

DEAN, STUDENTS' WELFARE

Dean : Dr. Karanjit Singh Kahlon

The office of the DSW is placed on the ground floor of Sahibjada Ajit Singh Student Bhawan. Dean Students Welfare looks after the welfare of students of the University campus. The department provides facilities to the campus students in sports, cultural activities, National Service Scheme, NCC, hostel accommodation, community living canteen services and other student welfare activities.

There is a regular calendar for inter-departmental sports and cultural activities and students are provided with training in various cultural activities. The University campus students participated in Inter College Annual Youth Festival every year. The campus students won overall second position in Zone-A during 2016-17. The office also organizes Inter departmental cultural competition JASHAN for four days in March every year. For the last couple of years our students are participating actively in the North Zone and All India Inter University cultural festivals and achieving high accolades.

In order to develop the interest of campus students in sports Student's Centre provides facilities for indoor games like Table Tennis, Chess and Carom etc. Sports equipments and other necessary items are provided to the students throughout the year. Four Badminton courts are available near the students' centre which remains open day and night.

Each year, Dean Students Welfare organizes Inter-department competitions in different games viz. Table Tennis, Chess, Carom, Basketball, Volleyball, Handball, Tennis, Football, Kabaddi, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey games. Annual Sports Meet is also organized and sports persons are honoured with cash prize and mementos. The students both boys and girls from different departments participate in these competitions. The position holder teams' upto third positions are awarded with Mementoes, Overall Trophies and Merit Certificates.

Other playfields like Basketball, Volleyball, Handball, Tennis, Football and International Standard Swimming Pool, Indoor Multipurpose Gymnasium, International Standard Shooting Range, International Standard Hockey Turf and International Standard Velodrome are available to the campus students throughout the year. The Physical Fitness Centre is equipped with good number of machines. The teachers, students, employees and their wards are entitled to use at nominal charges.

The campus students also take part in Guru Nanak Dev University Inter-College sports competitions/North Zone/All India Inter-university/National and Inter-national Championships. The players who got position in these competitions upto Third place are awarded with cash prize and certificate. Besides, the University refunds 50 % of tuition fee with financial Assistance to campus students who participate in All India Inter-university championships. The campus sportspersons who secure second or third position in All India Inter-university or National Championships are awarded with refund of 100% fees, financial Assistance and Track Suits. Similarly, First position holders in All India Inter-university or National Championships are entitled to 100% fee refund, financial Assistant and honourd with Blazer and University Colour.

Apart from these facilities students from economically weaker section may participate in the scheme 'Earning while Learning' run by the Bhai Gurdas Library. Two Units of NSS and provision for training under the NCC for both boys and girls is also available for the campus students.

INTERNAL QUALITY ASSURANCE CELL

Director : Dr. Navdeep Singh Sodhi

Assistant Directors : Dr. Swati Mehta, Dr. Gagandeep Kaur Gahlay

Assistant System Analysts : Mr. Bhupinder Singh Thakur, Mr. Harpreet Singh

In pursuance of the National Assessment and Accreditation Council's (NAAC) Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education

an Internal Quality Assurance Cell (IQAC) is established as a post-accreditation quality sustenance measure. As per NAAC's "Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions", the Office of IQAC is to work with specified objective and strategies to perform expected functions as per the following:

Objective

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies

IQAC shall evolve mechanisms and procedures for

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
2. The relevance and quality of academic and research programmes;
3. Equitable access to and affordability of academic programmes for various sections of society;
4. Optimization and integration of modern methods of teaching and learning;
5. The credibility of evaluation procedures;
6. Ensuring the adequacy, maintenance and proper allocation of support structure and services;
7. Sharing of research findings and networking with other institutions in India and abroad.

Functions

Some of the functions expected of the IQAC are

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
4. Dissemination of information on various quality parameters of higher education;
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
6. Documentation of the various programmes/activities leading to quality improvement;
7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
9. Development of Quality Culture in the institution;
10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Activities in the Calendar Year 2016

1. Documentation of various University activities in the 46th Annual Report-2015 of the University.
2. Acted as a Nodal Agency for participating in surveys for University Ranking at the National level i.e NIRF.
3. Preparation of self-reviewed Annual Quality Assurance Report (AQAR: 2015-16) for submission to NAAC.
4. Monitoring of teaching and learning processes by enthusing the practice of taking 'Faculty Evaluation Feedback' forms from the students.
5. Working on the recommendations of NAAC Peer Team for effective implementation.

BHAJ GURDAS LIBRARY

Librarian : Professor Navdeep Singh Tung

Dean Academic Affairs acting as Librarian

Assistant Librarian : Surinder Singh Ghuman, Sarita Rani, Baljit Kaur, Satish Kumar, Kulvir Kaur, Rajwant Kaur, Nishi Handa, Jatinder Singh, Savita, Balkar Singh

System Manager : Naresh Nandan

University Library was established in March 1970. In 1979, it was shifted to the present building of five storied, inverted pyramid shaped magnificent building, directly visible from the main gate of the University on the Grand Trunk Road. It is centrally located with teaching departments all around. University Library has been named after the great Sikh Scholar Bhai Gurdas and is popularly known as Bhai Gurdas Library. Bhai Gurdas had a rare privilege of taking dictation from the fifth Sikh Guru, Guru Arjan Dev Ji for the compilation of the holy scripture of the Sikhs, the Adi Granth. The library remains open on all days of the year except on two National Holidays i.e. 26th January, and 15th August.

Library Timings

| | |
|---------------------------------------|---------------|
| Monday – Friday | 9 AM – 9 PM |
| Saturdays, Sundays and other holidays | 9 AM – 5 PM |
| Air-conditioned Reading Hall | 24 hours open |

Currently, University library has a collection of 5, 05,599 books and other documents. From January 2016 to December 2016, the library has purchased 9912 books of different subjects.

Acquisition Section: Number of books and other reading materials purchased/processed during the year 2016

| | |
|--|------|
| English | 7481 |
| Hindi | 465 |
| Punjabi + Punjabi Reference Library | 1287 |
| Sanskrit | 100 |
| Urdu | 182 |
| Centre on Studies in Guru Granth Sahib | 263 |
| Books (Research Project) | 58 |
| Gifted Books | 970 |
| Non- Book Material (CDs) | 17 |
| Other Languages | 59 |

Apart from books mentioned above, University library also purchased and processed 5176 books for University Constituent Colleges and Regional Campuses.

| Name of the College | Total number of Books Purchased |
|---|---------------------------------|
| Regional Campus, Sultanpur Lodhi | 404 |
| Regional Campus, Sathiala | 1908 |
| Bebe Nanaki Guru Nanak Dev University, Mithra | 438 |
| Guru Nanak Dev University College, Chungh | 51 |
| Guru Nanak Dev University College, Patti | 362 |
| Baba Namdev University College, Kishankot (Gurdaspur) | 460 |
| Guru Nanak Dev University College, Verka | 560 |
| Guru Nanak Dev University College, Pathankot | 497 |
| Guru Nanak Dev University College, Narot Jaimal Singh | 496 |

Technical Section: All purchased and gifted books were classified and catalogued by this section.

Circulation Section: During the 2016, year, a total of 11321 members were enrolled as follows:-

| | |
|--------------------------------------|--------------|
| Undergraduate | 4511 |
| Postgraduate | 4137 |
| M. Phil | 313 |
| Other Members (Teachers & Employees) | 2360 |
| Total No. of Issued books | 28673 |
| Total No. of Returned books | 28310 |

Periodical Section: In the year 2016, 187 research journals (69 Foreign and 118 Indian) were subscribed. Apart from these journals, University library also received 150 journals from various government departments, educational institutions and organizations as a gift. Library has also subscribed to ASPP+POP (All Society Periodical Package & Proceedings) Under this online database, University is getting access to 169 IEEE online journals + conference proceedings relating to Electronics Technology and Computer Sc. & Engineering. Scopus database was also subscribed. Free access to 15000+ e-journals and some databases are provided by E-ShodhSindu Consortium. In addition to this 773 Backsets of journals were also processed.

Rare Books & Manuscripts/Theses/Dissertations section: In the year 2016, 272 Ph. D. Theses, 20 Masters Dissertations, 69 Architecture Reports were processed by this section.

Electronic Theses and Dissertations Lab: Bhai Gurdas Library has uploaded 237 theses on Shodh Ganga.

Departmental Libraries: The University library has 16 departmental libraries. Bhai Gurdas Library has transferred 1828 books to different departmental libraries.

Binding Unit: Binding of 356 books, 1080 journals and 138 month-wise bound volumes of newspapers and 33 question papers was done by this section. In addition to this 25 theses were also rebound.

DELNET: University library is a member of DELNET (Developing Library Network, New Delhi). It helps the faculty members and researchers to procure those books, articles and documents from other educational institutions which are not available in our library.

Computer Section: The library has its own computer section. All the library operations such as housekeeping, bibliographical services, cataloguing, preparation of database of books with complete bibliographical details and serial control are carried out by computer section. Bar coding of new books is being done at a rapid speed in order to make the circulation fully computerized. Section has prepared a number of databases of books, periodicals, Manuscripts, etc. Students, research scholars and faculty members are constantly kept aware of the latest information/books/journals/e-journals through e-mail by this section.

INFLIBNET Centre was provided access to anti plagiarism software namely ‘**Urkund**’, The number of documents checked by the Bhai Gurdas Library are 1570.

Website: University library has its own web page. The address of this website is <http://library.gndu.ac.in>. The library web page can also be accessed from Guru Nanak Dev University website www.gndu.ac.in under the library option ‘on campus.’ This website contains useful information about library services.

OPAC (Online Public Access Catalogue): University library has prepared database of books in English, Hindi & Punjabi Languages. As soon as new books are purchased and processed, their bibliographic description is added to OPAC. Web OPAC is also available at <http://library.gndu.ac.in>.

Digital Lab: Soft copies of M.Phil dissertations, Ph.D theses, books, census reports and gazetteers are available in this section. In addition, 272 Ph.D theses and 194 books CDs have been added during this year. Electronic journals can be accessed in this section and students are trained how to access e-journals and e-databases. Free internet facility is provided to faculty members, research fellows and students from 9:00 A.M. to 9:00 P.M. on all the working days and from 9:00 A.M to 5:00 P.M on Saturday, Sunday and other holidays.

