants Under Pb Stress
113	Jeevanjot Kaur	Dr. Saroj Arora	Characterization and Evaluation of Bioactive Potential of <i>Streptomyces</i> spp.
114	Ravdeep Kaur	Dr. Renu Bhardwaj	Tolerance Mechanism of <i>Brassica juncea</i> L. under Cd(II) Stress using Castasterone and Citric Acid Assisted Phytoremediation
115	Robin	Dr. Adarsh Pal Vig	In vitro bioefficacy of isothiocyanate rich seed extracts of <i>Brassica rapa</i> var. <i>rapa</i> L. and <i>Raphanus sativus</i> L.
116	Shagun Bali	Dr. Renu Bhardwaj	Jasmonic Acid Regulated Management of Abiotic and Biotic Stress in <i>Lycopersicon esculentum</i> L.
117	Varinder Kaur	Dr. Satwinderjeet Kaur	Evaluation of <i>Butea monosperma</i> (Lam.) Taub. for Antigenotoxic, Antiproliferative and Hepatoprotective Properties
<b>Department of Human Genetics</b>			
118	Tarnjeet	Dr. Manpreet Kaur	Association of galectin-3 gene polymorphisms and serum levels with Rheumatoid Arthritis
119	Aarti Sharma	Dr. Manpreet Kaur	Mannose-Binding Lectin gene polymorphisms and genetic damage in Chronic Obstructive Pulmonary Disease
120	Bhavna Sharma	Dr Vasudha Sambyal	Chromosomal Analysis and MTHFR Polymorphism in Infertile Couples
121	Ramanpreet Kaur	Dr. Sharda Sidhu	Assessment of Metabolic Syndrome among Adult Females of Amritsar (Punjab)



122	Amandeep Kaur	Dr. Anupam Kaur	Cytogenetic Investigation in Down Syndrome Children and SNP Analysis in Folate Metabolizing Genes among their Mothers
<b>Department of Microbiology</b>			
123	Sunil Biala	Dr. Harvinder Singh Saini	Evaluation of Metabolic Potential of Bacterial Isolates for Biodegradation of Azo Dyes and their Intermediates
<b>Department of Molecular Biology &amp; Biochemistry</b>			
124	Gurmeen Rakhra	Dr. Jatinder Singh	Drought Stress-Induced Changes in Expression of Boiling Stable Proteins in Wheat
<b>Department of Pharmaceutical Sciences</b>			
125	Dinesh Kumar	Dr. Subheet Kumar Jain	Syntheses and Evaluation of Chalconoid Hybrids of Oxa, Aza and Thio Compounds as Potent Anti-Proliferative Agents
126	Ashutosh Kumar Dash	Dr. Debaraj Mukherjee	Diversity Oriented Synthesis of Novel Benzopyran Derivatives and Evaluation of their Pharmacological Properties
127	Sarabjit Kaur	Dr. Preet Mohinder Singh Bedi	Pharmacognostic and Anti-Anxiety Studies on Melilotus officinalis Lam.
128	Nidhi Gupta	Dr. P.L. Sangwan	Chemical Investigation of Natural Products and their Structural Modification for Anticancer Activity
<b>Department of Zoology</b>			
129	Dharamvir Kanda	Dr. Saneheep Kaur	Impact of Essential Oil Compounds and their Binary Mixtures on the Toxicity, Feeding and Reproductive Performance of Some Stored Grain Pests
130	Shweta Maheshwari	Dr. Anish Dua	Exploring new pollution indicators in fish body parts for bio monitoring and toxicological studies
131	Shallina Gupta	Dr. Satwinder Kaur	Influence of seed extracts of Brassica juncea (L.) Czern and Eruca sativa (Mill.) Thell. on development of Spodoptera litura (Fabricius) and Bactrocera cucurbitae (Coquillett)
132	Ripu Daman Parihar	Dr. Puja Ohri	Survey of Some Areas of Punjab for Presence of Entomopathogenic Nematodes
133	Shelly Sharma	Dr. Pooja Chadha	Chlorpyrifos: It's Prevalence in Agricultural Soil of Punjab and Ameliorative Potential of Cow Urine against Chlorpyrifos Induced Genotoxicological Effects
134	Anjali Khajuria	Dr. Puja Ohri	Nematode Stress Mitigation in Tomato Plants by Polyamines



<b>Faculty of Physical Education</b>			
<b>Department of Physical Education (T)</b>			
135	Loveleen Kaur	Dr. Amandeep Singh	Study of Morphological Characteristics and Motor Fitness Components in relation to Performance among Sprinters, Jumpers and Throwers
136	Manish Kumar	Dr. Amandeep Singh	Relationship of Kinematic, Motor Fitness and Morphological Variables with the Performance of Selected Hockey Skills
137	Amrit Preet Singh	Dr. Amandeep Singh	Study of Psycho-Social Parameters Among Individual, Team and Dual Sport Players
<b>Faculty of Physical Planning &amp; Architecture</b>			
<b>Department of Architecture</b>			
138	Meenakshi Singhal	Dr. Karamjit Singh Chahal	Pedestrian Oriented Planning and Design of Neighbourhoods: Measuring and Evaluating the Walkability of Diverse Neighbourhoods in Amritsar City
139	Pankaj Chhabra	Dr. Sandeep Dua	Influence of Works of Foreign Architects in India on Post-independence Architecture (1950-80)
<b>Faculty of Sciences</b>			
<b>Department of Chemistry</b>			
140	Prabhjyot Kaur	Dr. S.K. Chawla	Synthesis and Characterization of Strontium Hexaferrite Nanoparticles Prepared by Wet Methods and Study of their Magnetic and Electrical Properties
141	Neetu Tripathi	Dr. Subodh Kumar	Benzimidazolium based fluorescent aggregates for the detection of nitroaromatic explosives and long chain alkyl sulfates
142	Sonika Arti	Dr. Parampaul Kaur Benipal	Physico-chemical Studies on the Solvation Behavior of Polyhydroxy Solutes in Mixed Aqueous Solutions"
143	Navdeep Kaur	Dr. Paramjit Kaur	BODIPY Chromophores as Fluorescent Chemosensors and Nonlinear Optical Materials
144	Love Karan	Dr. Geeta Hundal	Crystal Engineering of Hg(II) and Ag(I) metal salts with N,N,N',N'-tetraisopropyl/ tetraisobutyl -3,4- and 3,5- pyridinedicarboxamides - A First Report
145	Lalit Singh Mittal	Dr. Prabhpreet Singh	Bay Functionalized Perylenediimide based Materials for Application in Biosensing and Bioimaging
146	Harminder Singh	Dr. Prabhpreet Singh	Multiple-signaling mechanisms-based chemosensors for recognition of metal ions, anions and ion-pairs: Applications in elaboration of molecular





			logic gates and latent fingerprinting
147	Jyoti Patial	Dr. Baldev Singh	Chemical Transformations of Terpenes Using Beneficiated and Modified Clays as Catalysts
148	Onkar Singh	Dr. R.K. Mahajan	Characterization of Self Assemblies of Surface Active Agents In Aqueous Medium: Role of Bioactive Additives and Counter-ions
149	Rajni Vashishat	Dr. R.K. Mahajan	Characterization of Aggregates Of Amphiphiles in the Presence of Bioactive Compounds
150	Surase Yogesh Baban	Dr. Subodh Kumar	Design, Synthesis and Evaluation of ATP Synthase Inhibitors
151	Neha Gupta	Dr. Manoj Kumar	Small Molecule Based Fluorescent Probes: Design, Synthesis and Applications in Bio-Sensing and Diagnostics
152	Amandeep Kaur	Dr. T.S. Banipal	Physicochemical Investigations on the Interactions of Ligands with Globular Proteins
<b>Department of Food Science &amp; Technology</b>			
153	Mehak Katyal	Dr. Narpinder Singh	Common and durum wheat grain and flour quality characteristics: physicochemical, rheological, protein and starch characteristics
154	Tajendra Pal Singh	Dr. Dalbir Singh Sogi	Functional properties and characterization of Starch, fiber and protein fractions isolated from bran of coarse, fine and superfine rice ( <i>Oryza sativa</i> L.) cultivars
155	Brij Lal	Dr. Balmeet Singh Gill	Studies on functional, morphological, antioxidant and rheological properties of Indian wheat ( <i>Triticum aestivum</i> L.) cultivars
156	Rajwinder Kaur	Dr. Maninder Kaur	Characterization of different flaxseed cultivars : Antioxidant potential as affected by various processing methods and mucilage properties
157	Jessy Moza	Dr. Hardeep Singh Gujral	Processing and Utilization of Hulless Barley ( <i>Hordeum vulgare</i> L.) for its Bioactive Components
<b>Faculty of Sciences</b>			
<b>Department of Mathematics</b>			
158	Vikram Sharma	Dr. Pammy Manchanda	A Study of Variants of Wavelets
<b>Department of Physics</b>			
159	Anita Hastir	Dr. Ravi Chand Singh	Synthesis, Characterization and Gas Sensing Application of Zinc Oxide Based Materials
160	Ripin Kohli	Dr. Nareshpal Singh Saini	Contribution to Theoretical Study of Nonlinear Structures in Space Plasmas



161	Prabhjot Singh	Dr. Bikramjit Singh Bajwa	Study of natural radioactivity in protruding land structure region of Tosham, Haryana and theoretical modeling of indoor radon in dwellings
162	Nisha Sharma	Dr. Jaspal Singh	Uranium Estimation and Physico-Chemical Measurements in Drinking Water of Punjab for Health Risk Assessments and Remedial Measures
163	Sonika Thakur	Dr. Lakhwant Singh	Characterization of Some Modified Conducting and Non-Conducting Polymers
164	Harmanmeet Kaur	Dr. Lakhwant Singh	Template Based Synthesis and Characterization of Copper Selenide Nano/Micro Structures
165	Sharanjit Sandhu	Dr. R. Thangaraj	To Synthesize and Characterize Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> Thin Films Chemically Modified by Addition of Aluminium
166	Manpreet Kaur	Dr. Sukhdeep Kaur	Theoretical Investigation of Terahertz Radiation Generation and Propagation Characteristics of Laser Beam of Different Intensity Profile in Plasmas
167	Kulwinder Kaur	Dr. K.J. Singh	Hydroxyl Apatite and 1,6-Diisocyanatohexane-extended Poly(1,4-butylene succinate) Based Bioceramics and Polymeric Scaffolds for Medical Applications
168	Jasmeet Kaur	Dr. Bindiya Arora	Theoretical study of atomic properties of alkaline earth metal ions for various applications
169	Sukhjot Singh	Dr. Bindiya Arora	Modeling of atomic polarizabilities for optical traps and interatomic interactions
170	Sameer Kalia	Dr. Aman Mahajan	Preparation and Characterization of Boron Subphthalocyanine Chloride Thin Films for Photovoltaic Applications
171	Kiranpreet Kaur	Dr. Bindiya Arora	Dispersion coefficients for the interaction between various atomic systems and surfaces
172	Anshul Kumar Sharma	Dr. Aman Mahajan	Preparation and Characterization of Carbon Nanotubes/ Phthalocyanines Based Hybrid Materials for Gas Sensing Applications
173	Gurpreet Singh	Dr. Ravi Chand Singh	Synthesis, Characterization and Gas Sensing Properties of Tin Oxide Based Nanostructures
174	Rita Sharma	Dr. M. Mian	Investigation of Gamma Irradiation Effects on Structure and Electrical Properties of Photosensitive In-Sb-Ag-Se Chalcogenide Semiconductors
175	Shaveta Sharma	Dr. M. Mian	Study of Thermal Annealing and Gamma Irradiation on Structure, Optical and Photoelectrical Properties of Isoordinated In-Sb-Se Chalcogenide System



176	Kanica Anand	Dr. R. Thangaraj	Synthesis, Characterization and Gas Sensing Properties of Pure and Doped Indium Oxide Nanoparticles
177	Amandeep Kaur	Dr. Atul Khanna	Study of the Structural, Optical and Thermal Properties of Tellurite and Borotellurite Glasses
178	Komal Saini	Dr. B.S. Bajwa	Comparative Study of Environmental Radioactivity Distribution and Dose Assessment in Different Regions of Punjab State, India
179	Ramanpreet Kaur Aulakh	Dr. Aman Mahajan	Preparation and Characterization of Imidazole Based Organic Semiconducting Films for Light Emitting Applications
180	Mridula Dogra	Dr. K.J. Singh	Gamma Ray Shielding, Structural and Dissolution Rate Properties of Glasses Containing Oxides of Bismuth and Lead
181	Virpal	Dr. Ravi Chand Singh	Investigation into Structural, Optical and Dielectric Properties of Pure and Doped ZnS Nanostructures
<b>Faculty of Sports Medicine &amp; Physiotherapy</b> <b>MYAS GNDU Department of Sports Sciences &amp; Medicine</b>			
182	Vivek Kumar	Dr. Amrinder Singh	A Study on Comparison of Sports Motivation, Anxiety and Mental Toughness among Contact and Non-contact Sports Persons
183	Mahua Chakraborty	Dr. Sarika	Indian Herbal Drugs: Screening of Stimulants, Narcotics and Other Substances with the Potential of Ergogenic Aids in Sports
<b>Faculty of Visual Arts &amp; Performing Arts</b> <b>Department of Music</b>			
184	Garima Khemka	Dr. Gurpreet Kaur	A Comparative Study of Job Satisfaction in Relation to Personality Characteristics and General Self-Efficacy Between Visually Challenged and Normal Vision Music Educators of North India



## DIRECTORATE OF RESEARCH

**Director of Research:** Dr. Narpinder Singh, Professor, Dept. of Food Science & Technology

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.

### **1. Research Projects: DST-PURSE AND UPE.**

**1.1 DST-Purse Scheme (Promotion of University Research and Scientific Excellence):** Under this scheme, in Phase-II a grant of Rs.17.5 crore was received which was distributed amongst various departments of the university to be utilised proportionately every year.

### **1.2 UPE- Scheme (University with Potential for Excellence):**

Under this scheme, a grant of Rs.50 crore was sanctioned by the University Grants Commission for 5 years and an amount of Rs.30 crore was received. After completion of 3 years, a review committee visited the university. Now, the 2<sup>nd</sup> instalment of Rs.20 crore is awaited from University Grants Commission.

### **1.3 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.



## **DIRECTORATE OF OPEN AND DISTANCE LEARNING**

### ***Director: Prof. (Dr.) Subheet Kumar Jain***

Open and Distance Learning reflects both the fact that all or most of the teaching is conducted by someone removed in time and space from the learner, and that the mission aims to include greater dimensions of openness and flexibility, whether in terms of access, curriculum or other elements of structure. Contributing to social and economic development, Open and Distance Learning is fast becoming an accepted and indispensable part of the mainstream educational systems.

Guru Nanak Dev University, Amritsar is accredited as A++ grade (highest level) by NAAC (as per modified criteria, notified on 27/07/2017), conferred 'University with Potential for Excellence' and 'Category-I University' by UGC, New Delhi

As per the UGC notification F. No. 1-8-2017 (CPP-II) "Categorization of Universities (Only) for Grant of Graded Autonomy Regulations, 2018" dated 12th Feb, 2018, Guru Nanak Dev University has been categorized as 'Category-I University'. Guru Nanak Dev University, being Category-I University, has been given the privilege to run Open & Distance Programme(s) without seeking the permissions from UGC as per below given notification:

4.10 "University may offer courses in the open and distance learning mode, without approval of the commission, provided it satisfies all the conditions laid down under UGC (Open and Distance Learning) and amendments from time to time."

All the courses under Category-I autonomy provisions are approved by UGC vide letter no. **F. No. 74-2/2018 (DEB-I) dated 18/10/2018** and under this provision, with the permissions from Academic Council, Senate & Syndicate, Guru Nanak Dev University, Amritsar has established the Directorate of Open and Distance Learning in the main campus of GNDU, Amritsar. As per the provisions under ODL programme, new programmes have been introduced in the University, its Regional Campuses and its Colleges (Both University and Constituent) from Session 2018-19. From session 2019-20, The Directorate is offering 15 different courses (Diploma in Computer Applications (DCA), Diploma in Communication Skills (D. CS.), B. Com., B.C.A., B. Lib., PG Diploma in Applied Nutrition (PGDAN), PG Diploma in Computer Applications (PGDCA), PG Diploma in Sports Psychology (PGDSP), M.B.A., M.C.A., M. Com., M.A. (English), M.A. (Punjabi), M.A. (Political Science)) in areas of Arts, Humanities, Business Management, Commerce, Computer Science, and Sports Sciences. During the first year of its establishment, Directorate enrolled 182 students in different courses.

The salient features of the courses offered under the Directorate include:

- Online Admission Process along with options for online fee payment
- PCP Classes at Weekends for all subjects/courses
- Provision of Self-Learning Materials (SLMs) on Student Portal for all candidates
- Provision for SLMs in Hard Copy (Printed Format) for
- Scheme and Syllabi as per the latest guidelines of UGC for ODL (2016)
- All Courses are under Credit Based Semester System
- Provision for 20% Internal Assessments in all Subjects/Courses



**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>
Central Civil Services & Punjab Civil Services (Prelim. cum Main) Exams December to June	37	12	11	24	32	52	84
U.G.C. (NET) March to July	05	--	04	08	02	15	17
U.G.C. (NET) August to November	04	04	01	06	04	11	15
Preparation of Written Test for B and C Grade Services	06	06	04	06	10	12	22

**The Achievements of the students of this Centre for the year 2018 are as follows:**

<i>Sr. No.</i>	<i>Name</i>	<i>Category</i>	<i>Qualified/Selected as</i>
1.	Gaurav Singh	SC	Selected as Assistant Commandant in Indian Navy
2.	Savajot Kaur	Minority Community	Selected as Section Officer in Punjab Government Revenue Department
3.	Jugaraj Singh	Minority Community	Selected as Inspector in Corporation Department
4.	Tanveer Kaur	Minority Community	Selected as Lecturer of Economics in SSSS College for Arts, Amritsar
5.	Maninder Kaur	Minority Community	Selected as Part time Lecturer of Economics in School of Social Sciences, GNDU, Amritsar



**Students Qualified UGC-NET in December 2018 result:**

<i>Sr. No.</i>	<i>Name</i>	<i>Category</i>	<i>Qualified</i>
1.	Saravdeep Kaur	Minority Community	JRF in Punjabi
2.	Navjot Singh	Minority Community	NET in Punjabi
3.	Priya	General	NET in Commerce
4.	Prabjot Kaur	General	NET in Commerce
5.	Preeti Singh	SC	NET in Commerce
6.	Sandeep Kaur	SC	NET in Commerce
7.	Meenakashi	SC	NET in Commerce
8.	Sahajapreet Kaur	Minority Community	NET in Computer Science
9.	Amandeep Singh	Minority Community	NET in Political Science
10.	Ranjeet Singh	Minority Community	NET in History



## LIFELONG LEARNING

**Director (Addl. Charge) : Prof. (Dr.) Mandeep Kaur, University School of Financial Studies**

**Programme Assistant : Mrs. Tejpal Kaur**

Department was established in 1985 and is fully self-financed. 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 Members on Part Time Contract Basis**

<b>Sr. No.</b>	<b>Name of Instructor</b>	<b>Subject</b>
1	Mrs. Paramjeet Kaur	Fashion Designing
2	Mrs. Anu Chawla	Fashion Designing
3	Mrs. Anchal Uppal	Computer Applications
4	Mrs. Sandeep Kaur	Computer Applications
5	Mrs. Devika Kumari	Cosmetology
6	Mrs. Ridhima	Cosmetology
7	Ms. Deepika Verma	Dress Designing Cutting & Tailoring
8	Ms. Priya Chudhary	Dress Designing Cutting & Tailoring
9	Mr. Anil Kumar	Web Designing
10	Ms. Jasgundeep Kaur	English Speaking & Communication Skills

### **Skill Development Course/Diplomas**

During the Year 2018, 520 (370 through Main Streams & 150 through 04 Short Term/Crash Courses) students have been enrolled and are being trained through various skill development courses at G.N.D.U campus, Amritsar.

#### **- One Year Certificate Course/Diploma**

Dress Designing Cutting & Tailoring  
 Fashion & Textile Designing  
 Fashion Designing  
 Computer Applications  
 Cosmetology

#### **- Six Month Certificate Courses**

Cutting & Tailoring  
 Cosmetology  
 English Speaking & Communication Skills  
 Web Designing





**Short Term Crash Courses/ Training Programmes Conducted:**

- 20 Days Short Term Crash Course on: **“Boutique Training”** was conducted from 25 Jan. 2018 onwards.
- 20 Days Short Term Crash Course on: **“Hair & Skin Care”** was conducted from 25 Jan. 2018 onwards.
- 20 Days Short Term Crash Course on: **“Coral Draw”** was conducted from 15 Mar. 2018 onwards.
- 20 Days Short Term Crash Course on: **“Professional Makeup Artistry”** was conducted from 20 Apr. 2018 onwards.

**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.

- Three days **“Talent Hunt”** programme including variety of items such as :
  - Rakhi Making (24-08-2018)
  - Candle, Diya & Pot Decoration (12-10-2018)
  - Rangoli (13-10-2018) were organized.
- Three days annual exhibition **‘Paryas’** was organized from 30<sup>th</sup> October to 01<sup>st</sup> November 2018.