Papers Published in Journals

1. Kulvir Kaur, "Indian Historians' Contribution as Reflected in the Journal of Regional History (2005-2014): A Study". Indian Journal of Information, Library & Society, Vol. 29, No. 3-4, 2016. pp. 294-306.
2. Kulvir Kaur, "Book Reviews in the Guru Nanak Journal of Sociology 2005-2014: A Bibliographical Analysis". Guru Nanak Journal of Sociology, Vol. 37, 2016. pp. 97-116.
3. Kulvir Kaur, Naresh Nandan "Use Pattern of Newspaper Service Among the Post-Graduate Students: A Case Study of Guru Nanak Dev University, Amritsar". International Journal of Multidisciplinary Research and Development, Vol. 3, No. 4, 2016. pp. 292-297.
4. Kulvir Kaur, Naresh Nandan "Usage of Online Databases by the Research Scholars of Science Disciplines in Guru Nanak Dev University, Amritsar: A Case Study". International Journal of Recent Scientific Research, Vol. 7, No. 5, 2016. pp. 11212-11216.
5. Gill, Jatinder Singh, "Information Ethics For Library Profession". Library Progress (International), Vol. 36, No. 2, 2016. pp. 167-173.
6. Naresh Nandan, Kulvir Kaur, "Research Output in the Faculty of Engineering & Technology, Guru Nanak Dev University, Amritsar: An Analytical Study of Doctoral Theses". International Journal of Multidisciplinary Research and Development, Vol. 3, No. 5, 2016. pp. 254-258.

Chapters Published in Books

1. Rajwant Kaur, "Human Resource Management in Academic Libraries: Changing Scenario" in Malhan, I.V., Chadel, A.S. and Staija M.P. (eds). Human Resource Management in Library and Information Centres. pp. 142-149. New Delhi: SRFLIS, 2016.
2. Rajwant Kaur, "Distance Education Development and Theories" in Malhan, I.V., Chadel, A.S. and Staija M.P. (eds). Human Resource Management in Library and Information Centres. pp. 261-272. New Delhi: SRFLIS, 2016.

Papers Published in Conference/Seminar Proceedings

1. Kulvir Kaur, "Mobile Devices: A Boon for Library Services. Proceeding of National Seminar on Future of Libraries: Trends, Issues and Challenges held at University of Jammu, Jammu, March 15-16, 2016. pp. 26-32.

Papers Presented in Conferences/Seminars

1. Kulvir Kaur, "Emerging Techniques of ICT: A Boon for Library Services", National Conference on Visualizing Libraries in Digital Era: E-resources and its impact, D.A.V. College, Dasuya, Hoshiarpur, March 19, 2016.
2. Kulvir Kaur, "Gender Inequality: The Indian Scenario", National Seminar on Cruelties and Crimes against Women: A Challenge for India, Swami Premanand Mahavidyalaya, Mukerian, Hoshiarpur, March 30, 2016.

COMPUTER CENTRE

| | | |
|--------------------------------------|---|---------------------------------------|
| <i>System Manager & Incharge</i> | : | Tirath Singh |
| <i>System Manager</i> | : | Bhupinder Pal Singh |
| <i>Sr. Programmer</i> | : | Dhanpreet Singh Dhingra, Sandeep Sood |

The Computer Centre established as "Centralized Facility" in the year 1985 and currently housed in Maharaja Ranjit Singh Bhawan. It has three computer laboratories equipped with latest hardware and software. The programmers of the centre are primarily involved in 'Software Development' for the University. The centre is providing computing facilities for work involving statistical analysis of data and scientific calculations to the faculty, research scholars and students of the university. The programmers are also engaged in teaching

assignments for students of various departments. The different online software applications are designed by the computer centre to facilitate the students as well as employees of the university.

The technical expertise of computer centre is also utilized during online centralized state level admissions to L.L.B.(TYC), B.A.L.L.B.(FYIC) , B.Com.L.LB (FYIC) and B.Ed. courses in various colleges throughout the state. The Centre also prepares the database of Interdisciplinary Courses for various departments of the University campus and students can fill their choices online for interdisciplinary courses. The centre imparts computer training to the employees of the University as per requirements. The computer proficiency test for recruitment as well as promotion of employees is conducted in the computer centre as and when required.

The infrastructure support is being provided for conducting practical classes and practical examinations of students from different departments. The online tests are also conducted for placement of students in the laboratories of computer centre. The internet facility is available in rooms of officers, computer laboratories and office. The help desk facility is also established in computer laboratory for helping the students to fill application/examination forms online. The results of entrance tests are compiled in the computer centre during admission process in the university campus and its regional campuses. The staff members of computer centre have played an important role for redesigning and development of University website www.gndu.ac.in. The University website is maintained and updated by the centre on regular basis.

Activities in the Calendar Year 2016

1. Software Development and Maintenance for the University.
2. Result Preparation of Entrance Tests for admission to various courses in the University campuses.
3. Conducted Computer Proficiency Test for recruitment and promotion of employees as per requirement of University.
4. Maintenance of University website www.gndu.ac.in
5. Providing Help Desk facility for online Application/Examination form submission, Hall Ticket Downloading, Online Choice filling for ID-Courses etc.
6. Providing computing facilities to the Students, Research Scholars and Faculty for work involving statistical analysis of data and scientific calculations.
7. Conducted Online Tests for placement of University students in the computer Laboratories of the centre.
8. Imparting Computer Training to the employees of University for their promotion purpose as per requirement of University.
9. Data management and processing for online ID-Courses registration.
10. Providing Technical Expertise for development of Online Software Applications for recruitment of staff in the schools of Punjab for meritorious and poor students.

Achievements in the Calendar Year 2016

1. Conducted “Recruitment of Staff for Schools under Society for promotion of Quality Education for Poor & Meritorious students of Punjab” through Web-Based Software Application developed by computer centre. The staff members of centre have played an important role for completing the online process of this recruitment successfully.
2. Conducted “Centralized State Level Online Admission to B.Ed. (Two Years) Course” through Web-Based Software Application developed by computer centre in various colleges throughout the state. The staff members of centre has also played an important role during this centralized admission for specially data processing and providing online support to the candidates and participating Universities/Colleges successfully.
3. Conducted “Centralized State Level Online Admission to different Law Courses” through Web-Based Software Application developed by computer centre in various colleges throughout the state. The staff members of centre has also played an important role during this centralized admission for specially data processing and providing online support to the candidates and participating Universities/Colleges successfully.
4. Developed Web-Based “Student’s Feedback Portal” for online submission of feedback by the students regarding teaching practices adopted by the teachers in the various departments of the University.

5. Developed Web-Based “Student’s Grievances Portal” for online submission of Grievances by students of the University.
6. Developed Web-Based Software Application for “Online Re-evaluation Form Submission” by students of the University.
7. Developed Web-Based Software Application for “Recruitment of Non-Teaching B-Class Employees” in the University.
8. Developed Web-Based Software Application for “Online Practical Award Submission” for practical examinations in the affiliated colleges of the University.
9. Developed Web-Based Software Application for “Downloading Hall Ticket/Roll Number” for their Minor/Major examinations by the students of university.
10. Developed Web-Based Software Application for “Online Application Form Submission and Room Allocation” in the hostels of University.
11. Initiated and managed the development of University website www.gndu.ac.in matching the industry standards.
12. Upgraded the Computer Laboratories by adding more equipment like High Speed Scanner, Heavy Duty Printers, and Centralized UPS etc.

Innovations and Best Practices

1. To keep the surroundings clean and green.
2. To maintain the discipline in the centre.
3. To motivate and support staff to work in a team and synchronization.
4. To upgrade the infrastructure supporting computer laboratories.
5. Plans of Department for Next Calendar Year
6. To add features like online fee payment through Credit Card, Debit Card, Net Banking etc in the current Web-Based Software Applications.
7. To complete development of software application for assigning flying squad duties thorough online procedure. (Under Development)
8. To complete development of software application for automation of employee’s information. (Under Development)
9. To complete development of Software application for submission of college return through online procedure. (Under Development)
10. To develop software application for automation of admission process, online fee collection, online hostel allocation etc.
11. To develop software application for submission of application form for seeking Transcript of Degree/DMC from the University.
12. To add more dynamic features in the University website.

UNIVERSITY PLACEMENT UNIT

Prof.-in-Charge : Dr. Palwinder Singh

Asst. Placement Officer : Dr. Amit Chopra

The Department of Training and Placements in Guru Nanak Dev University was established in March 1998 to cater the needs of university students for their placements in various institutions /organisations – both Govt. and Private having national / international reputation. Since then this office has performed remarkably well both in the matter of placements and providing academic guidance to the students. More than 7500 students have been placed through campus / off campus recruitments. Students of professional courses are helped to do their industrial training in multinational companies in India and abroad. Interaction of faculty members with company officials is arranged to get feedback regarding requirements of industry. It has helped the departments to revise and update their syllabi as per industry demands. Database of a big number of potential employers has been prepared. Regular interaction with industry through letters, phone, emails and personal visits is made to develop a

long term relationship between industry and university. Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in job market.

Campus Placements

Following is the list of companies that visited in year 2016 for the campus placements of students of batch 2016 and 2017:

BATCH 2015

| <i>Sr. No</i> | <i>Company Name (On Campus)</i> | <i>No. of Students</i> | | <i>Course</i> | <i>Annual Pay Package</i> |
|---------------|--|------------------------|--|---|---|
| 1. | IBS Software, Bangalore (Off-Campus) 7.1.2016 | 01 | 01 | CSE | 3.36 |
| 2. | Navyug Info 12.01.2016 | 05 | 04 01 | CSE CSE | 4.50 Internship |
| 3. | Wipro Technologies 27.01.2016 | 56 | 15 41 | BCA Aff. Colleges | Stipend (13,000) + MS from BITS PILANI |
| 4. | Wonderskool 18.01.2016 | 03 | 03 | MBA | 2.40 |
| 5. | HDFC Bank 11.02.2016 | 17 | 17 | MBA | 2.87 |
| 6. | Open Access Technology India 19.2.2016 (Off-Campus) | 08 | 01 01 03 03 | CSE CE ECE MCA | 3.00 |
| 7. | Software AG 24-25.2.2016 | 07 | 07 | CSE | 5.34 |
| 8. | Jubilant Chemsys 01.03.2016 | 10 | 10 | CHEMISTRY | 2.15 |
| 9. | ITC Ltd. 02.03.2016 | 01 | 01 | MBA | 3.60 |
| 10. | Mind Infotech (Off-Campus) 03.03.2016 | 02 | 02 | CSE | 3.00 |
| 11. | S & P Capital 14.03.2016 | 01 | 01 | MBA | 4.58 |
| 12. | TCS 22.03.2016 | 25 | 12 10 03 | BCA Const Colleges Aff. Colleges | 1.86 |
| 13. | Axis Bank 21.3.2016 Axis Bank 4.7.2016 | 25 40 | 25 20 08 03 03 04 02 | MBA MBA M.Com. MBE M.Sc. Eco. MCA M.Tech. ECE | 3.17 |
| 14. | Centex Exports 5.4.2016 | 05 | 05 | MBA | 2.34 |

| | | | | | |
|-----|--|------------|----------------------|---|----------------|
| 15. | Aakash Institute 6.4.2016-7.4.2016 | 07 | 02 03 01 01 | BOTANY ZOOLOGY B.PHARM HUM.GEN | 5.61 |
| 16. | Ludhiana Beverages Pvt.Ltd. (Off-Campus) 6.4.2016 | 02 | 02 | MBA | 2.78 |
| 17. | Step Up HR (Off-Campus) 12.04.2016 | 04 | 04 | MBA | 1.80 |
| 18. | Nestle (Off-Campus) 07.04.2016 | 02 | 02 | Food | 15,000 Stipend |
| 19. | Amazon (Off-Campus) 12.05.2016 | 04 | 04 | ECE | 3.26 |
| 20. | Aristocrat Tech. (off-Campus) 18.05.2016 | 01 | 01 | ECE | 5.50 |
| 21. | Securenow, Gurgaon (off-campus) 21.05.2016 | 01 | 01 | MBA | 2.16 |
| 22. | TDI International 24.05.2016 | 05 | 05 | MBA | 3.00 |
| 23. | Decathlon Sports (off-campus) 26.05.2016 | 01 | 01 | MBA | 2.64 |
| 24. | Panacea Biotec 22.06.2016 | 02 | 02 | M.Pharma. | 1.80 |
| 25. | Amazon (Off-Campus) 29.06.2016 | 02 | 01 01 | ECE ECSE | 3.26 |
| | TOTAL | 237 | | | |

BATCH 2016

| Sr. No | Company Name (On Campus) | No. of Students | | Course | Annual Pay Package |
|--------|-----------------------------|-----------------|---------------------------------|--|--------------------|
| 1. | Nagarro 18.07.2016 | 07 | 02 05 | CSE CSE | 06.00 05.00 |
| | Nagarro 22.09.2016 | 03 | 03 | CSE | 04.00 |
| | Nagarro 14.02.2017 | 06 | 06 | CSE | 04.00 |
| 2. | TCS 08.09.2016 | 230 | 103 089 006 008 015 | CSE ECE ECSE CE MCA | 03.18 (UG) |
| | TCS 30.09.2016 | 03 | 005 004 003 | MCA (FYIC) M.Tech (CSE) M.Tech.(ECE) | 03.34 (PG) |

| | | | | | |
|-----|---|------------|----------------------------------|--|--|
| 3. | Capgemini 15.09.2016 | 102 | 057 032 011 002 | CSE ECE CE ECSE | 03.05 |
| 4. | Infogain 17.09.2016 | 08 | 08 | CSE | 3.50 |
| 5. | Code Brew 19.09.2016 | 05 | 02 01 01 01 | CSE MCA MCA (FYIC) M.Tech (CSE) | 3.00 |
| 6. | Statusbrew 21.09.2016 | 03 | 01 01 01 | CSE ECE CE | 4.20 |
| | Statusbrew 21.12.2016 | 03 | 03 | CSE | Internship (Rs. 15,000 Stipend p.m.) |
| | | 01 | 01 | | |
| 7. | Clair Volex 23.09.2016 | 02 | 01 01 | ECE M.Tech (CSE) | 4.00 5.00 |
| 8. | John Deere 12.10.2016 | 07 | 07 | CSE | 5.01 |
| | | 02 | 02 | CSE | Free 6 months internship |
| 9. | Jaro Education 13.10.2016 | 04 | 03 01 | MBA (FYIC) B.Com. | 6.06 4.44 |
| 10. | SAP Labs 17.10.2016 | 02 | 01 01 | CSE ECE | Rs. 25,000 Stipend + Free M.Tech. |
| 11. | Tech Mahindra 24.10.2016 | 26 | 12 10 02 01 01 | CSE ECE CE ECSE MCA | 3.25 |
| 12. | ChicMic 04.11.16 | 02 | 01 01 | CSE CE | 3.60 |
| 13. | Farelabs (Off-Campus) 05.11.16 | 05 | 03 02 | Food ECE | Six Months Internship |
| 14. | ValeurHR 07.11.16 | 16 | 04 04 04 01 02 01 | MBA CSE ECE M.Com. MCA (FYIC) Mech. | 1.20 Stipend |
| 15. | GreyB 14.12.16 | 02 | 01 01 | CSE ECE | 3.50 |
| 16. | Debut Infotech (Off-Campus) 17.12.16 | 01 | 01 | CSE | 2.00 |
| 17. | Kochar Infotech 29.12.2016 | 04 | 03 01 | MCA CSE | 6 months internship with Rs. 5000 pm stipend |
| | TOTAL | 444 | | | |

From above list, it is clear that total 681 students (237 students of batch 2016 and 444 of batch 2017) got placed in year 2016.

Establishment of Model Career Centre

Ministry of Labour and Employment has established a Model Career Centre (MCC) under National Career Service Project (Mission Mode Project for Employment Exchanges) vide letter No. DGET-V-11011/01/2014-MMP Cell-Punjab (Guru Nanak Dev University, Amritsar) dated 7/3/2016. The amount of **Rs. 32,44,500/-** (Thirty Two Lakh Forty Four Thousand and Five Hundred) was sanctioned to the Placement Department, Guru Nanak Dev University, Amritsar for establishment of the centre.

Visit to Guru Nanak Dev University, Amritsar by Senior Leadership from Corporate

1. Visit of Chief Technology Officer, TCS, New Delhi

Mr. K. Ananth Krishnan, Chief Technology Officer, TCS conducted a seminar on 'Innovation through Digital Forces and Importance of Research in IT' at GNDU, Amritsar on 28th January, 2016. More than 600 students of Computer Science, Computer Engineering and Electronics Technology departments of all the campuses participated in the seminar.

Mr. Suresh Panampilly - Head ILP, Mr. Narendra Chandel - Campus Hiring Lead North, Mr. Rajit Sikka - Academic Manager North, Ms. Amrita Anshul - Campus Hiring Lead North, Mr Nishant Singh - Recruiter Campus Hiring TCS accompanied Mr. K. Ananth Krishnan. Mr. K. Ananth Krishnan interacted with the students on the five pillars of technological disruption, namely Cloud Computing, Big Data and Analytics, Artificial Intelligence and Robotics, Mobility and Social Networks – can provide major benefits to the enterprise, including easier customer reach, personalized customer care, improved productivity, and better collaboration and innovation, leading to increased revenue and reduced cost.

Mr. K. Ananth Krishnan and other team members of TCS had a meeting with Heads of Department of Computer Engg., Department of Computer Science and Department of Electronics.

- i. It was discussed that experts from TCS will provide consultation to update the syllabus of various courses of these departments. A proposal to include Mr. Mukesh Diwan, Information Security Manager, TCS and Mr. Amit Gupta, Vice President – Telecom & Media verticals, TCS in the BOS of these departments was also sent.
- ii. It was decided that Pre-ILP training program of TCS will be provided to the TCS selected students in-house. Earlier, selected students were used to be posted at various ILP centres of TCS across India. GNDU has become the first institute of Northern India, where Pre-ILP training of TCS is being provided to the students.

Visit of Dr. Kesavasamy, Head of TCS Academic Interface Programme (AIP):

A senior official Dr. Kesavasamy, Head of TCS (AIP) visited this university on 22nd April, 2016. First, he conducted a Faculty Development Program on the topic of “Process of Curriculum Review” for the teachers of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology. Then he interacted with the students of these departments with a seminar on the topic “Learning Focus”.

Webinars

Following webinars were conducted by TCS, New Delhi:

1. Webinar on ASPIRE on 19th January, 2016
2. Webinar on Persuasive Games for Social Transformation on 28th January, 2016
3. Webinar on Assurance and Testing on 3rd February, 2016
4. Webinar on Enterprise Content Management on 11th February, 2016
5. Webinar on Assurance and Testing on 25th February, 2016
6. "Post Offer Connect" webinar by Mr. Suresh Panampilly on 8th March, 2016
7. Webinar on Assurance and Testimony on 16th March 2016

8. Webinar on Assurance and Testimony on 6th April, 2016
9. Webinar on ASPIRE on 18th May, 2016
10. Webinar on TCS CodeVita on 8th July, 2016
11. Webinar on TCS CodeVita on 22nd July, 2016

Webcast of Startup India Movement

Placement Department organized webcast of closing session of “Startup India Movement” on 16th January, 2016. A big number of students watched the live webcast of this movement, which has been started by Prime Minister Mr. Narendra Modi.

Guest Lectures, Seminars & Workshops

i. Seminar on “Latest IT Trends” by Infosys:

Infosys, a leading multinational IT company conducted a seminar on “Latest IT Trends on 11th March, 2016. A big number of students from Departments of Computer Science, Computer Engineering and Technology and Electronics Technology participated in the seminar by Ms. Manisha from Infosys, Chandigarh.

ii. Workshop on “Big Data Analytics” by TCS:

Multinational IT company Tata Consultancy Services (TCS) conducted a one week workshop on “Big Data Analytics” from 14th to 18th March, 2016. Mr. Sitaram Tadepalli, TCS, Hyderabad was the main speaker. The workshop was conducted mainly for the faculty and students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology.

iii. Guest Lecture by Alumni:

Mr. Amit Narang, conducted a guest lecture for students on 25th May, 2016. Amit is presently working as IT Analyst at Tata Consultancy Services (TCS) for last 5 years. He is alumni of this university and has done MCA in year 2011 from here. His guest lecture provided an insight into the IT industry to the students.

iv. Guest Lecture on “IT Infrastructure”

Mr. Mukesh Diwan, Manager Info Security and Risk, Tata Consultancy Services visited GNDU as an expert on 29th August, 2016 for participation in the BOC meeting conducted to update the syllabus of courses of Computer Engineering and Technology Department. After the meeting, Mr. Mukesh conducted a guest lecture for the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology on the topic of “IT Infrastructure”. A big number of students participated in the guest lecture.

v. Guest Lecture on “2G to 5G Technologies”

Mr. Jiwan Singh, Hughes Systique, United Kingdom visited GNDU to conduct a guest lecture on the topic of “2G to 5G Technologies” on 30th September, 2016. Jiwan is an alumni of this university as he has did his MCA in year 2003. He provided a deep knowledge on the topic to the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology.

vi. Seminar on “Big Data and Digital Technologies”

Mr. Rajit Sikka, Academic Manager North and Mr. Pankaj Bhardwaj, Technical Speaker from TCS, New Delhi conducted a seminar on “Big Data and Digital Technologies” on 25th October, 2016 at GNDU Regional Campus, Jalandhar. The same topic was covered on 26th October for the students of main campus at GNDU, Amritsar. The students came to know about the latest technologies as the seminar was quite informative.

vii. Seminar on Aspire by TCS

Ms. Amrita Anshul and Ms. Surabhi Ghildiyal from TCS conducted a seminar on “Aspire” program of TCS on 9th December, 2016. The session was quite useful and informative and was attended by the students selected by TCS from main campus and all the regional campuses. The officials also resolved all the queries related to the joining of these students.