## **COLLEGE DEVELOPMENT COUNCIL**

**Dean: Prof. T.S. Banipal**

The office of the Dean, College Development Council has the following functions:-

- (a) To function as a policy making body in regard to proper planning and integrated development of Colleges;
- (b) To conduct survey of all affiliated colleges for reviewing the existing facilities and indentifying the needs for development of colleges;
- (c) To prepare a perspective plan for the development and opening of new colleges and to introduce new courses in colleges.
- (d) To ensure the implementation of the University decisions by the affiliated colleges.
- (e) To keep close contact with the colleges with a view to help them in various matters.
- (f) To aware the colleges regarding various schemes of Grants of U.G.C.
- (g) To review the inspection reports of the colleges and suggest remedies for the defects and irregularities.
- (h) To send proposals of the colleges to the UGC for award of college with Potential for Excellence.
- (i) To forward proposals of colleges to the UGC for grant under various plans of UGC.
- (j) To forward the lists of teachers appointed by the colleges through duly constituted committee to NCTE.
- (k) To arrange CDC meetings twice in a year to discuss the problem of colleges.
- (l) To arrange meetings of Principals every year.
- (m) To arrange Seminar/Workshop for Principals with the collaboration of Director, UGC-Human Resource Development Centre.
- (n) To collect college development fees from the colleges.



## LIST OF AFFILIATED/CONSTITUENT COLLEGES OF GURUNANK DEV UNIVERSITY, AMRITSAR

S. No.	Name of the College	Name of Principal	Telephone No.	Fax No. , E-mail & Websites
<b>Amritsar (0183)</b>				
1.	BBK DAV College for Women, Amritsar	Dr. Pushpinder Walia	O: 0183-2221757 M: 09878422322	2229937 bbkdavcw@gmail.com www.bbkdav.org
2.	D.A.V. College Amritsar	Dr. Rajesh Kumar	O: 2534971 M: 89682-94466	FAX: 2291577 davasr@yahoo.com www.davindia-asr.org
3.	D.A.V College of Education for Women Amritsar	Dr. Anita Menon	O: 2543031, 2541564. M: 9427922551	2541564 dav_educollege@yahoo.com
4.	Khalsa College, Amritsar (Autonomous College)		O: 2258097, 5015511	2255619 khalsacollegeamritsar@yahoo.com www.khalsacollegeamritsar.org
5.	Khalsa College of Education, Amritsar	Dr. Harpreet Kaur (offg.)	O: 5015600, 2450203 M: 98550-02425	5015600 kcegtroad@gmail.com www.kceasr.com
6.	Khalsa College for Women, Amritsar	Dr. Manpreet Kaur (Offg.)	O: 5050431 M: 95011-14497	kcw_asr@yahoo.co.in
7.	Hindu College, Amritsar	Dr. Paramjit Kumar	O: 2547147, 2556824 M: 94644-38515	principalhca@gmail.com
8.	Shahzada Nand College, Maqbul Road, Amritsar	Dr. Harbinder Kaur	O: 2502690, 2502423 M: 99153-05353	2502423 shahzadanand@yahoo.com www.Shahzadanandcollege.org
9.	SR Govt. College for Women, Amritsar	Mrs. Nutan Sharma	O: 2225818 M: 98726-44543	2225818 gcamritsar@gmail.com srgcwasr@gmail.com.
10.	SSSS College of Commerce for Women, Mall Road Chowk, Majitha Road, Amritsar	Dr. Navdeep Kaur	O: 2221683 M: 98727-84646 M: 97813-10053	sssscollege1993@gmail.com
11.	Tri Shatabdi GGS Khalsa College, Ramsar Road, Amritsar	Dr. Gagandeep Singh	O: 5061391 M: 9988889010	tskhalsacollege@gmail.com



12.	Govt. College Ajnala (Distt. Amritsar)	Dr. H.S. Bhalla (Offg.)	O: 01858-221038 M: 98143-03430	Fax-01858-221038 gcajnayla@gmail.com
13.	S.D.S.P. Memorial College for Women, Rayya (Distt. Amritsar)		O: 1853-222403 M: 99157-12336	221445 sdspmcfwr@yahoo.com
14.	S.G.T.B. College Sathiala (Amritsar)	Dr. G.S. Virk (OSD)	O: 1853-242377 M: 95015-11664	gndurcsathiala@yahoo.com
15.	Shri Raghunath Girls College, Circular Road, Jandiala Guru, Amritsar.		O: 0183-2433915 5057120 M: 8146869900	srcjdl@yahoo.com
16.	Mohan Lal Memorial Institute of Education, Mudhal, Near Verka, Batala Road, Amritsar.	Dr. Mona	O: 0183-6543616 M: 97797-79393	mlminstitutes@gmail.com www.mlmtedu.com
17.	Anand College of Education for Women, Jhethuwal, Batala Road, Amritsar.	Dr. Kawalbir Kaur	O: 0183-2783800 F: 2783900	anandcew2015@gmail.com www.anandinstitutes.com
18.	Khalsa College of Education, C-Block, Ranjit Avenue, Amritsar.	Dr. Surinder Pal Kaur Dhillon(On contract basis for one year)	O : 0183-2507029 M: 98150-20300	kceranjit@gmail.com www.kceasr.ranjit.org
19.	Sri Guru Teg Bahadur College of Education, Khankot, Amritsar	Dr. Punam Chopra	Ph. 0183-2440506 M: 98763-17721	gtbcollege@ymail.com www.gtbkhankot.com
20.	Khalsa College of Physical Education, VPO Heir, Dist Amritsar.		M: 82838-24284	Fax: 5013527 www.kcphyedu.org kcpeasr@gmail.com
21.	Sidana Institute of Education, Khiala Khurd, Near Ram Tirth, Amritsar.	Dr. (Mrs.) Jeewan Jyoti	M: 9988461002 M: 9888891002 9646202041, 8556001106	sie.amritsar@gmail.com
22.	Guru Nanak Dev University College, Verka, Amritsar	Mrs. Nirmal Pandhi OSD (Additional Charge)	M: 81465-70258 Ph: 0183-6501501, 2503298	gnducverka@gmail.com
23.	Khalsa College, Chawinda Devi, Amritsar		O: 0183-2765096, 2765097, M: 9872856300	Fax: 2765098 khalsacollegechawindadeviasr@yahoo.com
24.	Khalsa College of Law, Ram Tirth Road, Amritsar	Dr. Jaspal Singh (On contract basis for one year)	O: 0183-6051020 M : 98889-99790	kclasr@yahoo.com



25.	Shaheed Baba Jiwan Singh Khalsa College, Satlani Sahib Hoshiarnagar, Amritsar- 143107.	Dr. Fulwinder Pal Singh (Offg.)	O : 0183-2384141 M: 98148-98106 M: 82840-41840	Fax: 0183-2384141 sbjskhalsacollege@gmail.com www.sbjskhalsacollege.org
26.	Sri Guru Ramdas College of Education, Vill Pandher, Amritsar.		M: 95017-25553 M: 98154-88176	sgrdcoe@gmail.com
<b>27. Tarn Taran (01852)</b>				
28.	Baba Budha College Bir Sahib.		O:1852-277233	277233 principalbbc@gmail.com
29.	S.G.A.D.Govt. College Tarn Taran	Mrs. Manjeet Kaur	O: 01852-222436 M: 94647-92673	gctarntaran@gmail.com
30.	Mata Ganga Girls College Tarn Taran		O: 222585, 226466 M: 94647-48156, 98886-10264	01852-226466 principal_mggc@rediffmail.com
31.	Sewa Devi S.D.College Tarn Taran		O: 01852-229591 M: 97809-13203	Fax: 01852-229591 sewadevisdcol@yahoo.in
32.	Guru Nanak Dev University College, Patti (Distt. Tarn Taran)	Dr. R.K. Marwah (OSD)	Ph: 01851-244253 M: 94648-52337	gndupatti@gmail.com
33.	S.G.A.D. College Khadoor Sahib (Distt Tarn Taran)		O: 01859-237226,	01859-237226 principalsgad@yahoo.co.in principalsgad@gmail.com
34.	G.G.S. Khalsa College, Sarhali (Distt. Tarn Taran)	Dr. Summi Arora (offg.)	O: 01852-324762, 249541 M: 98555-33655	01852-249541 ggscollegesarhali@yahoo.co.in www.ggscollegesarhali.org
35.	SGAD College of Education, Khadoor Shahib, Distt-Tarn Taran	Mrs. Simarpreet Kaur (Offg.)	O: 01859-237225, M: 84272-33133	237325 principal@sgadce.org www.sgadce.org
36.	Shaheed Bhagat Singh College of Education, Patti.	Dr. (Mrs.) Sarita Narad	O: 01851-226333 M: 98152-34589 M: 84370-52777	sbseducol@gmail.com
37.	Sewa Devi SD College of Education, TarnTaran .	Dr. Satinderpal Kaur	Ph. 01852-228591 M: 92171-10251	Fax: 229591 sdsdce@yahoo.co.in
38.	Majha College for Women, Aladeenpur, P.O. Dhotian, Tarn Taran.	Dr. Hardeep Kaur (Offg.)	Ph. 01852-657002, 212732 M: 98764-82175	mcwtarntaran@ymail.com



39.	Shaheed Baba Deep Singh College, Pahuwind, Near Bikhiwind, Tarn Taran	Dr. Rupinder Pal Singh Sandhu (Offg.)	O: 88729-92333 O: 88729-9133 M: 98723-99533	273220 principal@sbdscolleges.com
40.	Guru Nanak Dev University College, via Kacha Pakka, Chungh, Distt. Tarn Taran	Ms. Kinderjit Kaur (OSD)	M: 98551-76056 O: 7710548735	gnducollege_chungh@yahoo.com
41.	Guru Arjan Dev Khalsa College, Chohla Sahib, Tarn Taran	Dr. Kulwinder Singh (Offg.)	M: 98148-98419 O: 01859-248887, 248888	gadkccs@gmail.com
42.	Punjab College of Law, Village Usma, Distt. Tarn Taran	Dr. Ravinderpal Singh	M: 97692-0003 M: 93566-49492 Ph: 01852-223081	drp24@gmail.com
<b>43. Gurdaspur (01874)</b>				
44.	Govt. College, Gurdaspur	Dr. Suwinderpal Singh (Offg.)	O: 01874-241057 M: 94173-28071	gcgurdaspur@gmail.com
45.	Pt. Mohan Lal SD College for Women, Gurdaspur	Dr. Neeru Sharma	O: 01874-242953 M: 94632-84185	01874-502027 ptmlsd@gmail.com
46.	Govt. G.N. College Kala Afghana (Gurdaspur)	Dr. Kamal Kishor Attri	O: 1871-266747 M: 94177-36096	principalgckafg@gmail.com
47.	B.U.C. College, Batala	Dr. Edward Masih	O: 01871-240186 M: 94632-29369 M: 98156-01969	info@buccbatala.org www.buccbatala.org
48.	RR Bawa DAV. College for Girls Batala	Dr. (Mrs.) Neeru Chadha	O: 01871-240357, 223781 M: 89682-47732	01871-223781 admin@rrbdavc.org principal@rrbdavc.org
49.	Guru Nanak College, Batala		O: 229910, 229970	229970 gnc.batala@yahoo.co.in
50.	SL Bawa DAV College, Batala	Dr. Varinder Bhatia	O: 01871-240800, 240990 M: 95306-59393	01871-240800 slbdavc@yahoo.com
51.	Vishwa Mittar Sekhari College of Law, Plot No. 26-30, Focal Point, Batala.		O: 01871-225757 M: 99157-11286 M: 94171-81187	vmsbatala@rediffmail.com vmsbatala@gmail.com
52.	Shri Vishwa Mittar Shekhri College of Education, Vill. Said Mubarak, Amritsar Road, Batala.	Dr. Ruby Vashisht	O: 01871-225900 225901 M: 98887-17153 M: 99157-11286	01871-225900 vmsbatala@rediffmail.com



53.	3 6	Bebe Nanaki Khalsa College for Women, Dhariwal		O: 01874-275319 276319	Fax: 01874-275319 bnkcdhariwal@yahoo.com
54.		Hindu Kanya Mahavidyalaya Dhariwal	Mrs. Suman Nanda (Offg.)	O: 01874-275164 M: 78375-39523 M: 99880-30066	01874-275164 collegehkmv@gmail.com
55.		SDAM College Dina Nagar		O: 01875-221382 M: 98885-35868	01875-220344 sdamcollegednn1968@gmail.com
56.		S.S.M. College Dina Nagar	Dr. Ram Kumar Tuli	O: 01875-220016, 220015 M: 9872660939	01875-220016 ssmdnn@yahoo.com
57.		S.N. College, Qadian	Shri. Kulwinder Singh (Offg.)	O: 01872-220034	01872-220034 snc_qadian1@yahoo.co.in
58.		Mata Gujri Memorial College, Vill. Balwanda, Teh. Kahnuwan, Gurdaspur.		M: 81460-39276	mgm_balwanda2007@rediffmail.com kuldip.mgm@gmail.com
59.		Sant Baba Hazara Singh College of Education, Vill. Chhina, PO. Naushehra Majha Singh, Gurdaspur.		O: 01874-267333	sbhsedu@gmail.com
60.		Cheema College of Education, VPO Kishan Kot, Tehsil Batala, Gurdaspur.	Dr. Sarita	O: 01872-212500 M: 92167-77183 M: 98728-25312	cheemabed@yahoo.com www.Cheemaedu.com
61.		Shiwalik College of Education, Vill. Mustafabad Jatta, PO Babbehali, Gurdaspur.	Dr. Sushil Kumar Singh	O: 01874-241396, 500039 M: 9417503105 M: 99142-92111	Fax: 01874-500039 shivalikc.iye@gmail.com
62.		Baba Mehar Singh Memorial College of Education, Purana Shala, Gurdaspur.	Dr. Anjali Rampal	O: 01874-288123 M: 98156-39312	bmsmcollege@rediffmail.com
63.		SS College of Education, Dinanagar.	Dr. Jay Kumar Chauhan	O: 01875-220710 M: 94172-19653	ssce_dinanagar@yahoo.in
64.		Pandit Mohan Lal SD College for Girls, Dera Baba Nanak Road, Fathehgarh Churian, Gurdaspur.	Dr. Alka Vij	O : 01871-257230, 502515 M: 94170-28283	sd_fg@yahoo.in
65.		Baba Banda Singh Bahadur College of Education, Vill. Mullianwal, Bidhipur Fatak, Dhariwal, Gurdaspur.		O : 01874-275183 M : 94634-94634 M: 96460-00069	Fax: 01874-275183 bbsbce@gmail.com www.bbsbce.org



66.	Tagore College of Education For Women, Gurdaspur.		Ph. 01874-329498 M: 99881-96382 M: 98153-44886	Fax: 01874-240024 tagoreinstitutes@yahoo.com
67.	Golden College of Education, Hanuman Chowk, Gurdaspur	Dr. Surinder Singh Kadian	Ph. 01874-246200, 503500 M: 88375-51726 M: 98141-26802	Fax: 01874-246201 goldenedu@live.com
68.	Lilly Swords Methodist College of Education, Kanuwan Road, Batala.	Dr. Sukhraj Kaur	Ph. 01871-240867 246095 M: 98784-82437	Fax : 01871-246095 methodistbtl@rediffmail.com
69.	Mata Gujri Memorial College of Education, Balwanda, Gurdaspur		Ph: 01874-247290 M: 81460-39276 M: 99881-96366	mgm_balwanda2007@rediffmail.com
70.	Baba Ajay Singh Khalsa College, Gurdas Nangal (Gurdaspur)	S. Gurjeet Singh (Offg.)	Ph: 01874-201255 M: 98889-99791	prin.baskc@gmail.com
71.	Batala College of Education, Vill. Bullowal, P.O. Aliwal, Tehsil Batala, Distt Gurdaspur.		Ph. 01871-248600 M: 98153-29606 M: 98557-29606	b.ed.batala@gmail.com
72.	Baba Mehar Singh Memorial College of Education, Kalanaur (Gurdaspur)		M: 87279-00312 M: 98156-39312	bmsmkalanaur@rediffmail.com
73.	SSS College of Education, VPO Hayat Nagar, Hardochhani Road, Gurdaspur.		Ph: 01874-243242, 243165, M: 93176-00018	sssgill@mail.com
74.	Baba Nam Dev University College, Kishankot (Gurdaspur)	Mrs. Nirmal Pandhi OSD	M: 81465-70258	bnducollege@gmail.com
75.	Guru Nanak Dev University College, Kalanaur (Gurdaspur)	Dr. Neelam Sethi (OSD)	M: 98554-40665	
<b>76. Pathankot (0186)</b>				
77.	SRPA Adrash Bhartiya College Pathankot	Dr. Dinesh	O: 0186-2234684, 2220914, M: 98141-95502	Fax: 0186-2220914 abcollege@hotmail.com
78.	RRMK Arya Mahila Maha Vidyalaya Pathankot	Dr. Gurmeet Kaur	O: 0186-2220092 M: 99143-77007	principal_rrmkaryacollege@rediffmail.com
79.	SMDRSD College Pathankot		O: 0186-2340705 M: 95925-13659	Fax: 0186-2240705 smdrsdcollegopathankot@yahoo.com





80.	SRC SD Kanya Maha Vidyalaya Pathankot	Dr.(Mrs.) Satinder Kaur	O: 0186-2235929, 2225103 M: 9814766736	Fax: 0186-2225103 ramachopracollege@gmail.com
81.	SMDRSD College of Education Pathankot	Dr. (Mrs.) Minakshi Vig	O: 0186-2340205 M: 7837016007	0186-2240205 smdrsdedu@yahoo.co.in
82.	Shaheed Ram Singh Pathania Memorial GND University College, Niari, P.O. Bhatwan, Tehsil Dharkalan, Distt. Pathankot.	Dr. Balbir Singh (OSD)	O: 01870-287415 M: 94639-73434	srsp.gndu@gmail.com
83.	Shri Sai College of Education, Badani, Pathankot.	Dr. Nutan Sharma	O: 01870-250802 M: 98159-99485	Fax: 01870-250002 srisaieducation@srisaigroup.in
84.	Pathankot College of Education, Opp. Canada Palace, Behind AB College, Mammon, Pathankot		Ph: 0186-2100122 M: 98726-52837 M: 98172-52837	pathankotcollege@yahoo.co.in
85.	Aman Bhalla College of Education, Kotli, Pathankot		Ph. 0186-5083004-08 0186-5083010 M: 98156-57999	amanbhallacollege@gmail.com
86.	Chacha Satyapal Tuli Memorial College of Education, Vill raipur, P.O Kathlour, Tehsil Pathankot.		M: 94176-57679 Ph: 0186-2262050	ashwanisehgal54@gmail.com
87.	Angel's College of Education Mamun, Pathankot	Dr. Dharmendra Parsad	Ph. 0186-2349992 M : 97806-37792 M: 98881-72341	angels.collegeeducation@gmail.com
88.	Akarshan College of Education, Bahadurpur, National Highway, Taragarh, VPO Narot Jaimal Singh, Tehsil & Distt. Pathankot		M: 94176-04503	aakarshancollege@yahoo.co.in
89.	J.D.S. College of Education, Vill. Kot, Shahpur Kandi Road, Tehsil-Dhar Kalan, Pathankot.	Dr. Joginder Singh	O: 01870-254161 M: 94172-15308 M: 87691-70955	jds.college@yahoo.com
90.	Guru Nanak Dev University College, Narot Jaimal Singh, Pathankot.	Dr. Arpana	O: 0186-2269044, 2269779 M: 89685-88199	gndunjs77@gmail.com
91.	Guru Nanak Dev University College, Pathankot	Dr. Rakesh Mohan Sharma (OSD)	M: 94170-48307	gnducollegeptk@yahoo.com rmsharma.spn@gmail.com
92.	Guru Nanak Dev University College, Sujjanpur	Mrs. Bhupinder Kaur (OSD)	M: 99152-55340 0186-242340	bkgcgsp@gmail.com gndusujanpur@gmail.com
<b>93. Jalandhar (0181)</b>				



94.	Apeejay College of Fine Arts Jalandhar		O: 0181-2458547, 2452181, 2225204	2225204 acfa.jln@apj.edu acfa.office@gmail.com www.apeejaycollegeoffinearts.org
95.	Doaba College Jalandhar	Dr. Naresh Kumar Dhiman	O: 0181-2291837, 2490199 M: 9780518504	doabacollege@gmail.com
96.	D.A.V.College Jalandhar	Dr. S.K. Arora	O: 0181-2255641, 42,43, M: 98550-02015	2203120 principal@davjalandhar.com www.davjalandhar.com
97.	Hans Raj Mahila Maha Vidyalaya, Jalandhar	Dr.(Mrs.) Ajay Sareen	O: 0181-2253710, 2204198 M: 97815-32532	0181-2252436 hmv_jal@yahoo.co.in www.hrmmyygy.org
98.	Kanya Maha Vidyalaya Jalandhar (Autonomous College)		O: 0181-2296605, 2296606	2291741 kmvjalandhar@yahoo.com www.kmvjla.org
99.	Ly. Khalsa College Jalandhar	Dr. Gurbinder Singh	O: 0181-2241466-67 M: 98788-22140	2241465 lkcjald@yahoo.com
100.	Ly. Khalsa College for Women Jalandhar	Dr. (Mrs.) Navjyot	O: 0181-2225280, 2223337 M: 9779333045 8146828040	2225280 principallkcw@gmail.com www.lkcwj.com
101.	MGN College of Education Jalandhar		O: 0181-2201883	2254461 mgncollege@yahoo.co.in www.mgncollege.org
102.	PCM SD College for Women Jalandhar	Dr. Kiran Arora	O: 0181-2455122 M: 94172-68885	2236122 pcmsdcollege@yahoo.com www.pcmsdcollege.com
103.	G.N.D. University College, Near Govt. College of Education, Ladowali Road,Jalandhar-144001	Dr. Kamlesh Singh Duggal (OSD)	O: 0181-2227801 M: 98038-30605	2253022 gndu_college@yahoo.com
104.	St.Soldier College Basti Danashmandan, Jalandhar		O: 0181-2252041	sscbdj@yahoo.in
105.	Govt. Arts & Sports College , Jalandhar	Mrs. Jogesh	O: 0181-2254367	Fax-0181-2254367 gcartsjallandhar@gmail.com



106.	Govt. College of Education Jalandhar	Dr. Paramjit Singh (D.D.O. Powers)	O: 0181-2452911 M: 94634-63193	gcejalandhar@gmail.com
107.	B D Arya Girls College, Jalandhar Cantt.	Dr. Sarita Verma	O: 0181-2260267 M: 93566-61007	bdarya@rediffmail.com
108.	GGS Govt.College Jandiala (Jalandhar)		O: 01826-284254	gcjandiala@gmail.com
109.	Trinity College, Church Nagar, G.G.S.Avenue,Chogitti, Jalandhar	Mr. Ajay Prashar (Offg.)	O: 0181-2420793 M : 98552-97007	2420003 trinitycollege2002@gmail.com
110.	GN Khalsa Girls College, Baba Sang Dhesian (Jalandhar)	Dr. Harsimranpreet Sidhu	O: 1826-268755, 268146 M: 98148-57977	Fax: 01826-269174 gn_khalsa@rediffmail.com
111.	DRV DAV Centenary College Phillaur (Jalandhar)	Dr. Rajeev Deol (off.)	O: 01826-222336, 222444	01826-222444 davphillaur85@gmail.com
112.	GN Khalsa College Daroli Kalan (Jalandhar)	Dr. Sahib Singh	O: 0181-2718865,40 M: 94634-41105	gnkcdarolikalan@gmail.com
113.	St. Soldier College of Education Behind REC (NIT), Jalandhar.	Dr. (Mrs.) Alka Gupta	O: 0181-2690091 5049652 M: 98769-10446	0181-2690091 ssced@rediffmail.com
114.	CT College of Education Jalandhar.	Dr. Namesh Kumar	O: 0181-5009613-14 M: 9464637944	0181-2254779 www.ctgroup.in ctce@ctgroup.in
115.	P.T.M. Arya College, Noor Mehal (Jalandhar).		O: 01826-242172 244934 M : 9257211705	244934 ptmarya@yahoo.co.in
116.	Saint Soldier Law College, Behind R.E.C.(N.I.T.), Jalandhar.	Mrs. Simmi Thind (Offg.)	O: 0181-2690088 M : 8146301820	0181-2690091 stsoldierlawcollege@rediffmail.com
117.	St. Soldier College (Co- Education), Behind R.E.C. (N.I.T.), Jalandhar	Dr. Manjit Kaur (Offg.)	O : 0181-2690251 M : 9815091839	st.soldiercollege@yayhoo.com
118.	KCL Institute of Law, Jalandhar.		O: 0181-2233330 2452282	2452282 kcclaws2005@gmail.com
119.	M.K. College of Education, Vill. Shahpur, PO Udhampur, Via Jamsheer Khas, Jalandhar		O : 0181-5055127 5055130	mkcollegeshahpur@rediffmail.com www.ctgroup.in



120.	Paradise College of Education, Gita Colony, Kala Sangian Road, Jalandhar.		O : 0181-2791978 5049651 M : 98785-52049	paradise.college@yahoo.com
121.	Innocent Hearts College of Education, Green Model Town, Jalandhar	Dr. Arjinder Singh	O : 0181-2460290 0181-2271809	ihce@ihgi.in arjindersingh@hotmail.com
122.	Lyallpur Khalsa College of Education For Women, Jalandhar		O: 0181-2240614 F: 0181-2240614	lkcwedu@yahoo.in
123.	MGSM Janta College Kartarpur (Jalandhar)		O: 0181-2781808	2781808 mgsmjantacollege@gmail.com
124.	GN National College Nakodar (Jalandhar)	Dr. Jaspal Singh	O: 1821-220070, 223770 M-9872946646	01821-223770 gnnknakodar@rediffamil.com
125.	GN National College for Women Nakodar (Jalandhar)	Dr. Sukhwinder Kaur	O: 01821-220085 222464 M : 99142-13114	01821-220919 gnncfwnkd@yahoo.co.in
126.	KRM DAV College Nakodar (Jalandhar)	Dr. Anoop Kumar	O: 01821-221227 M: 9814814822	Fax- 01821-221227 davcollegenakodar@rediffmail.com krmdavgonkd@gmail.com
127.	CT Institute of Higher Studies Vill. Shahpur, P.O. Udopur, Distt. Jalandhar		O : 0181-5055127-28	Fax: 0181-5055130 www.ctgroup.in officetihs@ctgroup.in principal.ctihs@ctgroup.in
128.	Mata Gujri Khalsa College, Kartarpur (Jalandhar)	Sh. Harmandeep Singh (Offg.)	O : 0181-2780021 2780115	mgkckartarpur@gmail.com
129.	<b>Guru Nanak Dev University College, Nakodar (Jalandhar)</b>	Dr. Jaspal Singh Randhawa (OSD)	M: 94170-18184	gnducollegenakodar@gmail.com
130.	<b>Guru Nanak Dev University College, Phillaur (Jalandhar)</b>	Dr. Parmjit Kaur Jassal (OSD)	M: 97807-26727 01826-239029	gnducph@gmail.com pkjassal@gmail.com
131.	<b>CT Institute of Law, Shahpur, Jalandhar</b>		O : 0181-5051127, 5051128	info@ctgroup.in
<b>132. KAPURTHALA (01822)</b>				
133.	Hindu Kanya College, Kapurthala	Dr. (Mrs.) Archana Garg	O: 01822-231277 M: 94639-94800	hkc_kpt@rediffmail.com
134.	Nawab Jassa Singh Ahluwalia Govt. College, Kapurthala		O: 01822-233581	gckapurthala@gmail.com



135.	Guru Nanak College of Education for Women, Kapurthala	Mrs. Manjit Kaur (Offg.)	O: 01822-233229, 01822-220673	233229 www.gncewkpt.com gncew@yahoo.com
136.	Sant Prem Singh Karamsar Khalsa College, Begowal (Kapurthala)	Dr. Jagraj Singh	O: 01822-248133 M: 98154-38389	01822-504410 spskkhcol@hotmail.com
137.	Sant Baba Dalip Singh Memorial Khalsa College, Domeli (Kapurthala)	Dr. Gurnam Singh	O: 01824-242007 01824-242851 M : 89689-04433	sbds mkhalsacollege@yahoo.com
138.	Sant Hira Das Kanya Mahavidyalaya, Kala Sanghian (Kapurthala)	Dr. (Mrs.) Surjit Kaur	O : 01822-259150 M : 98721-23386	FAX : 01822-258275 shdkmv@gmail.com
139.	S.D. College for Women, Sultanpur Lodhi (Kapurthala)	Dr.(Mrs) Vandana Shukla	O: 01828-222116 01828-222237 M: 98728-39046	sdcollegeforwomen@gmail.com
140.	Guru Nanak Khalsa College, Sultanpur Lodhi (Kapurthala )	Dr. Sukhwinder Singh Randhawa	O: 01828-501045 01828-501046 01828-503180 M: 98154-58666	FAX : 01828-500971 khalacollege_spl@yahoo.com
141.	Govt. College, Bholath (Kapurthala)		O: 01822-244860	gcbholath@gmail.com
142.	Guru Nanak Prem Karamsar College, Nadala (Kapurthala)	Dr. Kulwant Singh	O: 01822-510727 01822-271827 M: 94637-63331	gnpkscollegenadala@yahoo.com
143.	Guru Nanak Navbharat College, Narur Panchhat (Kapurthala)		O: 01824-243031	gnnbcollege@gmail.com
144.	Om Prakash Memorial Institute of Education, Vill. Dyalpur, Kapurthala	Dr. Vinod Kumar	O: 0181-640400, 0181-640500	opminstitutes@yahoo.com www.opminstitutes.com
145.	Lord Krishna College of Education, Vill Dera Saidan, Sultanpur Lodhi, Kapurthala		O: 01828-293616 M: 94635-83939 M: 99886-66575	Fax: 01828-223609 lkcedu@rediffmail.com dhir_4@yahoo.com
146.	DIPS College of Education, Dhilwan, Distt Kapurthala	Dr. Rupinderjit Kaur Kamboj	O: 01822-273184 M: 97791-95036	505631 dipscollegeofeducation@gmail.com
147.	Bebe Nanaki University College, Vill. Mithra, Distt. Kapurthala	Dr. Daljit Singh	M: 94171-13518	gnducmithra@gmail.com
148.	DIPS College (Co-Education), Dhilwan, Kapurthala		M: 98761-73731 97790-72006 O: 01822-273527	Fax: 0181-5056361 dipscollegedhilwan@gmail.com



149.	Lyallpur Khalsa College, Kapurthala	Dr. Gurbinder Singh (Additional Charge)	O : 0181-2241464 0181-2241465 M: 98788-22140	
150.	Kamla Nehru College for Women, Phagwara.	Dr. Kiran Walia	O : 01824-228137 M : 96466-74641	FAX : 01824-228229 kamla_nehru@yahoo.co.in www.kncw.org
151.	Ramgarhia College, Phagwara		O: 01824-260696, 01824-224816	224816 principal_rc_phg@yahoo.com www.ramgharia-college.com
152.	Ramgarhia College of Education, Phagwara	Dr. Surinderjit Kaur	O: 01824-260448 M: 98554-49039	01824-260439 www.rcephg.org rce.phg@gmail.com
153.	Guru Nanak Bhai Lalo Ramgarhia College for Women, Phagwara		O: 01824-228508, 01824-501920	229791 gnblramgarhia@yahoo.com
154.	Guru Nanak College, Sukhchainana Sahib, Phagwara	Dr. Gurdev Singh	O: 01824-270214, 01824-271607 M: 98157-07615, M: 99142-00615	1824-271607 gncollegephg@gmail.com
155.	GRD College for Women, Phagwara	Dr. (Mrs.) Radhika Rattan (Offg.)	O: 01824-228862 M: 98765-18424	grdcollege4women@yahoo.co.in
156.	Mohan Lal Uppal D.A.V.College, Phagwara	Dr. Kiranjeet Randhawa (Offg.)	O: 01824-229800	mludav@rediffmail.com
157.	St. Soldier College, Hadiabad (Phagwara)		O: 01824-275045, 01824-275281	275281 st.soldier_phagwara@yahoo.in
158.	Kamla Nehru College of Education For Women, Phagwara	Dr. Harvinder Kaur	O : 01824-229901 01824-229912 M: 98551-54799	229901 kamlanehru.edu@gmail.com www.kncwedu.org
<b>159. Shaheed Bhagat Singh Nagar- (01823)</b>				
160.	BLM Girls College, Shaheed Bhagat Singh Nagar		O: 01823-220026, 01823-509019	220026 blmgirlscollege@gmail.com
161.	DAN College of Edu. for Women Shaheed Bhagat Singh Nagar		O: 01823-220025 01823-220125	daneducollege@gmail.com
162.	R.K. Arya College Shaheed Bhagat Singh Nagar		O: 01823-220031	508531 rkaryacollege@yahoo.com www.geocities.com/rkaryansr



163.	Amardeep Singh Shergill Memorial College, Mukandpur (Shaheed Bhagat Singh Nagar)	Dr. Dharamjit Singh (OSD)	O: 01823-276221 M: 94783-06970	FAX : 01823-276221 assm@assmcollege.org www.assmcollege.org
164.	Sikh National College, Charan Kanwal, Banga, Shaheed Bhagat Singh Nagar	Dr. Kulwant Singh	O: 01823-260031 70878-41115 M: 098146-21433, 79860-10434	FAX : 01823-260088 snc_banga_nsr@yahoo.co.in
165.	Guru Nanak College for Women, Charan Kanwal, Banga, Shaheed Bhagat Singh Nagar	Dr. (Mrs.) Kanwaljit	O: 01823-260065 M: 98765-84740	FAX : 01823-260265 gncw2@rediffmail.com
166.	Sai College of Education, Jadla, Shaheed Bhagat Singh Nagar	Dr. Vivek Kaushik	O: 01823-253049 01823-253091 M: 098149-03609	Fax: 01823-253091 saicoej@yahoo.co.in www.saicollege.org
167.	K.C. College of Education, Shaheed Bhagat Singh Nagar		O: 01823-504216 01823-504217	education@kcinstitutes.com www.kcinstitutes.com
168.	Kirpal Sagar College of Education, Near Rahon, Shaheed Bhagat Singh Nagar	Dr. (Mrs.) Baltinder Kaur	O : 01823-266129 01823-240437 M: 98149-19620	502005 kirpalsagarcollege@gmail.com www.kirpalsagaracademy.com
169.	Bhai Sangat Singh Khalsa College, Banga, Shaheed Bhagat Singh Nagar.		O: 0172-2640102	FAX : 0172-2640101 khalsacollegebanga@gmail.com www.desGPC.org
170.	Govt. College, Jadla, Shaheed Bhagat Singh Nagar.	Dr. Paramjit Singh	M : 94640-61961	principalgcjadla@gmail.com

**CENTRE FOR CAPACITY ENHANCEMENT PROGRAMME****Director: Prof. Anish Kumar Dua**

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.

During the Session 2018-19, the number of Associate Institutes is 62 with student enrolment of 6119. During the Session 2018-19, 12 new Associate Institute were setup, old Institutes were given continuation with old Courses/Units/Subjects and also new ones. The Associate Institutes and courses allotted to them for the session 2018-19 was approved by the Syndicate meeting dated 25.02.2019 vide para no 5.8.

**Student Enrollment in Associate Institutes during session 2018-19:**

Sr. No	Name of Courses	Students
1.	Bachelor of Arts	3928
2.	B.Sc.	127
3.	B.Sc. (IT)	71
4.	BCA	776
5.	BBA	64
6.	B.Com	563
7.	B.Voc FT	4
8.	M.A. (History)	31
9.	M.Sc. (CS)	24
10.	MSc (IT)	55
11.	M.Com	38
12.	M.A. (Punjabi)	22
13.	PGDCA	53
14.	DCA	132
15.	D.Lib	38
16.	B.Lib.	18
17.	Dip Cosmetology	62
18.	DST	69
19.	Diploma in Professional Accountancy	8
20.	PGDBM	36
21.	Total	6119



**ASSOCIATE INSTITUTES**

<b>Sr. No</b>	<b>Associate Institute Name and Address</b>	<b>Co-ordinator Name</b>
<b>Amritsar</b>		
1.	Sri Guru Teg Bahadur College for Women, Dharamshalla Sardar Mahna Singh, Near Mahna Singh Road, Amritsar.	-----
2.	Baba Kharak Singh Baba Darshan Singh Girls College, Chatiwind Gate, Amritsar.	-----
3.	Sarswati College of Management and Technology, GT Road, Jandiala Guru, Distt. Amritsar.	Sh. Hardeep Singh
4.	S.S.S.S. College of Arts for Women, Makbulpura Chowk, G.T.Road, Amritsar.	Dr. (Mrs.) Narinder Kaur
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. Mohinder Paul Sidana
7.	Dashmesh College for Women, Mehta Chowk, Distt-Amritsar.	Madam Kashmir Kaur
8.	Sant Giani Gurbachan Singh Ji Khalsa College, Mehta Chowk, Distt-Amritsar.	S. Dilbag Singh
9.	Sri Guru Hargobind Sahib Khalsa College For Women, Guru Ke Ber Sahib, Mattewal, Mehta Road, Distt.- Amritsar.	S. Dhana Singh
10.	S.B.S College, Village-Sohian Kalan, Fatehgarh Churian Road, Teh-Majitha, Distt-Amritsar.	-----
11.	Sri Guru Ramdas Academic and Vocational College, Vill-Pandher, PO-Kotla Gujran, Via-Chetan Pura, Distt-Amritsar	Dr. Anmoldeep Kaur
12.	Guru Nanak Dev College for Women, Uggur Aulakh, Ajnala, Distt-Amritsar	S. Shabeg Singh
13.	Bibi Kaulan Ji Degree College, Sarai Road, Jandiala Guru, Distt-Amritsar.	Mrs. Kulwinder Kaur
<b>Tarn Taran</b>		
14.	Guru Gobind Singh Khalsa College for Women, Sarhali, Distt-Tarn Taran	S. Sukhwinder Singh
15.	Gurukul College, Khemkaran Road, Bhikhiwind, Distt- Tarn Taran.	Mrs. Satwant Kaur
16.	I.T College of Higher Study, Village-Algon Kothi, Teh-Patti, Distt-Tarn Taran.	Sh. Parveen Kumar Ahuja
17.	St. Soldier Girls College, Poonia Road, Village-Gharyala, Teh-Patti, Distt-Tarn Taran.	-----
18.	VS College of IT and Arts, Tarn Taran Road, Chabhal, Distt-Tarn Taran	Sh. Subhash Chander
<b>Gurdaspur</b>		
19.	Veena Suri Memorial Shivalik College, Dera Baba Nanak Road, Shukarpura, Batala, Distt-Gurdaspur	Mrs. Samriti Lumba
20.	The Salvation Army College, Aliwal Road, Batala, Distt-Gurdaspur.	Sh. Kuldeep Kumar



21.	Hasta Shilpa Degree College, Near Taj Palace, Kahnuwan Road, Batala, Distt-Gurdaspur.	S. Dilbag Singh
22.	VMS College, Batala-Amritsar Road, Batala, Distt-Gurdaspur.	Sh. Suresh Kumar Kakker
23.	Batala College, Village-Bullowal, PO-Aliwal, Teh-Batala, Distt-Gurdaspur.	S. Tarlochan Singh
24.	Gurukul Degree College, New Sant Nagar, Trimmu Road, Gurdaspur.	Ms. Bela Chohan
25.	Shivalik Degree College, New Sant Nagar, Trimmu Road, Gurdaspur.	Dr. Satwinder Singh
26.	S.M. College for Women, Kahnuwan, Distt-Gurdaspur.	Miss. Gurinder Kaur
27.	B.V.N. College, Railway Road, Fatehgarh Churian, Distt-Gurdaspur.	Mrs. Sharmily
28.	Sant Baba Hazara Singh Girls College, Nikke Ghuman, P.O. Naushehra Majha Singh, Distt-Gurdaspur.	Dr. Parminderjit Kaur
29.	Dashmesh Degree College, Village-Parowal, Near Fatehgarh Churian, Teh-Batala, Distt-Gurdaspur.	Sh. Kapil Khosla
30.	Golden View Degree College, Vill-Tarpala, Hardorawal Kalan, Distt-Gurdaspur.	Sh. Nater Singh
31.	Meeri Peeri Degree College, Adda Dehriwal Daroga, Village-Dehriwal Daroga, Via- Naushehra Majha Singh, Distt-Gurdaspur.	Mrs. Vijay Mohini
32.	Central College, Ghoman (Barian), Teh-Batala, Distt-Gurdaspur.	Smt. Satinder Kaur
33.	Mata Sahib Kaur Khalsa College, Village-Jhanda Lubana, PO-Bhaini Mian Khan, Via Bhathian, Distt-Gurdaspur.	Smt. Baljinder Kaur
34.	Baba Mehar Singh Memorial College, VPO - Purana Shalla, Distt-Gurdaspur.	Smt. Monika Walia
35.	Modern Degree College, Opp-Army Gate No-2, Tibri Cantt, VPO-New Shalle, Distt-Gurdaspur.	Sh. Jarnail Singh
36.	Baba Shri Chand Khalsa College for Women, Gahlari, Distt. Gurdaspur.	Sh. Devi Dass
37.	Baba Aya Singh Riarki Science College, VPO-Tughalwala, Distt-Gurdaspur.	S. Baljinder Singh
38.	Gyan Sagar College, Kalanaur, Distt-Gurdaspur.	Sh. Anil Gupta
39.	Dashmesh Degree College, Adda Kotli Surat Malli, Teh-Dera Baba Nanak, Distt-Gurdaspur.	Sh. Ashok Kumar Agnihotri
<b>Pathankot</b>		
40.	K.C.M. National Co-Educational College, VPO- Rattangarh, Distt- Pathankot -143534	Mr. Hari Krishan Mahajan
41.	MGN College, Jhakolari, Pathankot-Amritsar Road, Distt-Pathankot.	Prof. Bhageshwari Sharma
42.	S.J.D.A.B College, VPO-Ranipur, Distt- Pathankot.	Sh. Darshan Singh



43.	Utkrisht College, Opp - House No-16, Subhash Puri Cottage, LIC Lane, Dhangu Road, Distt- Pathankot.	Mr. Alok Kumar
44.	Aman Bhalla Degree College, Kotli, Jammu-Amritsar Highway, Teh and Distt.-Pathankot	Mrs. Arvinder Kaur
45.	Aakarshan Degree College for Women, National Highway, Taragarh, Narot Jaimal Singh, Tehsil & Distt. Patahankot.	Mrs. Harjeet Kaur
46.	Sri Sai Degree College, V.P.O. Badhani, Tehsil & Distt. Pathankot.	Dr. Anil Kumar
<b>Jalandhar</b>		
47.	Mata Sahib Kaur Khalsa College for Women, Dhandowal, Shahkot, Distt-Jalandhar.	Mrs. Sarbjit Kaur
48.	<b>Sant Avtar Singh Ji Yadgari College, Seechewal, PO-Rupewal, Teh- Shahkot, Distt-Jalandhar.</b>	Dr. Harbans Singh Chahal
49.	Satya Devi Mittal Public Co-Educational College, Malsian Road, Shahkot, Distt- Jalandhar.	Sh. Shiv Kumar
50.	Guru Nanak Computer and Technical College, Near Gurdwara Sri Guru Singh Sabha, Preet Nagar, Sodal Road, Jalandhar.	Dr. Kulwinder Dip Kaur
51.	Punjab College of Engineering, Udham Singh Nagar, G.T. Road, Jalandhar.	Prof. Joginder Singh
52.	Mata Gujri Khalsa College, Near Railway Station, Bhogpur, Distt – Jalandhar.	-----
53.	S.G.N. Professional College, Khehra Colony (Kot Sadeek), Kala Sanghian Road, Jalandhar.	Dr. Kanwaljit Kaur
54.	Guru Gobind Singh Ji College of Commerce & IT, 8-A, Gobind Nagar, Basti Guzan, Back Side Gurudwara Sahib, Jalandhar.	Prof. Chander Bhusan Gaur
55.	Kartarpur Institute of Management & Technology, Mohalla Kalhan, Kartarpur, Distt. Jalandhar.	Dr. Jasbir Kaur Gill
56.	Guru Nanak Dev Management College, Village: Koopur, P.O. Adda Kathar, Distt Jalandhar.	Mr. Amrinder Singh
57.	Sant Namdev Co-Educational College, Model House, Jalandhar.	Prof. Chander Shekhar
<b>Ludhiana</b>		
58.	Gujranwala Guru Nanak Institute of Vocational Studies, Civil Lines, Ludhiana.	S. Manjit Singh Chhabra
59.	Brilliant College of Art & Technology, Ludhiana Road Nurpura, PO-Halwara, Distt-Ludhiana- 141107	Ms. Virpal Kaur
60.	Makkar College of Technical Education, B-XIX-550/1, 3 <sup>rd</sup> floor, College Road, Fountain Chowk, Ludhiana	Mr. Neelam Khullar
61.	Baba Kundan College, Adjoining Sarpanch Colony, Killiawal, Jamalpur, Ludhiana.	Ms. Anu Singh
<b>Hoshiarpur</b>		
62.	Ashoka Vocational College, Garhshankar Distt.Hoshiarpur	Mrs. Kanwalinder kaur



## CENTRE ON STUDIES IN SRI GURU GRANTH SAHIB

### Director: Prof. Amarjit Singh

Sri Guru Granth Sahib occupies a unique place among the world scriptures. On the occasion of the 400<sup>th</sup> 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.