Training & Remote Internship

i. Remote Internship by TCS:

Tata Consultancy Services, New Delhi conducted a test on 7th April, 2016 to provide remote internship to the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology and shortlisted 10 students. The shortlisted students will be provided remote internship by the company. These students will be provided projects by TCS, which they have to complete under the guidance of their faculty members and company officials.

ii. In-House Training by Nagarro:

Nagarro Software, Gurgaon conducted a test on 19th April, 2016 for the students of Departments of Computer Science, Computer Engineering and Technology and Electronics Technology of the main campus as well as all the regional campuses to provide in-house training to the students. 619 students participated in the test and the company selected 12 students to provide this training starting from 6th June, 2016.

iii. Summer Training:

NJ India Investment, Delhi conducted telephonic interviews of MBA students on 9th May, 2016 for the summer training and selected 8 students for this training. HDFC Bank also selected 8 MBA students for summer training.

MOUs

MoU with Valuer HR E-Solutions Private Ltd.:

GNDU has signed an MoU with ValuerHR E-Solutions Private Ltd., a multinational company on 26th August, 2016 to establish an R&D and Data Analytics Centre at GNDU with a core objective to impart a lifetime skill in Trading Financial Markets. The MoU was signed by Prof. Ajaib Singh Brar, Vice Chancellor and Mr. Sudhir Singh, Chief Product Officer of ValuerHR. The company is providing training to students of various courses of GNDU and its regional campuses in Forex Trading and Trader Insight, which will expand GNDU's students' career options in different trading environments like Derivatives, Stocks, and Commodities Trading.

The company has selected 5 GNDU students 2 weeks training at Singapore office of ValuerHR. Travel, stay and training arrangement has been borne by the company. The students learnt with real time exposure in forex trading. The company has also selected 16 students as Student Intern – R&D and Data Analytics Centre Program. These 16 students are being paid Rs. 10,000 per month stipend during their stay at Guru Nanak Dev University, Amritsar.

Other Activities

i. Visit to the Industrial Houses

Regular interaction with industry through letters, emails, telephone calls and personal visits besides holding workshops on the campus by the multinationals is a regular feature.

ii. E-Placement Brochures

The soft copy of the Placement Brochures of professional courses is designed every year by Placement Department, which is sent to potential employers. This helps the recruitment companies to know the areas of specializations and make mind for recruitment.

iii. Generation of Databases

Placement Department collects the databases of students from all professional courses, which are sent to concerned companies. It has also maintained database of various national and multinational companies from disciplines like IT, Management, Pharmaceutical Sciences and Social Sciences to provide a medium of effective communication between Guru Nanak Dev University, Amritsar & prospective employers.

iv. Career Counselling

- Placement Department guides the students of all courses for different employment opportunities, fellowships and scholarships.
- Placement Department also helps students in getting industrial training in national and multinational companies in India.

v. Personality Development

Placement Department organizes seminars and workshops for personality development of the students to enhance the employability of the students.

ALUMNI ASSOCIATION

Dean: Dr. Subodh Kumar

Dr. Subodh Kumar, Professor, Department of Chemistry is Dean Alumni from October 2014 onward. He is fellow of National Academy of Sciences, Allahabad. He was also the Chairman of University Health Committee and a member of Senate and Syndicate of the University.

The alumni of the University have risen to great heights in diverse fields in the country and abroad. They are holding key positions in the Educational Institutions, Judiciary, IFS, IAS, PCS, Indian Police Services, Federal Services, Corporate Sector, Political Parties, Medical/Pharma Sector and Punjab Civil Services etc. Our alumni have equally credible achievements in academics occupying the posts of Vice Chancellor, Dean Academic Affair, Director Research, Scientists and have also excelled in research in their respective fields.

Guru Nanak Dev University Alumni Association was setup in the year 2007. In the beginning, the offline membership facility was available and its membership reached more than 10800. The University has rededicated itself to the cause of the “Alumni Association” by launching a new website “<http://gndualumni.net>” to strengthen the relationship with alumni settled in India and abroad. This online portal has become more popular and more than 6000 alumni have registered online on this website. The alumni can register themselves online on this portal. The registration is completely free of any charges. After registration, the alumni are provided with unique ID/password to edit/update their information. The registered alumni can know about their batch mates on the website. The website is also updated with the achievements of the Alumni and the events of the University from time to time. A portion for the Achievers Alumni has also been kept on the website, which provides brief profile of the renowned Alumni. Thus, the website has become a platform for the Alumni to stay together through Alumni Association.

The website is also being updated with the University events & news and the forthcoming events to be organized at University to ensure the connectivity of the Alumni with the University.

In order to strengthen the alumni association, the “Teacher-in-charge” have been appointed in each department and the regional campuses of the GND University. Each teacher-in-charge has been provided with ID/password to maintain the association with alumni of the department.

Office of Dean, Alumni Association sends seasonal wishes and greetings to Alumni on every occasion like Independence Day, Dusshera, Diwali and New Year etc. and Birthday Greetings to registered alumni through email.

The main objective of University Alumni Association is to bring together old students of GND University, together to promote the GNDU Brand, to provide them a common platform worldwide and strengthen bonds between Guru Nanak Dev University and its Alumni. The office of Dean, Alumni Association supports activities of different Alumni groups and offer a meeting ground to all of them.

It also encourages and aiming to receive contributions, financial and otherwise from the alumni to assist GND University in its pursuit forwards achieving a great height and marks its’ emblem across the globe.

The meeting of Executive Council of AAGNDU was held in the office of the Vice Chancellor and discussed the activities of Alumni Association.

The Office of AAGNDU organized University Level “Alumni Meet on Mar. 18, 2016. Hundreds of Alumni from the country and overseas participated in this Meet and shared their experiences and views with other participants. In the meet, the alumni emphasized to increase the activities of the association. As decided in the Executive Council framed in previous year for the smooth working of the alumni association and to create endowment funds for the deserving students and uplift of the facilities in the University, five new members for the executive council were also announced. The stay at Guest House was arranged for the Alumni visited University.

Dr. Gurtej Singh Sandhu, the alumnus of Department of Physics, selected and announced as the *Distinguished Alumnus of Guru Nanak Dev University, for the Year 2016*. Dr. Gurtej Singh Sandhu is Director of Advanced Technology developments at Micron Technology Inc., USA. He has pioneered a number of process technologies and has more than 800 U.S. Patents to his credit. He is also a fellow of IEEE.

Another Alumni Meet at department level was also organized in the department of Laws.

Mr. Sanam Sharma Alumnus visited University from Australia and delivered a lecture on “*Journey from Guru Nanak Dev University to Australia*” to the faculty and students of the Microbiology department. The other alumni from within the country also delivered the lectures with the students and shared their experience with the students and faculty of the same department.

Dr. Anil K. Rattan (*Associate Director, Shire, USA and member Alumnus from Abroad of AAGNDU*) visited the Office of Dean Alumni to discuss the activities of the Alumni Association. Dr. Anil Rattan also shared his views and experience with the faculty and students of Life Science department.

The Gurupdesh Singh (*Professor*) delivered a lecture on “Modernism and Postmodernism” and Ms. Ankita Arora (*English Language Trainer, British Council*) delivered a lecture on “The Victorian Age” to the faculty and students of English department.

Ms. Tanya Bansal (*Faculty Assistant/Assistant Director, School of Architecture, Planning & Preservation, University of Maryland*) alongwith her Director, Dr. McFarland visited University and delivered lecture(s) to the faculty and students of Planning & Architecture department.

Regular meeting with Teacher-Incharges were held for ensuring the smooth working of AAGNDU. The office of the AAGNDU wishes strong bonds with the alumni in future and looks forward with participation of Executive Council to connect with each and every alumnus of the University.

YOUTH WELFARE DEPARTMENT

Director Youth Welfare: Dr. Jagjit Kaur

Youth Welfare Department organizes youth activities i.e. Hiking Trekking Camp, Youth Leadership Training Camp at Dalhousie, Zonal and Inter-Zonal Youth Festivals, Workshops/seminars on Theatre, Dance, Fine Arts & Music during every year for the students who are studying in the main campus, regional campuses, affiliated colleges and associate institutes of the University. The main aim of the department is to inculcate the youth activities to provide occasions to spot and promote the hidden talent of the students.

Activities

The department organized six Hiking Trekking and Youth Leadership Training Camps at University Students Holiday Home, Dalhousie during the summer vacations 2016. Organized the workshops/seminars on Music, Theatre, Fine Arts & Dance before organizing the Zonal & Inter-Zonal Youth Festivals. Organized 6 Zonal Youth Festivals as per District-wise Zones e.g. ‘A’ Zone – Colleges of Amritsar District, ‘B’ Zone – Colleges of Gurdaspur, Pathankot and Tarn Taran Districts, ‘C’ Zone – Colleges of Jalandhar District, ‘D’ Zone – Colleges of Kapurthala & Nawan Shahr Districts, Zone of All Govt./Constituent Colleges, Associate Institutes, Zone of all Educational Colleges. After six Zonal Youth Festivals. Inter-Zonal Final Youth Festival was organized in which First and Second position holder teams’ in 35 events of all 6 zones have been participated.

Achievements

Won Overall Runners Up Trophy and Cash prize of Rs. 15,000/- during the Inter-University National Qawali competition held at Lovely Professional University, Phagwara. During 2016-17 University won Overall Runners Up Trophy and Music Championship Trophy during the North Zone Inter-University Youth Festival held at Chhatrapati Shahu Ji Maharaj University, Kanpur from 02-06 January, 2017. University participated in 9 items of Music, Fine Arts & Literary events during the Inter-University National Youth Festival held at Shivaji University, Kolhapur from 10-14 Feb., 2017 and university won 1st position in 4 items, 2nd position in 2 items, 3rd position in 2 items and 4th position in 1 item. & got Overall 2nd Runners Up Trophy at National Level & Champion Trophy in Music at National Level. University teams of Light Vocal Music, Poster Making & Classical Dance representing India participated in South Asian Universities Youth Festival (SAUFEST) held at Devi Ahilya Vishawvidyalay, Indore from 28 Feb., 17 to 4 March, 17.

GURU AMAR DASS HOLIDAY HOME, DALHOUSIE

Director Youth Welfare: Dr. Jagjit Kaur

The department of youth welfare manages the two Holiday Homes of the University situated at Dalhousie one is named as University Students' Holiday Home and other is named as University Teachers' Holiday Home. The department organizes Youth Leadership Training and Hiking Trekking Camps of Guru Nanak Dev University every year. Inter-University Youth Leadership Camp is also organized at University Students Holiday Home from time to time. The departments of main campus, regional campus and colleges affiliated to the University also organizes tours of the students at Dalhousie and building of University Students' Holiday Home is used for the comfortable stay of the students. The renovation and repair of the both buildings is done as and when required.

NATIONAL SERVICE SCHEME

Programme Co-ordinator: Dr. Hardeep Singh Gujral

Field Organiser: Ms. Jagjit Kaur

Activities in the calendar year 2016

- 1) With the Support of Traffic Police Amritsar, NSS volunteers of unit I and II monitored the speed of vehicles with a Radar Gun in the campus on 03.2.16 and those who were over speeding were made aware that they should not cross the speed limit.
- 2) Unit I volunteers cleaned the campus grounds around Main Library, Computer Science Department, Dean Student Welfare and Arts Block on 01.3.16.
- 3) Unit II volunteers cleaned the campus grounds around Asia House and Health Centre on 03.3.16.
- 4) Unit I celebrated International Women Day and created awareness for the rights of women on 8-03-16.
- 5) Unit I organized lecture on Women Empowerment to create awareness on 09.3.16.
- 6) Unit I cleaned the grounds around VC office, Botanical garden and front side of Girls hostel on 05.4.16.
- 7) Unit II cleaned grounds around Asia House, Arts Block, Main Library on 11.4.16.
- 8) Unit I and II celebrated Yoga Day on 21.6.16.
- 9) **Swachh Bharat Pakhwara** was celebrated by unit-I and unit-II from 1-15th August 2016. The volunteers organized the cleanliness of various areas of university campus under the Pakhwara on 2-08-2016.
- 10) Organized the Awareness Programme on paper bag on 3-08-2016.
- 11) N.S.S volunteers also planted 150 saplings in new sports hostel building on 4-08-2016.
- 12) Cleaning the residential area was done by volunteers on 5-08-16.
- 13) The volunteers organized the cleanliness and tree plantation camp at village Rania school on 6-08-2016
- 14) Slogan writing competition was also organized under the Pakhwara on 8-08-2016.
- 15) Dr. Bhupinder singh delivered a lecture on First Aid on 9-08-2016.

- 16) Cleaning of the Camps was done by Unit I and II volunteers on 10-08-2016.
- 17) Unit I and II cleaned the Bhai Gurdas Library on 11.08.16
- 18) Dr. Rajesh Kumar, Social Science department, delivered a lecture on International Youth Day at Guru Nanak Auditorium on 12-08-2016.
- 19) Unit I and II celebrated **Tiranga March** on 22-08-16
- 20) Digital India workshop was organized by NSS Units on 26 August 2016. 220 volunteers from various affiliated colleges participated in the workshop.
- 21) Unit I and II cleaned the book racks and books in Bhai Gurdas Library on 2.11.16.
- 22) Under the Pakhwara, a blood donation camp was organized on 3 November 2016 in collaboration with Guru Nanak dev hospital. 200 volunteers participated and 170 volunteers donated blood.
- 23) Unit I and II Cleaned the Botanical Garden and water body area and ground of V.C. office On 4-11-2016
- 24) Cleaned the Residential area on 7-11-2016
- 25) On 8 November 2016, an awareness training camp on first aid was held under Swachh Bharat Pakhwara
- 26) Dr. Sandeep Sharma, head, computer science department delivered a lecture on Digital India on 9-11-2016.
- 27) Unit I and II cleaned grounds around Asia House, Arts Block, and Student café house on 10.11.16.
- 28) Unit I and II Cleaned the Statue of Maharaja Ranjit Singh. outside Maharaja Ranjit Singh Bhawan on 11-11-2016.
- 29) Cleaning of the Verka booth and Administrative block on 14-11-2016.

NATIONAL CADET CORPS

| <i>Date</i> | <i>Event</i> | <i>No. of Cadet Participated</i> |
|---------------------|---|--|
| 24 January 2016 | 5 km Mini Marathon | 25 |
| 25 January 2016 | RD Prade | 21 Cadets Participated before VC 8 Cadets Participated before DC |
| 28 January 2016 | Live telecast of PM's Rally | 24 |
| 6 February 2016 | 'B' Certificate Examination | 3 |
| 21 February 2016 | 'C' Certificate Examination | 13 |
| 24 February 2016 | Address by GP Commander | 10 |
| 3 March 2016 | Review Parade held at 18 Cavalry New Amritsar Military Station Khasa Cantt | 10 |
| 7 March 2016 | Review Parade held at 18 Cavalry New Amritsar Cantt. | 10 |
| 7-8 April 2016 | BN Firing Teamon at Ram Tirth Road | 7 (5 Cadets Selected) |
| 11-12 April 2016 | Range Old Cantt. Amritsar | |
| 18-19 April 2016 | | |
| 5-6 May 2016 | BN Firing Teamon at Ram Tirth Range | 5 |
| 11-13 May 2016 | Old Cantt. Amritsar | |
| 21 June 2016 | International Day of Yoga at Khalsa College Amritsar | 12 |
| 5 July 2016 | Enrollmnt of NCC Cadets | 32 Cadets Enrolled in Ist Year 1 Cadet Entolled in 3 rd Year |
| 4-13 July 2016 | Selection for TSC Competition (Stage 1) | 4 (2 Cadets Selected) |
| 19-28 July 2016 | Selection for TSC Competition (Stage 2) | 2 |
| 15 August 2016 | Independence Day Prade | 27 Cadets participated before VC 5 Cadets participated before DC |
| 1-10 September 2016 | CATC at Shaheet Baba Jeewan Singh Ji Khalsa College Satlani Sahib, Hoshiar Nagar Amritsar | 10 (Cadets won 10 medals) |

| | | |
|----------------------|---------------------------------------|----|
| 11-25 September 2016 | Army Attachment Camp | 4 |
| 23 October 2016 | CM's Rally at Ranjit Avenue, Amritsar | 20 |
| 1-10 Noveber 2016 | Basic Leadership Camp at Malout | 3 |

DEPARTMENT OF PHYSICAL EDUCATION (ALLIED TEACHING)

Guru Nanak Dev University has made phenomenal progress in the field of sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 itself and sent teams for the Inter-Varsity tournaments for the first time in 1971. From the very beginning, Sports Committees for men and women were formed to guide and coordinate the sports activities and to organize games and sports in the affiliated colleges to raise the university teams for Inter-University and other tournaments.

On the basis of the performance in the Inter-College tournaments, various universities teams are selected for participation in the Inter-University competitions which are organized by the Association of Indian Universities, New Delhi. Each year, the Department of Physical Education(Allied Teaching) organize 115 Guru Nanak Dev University Inter-college (Men and Women) tournaments and sends 86 universities (M&W) teams for participation in North Zone / All India Inter-University (M&W) Championships.

In order to attain excellence in sports, coaching camps for selected men and women teams are organized at a Hill Station during summer vacation for imparting physical fitness and conditioning training. Liberal facilities are provided to the players who participate in the Inter-University tournaments as members of Guru Nanak Dev University teams in terms of free board and lodging during coaching camps and cash prize money to those players who win the positions in Inter-University competitions.

Today, in the field of sports, Guru Nanak Dev University is rated as the Top University amongst 609 universities in the country. The unparallel achievement of Guru Nanak Dev University in sports is much due to its sportsmen and sportswomen of the colleges as well as a mechanism of 'right type of training' 'right type of selection' and 'right type of administration' which remained the key factors in achieving high standards in sports at Inter-University, National and International levels.

SPORTS ACHIEVEMENTS

| Our Pride Trophies | Winner |
|---|----------|
| MAKA Trophy | 22 times |
| Dr. B.L. Gupta Trophy | 14times |
| Osmania University Platinum Jubilee Trophy | 8 times |
| Kridmaharshri Shri Megnath Nageshkar Trophy | 7 times |

We are proud of our gems in the following games who have been bestowed upon with India's highest award in sports which is awarded by the President of India at Ashoka Hall, Rashtrapati Bhawan, New Delhi on National Sports Day i.e. 29, August every year :-

Our Gems

| | |
|----------------------|------------|
| Padmashree Awardees | Six |
| Arjuna Awardees | Thirty One |
| Dronacharya Awardees | Two |

PADMASHREE

| | | | |
|------------------|-------------------------|--------------------------|-------------------------|
| HOCKEY | : Ajit Pal Singh (1994) | Pargat Singh (1998) | |
| WRESTLING | : Kartar Singh (1989) | | |
| ATHLETICS | : Sunita Rani (2001) | Bahadur Singh Sr. (1983) | Bahadur Singh Jr (2006) |

ARJUNA AWARDEES

| | | | |
|-----------------------|---|-----------------------------|----------------------------|
| ARCHERY | : Abhishek Verma (2014) | | |
| ATHLETICS | : Parveen Kumar (1967) | Bahadur Singh (1978) | Balwinder Singh (1987) |
| | Bagicha Singh (1987) | Gurmeet Kaur (1999) | Sunita Rani (1999) |
| | Manjit Kaur (2005) | | |
| BADMINTON | : Davinder Ahuja (1975) | | |
| BASKETBALL | : Anil Punj (1974) | Suman Sharma (1981) | Sajjan Singh Cheema (1999) |
| CRICKET | : Mohinder Amarnath (1982) | Madan Lal (1989) | |
| HOCKEY | : Ajitpal Singh (1970) | Ajinder Kaur (1974) | Harcharan Singh (1978) |
| | Surinder Singh Sodhi (1978) | Rajbir Kaur (1984) | Pargat Singh (1989) |
| | Surjit Singh (1998) | Baljit Singh Dhillon (1998) | Baldev Singh (1998) |
| | Baljit Singh Saini | (2000) | |
| KABADDI | : Balwinder Singh (1999) | | |
| JUDO | : Sandeep Byala (1992) | | |
| WEIGHT LIFTING | : Tara Singh (1982) | Dalbir Singh (1999) | |
| POWER LIFTING | : Rajinder Singh Rahelu (2005) (Physically Handicapped) | | |
| WRESTLING | : Kartar Singh (1982) | Randhir Singh (2000) | |

DRONACHARYA AWARDEE

Athletics : Bahadur Singh (1998)

Hockey: : Rajinder Singh (2003)

Performance of Guru Nanak Dev University, Amritsar teams in various All India Inter-University/ National /International Championships in the Calendar year 2016

1. Guru Nanak Dev University, Amritsar organized All India Inter-University Canoeing & Kayaking (M&W) Championship at Pong Dam, Talwara (HP) from 3-5 February, 2016. More than 20 teams comprising about 300 players from different universities participated in the championship. Guru Nanak Dev University Kayaking (Men) and Canoeing (Men) teams were Overall Champion and Kayaking (Women) was Overall Runners-up in this Championship.
2. Guru Nanak Dev University, Amritsar organized All India Inter-University Taekwondo (M&W) Championship at University Campus Indoor Multipurpose Hall from 20-21 March, 2016. About 80 men and women teams comprising about 900 sportspersons from different universities participated in the championship. Our university players won three gold and four silver medals in this Championship.
3. Guru Nanak Dev University Fencing (M&W) players got 1 gold, 1 silver and 3 bronze medal in All India Inter-University Championship held at Punjab University Chandigarh from 15-20 Feb, 2016.
4. Guru Nanak Dev University Rowing (Men) team won gold medal in double skull 500mtr. and silver medal in double skull 2000 mtr. and Rowing (Women) team won silver medal in coxless four 500 mtr during All India Inter-University Rowing (M&W) Championship 2016-17 organized by Punjabi University Patiala from 10 to 13 September, 2016 at Sukhana Lake, Chandigarh.
5. Guru Nanak Dev University, Amritsar organized All India Inter-University Road Cycling (M&W) Championships 2016-2017 from 15-18 October, 2016. More than 20 (Men and Women) university teams

comprising about 200 cyclists from all over the country took part in this championship. About 13 International cyclists also participated in this championship. The championships were finished with great success.