### Special Lectures

1. Organized a special lecture on *The concept of Gender in Islam*, delivered by Dr. Afroz Ahmed Bisati, Islamic Technical University of Kashmir, 15<sup>th</sup> February 2018.
2. Organized a special lecture on *Sikhs and Sikh Institutions in Pakistan*, Dr. Manjit Singh Malaysia, and 19<sup>th</sup> February 2018.

### Manthan

1. A Lecture on *Khalsa Panth di Sajna: Sarup te Prikiria*, Lakhvir Kaur, Senior Research Fellow, Centre on Studies in Sri Guru Granth Sahib on 30<sup>th</sup> January 2018.
2. A Lecture on *Shabad Naad: Aahat ate Anhat Bhed*, Dr. Jatinder Singh, Project Fellow, Centre on Studies in Sri Guru Granth Sahib on 30<sup>th</sup> June 2018.
3. A Lecture on *Akal da Sankalap: Akal Ustat Vishesh Sandharabh Vich*, S. Charanjit Singh, Project Fellow, Centre on Studies in Sri Guru Granth Sahib on December 2018.

### Dr. Amarjit Singh

#### Book Published

- *Sikh Dharam: Antar Dharam Sadbhav Sarot Pustak*, ( In Press)



### Research Paper Published

- *From Pothi Sahib to Guruship: Conceptual and Historical Perspective*, (Accepted for Publication) Journal *Perspectives on Guru Granth Sahib*, Guru Nanak Dev University Amritsar.

### Chapter/ Article in Book

- *Manukhi Ekta te Bhaichare da Rehbar: Guru Gobind Singh*, Dr. Bharatbir Kaur Sandhu, (ed.) ISBN 978-93-87711-03-7, 2018 *Published by K.G. Graphics, Amritsar P.130-139*

### Papers presented Key Note/Lectures Delivered

1. Attended, '*Administrators*' two day workshop on 21-22 February, 2018.
2. Presided over '*Gurmat Training Camp*'organised by Gurmat College, Patiala held on 17/03/2018.
3. Delivered lecture on '*Sikh Institutions :Sarbat Khalsa and Gurmata*', USA Teachers Orientation Programme Sponsored by Oberoi Foundation for Religious Studies, USA, on 12/07/2018
4. Delivered lecture on '*Sri Darbar Sahib (Golden Temple) in History*', USA Teachers Orientation Programme Sponsored by Oberoi Foundation for Religious Studies, USA on 12/07/2018.

### Director/Coordinator of Conferences/Seminars/Workshop

1. Director Seminar '*Guru Nanak Dev ji da Jeevan Darshan: Varatman Perphekh*' organised by Guru Nanak Studies Department, Guru Nanak Dev University, Amritsar, 30-31 March, 2018.
2. Director National Seminar '*Guru Nanak Dev ate Sikh Panth Vich Gurayi da Saroop*' organised by Guru Nanak Studies Department, Guru Nanak Dev University, Amritsar, 30-31/03/2018
3. Co-ordinator, USA Teachers Orientation Programme Sponsored by Oberoi Foundation for Religious Studies, USA, 8 July -12 July, 2018
4. Co-ordinator, International Seminar '*Vatavarnik ate Sangeetak Pardushan: Chunaution te Smadhan*', Gurmat College Patiala, 3 August, 2018
5. Organised a lecture '*Traffic Rules & Road Safety* in collaboration with Punjab Traffic Police on 13/09/2018.
6. Director, Two-day Seminar '*Guru Nanak Bani di Bahupakhi Sarthikta: 21 vin Sadi de Sandharabh Vich*' organised by Guru Nanak Studies Department, Guru Nanak Dev University, Amritsar, 21-22 November, 2018.

### Television and Radio Talks:

1. Radio Talk – '*Rakg Rakh Mere Beethla Jan Saran Tumari*', All India Radio Jalandhar, 02, February, 2018.
2. Radio Talk – '*Jeon Ram Rakhe Teon Rahiayi Re Bhai*', All India Radio Jalandhar, 02, February 2018.



3. Radio Talk – ‘*Charan Kamal Sang Lagi Preet*’, All India Radio Jalandhar, 02, August 2018.
4. Radio Talk – ‘*Kahu Nanak Karte Kyan Batan*’, All India Radio Jalandhar, 02, August 2018.
5. Radio Talk – ‘*Gurbani Vich Sanjog Vijog da Sankalap*’, All India Radio Jalandhar, 21, December 2018.
6. Radio Talk – ‘*Gurbani Vich Arpan da Sankalap*’, All India Radio Jalandhar, 21, December 2018.

### Dr. Amar Singh

#### Books

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

#### Research Papers

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

#### Papers Presented in Seminars/Conferences

1. Delivered a lecture on *Sant Attar Singh ji* in an international seminar on *Guru Nanak Dev's 550<sup>th</sup> Parkash Purav celebrations* organized by Nirmal Ashram, Rishikash & Sant Ashram, Badhni Kalan, Moga, on 21-23<sup>rd</sup> September 2018.
2. Delivered a lecture on *Contemporary Role of Guru Nanak Bani on Guru Nanak Dev's 549<sup>th</sup> Parkash Purav celebrations* organized by Sant Attar Singh Khalsa College, Sandaur, Sangrur on 22<sup>nd</sup> November 2018.

#### Departmental Project

1. Departmental Project *Descriptive list of Hand Written Manuscripts of Sri Guru Granth Sahib*, Vol. II is almost about to complete.
2. *Descriptive list of Hand Written Manuscripts of Sri Guru Granth Sahib*, Vol. III in hand.

#### Digitization of Hand Written Manuscripts

According to the above project preparing the ‘Descriptive List of Calligraphic Copies of Sri Guru Granth Sahib’ has been assigned to me by the Centre. For this purpose, it has been considered that hard or soft copies of these valuable manuscripts should be available with the Centre for preservation and further research. Therefore, the Department is currently working on digitalization of manuscripts of Sri Guru Granth Sahib, Dasam Granth and various other relevant Pothies available at various places. The following Granths/Volumes/Manuscripts have been digitalized:

1. Gurdwara Sahib, Kokri Phoola Singh, near Ajitwal, Moga.
2. Vada Dera Nirmala, Daudhar, Moga.
3. Gurdwara Akalsar Sahib Patshahi 6th, Landra, Teh. Phillaur, Jalandhar.
4. Dera Bhai Mastan Singh, Mukatsar, Mahant Kashmir Singh.



5. Gurdwara Manji Sahib Bhathlan, Near Dhanula, Barnala.
6. Gurdwara Sahib, Vill. Sounke, Teh. Malout, Distt. Sri Mukatsar Sahib.
7. Nirmal Vada Dera, Panjgrian Kalan, Near Kotakpura, Fridkot.
8. Sri Guru Nanak Khalsa PG College, Sri Ganganagar, Rajasthan.
9. Dera Udasin, Savrda, near Narayana, Jaipur, Rajasthan.
10. Gurdwara Dukh Nivaran, Guru ka Tal, Agra, Baba Pritam Singh.
11. Military Unit, Patiala.
12. S. Harpreet Singh, Nandpura Barha Gaon, Mohna, Gwalior, Madhya Pradesh.
13. S. Inderpal Singh, 251-Padamawati Colony-A, Nirman Nagar, Kings Road, Jaipur.
14. S. Pradeep Singh, 1-B-A, Arjun Nagar, Safdarjung Enclave, New Delhi, 110029
15. VIRGINIA, U.S.A.

**Total Number of Manuscripts Digitized**

1.	Sri Guru Granth Sahib	:	18
2.	Sri Dasam Granth	:	02
3.	Pothies, etc.	:	20

## ***Students' Activities and Support Departments***





## **DEAN, STUDENTS' WELFARE**

**Dean: Prof. Hardeep Singh**

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 and maintains discipline in campus and hostels. The department provides facilities to the campus students in sports, recreational, cultural activities, National Service Scheme, NCC, hostel accommodation, other facilities in hostels, community dining, mess & canteen services in hostels 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

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.



## **INTERNAL QUALITY ASSURANCE CELL**

**Director** : **Prof. Renu Bhardwaj**  
**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:**

- SWACHH CAMPUS RANKING 2018 of Higher Educational Institutions: Under Ranking of Higher Educational Institutions, the University got 2<sup>nd</sup> Rank at National level amongst the cleanest Higher Educational Institutions in the country in the category 'Government Universities'.
- AQAR 2016-17 approved by Senate: Annual Quality Assurance Report (AQAR) 2016-17 was placed in Senate meeting held on 31.07.2018. It was approved by Senate, vide letter no.4184/Syn/Sec dated 02.08.2018.
- Annual Report 2017: Compiled and passed in Senate
- NAAC sponsored workshop was organised: NAAC workshop for Punjab region was organised on 12.10.2018. The Minister of Higher Education Punjab was Chief Guest and Prof V.S Chauhan, chairman NAAC was Guest of Honour. 255 Principals and IQAC Directors of the colleges from various colleges of the three Universities (GNDU, Pbi Uni. & PU) participated in the workshop.
- QS University Ranking 2018: In QS University Ranking, University got 61-65 Rank in overall category in India and was placed in World University ranking 301-350 in BRICS Rankings, 351-400 Asian University Rankings. Ranking Criteria was Papers per Faculty (57.8) and Citations per Paper (88.5).
- Swachh Bharat Summer Internship 2018: University organised Swachh Bharat Summer Internship programme under Coordinatorship of Prof. Hardip Singh Gujral Programme Coordinator (NSS).
- Institution Innovation Council (ICC): Innovation club network as established by Institution Innovation Council (ICC) has been established in the university. Prof. Pratap Kumar Pati has been appointed as a Nodal Officer for Innovation Club.
- SAMBANDH Portal: Registration of University at SAMBANDH portal has been done. The overarching goal of this initiative is to connect the Universities and Colleges with the Society around them for mutually beneficial engagement and to



establish a culture of University Social Responsibility. Data has been uploaded at this portal.

- Registration with MIS portal: The University has registered on MHRA-MIS (Management Information System) portal. Data was uploaded in portal relating to RUSA Project.
- Participation in NAAC Workshop (Bengaluru): Director IQAC participated in NAAC workshop on Revised Accredited framework at Bengaluru in October.
- AQAR 2017-18 submitted to NAAC Office.
- SICI Membership Application: The information regarding membership with the Shastri Indo-Canadian Institute, New Delhi was filled in the application form. The form was sent to Dr. Preet Mohinder Singh Bedi, Coordinator (ULIP) for onward submission to Shastri Institute, New Delhi.
- Information under SU-Bureau UGC: Information regarding courses offered in various Indian Languages by Indian Higher Education Institutions was provided to Registrar Office for onward submission to UGC.
- Information regarding University Regional Centres: Information regarding University Regional Centres as required by Higher Education Department, Government of Punjab was complied and submitted to Registrar Office for onward submission to Office of Government of Punjab.
- Information desired by Director NAAC on NAAC/ NON- NAAC Accredited Institutions affiliated to University: Complete information regarding NAAC Accredited colleges of the University was sent to NAAC Office.
- MHRD, National Institute Ranking Framework (NIRF) 2019: The University got registered to MHRD, National Institute Ranking Framework (NIRF) 2019. Data uploading is in progress.
- Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2019: The University got registered to Atal Ranking of Institutions on Innovation Achievements (ARIIA) launched by MHRD to foster culture of innovation in Higher Education Institutions, which will rank educational institutions as per their innovation output based on global parameters.

**BHAIGURDAS LIBRARY**

**Librarian** : **Professor Amit Kauts, Professor Incharge (Library)**  
**System Manager** : NareshNandan  
**Assistant Librarian:** Surinder Singh Ghuman; Dr. Sarita Rani; BaljitKaur; Satish Kumar; Dr. KulvirKaur; Dr. RajwantKaur; Dr. Jatinder Singh; Nishi Handa; Parminder Jit 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 BhaiGurdas and is popularly known as BhaiGurdas Library. BhaiGurdas had a rare privilege of taking dictation from the fifth Sikh Guru, Guru ArjanDevJi for the compilation of the holy scripture of the Sikhs, the AdiGranth.

The library remains open on all days of the year except on two National Holidays i.e. 26<sup>th</sup> 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 5,19,398 books and other documents. From April 2018 to March 2019, the library has purchased 5130 books of different subjects.

**Acquisition Section**

Number of books and other reading materials processed during the year 2018

English	3295
Hindi	145
Punjabi + Punjabi Reference Library	1009
Sanskrit	29
Books (Research Project)	109
Gifted Books	528
Foreign Language	15
Non- Book Material	3 Maps + 1 Globe

Apart from books mentioned above, University library also purchased and processed 1302 books for University Constituent Colleges and Regional Campus.



Name of the College	Total number of Books Purchased
Guru Nanak Dev University College, Chungh	216
Guru Nanak Dev University College, Patti	463
Guru Nanak Dev University College, Verka	101
Guru Nanak Dev University College, Nakodar	462
Guru Nanak Dev University College, Kalanaur	60

### Technical Section

All purchased and gifted books were classified and catalogued by this section.

### Circulation Section

During the 2018, year, a total of 11615 members were enrolled as follows:-

Undergraduate	4701
Postgraduate	4467
M. Phil	275
Other Members (Teachers & Employees)	2172
<b>Total No. of Issued books</b>	<b>25106</b>
<b>Total No. of Returned books</b>	<b>24581</b>

### Periodical Section

For the year 2018 library has subscribed 195 printed research journals (60 Foreign Journals and 135 Indian journals). Library has also received 157 journals as gratis from various government departments, educational institutions and organizations. "IEEE ASPP+POP" Online database has been subscribed by the library. Through this database university is getting access to 208 IEEE online journals + 3858 Conference Proceedings related to Electronics Technology Department, Computer Science Department & Computer Engineering Department. Bibliographic online databases "SCOPUS" & "SciFinder" have also been subscribed by the library. 2196 E-journals of various publishers have been subscribed by the library. Online access to 7040 Journals, Bibliographic Databases and some other databases are available through E-ShodhSindhu. In addition to this 441 backsets of Journals were also processed.

### Rare Books & Manuscripts/Theses/Dissertations section

In the academic session (2018-19) 77 Architectural reports, 26 Food Science & technology reports, 31 Dissertations, 9 Ph.D. Theses were processed by the section.

### Electronic Theses and Dissertations Lab.

Bhai Gurdas Library has uploaded 98 theses on ShodhGanga.

### Departmental Libraries

The University library has 20 departmental libraries. Bhai Gurdas Library has transferred 2489 books to different departmental libraries.



### **Binding Unit**

Binding of 436 books, 827 journals and 78 month-wise bound volumes of newspapers was done by this section. In addition to this 105 theses were also rebound.

### **DELNET**

University library is a member of DELNET (Developing Library Network, New Delhi). It helps the faculty members and researchers to procure those books, articles and documents from other educational institutions which are not available in our library.

### **Computer Section**

The library has its own computer section. All the library operations such as housekeeping, bibliographical services, cataloguing, preparation of database of books with complete bibliographical details and serial control are carried out by computer section. Bar coding of new books is being done at a rapid speed in order to make the circulation fully computerized. Section has prepared a number of databases of books, periodicals, Manuscripts, etc. Students, research scholars and faculty members are constantly kept aware of the latest information/books/journals/e-journals through e-mail by this section.

INFLIBNET Centre was provided access to anti plagiarism software namely 'Urkund'.

### **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](http://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. 53 CDs of books have been added during this year. Electronic journals can be accessed from this section and students are trained how to access e-journals and e-databases. An orientation program was organized from 23-1-2018 to 2-2-2018 for faculty and research scholar regarding availability and use of e-resources provided by INFLIBNET under ShodhSindhu. Wifi Facilities is also available in reading hall from 5.00 PM to 9.00 AM all the days.



## **CENTRE FOR IT SOLUTIONS**

The “Centre for IT Solutions” is established with the vision for uplifting the computerization of various processes by providing IT related services like Software Development, Consultancy Services and Website Designing & Management etc. to enhance the efficiency and transparency in the University. The Centre is providing these services to various 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 Centre is primarily involved in Software Development and Maintenance to cater the IT related requirements of the University. The staff is also engaged in teaching the students of various departments 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.

### **Staff Details**

Mr. Tirath Singh, System Administrator & Incharge

Mr. Dhanpreet Singh Dhingra, System Manager

Mr. Bhupinder Pal Singh, System Manager

Mr. Sandeep Sood, Sr. Programmer

### **Activities in the Calendar Year 2018**

- Software Development and Maintenance.
- Result Preparation of Entrance Tests during 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](http://www.gndu.ac.in) .
- “Help Desk facility” for online Application/Examination form submission, Hall Ticket/ Admit Card 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” in the computer laboratories of the centre for placement of students.
- Provided “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 Punjab Government projects.

#### **Achievements:**

- Developed and implemented web based “File tracking System (FTS)” successfully to track the status of files in the University.
- Developed Web Portal for “Open Distance Learning (ODL)” to spread the education through distance learning mode.
- Developed “Lecture Basis (Part Time) Teacher’s Payment Portal” to facilitate the part time teachers for online submission & speedy processing of their salary bills.
- Developed “Recruitment Portal” to facilitate the candidates for online submission of application form.
- Developed web based software application for conducting “Online Tests” to facilitate the students and staff of AIPET centre.
- Enhanced & upgraded the features of “College Development Council Portal” for facilitating the colleges and administration of University by incorporating the ‘Digital Pen’ technology.
- Enhanced the features of “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.
- Enhanced the features of “Re-evaluation Portal” for facilitating the students of University by incorporating the re-evaluation facility to the students studying under Credit Based Grading Evaluation System in the University.
- Enhanced the features of “Punjab College Admissions Portal” for online admission of students in various colleges affiliated to Guru Nanak Dev University, Amritsar.
- Upgraded the Computer Laboratories of Centre.

#### **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:**

- To start Full Time/Part Time Job Oriented Courses like Post Graduate Diploma in Computer Applications (PGDCA), Diploma Course in Computer Applications (DCA)” and 3-months Certificate Courses (Part Time) like Fundamentals of Information Technology & MS-Office, Programming in C/C++, Programming through Java (Core), Programming through PYTHON and Web Technologies using .Net Framework (ASP.Net with SQL\*Server) from session 2019-20.
- To develop an “Online Centralized Stock Register Portal” to computerize the stock registers of University to facilitate the administration to seek any information regarding the status of inventory on a ‘single click’.
- To develop an “Online Purchase System” for automation of process involved in taking sanction of purchase from competent authorities.
- To develop a “Conference Hall Booking Portal” for facilitating the Departments of University to book Conference Hall/Auditorium through online process.
- To enhance the features of “Guest House Portal” for facilitating the guests to book the rooms in the all the guest houses of University through online process.
- To develop “Centralized Purchase System” to facilitate the administration for retrieving information regarding status of inventory in the University.
- To developed a Web Portal for “Online Studies” to spread the education through online learning mode.
- To enhance the features of web based “File Tracking System (FTS)” to facilitate the university employees, officers and authorities for tracking the status of any file during processing period.
- 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 add more features in the existing Web-Based software applications.
- To add more static &dynamic features in the University website



## DEPARTMENT OF TRAINING AND PLACEMENTS

**Prof.-in-Charge Placement:**

**Dr. 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 9400 students have been placed through campus / off campus recruitments. Students of professional courses are helped to do their industrial training in multinational companies in India and abroad. Interaction of faculty members with company officials is arranged to get feedback regarding requirements of industry. It has helped the departments to revise and update their syllabi as per industry demands. Database of a big number of potential employers has been prepared. Regular interaction with industry through letters, phone, emails and personal visits is made to develop a long term relationship between industry and university. Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in job market.