6. Guru Nanak Dev University Road Cycling (Men) team was overall Champion with 26 points. Kurukshetra University was overall runners-up with 14 points and MGSU Bikaner was overall third with 4 points. GNDU Cycling (Men) team won three gold and one silver medal. Likewise, GNDU Road Cycling (Women) team was overall Champion with 27 points Panjab University Chandigarh was Overall runners-up with 7 points and Punjabi University Patiala was Overall third with 7 points. GNDU Road Cycling (Women) team won three gold and one silver medal.
7. Guru Nanak Dev University Canoeing and Kayaking (M&W) teams participated in All India Inter-University Canoeing and Kayaking (M&W) Championship organized by Punjabi University, Patiala from 16-19 September, 2016. GNDU Kayaking (Men) was Overall runners-up, Canoeing (Men) was Overall third, Canoeing (Women) was Overall runners-up and Kayaking (Women) was Overall third in this championship. Canoeing and Kayaking (Men) teams won four gold medals, eight silver and three bronze medals. Canoeing and Kayaking (Women) teams won four gold medals, six silver and two bronze medals.
8. Guru Nanak Dev University Aquatics (M&W) teams participated in All India Inter-University Aquatics (M&W) Championship organized by Punjab University, Chandigarh from 24-28 October, 2016. Aman Ghai a swimmer of our university won one Gold medal in 100 m. Butterfly event and two bronze medals each in 50mtr. butterfly and 50 mtr. breast stroke. GNDU swimming team won silver medal in 4x100mtr. free style relay, silver medal in 4x200mtr. free style relay and fourth place in 4x100mtr. medley. Guru Nanak Dev University Water-Polo team was third in this competition.
9. Guru Nanak Dev University, Amritsar organized All India Inter-University Shooting (Men & Women) Championships at University Campus Shooting Range from 8 to 12 November, 2016. More than 100 teams comprising about 650 shooters from different universities of the country participated in this championship. Guru Nanak Dev University Shooting (Men) team was Overall Champion with 24 points and won four gold medals, one silver medal and one bronze medal. JMI New Delhi & SP Pune universities were declared Joint runners-up with 4 points each. Guru Nanak Dev University Shooting (Women) team was Overall third with 7 points and won two silver medal and one bronze medal. Delhi University was Overall winner with 15 points.
10. Guru Nanak Dev University, Amritsar organized All India Inter-University Track Cycling (M&W) Championships 2016-2017 from 16-19 November, 2016. More than 33 (Men and Women) university teams comprising about 275 cyclists from all over the country took part in this championship. About 15 International cyclists also participated in this championship.
11. GNDU track Cycling (Men) team was overall Champion with 52 points Panjabi University Patiala was Overall runners-up with 30 points and Punjab University Chandigarh was Overall third with 13 points. GNDU Cycling (Men) team won five gold, five silver medals and one bronze medal. GNDU Cycling (Women) team was overall Champion with 52 points. University of Kerala was overall runners-up with 19 points and Panjab University Chandigarh was overall third with 8 points. GNDU Cycling (Women) team won six gold, two silver and one bronze medal.
12. Overall Six new records viz. three in men and three in women sections were created during championship. In Men section, Manjeet Singh of Guru Nanak Dev University, Amritsar created new record in **1 Km. Time trial** timing 1:10.137 ms. Old record was 1.10.200 ms. In **1 Km. Sprint**, Manjeet Singh of GNDU created new record with timing 11.726 ms. Old record was 11:752 ms. In **Olympic Team Sprint**, new record was created with timing of 1.08.210ms. by the team of three cyclists of GNDU name Manjeet Singh, Ranjit Singh, Abhijith U.S. The old record was 1.09.316ms.
13. In Women Section, Kezia Vargheese of GNDU Amritsar created new record in **500mts. Time Trial** timing 38.141 sec. The old record was 39.490 sec. Amritha Reghunmath. G. of University of Kerala created new record in **3 Km. Individual Pursuit**, with timing of 4.19.300 ms. The old record was

4.27.034 ms. In 1500 m. Team Time Trial, new record was created with timing of 2.00.513 ms. by the team of four cyclists of GNDU name Deshmukh Komal Ajay, Kezia Vargheese, Sayona P.O. and Rajbir Kaur. The old record was 2.01.315 ms.

14. Guru Nanak Dev University, Amritsar both Judo (Men and Women) teams were Overall Runners-up in All India Inter-University Judo (Men and Women) Championship 2016-17 held at Kurukshetra University, Kurukshetra from 3-6 November, 2016. Guru Nanak Dev University Judo Men team got one gold, three silver and one bronze and Judo Women team got two gold, one silver and two bronze medals in this championship.

Performance in National Championships

1. Guru Nanak Dev University Cyclists participated in Sr. National Road Cycling (M&W) Championship held at Aligarh from 4-8 Nov, 2016. The university cyclists won nine medals in this championship i.e. one gold medal, two silver medals, three bronze and three fourth places.
2. Senior National Track Cycling Championship organized by Kerala State Cycling Federation at Trivandrum from 21-25 December, 2016. The university cyclists won eight medals in this championship i.e. two gold medals, two silver medals, two Bronze and two Fourth places.
3. National Judo Team Championship held at Shilong from 26-28 Jan, 2016. Two gold medal in different events were won by university judokas.
4. Ms. Navjeet Kaur won gold medal in Discus Throw event in Indian Grand Prix Series-1 held at New Delhi on 24 April, 2016 and won silver medal in Discus Throw event in Indian Grand Prix Series-II held at Patiala on 7 May, 2016.
5. Ms. Navjeet Kaur won gold medal in shot put and bronze medal in Discus Throw event in Federation Cup National Sr. Athletics Championship held at New Delhi from 28-30 April, 2016. Jagdeep Singh has won Gold medal in High Jump.
6. Shyam Sunder Bishnoi of our university participated in 20th National Road Cycling Championship held at Kerala from 24-27 Feb, 2016. He secured Third place in 60 km. TTT men elite
7. Six water sports players of our university participated in 3rd National Canoe Polo Championship was held at Indore from 15-16 March, 2016. Two players won gold medal, two players won bronze medal and two won silver medal in different events in this championship.
8. Three of university players got first place in different events in 3rd National Canoe Slalom & Canoe Marathon Championship 2016 held at Khargone M.P. from 12-14 March, 2016.
9. Twelve of our players participated in 26th National Canoe Sprint Championship held at Bhopal from 9-12 Jan, 2016, seven players won gold medals, one player won silver medal and five players won bronze medals in different events in this championship.
10. In XXVI Sr. National Fencing Championship held at Pune from 23-27 March, 2016, our university fencers got one silver and three bronze medal
11. Punjab Softball Association organized 8th Federation Cup Softball Championship at University Campus from 14-16 June, 2016. Twenty six players of our university participated as member of other states in this Championship. Twelve gold and fourteen silver medals were won by the university.

Performance in International Championships

1. Two hockey players of our university were member of Junior Indian hockey team which has won Junior Hockey World Cup. India claimed title with 2-1 win over Belgium on 18th December, 2016.
2. Aman Ghai a swimmer participated as member of Indian Swimming team in South Asian Championship held at Colombo, Sri Lanka from 18-23 October, 2016. He won one gold medal in 4x100 medley relay, Three silver medals in different event i.e. 50 mtr. butterfly, 100 mtr. butterfly and 4x100mtr. free style.

3. Two Judokas of our university namely Jasleen Saini and Jobandeep Singh participated in 17th Junior Asia Judo Championship was held at Kochi (Kerala) from 7 to 11 September, 2016. Jasleen Saini got fifth place in this championship.
4. Ms. Priyanshu Kachhap won Gold Medal in Compound Women's team category in World University Archery Championship held at Mongolia from 1-5 June, 2016. India beat Russia by scoring 228 points out of 240 She also Participated in World Cup Archery Stage-3, Poland Aug, 2015, World University Games, Gwangju (S.Korea), July 2015.
5. Mr. Harjeet Singh was member of Indian Hockey team which was participated in Sultan Azlan Shah Cup 2016 held at Malaysia from 6-16 April, 2016 and Hockey Champions Trophy held at London from 10-17 June, 2016. Indian Hockey team was runners-up in both the championships.
6. Mr. Jasleen Saini got Gold medal in 66kg. in judo event during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
7. Mr. Pardeep Singh won gold medal in 94 wt. category in Wt. Lifting during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
8. Ms. G. Manisha got Gold medal in Cycling event in 40 km. team time trial during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
9. Ms. Gurjit Kaur was member of Indian Women Hockey Team which was winner in Hockey competition during SAF Games held recently at Guwahati from 5-16 Feb, 2016.
10. Ms. Sayono P.O was fourth in Criterium race during SAF Games held recently at Guwahati from 5-16 Feb, 2016.

SPORTS FACILITIES AND INFRASTRUCTURE AVAILBLE AT UNIVERSITY CAMPUS

An Area of 30 acres of land has already been developed into various grounds / playfields for development of sports.

FACILITIES & INCENTIVES

- 1 **Sports Hostel for Boys & Girls** : The university has recently constructed separate Sports hostels for Boys and Girls within university campus with capacity of 150 and 100 members respectively.. The outstanding athletes are accommodated free of cost in these hostels.
- 2 **Hockey Stadium** : The new hockey Astro Turf at the university campus is ready for the players. The sitting capacity has been enhanced and flood lighting is available in the stadium.
- 3 **Swimming Pool** of International Standard has already been put to used for competitions / practice.
- 4 Indoor Multipurpose gymnasium has been furnished with Maple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-university competitions.
- 5 **Velodrome** : The velodrome at the university campus is ready for use. The Velodrome shall groom the budding cyclists of this area and to project them in the inter-university, national and international competitions.
- 6 **Shooting Range** has been constructed at the university campus so that we could provide this facility to the shooters at the university campus and to field them for the inter-university, national and international level competitions. The Range is ready to use for the shooters. It is equipped with 30 target facility.
- 7 One grassy track (400m);
- 8 Two Cricket pitches;
- 9 Two grassy Hockey grounds;
- 10 Two Football grounds;

- 11 Two cemented with flood light Basketball courts;
- 12 Two cinder Volleyball courts;
- 13 One cemented and one grassy Tennis court ;
- 14 One platform for Wrestling, Weight Lifting, Power Lifting and Boxing.