### CAMPUS PLACEMENTS

Following is the list of companies that visited in year 2018 for the campus placements of students of batch 2018 and 2019 and **selected 780 students**:

#### BATCH 2018

Company Name	No. of Students		Course	Annual Pay Package
<b>Defacto Infotech</b> <b>08.01.2018</b>	<b>03</b>	<b>03</b>	CSE	2.00 + 6 months Internship with Rs. 4,000 stipend
<b>IOL Chemicals</b> <b>16.01.2018</b>	<b>02</b>	<b>02</b>	MBA	4.80
<b>Jubilant Chemsys</b> <b>19.01.2018</b>	<b>13</b>	<b>13</b>	Chemistry	2.30
<b>Software AG</b> <b>24.01.2018</b>	<b>08</b>	<b>08</b>	CSE	5.35
<b>Hashmap</b> <b>25.01.2018</b>	<b>07</b>	<b>03</b> <b>03</b> <b>01</b>	CSE MCA (FYIC) ECE	4.50
<b>Valuecreatives</b> <b>30.01.2018</b>	<b>09</b>	<b>03</b> <b>03</b> <b>01</b> <b>01</b> <b>01</b>	CSE MBA ECE MCA MCA (FYIC)	2.40
<b>ICICI Prudential</b> <b>27.02.2018</b>	<b>15</b>	<b>15</b>	MBA	2.60



Axis Bank 27-28.02.2018	53	18 16 08 05 06	MBA M.Com. MCA (FYIC) MCA M.Sc. (Eco.)	3.17
Rubicon 06.03.2018	12	05 02 01 01 01 01 01	MBA CSE ECE Mech.Engg. M.Com. M.Sc. (Eco.) MCA	1.20 - 1.80  GNDU & Regional Campuses
	83	28 22 10 10 04 04 02 01 01 01	B.Com. BCA M.Com. BBA BSc. Comp.Sc. M.Sc. (IT) B.Sc. Eco. B.Sc. N.Med M.Sc. Maths B.Sc. Maths	Affiliated & Constituent Colleges
Click Labs (Jugnoo) 07.03.2018	15	06 05 02 02	MCA (FYIC) CSE ECE CE	3.50 - 8.50
Vardhman 12.04.2018	04	04	MBA	3.20
US Tech Solutions 13.04.2018	01	01	ECE	3.60
Divine Public School 16.04.2018	01	01	Zoology	2.04
Divine Public School 23.05.2018	02	01 01	English Chemistry	
Bonn Nutrients 19.04.2018	02	02	B.Tech. Food	1.80
IDS Infotech 23.04.2018	14	06 04 02 02	Human Gen. B.Pharma. Mol.Bio. Aff. Colleges	3.00
Wipro 16-4-18	10	02 08	BCA Aff. Colleges	1.69 Stipend + M.Tech. from BITS Pilani
Wipro 25.04.2018	06	05 01	BCA Aff. Colleges	
Ludhiana Beverages 02.05.2018	01	01	B.Tech. Food	2.27
TCS, New Delhi 07.05.2018	09	08 01	CSE MCA	Remote Internship
Xenolt Software 11.05.2018	01	01	CSE	8.00



<b>Decathlon</b> 18.05.2018	<b>02</b>	<b>01</b> <b>01</b>	MBA MCA (FYIC)	3.00
<b>Decathlon</b> 22.05.2018	<b>06</b>	<b>06</b>	MBA	Summer Internship
<b>Infogain</b> 22.05.2018	<b>10</b>	<b>10</b>	CSE	3.50
<b>NJ Group</b> 17.05.2018	<b>12</b>	<b>12</b>	MBA	Summer Internship
<b>Deals Dray</b> 18.05.2018	<b>08</b>	<b>04</b> <b>01</b> <b>03</b>	MBA CSE MBA	2.28 Summer Internship
<b>Panacea Biotec</b> 18.05.2018	<b>04</b>	<b>03</b> <b>01</b>	Microbiology Biotechnology	1.72
<b>Metro Wholesale</b> 22.05.2018	<b>02</b>	<b>02</b>	MBA	Summer Internship
<b>Aadyaa Institute</b> 23.05.2018	<b>02</b>	<b>01</b> <b>01</b>	Chemistry Human Gen.	4.20
<b>Om Parkash Hospital</b> 25.05.2018	<b>06</b>	<b>02</b> <b>01</b>  <b>03</b>	MBA MBA HA  MBA	2.16 2.52 Summer Internship
<b>IDBI Bank</b> 30.05.2018	<b>01</b>	<b>01</b>	MBA	Summer Internship
<b>Omics International</b> 05.06.2018	<b>44</b>	<b>11</b> <b>08</b> <b>06</b> <b>04</b> <b>04</b> <b>03</b> <b>03</b> <b>03</b> <b>01</b> <b>01</b>	Microbiology Human Gen. Botany Chemistry M.Pharm. B.Pharm. Physics Mol.Bio. Biotechnology Zoology	2.90
<b>CueMath</b> 13.06.2018	<b>12</b>	<b>03</b> <b>02</b> <b>01</b> <b>02</b> <b>01</b> <b>01</b> <b>01</b> <b>01</b>	MBA CSE CE ECE M.Tech. ECE Zoology M.Sc. (Eco.) M.Sc. (Maths)	6.00
<b>Aakash Institute</b> 14.06.2018	<b>01</b>	<b>01</b>	Botany	6.40
<b>edWisor.com</b> 14.06.2018	<b>03</b>	<b>02</b> <b>01</b>	CSE ECE	3.50
<b>Times of India</b> 19.06.2018	<b>02</b>	<b>02</b>	MBA	Summer Internship
<b>Welkinfort</b> 19.06.2018	<b>01</b>	<b>01</b>	ECE	6 Months Internship @ Rs. 7000 pm stipend
<b>Cognizant</b> 28.06.2018	<b>02</b>	<b>01</b> <b>01</b>	CSE ECE	3.38



Genpact 01.07.2018	01	01	CSE	2.20
Value Creatives 03.07.2018	04	03 01	ECE CSE	1.80 – 2.40
Metro Wholesale 16.07.2018	01	01	MBA	2.40
Ludhiana Beverages 19.07.2018	02	01 01	B.Tech. Food M.Sc. Food	2.49
Infosys 31.08.2018	03	03	CSE	3.25
Maaruji Technologies 01.09.2018	01	01	CSE	Internship
Jamna Automobile 18.09.2018	01	01	Mech. Engg.	2.64
Securenw 25.09.2018	01	01	MBA	2.05
Cognizant 25.09.2018	01	01	CSE	3.83
Donepull 25.09.2018	01	01	MBA	Internship Stipend Rs. 15,100/-
Bajaj Finance 25.09.2018	01	01	MBA	2.27
Bebo Technologies 25.09.2018	02	01 01	MCA CSE	2.71
<b>TOTAL</b>	<b>408</b>			

#### BATCH 2019:

Company Name	No. of Students		Course	Annual Pay Package
TCS Digital 24.07.2018	03	03	CSE	7.00
Nagarro Boot Camp 30.07.2018	02	01 01	CSE	06.00 04.00
KPMG 01.08.2018	11	10 01	CSE ECE	05.10
HDFC Bank 09.08.2018	22	22	MBA	4.23
	06	06	MBA	Summer Internship
TCS EnQuode 23.08.2018	01	01	CSE	7.00
TCS CodeVita 30.08.2018	26	24 01 01	CSE ECE MCA FYIC	3.36
TCS Digital 30.08.2018	02	02	CSE	7.00
Software AG 07.09.2018	07	07	CSE	5.35



<b>TCS Ninja</b> <b>08.09.2018</b>	<b>112</b>	<b>69</b> <b>30</b> <b>08</b> <b>03</b> <b>01</b> <b>01</b>	CSE ECE  MCA MCA FYIC M.Tech.CSE M.Tech. ECE	3.36   3.53
<b>Capgemini</b> <b>11.09.2018</b>	<b>47</b>	<b>30</b> <b>17</b>	CSE ECE	3.89
<b>TT Consultants</b> <b>21.09.2018</b>	<b>05</b>	<b>04</b> <b>01</b>	ECE M.Tech. CSE	3.60 4.10
<b>Xenon Stack</b> <b>25.09.2018</b>	<b>02</b>	<b>01</b> <b>01</b>	CSE MBA	4.20
<b>Nagarro</b> <b>04.10.2018</b>	<b>03</b>	<b>03</b>	CSE	4.00
<b>Khanna Paper Mills</b> <b>06.10.2018</b>	<b>03</b>	<b>02</b> <b>01</b>	ECE Mechanical	3.75
<b>SAP Labs</b> <b>13.10.2018</b>	<b>13</b>	<b>02</b> <b>01</b> <b>10</b>	CSE BCA Other Colleges	Rs. 25,000 Stipend + Free M.Tech.
<b>HP</b> <b>13.10.2018</b>	<b>03</b>	<b>03</b>	CSE	5.00
<b>Infogain</b> <b>16.10.2018</b>	<b>09</b>	<b>08</b> <b>01</b>	CSE ECE	3.50
<b>Chicmic</b> <b>23.10.2018</b>	<b>03</b>	<b>03</b>	CSE	3.60
<b>ITC</b> <b>25.10.2018</b>				
<b>Hashmap</b> <b>30.10.2018</b>	<b>05</b>	<b>05</b>	CSE	4.50
<b>CueMath</b> <b>01.11.2018</b>	<b>06</b>	<b>03</b> <b>02</b> <b>01</b>	CSE ECE MCA	6 months internship
<b>E &amp; Y</b> <b>02.11.2018</b>	<b>06</b>	<b>05</b> <b>01</b>	CSE ECE	3.60
<b>Bebo Technologies</b> <b>02.11.2018</b>	<b>03</b>	<b>02</b> <b>01</b>	CSE ECE	3.10
<b>TCS DISQ</b> <b>06.11.2018</b>	<b>02</b>	<b>02</b>	CSE	6 months internship at TCS
<b>Mind Infotech</b> <b>06.11.2018</b>	<b>02</b>	<b>02</b>	CSE	3.25
<b>Value Creatives</b> <b>15.11.2018</b>	<b>12</b>	<b>02</b> <b>10</b>	CSE MCA	6 months internship
<b>Jaro Education</b> <b>22.11.2018</b>	<b>03</b>	<b>02</b> <b>01</b>	MBA BBA	Internships (Stipend Rs. 10,000 p.m.) 5.64
<b>Amdocs</b> <b>22.11.2018</b>	<b>10</b>	<b>10</b>	CSE	4.75
<b>75Way Technologies</b> <b>22.11.2018</b>	<b>05</b>	<b>03</b> <b>02</b>	CSE MCA	6 months intership Rs. 8,000 stipend



<b>Samsung</b> <b>28.11.2018</b>	<b>01</b>	<b>01</b>	CSE	6 months intership Rs. 35,000 Stipend pm
<b>Signicent</b> <b>13.12.2018</b>	<b>03</b>	<b>03</b>	ECE	6 months intership Rs. 20,000 Stipend pm
<b>ValeurHR</b> <b>17.12.2018</b>	<b>07</b>	<b>04</b> <b>03</b>	CSE MCA	3.60
<b>Vadilal</b> <b>18.12.2018</b>	<b>03</b>	<b>03</b>	B.Tech. Food	6 months intership
<b>Click Labs</b> <b>19.12.2018</b>	<b>13</b>	<b>12</b> <b>01</b>	CSE ECE	5.00
<b>S &amp; P Finance</b> <b>21.12.2018</b>	<b>03</b>	<b>03</b>	MBA	3.32
<b>ITC</b> <b>28.12.2018</b>	<b>04</b>	<b>04</b>	B.Tech. Food	6 months intership Rs. 15,000 stipend+PPO
<b>Wave Beverages</b> <b>29.12.2018</b>	<b>03</b>	<b>03</b>	B.Tech. Food	4 months intership
<b>Nestle India</b> <b>29.12.2018</b>	<b>01</b>	<b>01</b>	B.Tech. Food	4 months intership
<b>TOTAL</b>	<b>372</b>			

## **1. INITIATIVES FOR CAREER DEVELOPMENT / SKILL ENHANCEMENT**

### **i. Huawei ICT Skill Competition Launch (18<sup>th</sup> January, 2018)**

Huawei and Cognitel scheduled a launch event of Huawei ICT Skill Competition India 2017-2018 at Placement Department, GNDU Amritsar on 18<sup>th</sup> January, 2018. The event was addressed by dignitaries from Huawei and Cognitel. Huawei top officials from China and India Mr. Duanjiye (Service Manager, Southeast Asia), Mr. Himanshu Mahajan, General Manager, India Enterprise BG, Mr. Rajeev Kabra, Director and CEO, Cognitel addressed the students. The undergraduate engineering students, registering for the competition, shall receive attractive prizes, which include representing India in Global ICT contest in Shenzhen, China, Chance to visit Huawei R&D Centre in Bengaluru, India and many other consolation prizes.

### **ii. Guest Lecture by Jubilant Chemsys (19<sup>th</sup> January, 2018)**

A Guest lecture was conducted for M.Sc. Chemistry students on 19<sup>th</sup> January, 2018 on the topic of "Career Path in Pharma Industry" by Mr. Hari Parkash from Jubilant Chemsys. A large number of students participated in the event.

### **iii. Guest Lecture by Alumni (22<sup>nd</sup> January, 2018)**

A Guest lecture was conducted for B.Tech. (Food Technology) and M.Sc. Food Science students on 22<sup>nd</sup> January, 2018 on the topic of "Career and Scope of Freshers in Food Industry" by Mr. Sidhant Banura from Keva Industries, Mumbai. Sidhant Banura is an alumnus of GNDU and has passed B.Tech. Food Technology in year 2014.

### **iv. Seminar on "Tips for Positive Interviewing Experience" (8<sup>th</sup> February, 2018)**

Placement Department organized a seminar on the topic of "Tips for Positive Interviewing Experience" by Mr. Ravinder Pal Chawla on 8<sup>th</sup> February, 2018. He is currently working at Dr OmParkash Eye Institute (NABH ACCREDITED) as Group General Manager- Administration & HR. Mr. Ravinder Pal Chawla has a long corporate





experience. He emphasized on the mantra of “Upgrade & Update Yourself” in life to get successful. Mr. Chawla talked on topics like Resume Building, Skill Enhancement, Grooming Personality, Communication and Positive Attitude, which are essential to get employment in the competitive scenario. The seminar was well attended by the students of MBA in Hospital Administration, B.Tech. Computer Engineering, Electronics Engineering and MCA. Mr. Chawla also clarified the doubts of students of MBA in Hospital Administration highlighting the scope and future of these professionals in the Health care sector.

**v. Seminar by Xtraa Solutions on Leadership Skills (26<sup>th</sup> February, 2018)**

A seminar by Xtraa Solutions, New Delhi was conducted on 26<sup>th</sup> February, 2018 on various topics like Improving Communication Skills, Positive Attitude, How to Crack Interviews and Methods to enhance Confidence level. The students of B.Tech. CSE, ECE and MCA participated in the seminar.

**vi. Visit of Senior TCS officials (23<sup>rd</sup> February, 2018)**

Mr. Amit Jauhari, Senior HR and Mr. Narendra Chandel Regional Head - Talent Acquisition, North India, Tata Consultancy Services, New Delhi visited GNDU, Amritsar on 23<sup>rd</sup> February, 2018 to meet the officials of Placement Department. The purpose of this meeting was to plan the placements of batch 2019 students to enhance the existing relationship of both the organizations.

**vii. World Skill Competition (12<sup>th</sup> March, 2018)**

A meeting regarding Zonal Skill Competitions was held at the Zila Parishad Hall, office of Assistant Deputy Commissioner on 12th March, 2018. Punjab Skill Development Mission (PSDM), Govt. of Punjab planned to organize Zonal and State level Skill Competitions from March 20 – 23, 2018 and May 1-5, 2018 respectively. Dr. Amit Chopra, Asstt. Placement Officer attended the meeting. Later on, the information related to the skill competitions and its website [www.psdgm.gov.in](http://www.psdgm.gov.in) was circulated to the students of GNDU and the students were motivated and encouraged to participate in the skill competitions.

**viii. Orientation Program about NABH standards (4<sup>th</sup> April, 2018)**

Placement Department organized an orientation program on the topic of “NABH standards & objective elements & its implementation at healthcare facility” by Mr. Ravinder Pal Chawla, Group General Manager- Administration & HR, Dr Om Parkash Eye Institute (NABH ACCREDITED). The program was of 40 hours duration and Mr. Chawla took one hour regular class at GNDU from 4th April, 2018. The program was being well attended by the students of MBA in Hospital Administration. Mr. Chawla also clarified the doubts of students of MBA in Hospital Administration highlighting the scope and future of these professionals in the Health care sector.

**ix. Workshop and Faculty Development Program by TCS (11<sup>th</sup> April, 2018)**

Mr. Ajay Kumar Singh, Senior Business Consultant from Tata Consultancy Services (TCS), New Delhi visited GNDU, Amritsar on 11th April, 2018 to conduct Faculty Development Program (FDP) and Student Workshop. Mr. Ajay conducted the FDP on “Cloud Computing, Artificial Intelligence and Machine Learning” for the faculty



members of Computer Science, Computer Engineering and Electronics Departments. He has more than 20 years of experience in Academics, Learning & Development and Knowledge Management. He has wide and rich experience in imparting Technical Training in National universities. Mr. Ajay also conducted a workshop for the B.Tech. and MCA students on the topic “Machine Learning and Artificial Intelligence”. The students of Computer Science, Computer Engineering and Electronics Departments from main campus as well as all the regional campuses participated in big number in the workshop.

**x. Webinar on TCS EngiNX 2018 - The Digital Twin (17<sup>th</sup> April, 2018)**

A webinar on the topic “EngiNX 2018 - The Digital Twin: Know More” was conducted by TCS on 17th April, 2018. Eminent Speakers from TCS Mr. Senkathir Suriaprakasam, TCS EIS Business Head for Fulfillment (Talent Management) and Mr. Pankaj Kumar, Head Talent Development Engineering and Industrial Services (EIS) provided the in-depth knowledge on the EngiNX contest of TCS to the students. Students of Computer Engineering, Computer Science and Electronics Department attended the webinar.

**xi. Coding Workshop for IT Background Students (18<sup>th</sup> April, 2018)**

Nagarro, A multinational IT company visited GNDU, Amritsar and conducted Workshop on Data Structures and Algorithms in C++/Java on 18th April, 2018. Large number of students from Computer Science, Computer Engineering and Electronics Department from Main Campus as well as regional campuses participated in the Workshop. The purpose of the Workshop was to sharpen the skills of students in coding so as to make students employable and industry ready.

**xii. Nagarro Bootcamp Test (18<sup>th</sup> April, 2018)**

Nagarro, Gurgaon conducted bootcamp test on 18th April, 2018 for pre-final year B.Tech. (CSE / ECE), MCA and M.Tech. (CSE/ECE) students – batch 2019. Online aptitude test and technical test was conducted by the company. Around 450 students participated in the online test and 7 students were shortlisted by the company.

**xiii. Seminar by TCS (20<sup>th</sup> April, 2018)**

Tata Consultancy Services, New Delhi conducted a seminar on 20th April, 2018 on various competitions being conducted by the company. Mr. Nishant Singh, Recruiter – Campus Hiring visited GNDU, Amritsar along with one of alumni Ms. Parampal Kaur, M.Sc. Physics – batch 2008, who is also working in TCS for last 10 years. Mr. Nishant provided the detailed information about the TCS EngiNx, TCS Code Vita and TCS EnQuode competitions to the students of engineering and MCA of all the campuses. Ms. Parampal Kaur shared her views about her 10 years journey in TCS. She also informed the students about the scope and growth of IT professionals in IT industry specifically in TCS.

**xiv. Seminar on Electric Vehicle Industry (14<sup>th</sup> May, 2018)**

A seminar on the topic of “Electric Vehicle Industry” was conducted on 14th May, 2018. The seminar was conducted by Ms. Tanvi Mahajan - Alumni of B.Tech. ECE, currently working at Cell Prop, Bangalore. She guided the students about the scope and



opportunities available in the electric vehicle industry. The seminar was well attended by the students of ECE, CSE and CET.

**xv. Seminar by CSE Alumni (28<sup>th</sup> May, 2018)**

A seminar was conducted on 28th May, 2018 by Mr. Amit Chawla, Software Engineer, Nagarro, Gurgaon. Amit is an alumnus of B.Tech. CSE – Batch 2017. He conducted the seminar on the topic of "Requirements and Expectations of IT Industry from a fresher". A big number of students from CSE, CET and ECE participated in the seminar.

**xvi. Pre-Placement Session by TCS (13<sup>th</sup> July, 2018)**

Senior officials from TCS visited GNDU on 13th July, 2018 to conduct Pre-Placement Talk for TCS Digital Hiring campus placement drive. The officials include Mr. Kartik Subramaniam, Regional RMG Head for North India - Tata Consultancy Services (TCS), New Delhi, Mr. Amit Jauhari, TAG Head - India North and Mr. Sumit Kumar Yadav – Solution Designer, Cyber Security. TCS is offering an attractive package of Rs. 7.00 Lakh Per Annum to Graduates and Rs. 7.3 Lakh Per Annum to Post Graduate GNDU students under Digital Hiring campus drive. GNDU has been added in the list TCS as a premier engineering institute. This differential pay package under Digital Hiring drive has been offered only to these premier colleges across India.

**xvii. Lecture by Mr. Nishant Singh, HR - TCS (23<sup>rd</sup> July, 2018)**

Mr. Nishant Singh, HR – North India, TCS, New Delhi conducted a guest lecture for the students of Computer Science, Computer Engineering and Electronics Department on 23rd July, 2018. He guided the students for preparation of the TCS campus placements drive to be conducted in the month of September, 2018. He also motivated the students to participate for TCS Codevita competition.

**xviii. TCS CodeVita Competition (25<sup>th</sup> July, 2018)**

TCS, New Delhi conducts CodeVita competition every year for the students of Computer Science, Computer Engineering, Electronics Engineering and Mechanical Engineering students. The main objective for the contest is to sharpen the contestants' programming skills through some real-life computing practices. The contest helps TCS spot bright students. It provides them an opportunity to showcase their programming talent and earn peer recognition. Students can get a higher pay package by performing well in the competition. Students who perform well in CodeVita get good projects as well as early joining in TCS. The mock test for this competition called Mockvita was conducted on 25th and 26th July, 2018. Round 1 of CodeVita competition was conducted on 9th and 10th August, 2018.

**xix. Lecture by ECE Alumni (26<sup>th</sup> July, 2018)**

Mr. Arsh Sharma, Software Engineer from Capgemini, Pune visited GNDU, Amritsar on 26th July, 2018 to conduct a guest lecture for the students of Computer Science, Computer Engineering and Electronics Department. Arsh, an alumnus of this university, has done B.Tech. ECE in 2017. He guided the students about the latest technologies being used in the IT industry.



**xx. TCS-Enquode-2018 Coding Competition**

Not only employment of its students but Placement Department also keeps on arranging coding seminars and workshops by different multinational companies like TCS and Nagarro to enhance the employability and skills of the students. As a result of such workshops, one of our student Rohan Khanna of B.Tech. CSE final year has won TCS-EnQuode-2018 Coding Competition in the nationwide contest. Rohan emerged winner after competing with more than 60,000 engineering students.

**xxi. Coding Blocks Workshop (2<sup>nd</sup> & 3<sup>rd</sup> August, 2018)**

Coding Blocks conducted a workshop on 2<sup>nd</sup> and 3<sup>rd</sup> August, 2018 for the students of B.Tech. (CSE), B.Tech. (ECE) and MCA. The topic of the workshop was Data Structures and Algorithm in Java. A large number of students from main campus as well as regional campuses participated in the workshop.

**xxii. Query Session by TCS for CodeVita (9<sup>th</sup> August, 2018)**

One query session was conducted to clear doubts of students regarding the TCS CodeVita competition and TCS placements. The session was taken by Mr Ritesh from TCS New Delhi on 9<sup>th</sup> August, 2018. A large number of students from main campus as well as regional campuses attended the query session. Mr. Ritesh also interacted with HODs and faculty members regarding CodeVita competition.

**xxiii. Seminar on TCS DISQ (23<sup>rd</sup> August, 2018)**

A seminar was conducted by TCS on its DISQ program on 23<sup>rd</sup> August, 2018 for students of CSE, ECE and MCA students of Batch 2019. Ms Paridhi HR Head TCS – DISQ and Mr Akshit Dhir (GNDU Alumni) conducted the seminar. The seminar was about Introduction to DISQ and Opportunities for the youth in DISQ. The seminar was well attended by the students of main campus and regional campuses.

**xxiv. Lecture by Mr. Shivam Aggarwal from Adobe (23<sup>rd</sup> August, 2018)**

A lecture was conducted by Mr. Shivam Aggarwal from Adobe on 23<sup>rd</sup> August, 2018 for students of CSE, ECE and MCA students of Batch 2019. Shivam is alumni of GNDU. He shared about his experiences in the corporate world and also told about the challenges and skills required in the professional life.

**xxv. Seminar by Indian Air Force (16<sup>th</sup> October, 2018)**

A team of senior Air Force officials from Air force station, Amritsar organized a special student interaction seminar on various Career Opportunities in Indian Air Force on 16<sup>th</sup> October, 2018. The team was led by Sq. Leader Suneet Srivastava and Ms. Monika from Indian Air Force. A large number of students from various departments of GNDU participated in the seminar. The officials showed the presentation on Indian Air Force, delivered a motivational lecture and guided the students on various job opportunities available in Indian Air Force. They also explained the students about the eligibility criteria for various posts, how to apply and when to apply. They distributed the pamphlets containing detailed information on various jobs. They also advised the students to visit Indian Air Force website [www.careerairforce.nic.in](http://www.careerairforce.nic.in) regularly for vacancies available. They explained the procedure to apply for NDA, CDSE, NCC Special Entry, Short Service Commission for men & women and University Entry Scheme (UES).



**xxvi. Webinar on “Implementing Micro Services” by Amdocs (24<sup>th</sup> October, 2018)**

A webinar on the topic “Implementing Micro Services” was conducted by Amdocs, Pune on 24th October, 2018. Eminent Speaker from Amdocs Mr. Ashish Verma, Software Architect, Amdocsexplained in detail topics like Monolithic to Micro Services, Configurations Management in Micro Services, Visibility of Micro Services, API Gateway Implementation and Role and many other related topics. Students of Computer Engineering, Computer Science and Electronics Department attended the webinar.

**xxvii. Seminar about “Education in USA” by Connexio (25<sup>th</sup> October, 2018)**

A seminar on the topic “Education in USA” was conducted by Connexio Inc., a USA based company on 25th October, 2018. Connexio (registered in the US as Connexio, Inc.) has developed a mobile app that matches students, who want to pursue Master's or PhD degrees in the US, with US universities using Artificial Intelligence. Unlike the preparation and guidance services that the local agencies provide, the services of Connexio Inc. are free for the students and the app will help them create high potential profiles and match them to high ranking US universities. The company launched the app in selected universities and colleges in the US, China and India. For this launch, the Founder and CEO of the company Mr. Raj Singh conducted this seminar and registration session for free guidance. A big number of students participated in the seminar.

**xxviii. Seminar on “Career Guidance” by PIBM (26<sup>th</sup> October, 2018)**

A seminar on the topic “Career Guidance” was conducted by PIBM, Pune on 26th October, 2018. Mr. Vaibhav Mediratta, Director - Impact Training & Consulting, PIBM, Pune interacted with the students of B.Tech., MCA and MBA. He guided the students about various career opportunities available in the industry. He also provided the information on how to prepare for job interviews.

**xxix. Guest Lecture by Systa Care Remedies (12<sup>th</sup> November, 2018)**

A guest lecture was conducted by Systa Care remedies on 12th November, 2018. Mr. Arjun Seth, CEO, Systa Care Remedies, Amritsar interacted with the students of M.Sc. Chemistry and Pharmaceuticals on the topic "Changing Requirements in the Pharmaceutical Industry" and apprised them about the changes and developments taking place in the Pharma sector.

**xxx. Technology Session by Amdocs (22<sup>nd</sup> November, 2018)**

A Technology Session was conducted by Amdocs, Pune on 22nd November, 2018 on the topic “Robotic Process Automation and its Footprints at GNDU, Amritsar. Mr. Rajat Bassi, Software Development Manager, Ms. Bharati Gupta, Software Development Manager and Mr. Navdeep Singh, Software Development Team Lead from Amdocs, Pune interacted with the students and covered topics like Robotic Process Automation (RPA), Key Market Drivers & Benefits of RPA, RPA adoption across Processes & Industries, RPA Footprints @ Amdocs. The session was quite useful for the students of B.Tech. CSE, B.Tech. ECE and MCA.

**xxxi. Webinar on “Future with IoT” by Amdocs (12<sup>th</sup> December, 2018)**

A webinar on the topic “Future with IoT” was conducted by Amdocs, Pune on 12th December, 2018. Eminent Speaker from Amdocs Mr. Dilip Soni, Software Development



Manager provided the in-depth knowledge on the topic “Future with IoT” to the students. He explained in detail topics like Device Vs Smart Device, What is IoT, A Day with Smart Devices using case studies, Telecom service provider’s challenges and development. Students of Computer Engineering, Computer Science and Electronics Department attended the webinar.

**xxxii. Internships to 327 students by Internshala**

327 students of GNDU have been selected for internships posted at Internshala in the year 2018. GNDU has signed a MoU with Internshala on 17th October, 2018 for providing internship opportunities to GNDU students. A large number of students have been registered by Placement Department on Internshala to provide them internship opportunities in national and multinational companies. The internships lead to skill enhancement and improving employability of GNDU students. Moreover, students are earning handsome stipend through these internship opportunities.



## ALUMNI ASSOCIATION

**Dean: Dr. Bikramjit Singh Bajwa**

Guru Nanak Dev University Alumni Association (AAGNDU) was setup in the year 2007. In the beginning, only offline membership facility was available to the GNDU Alumni Members. Now the AAGNDU has rededicated itself to the cause of the “Alumni Association” by launching a new website “<http://alumni.gndu.ac.in>” 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 office is also accepting the offline record of the alumni of the University and prepares it for online registration. 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 safely get connected with their batch mates and other alumni on the website. The website is also updated with the achievements of the Alumni and the events of the University from time to time. A portion for the Achievers Alumni has also been kept on the website, which provides brief profile of the renowned Alumni. Thus, the website has become a platform for the Alumni to stay together through Alumni Association.

The 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 their respective fields.

The Alumni Association has now formed several GNDU Alumni Chapters abroad in US, UK & Europe, Eastern Canada; Western Canada and Australia to expedite its activities in foreign countries.

In order to strengthen the alumni association, the “Departmental Chapters” have also been formed in each department and each regional campus of GND University. These chapters consists **Patron** (Head of the Department); **President** (a member alumni); **Secretary** (current student of final year); **Teacher Incharge** (a teacher of the Department); **Members** (3-5 alumni and 2-3 current students of the Department); **Special Invitee** (Dean Alumni Association). This helps in making strong relationship with the Alumni and performing more activities of the alumni association from departments.

The main objective of University Alumni Association is to bring together old students of GND University to promote the GNDU Brand, to provide them a common platform worldwide and strengthen bonds between Guru Nanak Dev University and its Alumni. The office of Dean, Alumni Association supports activities of different Alumni groups and offer a meeting ground to all of them. It also encourages and aims to receive contributions, financial and otherwise from the alumni to assist GND 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 2018 to elect new members for the Council and Worthy Vice-Chancellor has appointed Dr. Kunwar Vijay Pratap Singh (IGP) as First Vice President (Alumnus of the University-living in India) and S. Manjit Singh Nijjar as Second Vice President (Alumnus of the University-living abroad) of AAGNDU in the current year for the term 2018-21.

Recently, the University has organized its AlumniMeet of the GNDU-Golden Jubilee Year-2019 at University Level on 09<sup>th</sup> February 2019 under the supervision and leadership of Prof. (Dr.) J.S. Sandhu, Vice Chancellor, Guru Nanak Dev University. About 400 alumni of the University like Justice Fatehdeep Singh (Hon'ble Judge, Punjab & Haryana High Court); S. Dilbag Singh (DGP, J & K); Dr. Manmohan Singh (IPS) Additional Director Intelligence Bureau; S. Gurdev Singh Sahota (ADGP-Retd.); Dr. Kunwar Vijay Pratap Singh (IGP & First Vice-President of AAGNDU Executive Council); S. Manjit Singh Nijjar (UK) (Second Vice President of AAGNDU Executive Council); Mr. Rohit Mehra (Commissioner IT Ludhiana); Mr. Manohar Kant Lakhota (Chairman, PSEB); Dr. Jasbir Singh Hundal (Registrar, Maharaja Ranjit Singh Punjab Technical University, Bathinda); Mr. Lakhwinder Singh Gill (Deputy Director, Dept. of Higher Education, Punjab); Mr. Rajesh Sharma (Secretary, Education); Ranjit Bawa and Satinder Satti (both Singer & TV/Cinema Artists), S. Balwinder Singh (Secretary, Dharam Prachar Committee) and so many State Town Planners, Industrialists, GM of various organisations have attended the same. On this occasion, Dr. Kulwant Singh Dhaliwal (World Cancer Charitable Society) also shared his experience and views with the alumni of the University.

One of our renowned alumnus, Dr. GURTEJ SINGH SANDHU, who is ONE of the TOP FIVE INVENTORS in the WORLD & TOP 4TH WORLD RANK SCIENTIST, as measured by number of U.S. utility patents (1,300 U.S. utility patents), has been declared the sole recipient of Andrew S. Grove award 2018 by Institute of Electrical and Electronics Engineers, USA. WIKIPEDIA read him as Indian inventor in the field of thin films processes and materials and Semiconductor device fabrication. Currently he is the Vice-President of "Micron Technology, USA", a \$20 billion organization which has also been named Among Top 100 Global Innovators for Sixth Straight Year. He is going to be conferred upon Hon. Causa Ph.D. in the forthcoming Convocation by our worthy Vice-Chancellor. An Invited talk was also organized by AAGNDU at University on March 06, 2019, in which Dr. Gurtej Singh Sandhu has expressed his views on "FUTURE OF TECHNOLOGY and ROLE OF INNOVATION", which was attended by 500 persons.

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: Dr. Jagjit Kaur**

The Department organizes youth activities for the student artists studying in different affiliated colleges, constituent colleges and University Campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala & Fattu Dyinga. The youth activities undertaken by the department are as follows:

- To organize Hiking Trekking, Youth Leadership Training Camps during Summer vacations at University Students Holiday Home, Dalhousie.
- To conduct Workshops/Seminars on Theatre, Music, Fine Arts, Dance items.
- University Zonal Youth Festivals are organized for the students of affiliated colleges/campuses of Amritsar, Gurdaspur, Pathankot, Tarn Taran, Jalandhar, Kapurthala, Nawan Shahr districts', Associate Institutes.
- To organize Inter-Zonal Final Youth Festival in which Ist & IInd position holders of all Zonal Youth Festival send their teams to participate.
- To organize Coaching Camps for students before participation in Inter-University Competitions
- To organize and to participate in Inter-University North Zone and National Youth Leadership Training Camp sponsored by A.I.U.
- To participate in Inter-University North Zone & All India National Youth Festivals
- To participate in South Asian Universities Youth Festival representing India
- To participate in Inter-University Competitions organized by D.P.I. (Colleges) Punjab, Director Youth Services Punjab, Punjab Arts Council, Chandigarh, Panjabi Academy, Delhi & other Universities.
- To organize Cultural Programmes during the Seminars/Workshops etc. organized by different teaching departments of University, University Foundation Day, University Annual Convocation, Independence day & Republic Day etc.

Guru Nanak Dev University won "First Runners Up Trophy" in the North Zone Inter-University Youth Festival which was held at Punjab University, Chandigarh from 27-31 December, 2018. Guru Nanak Dev University won "Second Runners Up Trophy" in Inter-University National Youth Festival which was held at Chandigarh University, Chandigarh from 01-05 February, 2019. G.N.D University has to send the 3 items (Poster Making, Light Vocal & Classical Dance) for 12<sup>th</sup> South Asian Universities Youth Festival is being held at Pandit Ravishankar Shulka University, Amanaka, Raipur (Chhatisgarh) from 22-26 February, 2019



## **EVENTS AND HOSPITALITY**

**Director:** *Dr. Anish Kumar Dua*

### **University Guest House**

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**

The department manages two Holiday Homes of the University situated at Dalhousie (Guru Amar Dass Student's Holiday Home and Guru Amar Dass Teacher's Holiday Home) Student's 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 there. Teachers Holiday Home accommodates guests in its well-furnished rooms and the functional kitchens in these two facilities cater to the needs of the guests. The teaching departments of main campus, regional campuses and colleges affiliated to the University organize tours of students to Dalhousie and the 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:**            **Dr. Hardeep Singh Gujral**  
**Field organizer**            :            **Mrs. Jagjit Kaur**

Guru Nanak Dev University NSS Department started working in 1971. The purpose of NSS is to develop social awareness and responsibility, respect for work, self confidence, brotherhood, selfless service and sacrifice among the students. The University Campus has 2 NSS Units in which 200 Volunteers are enrolled. Apart from this there are nearly 240 units with 24000 volunteers in the colleges affiliated to Guru Nanak Dev University and the NSS office is involved in dealing with all the units.

### **Activities**

- On 21.6.2018 NSS volunteers celebrated the Yoga Day with the help of the Yoga trainers.
- Swachh Bharat Summer Internship was organized from 1<sup>st</sup> May to 31<sup>st</sup> July 2018 in which 45 students of the participated
- From 1<sup>st</sup> to 15<sup>th</sup> August 2018 the volunteers of Unit – I and Unit–II celebrated the Swachh Bharat Pakhwada. During Swachh Bharat Pakhwada, volunteers cleaned the different parts of the campus.
- On 14<sup>th</sup> November 2018 Blood donation Camp was organized with the help of Guru Nanak Dev Hospital in which 200 volunteer participated and 160 units of bloods was donated.
- District Youth Parliament was organized with the help of volunteers unit-I & II on 17, 19 & 25 January 2019.

**NATIONAL CADET CORPS****Incharge: Amit Chhabra****NCC EVENT LIST FOR YEAR 2018-19**

<b>DATE</b>	<b>Event Name</b>	<b>Cadets Involved</b>	<b>EVENT LOCATION</b>
26 JAN 2018	Republic Day Prade	All Cadets	GNDU, ASR
1 FEB 2018	Swachh Bharat Abhiyan At University Campus	All Cadets	GNDU, ASR
27 FEB 2018	Guard Of Honour At Ncc Gp Hq, Amritsar	Sw – 02	NCC GP HQ ASR
15 JULY – 24 JULY 2018	Catc -25 With 1pb Bn Girls Ncc	Sd- 04	SATLANI SAHIB, ASR
15 JULY – 30 JULY 2018	Swachhta Pakhwada At Gndu	All Cadets	GNDU,ASR
18 JULY – 6 AUGUST 2018	Tsc Inter Group Competition	Sd-02	GURDASPUR
1 AUG – 12 AUGUST 2018	1 Ebsb Camp Hyderabad	Sd-01	HYDERABAD
15 AUGUST 2018	Independence Day At Gndu Guest House	All Cadets	GNDU, ASR
4 SEPTEMBER 2018 – 14 SEPTEMBER 2018	Army Attachment Camp	Sd -02	KHASA CANTT, ASR
20 JANUARY 2019- 29 JANUARY 2019	Catc Ssb/Pd	Sd-04 Sw -11	NCC ACADEMY, ROPAR
26 JANUARY 2019	Republic Day Prade	30 Cadets	GNDU, ASR
01 FEBURARY 2019- 02 FEBURARY 2019	‘Bee’ Certificate Trg	09 Cadets	DAV INTERNATIONAL SCHOOL, VERKA
03 FEBURARY 2019	‘Bee’ Certificate Examination	09 Cadets	DAV INTERNATIONAL SCHOOL, VERKA
9 MARCH 2019- 19 MARCH 2019	Catc Early Selection Camp	Sd-04 Sw-04	TIBRI CANTT, GSP
19 MARCH 2019	Piolting On Visit Of ‘Adg’ Ncc In Ncc Gp Hq, Asr	02 Cadets	NCC GP HQ, ASR
31 MARCH 2019	Marathon Run	05 Cadets	DASHERAGROUND, RANJIT AVENUE, ASR



## DEPARTMENT OF PHYSICAL EDUCATION (ALLIED TEACHING)

Guru Nanak Dev University accredited by NAAC with 'A' grade was established on November 24, 1969 to mark the 500<sup>th</sup> 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

<b>Our Pride Trophies</b>	<b>Winner</b>
MAKA Trophy	23 times
Dr. B.L. Gupta Trophy	14 times
Osmania University Platinum Jubilee Trophy	8 times
Kridmaharshri Shri Megnath Nageshkar Trophy	7 times

We are proud of our gems in the following games who have been bestowed upon with India's highest award in sports which is sports which is awarded by the President of India at Ashoka Hall, Rashtrapati Bhawan, New Delhi on National Sports Day 29<sup>th</sup> August every year:



Award	Winner	Sports person	Year	Game
<b>Padmashree Awardees</b>	Six	Ajit Pal Singh	1994	Hockey
		Pargat Singh	1998	
		Kartar Singh	1989	Wrestling
		Sunita Rani	2001	Athletics
		Bahadur Singh Sr. Bahadur Singh Jr.	1983 2006	
<b>Dronacharya Awardees</b>	Two	Bahadur Singh	1998	Athletics
		Rajinder Singh	2003	Hockey
<b>Arjuna Awardees</b>	Thirty Four	Abhishek Verma	2014	Archery
		Parveen Kumar	1967	Athletics
		Bahadur Singh	1978	
		Balwinder Singh	1987	
		Bagicha Singh	1987	
		Gurmeet Kaur	1999	
		Sunita Rani	1999	
		Manjit Kaur	2005	
		Khushbir Kaur	2017	
		Davinder Ahuja	1975	Badminton
		Anil Punj	1974	Basketball
		Suman Sharma	1981	
		Sajjan Singh Cheema	1999	
		Mohinder Amarnath	1982	Cricket
		Madan Lal	1989	
		Harmanpreet Kaur	2017	
		Ajitpal Singh	1970	Hockey
		Ajinder Kaur	1974	
		Harcharan Singh	1978	
		Surinder Singh Sodhi	1978	
		Rajbir Kaur	1984	
		Pargat Singh	1989	
		Surjit Singh	1998	
		Baljit Singh Dhillon	1998	
		Baldev Singh	1998	
		Baljit Singh Saini	2000	
		Manpreet Singh	2018	
		Balwinder Singh	1999	Kabaddi
		Sandeep Byala	1992	Judo
		Tara Singh	1982	Weight
		Dalbir Singh	1999	Lifting
		Rajinder Singh Rahelu (Physically Handicapped)	2005	Power Lifting
		Kartar Singh	1982	Wrestling
		Randhir Singh	2000	

Guru Nanak Dev University Amritsar has won India's prestigious Maulana Abul Kalam Azad Trophy (MAKA Trophy) of the year 2017-18 for 23<sup>rd</sup> times with Overall top performing University in International / National / Inter-University Championships. Prof. (Dr.) Jaspal Singh Sandhu, Vice-Chancellor, Guru Nanak Dev University and Dr. Sukhdev Singh, Director Sports received the MAKA Trophy award for the year 2017-2018 from the benign hands of Hon'ble Shri Ram Nath Kovind, President of India in the function held at Rastrapati Bhavan, New Delhi on 25<sup>th</sup> September, 2018.