Prize Distribution Function

Guru Nanak Dev University organized its 46th Annual Sports Prize Distribution Function for the year 2016-2017 on 19th April, 2016 in Dasmesh Auditorium, University Campus, Amritsar. Prof. Ajaib Singh Brar, Vice-Chancellor gave away cash prizes to about 250 outstanding players who secured positions in Inter-University / National / International Championships. The officials who accompanied the position holder teams, were also honored. Besides, trophies were awarded to the position holding colleges.

Physical conditioning unit with various fitness stations has been set-up at the Students' Centre for attaining physical fitness for the players in their intended games.

Incentives

- 1 The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.
- 2 The university awarded cash Prize of Rs.18,000/- for 1st position holders, Rs.15,000/- for 2nd and Rs. 12,000/- for 3rd position holders in Inter- University and National Championships respectively. For International positions, cash prize is Rs. 1,00,000/- for 1st position holder, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.

Concession: In case of students who have participated in the Inter-University and/or in the National Tournaments as members of University or State team, the requirement of marks for purpose of admission to M.A. and other post-graduate courses is reduced by 5%.

CAMPUS SPORTS

INTER-NATIONAL, NATIONAL, AIHU, INTER-COLLEGE COMPETITIONS

| <i>Men section</i> | <i>Position</i> | <i>Women Section</i> | <i>Position</i> |
|---|------------------|---|----------------------------|
| Sr. National Softball- Jagroop Singh | Second | World Softball Women Canada- Priyanka Baghel Harshita Khanna | Participate Participate |
| Sr. National Cycling(T)- Punam Chand Parveen Kumar | Third Third | Sr. National Cycling(I) Sayona P.O. | <i>Second</i> |
| Sr. National Judo- Danish | Third | Sr. National Archery Jaskaranpreet Kaur | <i>Third</i> |
| Sr. National Fencing(T)- Sarbjeeet Singh | Third | Federation Cup Softball- Karanjeet Kaur | <i>First</i> |
| Sr. National Table Tennis- Harnoor Singh | Participate | | |
| Federation Cup Softball- Simranjeet Singh Jagjit Singh | Second Second | | |
| All India Inter-University Air Pistol Shooting- Parveen Kumar | Winner | All India Inter-University Air Rifle Shooting- Jitender | Winner |
| Fencing- Vir Sangram Singh, Sarbjeeet Singh | Winner | | |

| | |
|---|-------------|
| Track Cycling – Punam Chand | Winner |
| Road Cycling- Punam Chand | Winner |
| Mohd.Akbar Khan | Winner |
| American Football – Gagandeep Singh, Bachittar Singh, Manavjeet Singh, Surinder Singh, Manpreet Singh, Yadwinder Boby, Anil Kumar, Sunil Masih, Gurjant Singh Thind, Parminder Singh Nijjar, Sukhraj Singh, Aagiapal Singh, Manpreet Singh | Runner-up |
| Judo – Danish Sharma, Amandeep | Runner-up |
| Canoeing – Baldev Singh | Third |
| Water Polo- Gagandeep Singh | Third |
| Shahzad Singh | Third |
| Yachting – Bikramjeet Singh | Third |
| Power Lifting – Lovedeep Singh | Third |
| Boxing – Mandeep Singh | Third |
| Wushu – Danish (-) 90 Kgs. | Participate |
| Table Tennis- Harnoor Singh | Participate |
| Sameer Sharma | Participate |
| Softball – Simranjeet Singh, | Participate |
| Jagroop Singh | Participate |
| <i>Inter College(Men) Championship</i> | |
| American Football | First |
| Air Rifle Shooting | First |
| Yachting | First |
| Chess | Second(B) |
| Fencing | Second |
| Table Tennis | Second |
| Rowing | Third |
| Cycling Road | Third |
| Cycling Track | Third |
| Canoeing | Third |
| <u>Individual position Inter college</u> | |
| Power Lifting – Lovedeep Singh | First |
| Weight Lifting- Gurbhej Singh Upto 69 Kgs. | First |
| Wushu – Danish- upto 90 Kgs. | First |

| | |
|---|----------|
| <i>Inter College(Women) Championship</i> | |
| Archery Compound | First |
| Gymnastics Artistic | First |
| Volleyball | First |
| Yachting | First |
| Archery Indian Round | Second |
| Judo | Second |
| Weight Lifting | Second |
| Kho-Kho | Second |
| Canoeing | Third |
| Cycling Road | Third |
| Cycling Track | Third |
| Fencing | Third |
| Football | Third |
| Power Lifting | Third |
| Table Tennis | Third |
| Baseball | Third(B) |
| <u>Individual position Inter college</u> | |
| Boxing – Kanwaljeet Kaur – 48 Kgs. | First |
| Pooja Kholia – 51 Kgs. | Third |
| Taekwondo – Monika -(62-67 Kgs.) | First |

STUDENTS' HOSTELS

SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.-I

Warden : Prof. (Dr.) Ashwani Luthra

Assistant Registrar (Hostels) : S. Major Singh Gill

With an initial capacity of only 35 residents in in 1973, the Boys' Hostel is now providing accommodation to about 656 students of 35 Departments. At present there are five blocks named A,B,C,D & E consisting of 356 cubical rooms in total. The hostel has two dining halls where the messes are running on contract basis. The mess-halls are furnished with quality furniture. The kitchen areas are spacious, airy and there is power backup from inverter in the mess area. Water cooling machines, deep freezers and chest cooler, etc. are part of the kitchen area. The two canteens are being run in the hostel by two contractors and the services are available to the residents from 6.00 AM to 11.00 PM to provide quality products. Mess committee observes the working of mess & canteen under the supervision of warden. Besides this, water coolers and geysers are installed in all five residential blocks.

The hostel has two common rooms. Both are well-equipped with 42" LCD screens and 42" LED screens and Dish TVs connections for the entertainment of students. Provision for indoor games like table tennis and carom-board is also there. Arrangements are there for out-door games like badminton and volley ball as well. Fifteen leading newspapers in english, hindi and punjabi, twelve magazines & periodicals are subscribed for the benefit of the students. The hostel has a reading room having seating capacity of 100 students and is remains open round the clock. The hostel premises are internet ready through Wi-Fi technology and solar lights, solar geysers are installed in the hostel. Special case is having taken for sanitary and hygiene conditions is and around the buildings within the hostel premises. The hostel is fitted with CCTV Cameras at different places for surveillance of the hostel residents. The hostel is given with aesthetics looks through proper landscaping.

SAHIBZADA ZORAWAR SINGH BOY'S HOSTEL NO.-II

Warden: Prof. Kanwarjit Singh

Started in October 2000 with a capacity to accommodate 198 residents, the Sahibzada Zorawar Singh Boys' Hostel has 66 dormitories for allotment to University students. To meet the requirement of additional accommodation, a new block of 68 rooms to house 136 students was constructed in 2003 All the modern facilities are provided in this block. A new block has been constructed in Sahibzada Zorawar Singh Boys' Hostel. Inauguration of which has been done on 16July, 2010. This block consists of 128 rooms which are cubical in shape. These all rooms have been allotted to the research scholars. This block has a separate reading room, mess and common room.

Note:-New Boy's Hostel (One Block) provided Accommodation to about 77 Students during session 2016-17

STUDENTS

Presently there are around 643 students of all Departments is residing in Hostel –II.

| | |
|------------------------------|-------|
| Boy's Hostel II | : 566 |
| New Boy's Hostel (One Block) | : 77 |
| Total | : 643 |

There are two Messes run in the hostel by contractors –The Mess-Hall is furnished with quality furniture and curtains. To prepare the food hygienically, Cooking-Gas has been installed. The facility of an Inverter has also been provided in the Mess to meet the situation of power failure. In addition to the above, we have insect Killers, water cooling Machines, Deep Freezer and Chest Cooler etc. There are two Kitchens in the Mess. Approx. 30 members work in this Kitchen. Wi-Fi facilities are available in the every block of Hostel. Water Coolers and Geysers are installed in the hostel for the convenience of the Hostellers. There are 10 Solar Lights installed in the Hostel Lawns. These are extremely useful when there is an electric failure. They have also proved beneficial in saving electricity. There is installation of 3 Solar Geysers for Mess kitchens & Hostel Bathrooms.

This also helps in saving electricity. The canteen is being run in the hostel by a contractor. The canteen services are available to the residents from 06:00 a.m. to 11:00 p.m. Quality products are supplied to the residents at concessional rate. To meet the water requirements of the hostel residents, a new submersible pump has been installed near the hostel, and students get 24 hours water supply.

COMMON ROOM FACILITIES

The Hostel has **two** well-equipped Common Room, with a 42”LCD. Dish TV is also provided for varied and uninterrupted transmission. Provision for indoor games like Table Tennis and Carom-Board is also there. Eleven leading newspapers in English, Hindi & Punjabi and eight magazines and periodicals are subscribed the benefit of the students. Common Room facilities are available to the students from 07:00 a.m. to 11:00 p.m.

OUT DOOR GAMES

Arrangements have been made for Out Door Games also. Volley Ball ground has been prepared in the hostel premises. A Badminton Court is situated in the Hostel premises. There are beautiful Lawns inside the Hostel. Trees, plants and Ten lawn benches have been installed at various places in the Hostel, Students are often seen enjoying this facility.

MATA NANAKI GIRLS HOSTEL –I

Warden: Dr Gagandeep Kaur Gahaly

Assistant Warden: Mrs. Jasbir Kaur

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the university campus. There are 179 rooms having intake capacity of 470 girls. The accommodation offered includes two seated, four seated and five seated rooms. The hostel is well-equipped with facilities like internet with Wi-Fi, medical room, Photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen, etc. The hostel blocks have geysers and water coolers with filters. To ensure the safety and security of the residents, the hostel boundaries and entrance are under 24 hrs CCTV surveillance. In addition to this the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful.

The hostel also has well furnished common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. Provision for indoor and outdoor games like Carom, Badminton and Table tennis for the residents are also there. The hostel is managed by hostel staff which includes office staff available from 9:00 am to 5:00 pm on week days as well as warden and assistant warden who are available 24 hrs , when the need arise.

Various recreational, cultural and religious activities were organized on the request of residents. The includes, Lohri, Parbhat Pheri and special dinners. There was heavy participation from the resident students in all these activities. There is a Hostel welfare and mess committee having 15 student resident members. These members are from different departments and residing in different hostel blocks. Meetings were organized from time-to-time to discuss and resolve the issues raised by the hostel residents.

MATA NANAKI GIRLS’ HOSTEL-II

Warden: Dr. Gagandeep Kaur Gahaly

Assistant Warden: Miss Laxmi

Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 232 rooms spread over 6 separate blocks. The accommodation offered includes two seated, three seated, four seated and five seated rooms. The residential blocks of its hostel have geysers and solar water heaters in the bathroom and water coolers with RO systems. The block residents are also provided with Wi-Fi facility. For security purposes, the boundaries and

entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, a male security guard at the entrance and women night guards. The residents are provided with mess facility which is run on contract basis and provides clean and nutritious food to students according to a pre-decided menu. The dining hall of the mess is equipped with water cooler and fly/insect killers. In addition, there is a separate canteen which offers a variety of snacks, beverages, fast food, etc. The hostel common room is equipped with television. The common room also provide necessary facilities such as various newspapers, magazines and some indoor games for the overall developments of the residents. A separate reading room is also available to the residents for studying. The hostel has a well furnished guest room for its visitors. A Medical room with para- medical service is available in the hostel with a well qualified female nurse on duty during night.