## **Performance of Guru Nanak Dev University, Amritsar teams in International / National / Inter-University Championships:**

### **International Championships**

1. Akhil Sheoran, International Shooter won Gold medal in Ist in 3 posiiton Indv. during ISSF Shooting World Cup 2017 held from 1-12 March, 2018 at Mexico.
2. Dilpreet Singh, International hockey player was member of Indian Hockey team which placed fourth in Commonwealth Games held from 4-15 March, 2018 at Goal Coast, Australia.
3. In World University Championship held from 14-18 March, 2018 at Malaysia, Akhil Sheoran won 3<sup>rd</sup> in Air Rifle Team, Lakshay won 4th Position in Trap Team & 4<sup>th</sup> in Trap Shooting Indv., Meghana M Sajjanar won Ist position In Team Air Rifle & 2nd position in Indv Air Rifle. Gawande Shreya Sanjay Kumar won 3<sup>rd</sup> position in Sports Pistol 25mtr. team.
4. Meghana Sajjanar won 2<sup>nd</sup> in 10 mtr. Air Rifle team in 10<sup>th</sup> Asian Shooting Championship held from 6-12 Dec, 2017 at Japan.

### **National Championships**

- 1 In 30<sup>th</sup> Sr. Men Tug of War National Championship held from 13-16 Jan, 2018 at Anandpur Sahib our university players have won Ist position in 600 kg. and second position in 480 kg.
- 2 In 70<sup>th</sup> Sr. National Track Cycling Championship held from 2-6 Jan, 2018 at New Delhi our university players have won positions in different events.
- 3 In 7<sup>th</sup> Senior Federation Cup Sqay Championship held from 18-20 June, 2018 at Amritsar our university players have won positions in different events.
- 4 Four players of our university represented Punjab State in 8th Hockey India Sr. Championship held from 15-25 March, 2018 at Lucknow. The State team won gold medal in this championship.
- 5 Five players of our university represented Punjab State in 32<sup>nd</sup> Federation Cup Handball Championship held from 5-8 April, 2018 at Amritsar. The State team won silver medal in this championship.
- 6 Six players of our university represented Punjab State in 32<sup>nd</sup> Sr National Baseball Championship held from 8-13 Feb, 2018 at Bhilai. The State team won silver medal in this championship.
- 7 In 28<sup>th</sup> National Canoe Sprint Championship held from 8-13 Jan, 2018 at Bhopal, the players of our university have won medals in different events.
- 8 In 28<sup>th</sup> Sr National Fencing Championship held from 23-26 Dec, 2017 at Solapur, the players of our university have won medals in different events.

### **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 available for the players with sitting capacity along with flood lighting facility.
- 3 **Swimming Pool** of International Standard has already been put to use for competitions / practice.
- 4 **Indoor Multipurpose Gymnasium** equipped with Maple wood flooring, wall paneling, sound proofing and false ceiling is available for the players. 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 grooms the budding cyclists of this area and to project them in the inter-university, national and international competitions.
- 6 **Shooting Range** in the campus is equipped with 38 target facilities so that the shooters of this university can groom their skill and field them for the inter-university, national and international level competitions. All India Inter-University Shooting as well as National level Championships have been organized in the range very successfully.
- 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.**

Guru Nanak Dev University organized its 48<sup>th</sup> Annual Sports Prize Distribution Function for the year 2017-2018 on May 11<sup>th</sup>, 2018 in Dasmesh Auditorium. **Sh. Rahul Bhatnagar, IAS, Secretary Sports, Ministry of Youth Affairs & Sports, Government of India, New Delhi was the Chief Guest of this function.** He awarded the prizes worth about Rs. 1.5 crore amongst the positions holders at the time function who secured positions in Inter-University / National / International Championships. The officials, who accompanied the position holder teams, were also honored. Besides, trophies were awarded to the position holding colleges.

Physical conditioning unit with various fitness stations has been set-up at the Students' Centre for attaining physical fitness for the players in their intended games.

**Incentives:**

1. The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.
2. The University awarded cash Prize of Rs.30,000/- for Ist position holders, Rs.25,000/- for 2nd and Rs. 20,000/- 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.

3. 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%.

### Performance during All India Inter-University Championships

S. No.	GAME	POSITION
<b>MEN SECTION</b>		
1	Cricket	All India Winner
2	Fencing	Overall Winner Winner in Epee, Foil and Sabre team events Two gold and two silver medals in indiv. events.
3	Judo	Overall Winner Seven Gold and one silver medal in indiv. events.
4	Wrestling	One bronze medal
5	Wt. Lifting	Two gold medal, one silver medal
6	Athletics	One Silver, One bronze
7	Aquatics	One bronze
8	Shooting (Air Rifle & Air Shooting)	Silver in Air Rifle indiv and team Silver in 3P indiv and team Bronze in Standard Pistol and Rapid Fire team Bronze in Free Pistol indiv. Bronze in Rifle Prone team
9	Kabaddi	All India Third
10	Road Cycling	Overall Champion One gold, two silver and two bronze medals
11	Track Cycling	Overall runners-up Two gold, three silver and two bronze medals.
12	Trap Shooting	Overall runners-up One Gold medal indiv. One Bronze team Bronze team mixed trap
<b>WOMEN SECTION</b>		
1	Football	Winner
2	Fencing	Overall Runners-up Two silver and one bronze medal in Foil, Sabre and Epee team events One gold and one bronze medal in indiv.
3	Wrestling	One bronze
4	Rugby	Runners-up
5	Judo	Overall Third
6	Shooting	Gold in 3P Rifle indiv. Silver in Air Rifle team Bronze in Sports Pistol indiv. Bronze in 3P Rifle team Bronze in Sports Rifle Prone team
7	Trap Shooting	One Silver medal indiv, One silver team
8	Boxing	One Bronze medal
9	Track Cycling	Overall Winner Six gold medals, three silver and two bronze medals



## **UNIVERSITY CAMPUS SPORTS**

**Teacher In-charge Campus Sports: Dr.Amandeep Singh**

### **“A Sound Mind Lives in a Sound Body”**

Campus Sports Department situated in student centre, is working under Dean Student's Welfare, GNDU Amritsar. In order to develop the interest of campus students in sports, Campus Sports Department provides facilities for indoor games like Table Tennis, Chess, and Carrom etc. Apart from this recently inaugurated an ultra modern Gym “The Golden Jubilee Fitness Centre” equipped with the modern machines. The teachers, students, employees and their wards are entitled to use at nominal charges.

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. 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.

Each year, Campus Sports Department organizes Inter-department competitions in different games viz. Table Tennis, Chess, Carom, Basketball, Volleyball, Handball, Tennis, Football, Kabaddi, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey games. Annual Sports Meet is also organized and sports persons are honored 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.

The campus students also take part in GNDU Inter-college sports competitions/North Zone/All India Inter-University/National and Inter-National Championships. The campus sports persons who secure first positions in All India Inter-university or National Championships are entitled to 100% fee & funds refund, financial Assistant and honored with Blazer and University Color. Similarly, Second or Third position holders in All India Inter-university or National Championships are awarded with refund of 100% fees & funds, financial Assistance and Track Suits. 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.

Recently six outdoor gym stations with ten machines at each station have been established at different locations in the University Campus for the facilitation of students, faculty and their families etc.

### **The Golden Jubilee Fitness Centre**

Since 50 years of its inception, Guru Nanak Dev University is celebrating its Golden Jubilee year. The Golden Jubilee celebrations were initiated with the inauguration of world class Gym – THE GOLDEN JUBILEE FITNESS CENTRE. The dream project



of worthy Vice Chancellor Prof. Dr. Jaspal Singh Sandhu was inaugurated by Smt. Razia Sultana, Hon'ble Minister for Higher Education, Govt. of Punjab on 12-10-2018 in the presence of Worthy Vice – Chancellor Prof. Dr. Jaspal Singh Sandhu, Prof. Kamaljeet Singh (DAA), Prof. Karanjeet Singh Kahlon (Registrar), Prof. Sarbjot Singh Behl (DSW), Prof. Sukhdev Singh (Director Sports), Dr. Amandeep Singh (Teacher In-charge, Campus Sports) along with other faculty, guests and students of various departments. World Class ASTM and EN957 certified for user safety Gym machines worth more than one crore were installed in this Fitness Centre. Apart from catering the needs of university sports persons, this centre will surely be helpful in creating and promoting health awareness and fitness culture among GNDU faculty and students.

### Sports Achievements by University Campus Students

Guru Nanak Dev University Campus Students actually participated in various **Inter-National, All India Inter- University, Inter-College & Inter-Departmental Competitions** during session 2018-19 and secure positions as mentioned below:-

WORLD UNIVERSITY GAMES – NAPOLI (ITALY)			
Men Section	Position	Women Section	Position
<b>Judo</b> Mr. Tarun Sharma (Sr. National –Silver Medal, 90Kg) of GNDU selected to represent Indian Universities in World University Games to be held in Napoli, Italy from 02-14 July, 2019.		<b>Fencing</b> Ms. Jyotika Dutta & Sowmiya of GNDU selected to represent Indian Universities in World University Games to be held in Napoli, Italy from 02-14 July, 2019.	
<b>Fencing</b> Mr. Akshay & Mohd. Tariq of GNDU selected to represent Indian Universities in World University Games to be held in Napoli, Italy from 02-14 July, 2019.			
ALL INDIA INTER-UNIVERSITY CHAMPIONSHIPS			
Men Section	Position	Women Section	Position
<b>Fencing ( At GNDU), 2-Players</b> 1. Akshay MS (Epee Team) 2. Mohd. Tariq (Foil Team) 3. Mohd. Tariq (Foil Ind)	Gold Medal Gold Medal Silver Medal	<b>Kayaking (At Dhar Kalan by GNDU)</b> 2-Players 1. Priyanka Devi (K-2, 200M) 2. Priyanka Devi (K-4, 500M) 3. Priyanka Devi (K-4, 1000M) 4. Priyanka Devi & Manpreet Kaur (K-4, 200M)	Gold Medal Silver Medal Silver Medal  Bronze Med Bronze Med



		5. Priyanka Devi (K-2, 1000M)	
<b>Judo</b> ( At GNDU), 2-Players 1.Shivam Sharma (56Kg) 2.Tarun Sharma (90Kg)	Gold Medal Gold Medal	<b>Rowing</b> (At PU Chd) 2-Players 1.Jashan (2KM Pair) 2.Manpreet Kaur (2KM Double Skull) 3.Manpreet Kaur (500M Double Skull)	Silver Medal Silver Medal Silver Medal
<b>Handball</b> ( At GNDU), 2-Players 1.Sarabjit Singh & Harmandeep Singh	Gold Medal	<b>Road Cycling</b> (At GNDU) 2-Players 1.Rituja Satputte (Time Trial) 2.Rituja Satputte (Team Time trial)	Gold Medal Gold Medal
<b>Pencak Silat</b> ( At GNDU), 5-Players 1.Gamdoor Singh (Tanding Fight) 2.Manoj Bhardwaj & Shubham Ruhela (Ganda) 3.Himanshu & Siddarth (Ragu)	Gold Medal Gold Medal Gold Medal	<b>Track Cycling</b> (At PU Pta) 3-Players 1.Rituja Satputte & Jasmine Kaur (Team Pursuit) 2.Rituja Satputte (Scratch Race)	Gold Medal Bronze Med
<b>Baseball</b> (At Kurk. Uni.), 4-Players 1.Sourav, Ajay Kumar, Dinesh Kumar Gupta & Inderjeet Singh	Silver Medal	<b>Pencak Silat</b> ( At GNDU), 1-Players 1.Simranjeet Kaur (Tungal)	Gold Medal
<b>Rowing</b> (At PU Chd) 1-Player 1.Vikram (500M Double Skull)	Silver Medal	<b>Fencing</b> ( At GNDU), 2-Players 1.Jyotika Dutta (Epee Ind) 2. Jyotika Dutta (Epee Team) 3.Jyotika Dutta (Foil Team) 4.Sowmiya (Sabre Team) 5.Sowmiya (Sabre Ind)	Gold Medal Bronze Med Bronze Med Bronze Med Bronze Med
<b>Track Cycling</b> (At PU Pta) 1-Player 1.Ikwinder Singh (Team Pursuit)	Silver Medal	<b>Wushu</b> (At PU Chd) 1-Player 1.Meera (Taulu)	Bronze Med
<b>Road Cycling</b> (At MGSU Bikaner) 2- Player 1.Ikwinder Singh (Time Trial) 2.Ikwinder Singh & Punepratap Singh (Team)	Silver Medal Bronze Med	<b>Gymnastics Artistic</b> (At PU Chd) 1-Player 1.Naginder Kaur (Balance Beam)	Bronze Med
<b>Skeet Shooting</b> (At PU Chd) 1-Player 1.Ranvijay Singh	Participation		



<b>GNDU INTER- COLLEGE (MEN/ WOMEN) CHAMPIONSHIPS</b>			
24 - Teams of GNDU Campus Actually Participated in Men Section		28 - Teams of GNDU Campus Actually Participated in Women Section	
<b>Men Section</b>	<b>Position</b>	<b>Women Section</b>	<b>Position</b>
Table Tennis	First	Badminton	First
Air Rifle Shooting	Second	Fencing	Second
Chess	Second	Rhythmic Gymnastic	Second
Air Pistol Shooting	Third	Archery	Third
Rowing	Third	Basketball	Third
Basketball	Third	Track Cycling	Third
Track Cycling	Third	Football	Third
Road Cycling	Third	Handball	Third
Fencing	Third	Kho - Kho	Third
Pencak Silat	Third	Kayaking	Third
Badminton	Fourth	Swimming	Third
Handball	Fourth	Volleyball	Third
Taekwondo	Fourth	Softball	Third
Karate	Fourth	Weight Lifting	Fourth
Judo	Fourth		
Yoga, Cross Country, Swimming Cricket, Athletics, Boxing, Wrestling GR, Softball & Baseball,	Participation	Gatka, Yoga, Hockey, Athletics, Gymnastic Artistic, Power Lifting, Boxing, Judo, Pistol Shooting, Taekwondo, Pencak Silat, Karate, Rowing Women	Participation
<b>GNDU INTER- DEPARTMENTAL (MEN/ WOMEN) CHAMPIONSHIPS</b>			
17 - Inter-Departmental Men Championships were organised by Campus Sports during session 2018-19		14- Inter-Departmental Women Championships were organised by Campus Sports during session 2018-19	
Table Tennis, Swimming, Volleyball, Football, Basketball, Handball, Chess, Tennis, Badminton, Carrom, Hockey, Kabaddi, Best Physique, Arm Wrestling, Tug of War, Cricket & Athletics Meet (Men & Women)		Table Tennis, Swimming, Volleyball, Basketball, Handball, Chess, Tennis, Badminton, Carrom, Kabaddi, Arm Wrestling, Tug of War, Cricket	

### Outdoor Gym Stations

To promote health & fitness culture among university faculty and students, our worthy Vice-Chancellor Prof. Dr. Jaspal Singh Sandhu has taken an initiative to provide Gym facilities close to the doorsteps of the faculty and students by establishing Outdoor Gym Stations in University Sports grounds, Recreational Parks and specially in boys and girls hostels. Recently, six such stations were established in the university at a cost of thirty lacs approximately.



## UNIVERSITY HOSTELS

### **Sahibzada Jujhar Singh Boys Hostel No.-1**

**Warden : Dr. Satnam Singh Deol**

With an initial capacity of only 35 residents in 1973, the Boys' Hostel is now providing accommodation to about 673 students of 35 Departments. At present there are five blocks named A,B,C,D& E consisting of 348 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. The Mess committee observes the working of messes& canteens 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. There are provisions for indoor games like table tennis and carom-board. Arrangements are there for out-door games like badminton and volley ball as well. Fifteen leading newspapers in English, Hindi and Punjabi, periodicals are consistently subscribed for the students. The hostel has a reading room having seating capacity of 100 students and remains open round the clock. The hostel premises are internet ready through Wi-Fi technology. Solar geysers are installed in the hostel. Special care is taken for maintaining sanitary and hygiene conditions in and around the buildings within the hostel premises. The hostel is fitted with the CCTV Cameras at different places for surveillance of the hostel residents. The hostel is given with aesthetics look through proper landscaping.

### **Sahibzada Zorawar Singh Boy's Hostel-II**

**Warden : Parambir Singh Malhi**

Started in October 2000 with a capacity to accommodate 198 residents, the Sahibzada Zorawar Singh Boys' Hostel has 66 dormitories for allotment to University students. To meet the requirement of additional accommodation, a new block of 68 rooms to house 136 students was constructed in 2003. All the modern facilities are provided in this block. A new block has been constructed in Sahibzada Zorawar Singh Boys' Hostel. Inauguration of which has been done on 16 July, 2010. This block consists of 128 rooms which are cubical in shape. These all rooms have been allotted to the research scholars. This block has a separate reading room, mess and common room. Presently, there are around 599 students of all Departments residing in Hostel (105 SC Students out of 599).

There are two Messes run in the hostel by contractors –The Mess-Hall is furnished with quality furniture and curtains. To prepare the food hygienically, Cooking-Gas has been installed. The facility of an Inverter has also been provided in the Mess to meet the



situation of power failure. In addition to the above, we have insect Killers, water cooling Machines, Deep Freezer and Chest Cooler. Ban marry hot case are provided in the messes to serve hot food to the residents, Chimneys are installed in the mess kitchens to exhaust out the smoke and maintain the temperature of the kitchen to a workable conditions etc. There are two Kitchens in the Mess. Approx. 30 members work in this Kitchen. The canteen is being run in the hostel by a contractor. The canteen services are available to the residents from 06:00 a.m. to 11:00 p.m. Quality products are supplied to the residents at concessional rate.

Wi-Fi facilities for students in the every block of Hostel. Water Coolers and Geysers are installed in the hostel for the convenience of the Hostellers. There are 10 Solar Lights installed in the Hostel Lawns. These are extremely useful when there is an electric failure. They have also proved beneficial in saving electricity. There is installation of 3 Solar Geysers for Mess kitchens & Hostel Bathrooms. This also helps in saving electricity.

The Hostel has two well-equipped Common Room, with a 42" LCD. Dish TV is also provided for varied and uninterrupted transmission. Provision for indoor games like Table Tennis and Carom-Board is also there. Eleven leading newspapers in English, Hindi & Punjabi and eight magazines and periodicals are subscribed the benefit of the students. Common Room facilities are available to the students from 07:00 a.m. to 11:00 p.m.

Arrangements have been made for Out Door Games also. Volley Ball ground has been prepared in the hostel premises. A Badminton Court is situated in the Hostel premises. There are beautiful Lawns inside the Hostel. Trees, plants and ten lawn benches have been installed at various places in the Hostel, Students are often seen enjoying this facility. To meet the water requirements of the hostel residents, a new submersible pump has been installed near the hostel, and students get 24 hours water supply.

### **Boy's Hostel-III**

**Warden : Dr. Ravinder Kumar**

The Boy's Hostel-III is started in July, 2016 with provision of accommodation for 132 students in 44 rooms spread over four storey high interconnected blocks. The rooms are offered on sharing basis. Each room is well lit and ventilated and has an attached balcony/verandah to it. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each floor.

The hostel premise is beautified by spacious green lawn interspersed with seasonal flower beds and trees. Lawns and squares inside the hostel are properly landscaped by trees, shrubs and colourful seasonal flowers to add to the aesthetics of the hostel.

The hostel is well equipped with the modern facility of Wi-Fi system. CCTV cameras have also been installed at the hostel entry gate.

The hostel has a mess-cum-canteen run by contractors who are made to ensure quality food and service to the students. Mess in the hostel is run by the contractor and is



managed by Mess Committee of the students under the supervision of the Hostel Warden. The dining hall is equipped with desert coolers, water cooler along with water filters and fly/insect killer for health, sanitary & hygiene. The kitchen and dining areas are spacious, airy and there is power backup from inverter. Bain-marie and electric chimney has been installed in hostel mess.

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. (42") with Dish TV, newspapers, magazines and indoor games like Carom board, Chess, Table Tennis etc. One Reading Hall having seating capacity of about 100 students.

To meet the requirement of additional accommodation, a New Block of 36 rooms to accommodate 108 students to be ready before June 2019. All the modern facilities are provided in this new block.

The hostel residents participate in the sports activities organized by the hostel sports committee and inter-hostel sports competitions like badminton.

#### **Mata Nanaki Girls Hostel No: I**

**Warden : Dr. Shalini Bahel**

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the university campus. There are 166 rooms having intake capacity of 444 girls. The accommodation offered includes two bedded, four bedded and five bedded rooms. The hostel is well-equipped with facilities like internet with Wi-Fi, medical room, Photostat-cum-utility shop, PCO-cum-stationary store, reading hall, mess, canteen, laundry service 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 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.

#### **Activities**

Celebrations of various festivals such as Lohri, Prabhat Pheri, and Janamashtmi were organized in the hostel and attended by the residents with great enthusiasm.

#### **Innovations and Best Practices**

Mess, cleanliness and discipline committees were made to discuss, solve and implement issues related to mess food, cleanliness of hostel premises and discipline among residents.





### **Achievements**

A peaceful, clean, healthy and ragging free environment has been provided for over all development of the residents.

### **Plans for the next year**

To carry forward the legacy of healthy environment for holistic development of hostel residents, centralized computer lab and open Gym is being planned in the premises.

### **Mata Nanaki Girls' Hostel-II**

**Warden : Dr. Varinder Kaur**

Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 229 rooms and it is spread over 6 blocks. The accommodations have been designed for two , three , four and five seats for the residents. The residential blocks of the hostel have facilities of geysers and solar water heaters in the bathroom. Water coolers with RO systems are also available in the blocks. Wi-Fi facility is also available for the residents. For security purposes, the boundaries and entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, male security guards 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. 'Bain Marie' has been also provided to students in mess. 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 and so many things. The hostel common room is equipped with television. The common room also provides 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 are generally attended by the residents with great enthusiasm.

### **Innovations and Best Practices**

There is a student council comprising of 12 student residents of the hostel who organize the meetings to discuss various hostel issues or difficulties faced by its residents.

### **Achievements**

The hostel premises always remains 'ragging free' 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 No-III**

**Warden : Dr. Sanjana Mehrotra**

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 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 Wi-Fi connectivity. The hostel has common provisional store and shops providing stationary and other utility items and photocopying facility, tailoring facility, washing and ironing of clothes facility within the premises. 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. All the efforts are being made to give a homely feeling to the residents.

#### **Mata Nanaki Girls Hostel No-IV**

**Warden :Dr. Jatinder Kaur**

Mata Nanaki Girls Hostel No. - IV was established in 2006. It has five blocks namely 1, 2, 3, 4 & 5 Blocks. Blocks no. 1, 2 & 3 have 288 single seated rooms while 4 & 5 Block no. have 132 rooms on sharing basis providing accommodation for 600 students in total. Mostly all the Ph.D., M. Phil. and 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 food to students according to pre-decided menu and are also equipped with water coolers along with water purifiers and fly/insect killers. In the recent session (2018-19), Bain-marie facility has been started in mess. The hostel common-room provides 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. Sanitary Napkin Vending Machine along with Incinerator machine is installed in the hostel for the benefit of the residents.

#### **Activities:**

In the current academic session (2018-19), 582 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 2018, students welcomed Prabhat Pheri to the hostel with great fervor.

### **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 & best practices**

In 2018, student council was formed with 25 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 this direction, the hostel aims to provide neat & clean environment, hygienic food, security arrangements and homely environment to the students. An open gym facility is also being added to the hostel for the fitness & good health of the residents. Preparation of Lawn near the 5<sup>th</sup> Block is also one of the future plans.



## UNIVERSITY HEALTH CENTRE

**Incharge, Health Centre: Dr. Harpreet Kaur**

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

**Medical Aid provided to University Employees**

Sr. No.		No. of Patients
1.	<b>No. of Patients Examined</b>	42332
	a) Allopathy wing	32640
	b) Ayurvedic wing	10959
	c) Dental wing	1963
2.	No. of patients to whom Physiotherapy sitting provided	25299
3.	ECG's	432
4.	Minor operation ( I/c I/A injection )	76
5.	Indoor admission	309
6.	Injection Room	7037
7.	EEG	03

**Summary of Dental Cases**

Sr. No.	Modalities for Treatment	No. of Patients
1.	Extraction	136
2.	X-Ray	121
3.	Temp. Filling	279
4.	GIC Filling	419
5.	Composite Filling	281
6.	Scaling	232
7.	RCT	150
8.	Miscellaneous	345
	<b>Total</b>	<b>1963</b>

**Report of Radiological Investigation done in University**

Sr. No.	Investigation	No. of Patients.
1.	Ultra-sound Scanning	985

**Report of X-Ray and DEXA Scan Investigation done in the University Health Centre**

Sr. No.	Investigation	No. of Patients
	Total No. of Patients	1237
1.	X-Ray	1582
2.	Special Investigation (IVP) ( BMFT)	NIL
3.	OPG	41
4.	DEXA	43
5.	Mammography	12
6.	EEG	03



## **BHAI LALO CONSTRUCTION DEPARTMENT**

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 Main Campus Amritsar, Regional Campuses & Colleges at Jalandhar, Gurdaspur, Sathiala, Fatudhinga, Verka, Niari, Kalanaur, Mukandpur, Philaur, Patti, Chung, Narot Jaimal Singh and Holiday Homes Dalhousie.

The Master Plan of the University Campus was prepared by the renowned architect firm M/s Sachdev Eggleston, New Delhi. Presently Department of Engineering is headed by Incharge, Engineering Department with the following staff:

1. Er. H.S. Tinna, Incharge, Engg.Deptt
2. Er. Hira Singh, Assistant Engineer (Designated)
3. Er. Rajinder Singh, Assistant Engineer ( " )
4. Er. Balbir Singh, Assistant Engineer ( " )
5. Er. Sarabjit Singh, Assistant Engineer ( " )
6. Er. Simerjit Singh, Junior Engineer

### **Prof. Incharge, (Const. and Planning)**

Prof. K.S. Chahal has been given additional charge of Prof. Incharge, Const. & Planning to ensure the proper planning, design and supervision of works carried out by the department and to ensure quality and progress of the work from time to time.

### **Personal Assistant**

Sh. Jasvinder Singh Marwaha  
Correspondence Branch  
Sh. Satish Kumar, Supdt.

### **Drawing Branch**

S. Ajit Singh, HDM

### **Electrical wing**

1. Er. B.S. Ghuman, Assistant Engineer (Elect)

The Department looks after the repair and maintenance of buildings and attends day to day complaints of residences / offices etc. The work includes the upkeep of above 400 houses, 3 Boys Hostels, 4 Girls' Hostels, Two Guest Houses, College Bhawan, Sports Stadium, Sports Hostel (Boys), Sports Hostel (Girls), Hockey Ground, Swimming Pool, Auditoriums, Meeting Halls and about 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. tube wells. University also maintains one STP and disposal besides network of water supply lines and sewerage lines, has separate system of storm water and sludge 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 1.1.2018 to 31.12.2018 as mentioned below:**

<b>Name of the Works</b>
Const. of Approach Road from D-type Road (Water tank road) to University Institute of Technology Bldg and Evaluation Centre within GNDU Campus, Asr.
Const. of Students' Vehicle Parking near Ram Tirath Gate, GNDU Campus, Asr.
Const. of Students' Vehicle Parking near Main Gate, GNDU Campus, Asr.
Const of New Bldg for Sub Station GNDU Campus, Asr
Repair of Roads in ASSM College, Mukandpur.
SITC of Kitchen Hoods (Roof Hanging) in Hostels within GNDU Campus, Asr.
Const. of Boundary wall at rear side VC Residence, Bye Pass side and Vikas Nagar side GNDU
SITC Automatic Boom Barrier, RFID long range reader interface/controller, RFID windshield tag, spring post, reflective solar speed breakers within GNDU Campus, Asr.
Renovation of bathroom in Girls Hostel No.2, H & I Block GNDU Campus,Asr.
Const. of Auditorium/Seminar Hall (under Faculty Development Centre) within GNDU, Campus, Asr.
Renovation of Toilets in different wings of Sahibzada Jujhar Singh Boys Hostel at GNDU, Amritsar. (assistance under HUDCO's CSR Activities).
Renovation of Computer Section in Bhai Gurdas Library bldg (Civil & Electrical works) within GNDU
SITC of Sub Station 750 Kva within GNDU Campus, Asr.
Renovation of Toilet Block in Girls Hostel No.I and II
Const. of Approach Road for Business School Bldg. within GNDU Campus, Asr.
Tile Flooring (Renovation work) in Senate hall Building Ground Floor and First Floor
SITC of Fire Fighting system in HRD Centre Building
SITC of Fire Fighting system in UIT Building

**Construction Works in Progress**

Construction of Main Food Court within Guru Nanak Dev University Campus, Amritsar
Construction of Food Court for Girls' Hostel within Guru Nanak Dev University Campus, Amritsar
Construction of University Institute of Technology within Guru Nanak Dev University Campus, Amritsar
Const. of HRD Centre (Evaluation Centre) within GNDU Campus, Asr
Const of Boys' Hostel ( for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within GNDU
Const of Girls' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within GNDU
Renovation of Dashmesh Auditorium GNDU Campus, Asr.
Const of Overhead Tank at Amardeep Singh Shergill Memorial College, Mukandpur.
Renovation of Teacher/Students Holiday Home Dalhousie.
Construction of School of Education Building
Construction of Lecture Theatre (Under RUSA -I Scheme)
D.I. material for laying water supply pipe line to UIT and Evaluation Centre and future bldgs

**Plans for the Next Year**

1	SITC of Sound System in Dashmesh Auditorium within GNDU Campus, Asr.
2	Supply and Erection of Stage Lighting in Dasmesh Auditorium within GNDU Campus,
3	Supplying of furniture for Girls Hostel (Babu Jagjivanram Chhatrawas Yojna) within Guru Nanak Dev University Campus, Amritsar.
4	Supplying of furniture for Boys Hostel (Babu Jagjivanram Chhatrawas Yojna) within Guru Nanak Dev University Campus, Amritsar.
5	Providing & fixing HPL board Cubicles for Girls Hostels within GNDU Campus, Amritsar.
6	Providing & fixing HPL board Cubicles for Boys Hostels within GNDU Campus, Amritsar.



## **UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)**

### **Head: Prof. NPS Saini**

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 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 2018. Heating Mental, UV Light Chamber, Ultrasonic Cleaner, Hot air oven Remi, Servo conical stabilizer, Centrifuge magnetic stirrers, Water bath, Heat convector, Rota evaporator, Automatic Voltage stabilizer, Ultrasonic Machine, Incubator, Moist heat therapy Unit, Electronic Blower & Heater, Vortex Stirrer, Electric Kettle, Thimbles of Wire Connector, Conductivity Cell, Water Bath, Homogenizer Lab Stirrer, pH meter.

### **Liquid Nitrogen Plant**

5475 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 is running with its regular activities for Repairing, Maintenance, Fabrication, Assembling etc. of the scientific instruments to cater services to research scholars, students of different departments. The workshop is also entrusted with the responsibility of repairing different instruments before disposal. Mechanical Workshop has completed different jobs on Lathe machine, Power hexa Machine, Drilling Machine, Grinding Machine, Lathe Grinder Machine, during the year 2018. In workshop, fabrication and repair of scientific equipment is carried out as per requirements of Science Departments/ Research Laboratories.





## **PUBLIC RELATIONS DEPARTMENT**

**Professor Incharge:**

**Prof. SS Chimni**

**Director:**

**Parveen Kumar**

**Assistant Public Relations 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 875 press notes and around 1275 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, 201 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 information brochures, Coffee Table Book, invitation/ greetings cards, calendars, directory and other related material. The Department also organizes photography and videography of special events.



## SECURITY DEPARTMENT

**Security Officer: Sukhdev Singh, PPS (Retd.)**

Security Wing of the University was raised in Feb. 1979 to meet security requirement of the University. The security environment plays an important role in the development of an Academic Institution especially in education field by creating and maintaining congenial and peaceful environment. The all out efforts were made by the security staff of the University to provide effective security cover as a result the year 2018 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 calls of campus residents and to provide them every possible help/assistance. For the better performance, the posts of (4) Gunmen & (1) Head-Watchman have been re-designated as Assistant Supervisor. During the year 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 raising day
- (j) Counseling
- (k) Placement/Interviews
- (l) Sports competitions
- (m) 26 January & 15 August celebrations
- (n) VIP duties.

For the better performance of Security Staff, one Motor-Cycle for the purpose of 24 hours patrolling in the University Campus was sanctioned by Worthy Vice-Chancellor is being used for patrolling duties. A Mobile phone no. 73411-14130 has also been provided to security Supervisor Incharge Shift for better communication, number of this Mobile phone has been circulated to all departments Teaching/Non-Teaching of University. So that they can make call to Security Supervisors on duty any time. New Wireless System has also been introduced within GNDU Campus for quick and better communication of security staff. Ten Walkie-Talkie sets have been purchased which are distributed as mentioned below:-

Registrar; Security Officer; Security Supervisor on duty; Main Gate; Ram Tirath Road Gate; C-Type Gate; Girls Hostel No.1; Girls Hostel No.4; Boys Hostel No.1; Boys Hostel No.2

Recently two new big parking stands have been constructed in campus. One at Main Gate towards GT Road side, second on Ram Tirath Road Gate side for parking of four wheelers of students & visitors. To check the entry of vehicles, five Boom Barriers have been installed in campus, one on entry from main Gate side, second on entry from Ram Tirath Road Gate side, third opposite physics block, forth near girls hostel Naka no. 1 and fifth near girls hostel Naka no. 4.



## **KHALSA HERITAGE CENTRE & ARCHIVAL CELL**

**Prof. Incharge: Dr. Sudha Jatinder**

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 almirah 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. Practical 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 2018 almost 1100 students of various Departments of the University, colleges and schools have visited the museum. Also groups of teachers of GOC/ Refresher Course from Academic Staff College of Guru Nanak Dev University have visited the Museum. As many as 317 old syllabi issued to the alumni of the University. Besides above, a regular course of zoology practical is also held in the museum. 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.



## DEPARTMENT OF LANDSCAPING

**Consultant Horticulture : Dr. J. S. Bilga**  
**Landscape Officer : Mr. Tejwant Singh Gill**

As Guru Nanak Dev University was established on 24 November 1969 to commemorate Guru Nanak Dev's birth quincentenary celebrations on 500 acres of land at Amritsar. Then high powered committee was constituted with S. Bishan Singh Samundari the then and founder Vice Chancellor Guru Nanak Dev University, Dr. M. S. Randhawa the then Vice Chancellor Punjab Agricultural University Ludhiana, Chief Architect U.T. Chandigarh, Architect PAU Ludhiana and some prominent personalities in the subject for Planning of buildings and Landscape. Accordingly department of Landscape Gardening was constituted for the best planning, development through collection of different types of plants in trees, shrubs, climbers, indoor plants, ground covers and grasses then their plantation and maintenance of beautiful campus Landscaping keeping in view the needs of the residents as well as of visitors. S. Harinder Singh Dhindsa was appointed the first Landscape Officer who did lot of works as defined by the committee, after extensive survey of the campus and intensive planning, as per Landscape plans prepared. According to these plans the most promising and beautiful plants had been selected and planted to make the campus of Guru Nanak Dev University green, colorful, fragrant and pleasant. Mr. Dhindsa was followed by Mr. G. S. Pannu up to April 30<sup>th</sup> 2009.

Landscaping department is assigned the planning and maintenance of gardening through hoeing, training & trimming, replacement of plants, proper fertilization and plant protection from adverse weather, insects, pest, diseases, and social displacements. This department is being headed by Dr. J. S. Bilga who recently joined as Consultant Horticulture and assisted by Mr. Tejwant Singh Gill as Landscape Officer supported by six head Malis, 16 malies and 9 workers with fixed salary and 24 beldars on DC rates along with 4 malis and 2 contractual beldars in Botanical garden besides Ms. Mandeep Kaur is working as Data Entry Operator.

It is worth mentioning that this department has been activated after a big gap since the tenure of the then Vice Chancellor Prof. Gurdeep Singh Randhawa. The department of Landscaping has added the following activities in the campus Landscape during the reporting year 2018:

### **Plantation of Plants**

- Different flowering trees as Gulmohar, Amaltas, Jacaranda, Cassia seimea, Lagerstroemia and Choresia have been planted along the campus roads to add their colors to the existing green cover.
- Local varieties of Bougainvilleas have been planted inside the railing all around the sports complex to make it colorful and secured.
- Different species of ground cover plants have been planted in the beds along the foot path starting from Senate Hall to the university guest house by multiplying our nursery plants thus saving university expenditure.



- Different varieties of chrysanthemums have been procured from PAU Ludhiana and added to university for flower show as well for campus beautification.
- Central verges and dividers of parking areas at different places have been covered with trees, shrubs and ground covers.

#### **Mechanization of Landscaping Department**

- To keep the working staff budget contained Guru Nanak Dev University had introduced for the first Time in the state of Punjab a Self Propelling Platform machine for the best, economical and efficient maintenance of trees and other plants.
- To work in the small corners of the campus even below the tree or along foot paths Mini Tractor have been introduced again for the first time in Punjab for campus landscape along with its implements.
- To keep the hedges, pergolas and grass around corners under control a Chain Saw and Brush cutter handy machines have been added to the department for neat and clean maintenance of the campus.

#### **Educational Agenda**

To get the residents in general and the students in particular aware about the importance of clean, green and beautiful environment and growing of different plants for their surrounding Guru Nanak Dev University organized two Flower shows:

- Spring Flower and Plants Exhibition on 10, 11 and 12th March 2018. This Flower Show was inaugurated by the known Flower seed producer and Exporter of flower seed Mr. Avtar Singh while the prizes were distributed Dr. S.S. Behal Dean Students Welfare Guru Nanak Dev University.
- State Seminar on Ornamental plants on 12nd, March 2018 where Mr. Avtar Singh highlighted the Commercial seed production and their export. Dr. Parminder Singh Associate Prof. Floriculture PAU Ludhiana delivered a lecture on Ornamental plants.
- Bhai Veer Singh Flower Show organized on 18 – 20 December 2018 was opened by the Dean Academic Affairs Dr. Kamaljit Singh and the prize winners were honored by the Dr S.S. Behal, Dean Students Welfare Guru Nanak Dev University.
- During this state Seminar on Landscaping December 20<sup>th</sup>, 2018 where Dr. Brij Mohan Bhardwaj SDO. Horticulture PWD Punjab talked about Indoor plants while Dr. Rajinder Kaur Associate Prof. Botany GNDU Amritsar shared her rich experiences about Cacti and succulent plants.

#### **Botanical Garden**

Spread up upon on 25 acres of land Botanical Garden of Guru Nanak Dev University had been attached with the department of Landscaping during the reporting year 2018. Following activities have been looked into:

- Mulching of plants was introduced for the first time for the conservation of soil and water both along with suppressing of weed and slow addition of organic



manure to the plant besides saving the plants from extreme summer as well as winter.

- Added different varieties of Bougainvilleas, ferns and other plants from NBRI Lucknow, PUDA & PAU Ludhiana and other sources including a rare species of *Taxodium mucronatum*.
- Sprinkling the lawns with water sprinklers for the judicious use of water.
- To make the Botanical Garden more colorful and pleasant different varieties of seasonal flowers have been planted at different locations.

### **Hanging Baskets**

To make the campus more attractive, hanging baskets with different varieties of plants have been hung at different locations.

### **Landscaping of Main Gate GT Road Side**

Left in a totally neglected scene both the sides have been beautified with the provision of earth mound and contours and planted with different ornamental plants including palms, ficus, hibiscus and chandni along with the fragrant shrubs as gardenia, murraya, Harshingar, mehndi and rat - ki - rani to make this main entrance more attractive and feel the visitor sweet fragrance besides addition of seasonal flowers for color.

### **Beautification of Main Road**

Central verge main road from entering from GT road up to library building was in a neglected shape full of rubbish having poor growth of plants. This has been renewed with the plantation of Fox tail palm trees, completely filled with colorful seasonal flowers along with the reshaping and restoring the proper size of bougainvilleas.

### **Rejuvenation of Campus**

As it is known that the soil of the university campus is highly alkaline with more pH than required for the plants i.e. called Kallar soil. Large quantity of leaves shed every year which were collected and dumped / burnt spending lot of labor and machinery. During the current year department have done deep tilling to get these leaves buried in the soil that saved the resources, make the soil aerated, improved its capillary action for the absorption of water resulting good growth and flowering of plants. This needs to be repeated for next two three years to make the soil perfect without any additional expenditure for agro chemicals.

### **Season Flowers**

To add color to the existing environment of the university, 36 species in winter flowers in various color and shapes sown and transplanted at 56 different locations in the campus during Nov. 2017 have been reared properly for the spring season of 2018.

Major supply of export quality seeds was complimented by Mr. Avtar Singh the known flower seed producer and exporter of Ludhiana saving a big amount besides some varieties from PAU Ludhiana.

### **Introduction of New Species**

Different varieties of ornamental shrubs have been added to the campus landscape specially Bougainvilleas had been collected from National Botanical Research Institute



Lucknow have been added in to the Botanical Garden along with ferns and other plants from PAU Ludhiana and other sources.

Very rare for Punjab, *Palatanusorientalis*, the Chinar tree, *Salixbabylonica*, the Weeping willow and *Pinuslongifolia*, the Chir tree have been added in the Senate hall lawns.

### **Nursery Production and Management**

During the year 2018 this department has updated the nursery with the propagation of large number shrubs, climbers, ground covers and collection seasonal flowers on its own that save revenue and add more efficiency.

### **Miscellaneous Works**

In routine cutting of grass, wild growth growing all over the university campus, training, pruning of plants, hoeing of plants, staking of plants, protection of plants from weather, insects, pests and disease, collection dry and dead twigs, removal of malba, general cleaning of lawns besides transportation of departmental material from one to other locations.

### **Next Year Programmes**

Next year 2019 is the Golden Jubilee year of Guru Nanak Dev University Amritsar which is being celebrated at a bigger scale. Accordingly department of Landscaping is also planning big to add more and more varieties of plants in different species to enrich the campus Biodiversity including the Botanical Garden that shall add beauty, color and fragrance to the campus. This department shall organize a grand Golden Jubilee Vasant Vahar flower show along with a National Seminar about the subject of Landscaping and Floriculture. University gate opening towards Ram Tirath side shall be properly landscaped for the all visitors particularly the VIP, s coming from airport along with beautification of parking area from Ram Tirath and Dashmesh auditorium. Development of open air park with grassy stage is also on the next year agenda so that any big festivals can be arranged there. Nursery shall be shifted from the existing location to the new walled block area behind the Construction wing where large number of plants shall be collected and multiplied for campus use. All plants in the campus and botanical garden shall be properly labeled to make the campus flora more educative.



## Photo Gallery



North Zone Inter-University Youth Festival  
Champion Trophy



Inter College Tournament (Men)



Placement of Students



All India Inter-University Taekwondo (Women)  
Winner Team



Jashan 2018



Overall Winner of Jashan 2018



Seminar on Inclusive Education



Alumni Meet - 2018



Training Programme at MYAS



MoU with PHD Chamber of  
Commerce and Industry



The Art and History Dreams Gallery



44<sup>th</sup> Annual Convocation of GNDU



Distinguished Guest



Effort of Social Service Club for Kerala Floods



Inauguration of Photography Exhibition





Professor (Dr.) Jaspal Singh Sandhu (Vice-Chancellor) receiving certificate for 2nd Cleanest Higher Educational Institution in the country in the category of Government Universities awarded by MHRD under 'Swachh Campus Ranking 2018'

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