Various culture activities like Lohri, Prabhat pheri, Gurpurab are organized in the hostel which was attended by the residents with great enthusiasm. There is a student council comprising of 12 student residents of the hostel which meets and discuss various hostel issues or difficulties faced by its residents. The hostel premise remained 'ragging free' giving conducive atmosphere to the residents. To carry forward the legacy of peaceful, clean and healthy residents facility, the hostel is committed to work in the direction.

MATA NANAKI GIRLS' HOSTEL-III

Warden: Dr. Swati Mehta

Assistant Warden: Mrs. Minakshi Bains

Mata Nanaki Girls Hostel No. - III was established in 2006. It has four blocks namely A, B, C and D Blocks. Blocks A, B & C have 96 single seated rooms while D Block has 96 two seated rooms, providing accommodation for 480 students in total. Mostly all the Ph.D., M. Phil. and final year students of Post Graduate courses are provided accommodation in this hostel. The hostel is well-equipped with all modern facilities such as Wi-Fi, medical facility, Photocopy-cum-Stationary shops etc. The mess and canteen of the hostel provides clean nutritious foods to students according to pre-decided menu and are also equipped with water coolers along with water purifiers and fly/insect killers. The hostel common-rooms provide necessary facilities such as television, newspapers, magazines and some indoor & outdoor games. A separate reading room is also available to the hostel residents. A common Scooter stand is also available in the hostel. The hostel has a well furnished Guest Room for its visitors. CCTV cameras have also been installed all around the hostel boundary keeping in view the security of the girl students.

In the current academic session (2016-17), 456 students were accommodated in Girls Hostel No. III. Extra Curricular activities/Cultural activities are also organized from time to time helping students to maintain their physical and mental health. Various festivals are also celebrated by the students from time to time such as Lohri, Gurpurab, etc. On November 2016 students welcomed Prabhat Pheri to the hostel with great fervour. On the precious occasion of Lohri the hostel III & the Y-Type Hostel celebrated the festival. As committed for the Welfare of the students, the hostel provided homely atmosphere to its residents. The premise remained 'ragging free' amidst lush green garden providing good atmosphere of learning to hostel residents. In 2016 student council was formed that composed of 12 student residents of the hostel that looked after various issues concerning the hostel residents. These students used to have regular meetings with hostel residents and the hostel staff for maintaining smooth and lively staying experience in the hostel. The Hostel is committed towards providing best hostel facilities to its residents and in these direction the hostel aimed to provide neat & clean environment, hygienic food, security arrangements and homely environment to the students.

MATA NANAKI GIRLS HOSTEL –IV

Warden Dr. Neena Bedi

Asst. Warden Mrs. Tejinder Kaur

Mata Nanaki Girls Hostel IV is a new hostel started in January 2014 with provision of accommodation for 761 Students in 255 rooms spread over six storey high interconnected blocks. Each block has separate lift facility. This hostel is allotted only to the students who are in the second or higher year of their respective courses. The

hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/ insect killers. The hostel has the facility of common room as well as reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and indoor games. Hostel has beautiful green lawns.

A common medical room with Para-medical services is available in the hostel with a nurse, Attendant and Security Guards on duty at night. To ensure the safety and security of the residents, the hostel boundaries and entrance are under 24 hours CCTV surveillance. The hostel is equipped with wifi connectivity. The hostel has common provisional store and shops providing stationary, photocopying facility, tailoring facility, washing and ironing of clothes facility within the premises. To promote the hygiene of the residents, facility of Sanitary napkin vending machine and Sanitary napkin Incinerator has been provided from session 2016-2017. All the efforts are made to give a homely feeling to the residents.

WORKING WOMEN HOSTEL

Warden: Dr. Swati Mehta

Assistant Warden: Mrs. Minakshi Bains

Working Women Hostel is under the supervision of Girls Hostel No III. Working Women Hostel comprises of 28 single seated rooms, providing accommodation for working women. The canteen of the Working Women Hostel provides clean and nutritious eatables to residents and are also equipped with water coolers along with water purifiers & fly inspect killers. The hostel common-room provide necessary facility of Television. In the current academic session (2016-17) 25 women were accommodated in Working Women Hostel. Various festivals are also celebrated by the students from time to time such as Lohri, Diwali, Gurpurab, Prabhat Pheri etc. As committed for the Welfare of the students, the hostel provided homely atmosphere to the residents. The premise remaind 'ragging free' amidst lush green garden providing good atmosphere of learning to hostel residents. The Hostel is committed towards providing best hostel facilities to its residents. The hostel will continue to provide neat & clean environment to its residents alongwith the hygienic food, security arrangements and homely environment to the students.

HEALTH CENTRE

Incharge Health Centre: Dr. Sunil Kumar Gupta

University Health Centre was established in 1973 with the purpose to provide medical facilities to teaching fraternity, students as well as non-teaching staff, retirees/pensioners and residents of campus.

Health Facilities available in the University Health Centre are:

1. Morning and Evening medical OPD which remains open even on gazetted/declared holidays.
2. 24x7Emergency.
3. Indoor facility available.
4. Daily Ayurvedic OPD, as an alternative way of treatment.
5. Started night medical facility to Girl's Students and established a Medical Room in the Girl's Hostel, where a Staff Nurse remains available during night from 8 p.m. to 8 a.m. (next day), even on Sundays & Holidays.
6. Active interaction with various Teaching Departments.
7. Daily Dental OPD:
Following dental facilities are available:
 - a) Minor Dental Surgeries: Dental Extractions, Apicoectomy, Periodontal Flap Surgeries, Surgical Removal of Impacted Teeth.

- b) Endontic Procedures: Root Canal Treatment Pulpotomy, Pulpectomy.
 - c) Restorative Procedures: Temporary filling, Permanent filling
 - d) Diagnostic Procedures: X-rays, Ortho pentogram
 - e) Prophylactic Procedures: Scaling /Polishing, Gum curettage
8. A full-fledged Physiotherapy Centre.
 9. Para-Medical Staff deputed to sports ground as and when tournaments are organized in the University Campus.
 10. Ambulance facility available.
 11. In view of directions of the Punjab Pollution Control Board, for Bio-Medical Waste disposal, University is registered with the Punjab Pollution Control Board and has entered into an agreement with its authorized firm by paying annual charges. Non-biomedical waste is also disposed off in a scientific manner in the electrically operated incinerator installed in the University Health Centre.
 12. A Medical Room in the University Regional Campus, Sathiala established: one experienced Pharmacist from University Health Centre has been posted, who generally takes guidance from the Incharge, Health Centre and doing his duties efficiently.

Diagnostic Medical Facility

From 2015, State-Of-The Art Diagnostic Medical Facilities are available:

1. Full fledged Clinical Laboratory (all tests done on Fully Automated Random Access Chemiluminiscense Analyzer, Five Part Differential Haematology Cell Counter, Automated Random Access Blood Chemistry Analyzer, Electrolyte Analyzer, Coagulometer, Urine Chemistry Analyzer, ELISA Reader and Washer).
2. Treadmill Test (TMT)
3. Pulmonary Lab (Spirometry)
4. ECG (done on Fully Computerized Digital Electrocardiograph)
5. Digital EEG

Diagnostic Radiology Wing:

Established a new Diagnostic Radiology_Wing in 2011. Facilities available are:

1. Digital X-ray
2. Bone Mineral Density and Whole Body Composition (DEXA Scan)
3. Mammography
4. Dental X-ray (RVG)
5. Orthopentomogram (OPG)
6. Diagnostic Ultrasonography (including Endocavitary & 4D Scan)
7. Whole Body Color Doppler (including Echocardiography)
8. All X-ray equipments registered with Atomic Energy Regulatory Board (AERB), Govt. of India for 5 years.
9. The rooms in which the X-ray equipments are installed, built as per AERB guidelines with Lead sheets in the walls and the doors.
10. Radiation protective devices (Lead aprons, Lead gloves, Thyroid Shield, Gonadal Shield, Lead Screens, Lead Glass) available.
11. Staff associated with the use of X-ray equipments provided Personal Radiation Monitoring Devices (TLD Badges) through BARC Accredited lab.
12. All the three Ultrasound machines registered under PNDT Act. with the Civil Surgeon, Amritsar.

List of Equipments installed in the Health Centre

1. State-Of-The-Art 800 mA Fluoroscopic X-ray unit.
2. Hot Air Oven, DCA Vantage HBA₁C Analyzer, Semiautomatic Blood Chemistry Analyzer.
3. Fully Computerized Dental Chair with RVG unit.
4. DEXA Machine: Bone Mineral Density Test and the Whole Body Composition.
5. Fully Computerized Digital Mammography machine.
6. Ortho Pentomography Unit (OPG).
7. Whole Body Colour Doppler Machine.

8. Fully Automated Random Access Chemiluminescence Analyzer.
9. Pulmonary Function Tests (Spirometry) and Treadmill Test (TMT).
10. Fully Automated Laboratory Clinical Digital Analogue Converting Analyzer.
11. Fully Automatic Five Parts Hematology Cell Counter Lab Analyzer.
12. Electrolyte Analyzer, and Coagulometer.
13. Digital EEG Unit
14. ELISA Reader and Washer

- Quality Assurance (QA) test of all the machines is done periodically to assess the quality and accuracy of the tests being conducted in the Health Centre. For this purpose, preventive maintenance and servicing is being done by the qualified engineers of the manufacturing firm on the AMC/CAMC/Warranty every year.

Table 1: Staff Structure

| <i>Sr. No.</i> | <i>Name of the Posts</i> | <i>2016</i> |
|-------------------------------|---|-------------|
| Medical Officers | | |
| 1. | Senior Medical Officer & Incharge Health Centre | One |
| 2. | Medical Officer | One |
| 3. | Medical Officer (Dental) | One |
| Para Medical Staff | | |
| 4. | Staff Nurse | Four |
| 5. | Senior Lab. Technician | Two |
| 6. | Dispenser-cum-Pharmacist | Five |
| 7. | Radiographer | One |
| 8. | Junior Lab. Technician | One |
| 9. | Multipurpose Health Worker | One |
| 10. | Attendant | Six |
| Other Supporting Staff | | |
| 11. | Senior Assistant/Clerk | One |
| 12. | Driver (For Ambulance) | One |

Table 2: Medical Aid provided to University Employees upto 31.12.2016

| <i>Sr. No.</i> | | <i>No. of Patients</i> |
|----------------|--|------------------------|
| 1. | No. of patients examined | |
| | a) Allopathy wing | 35020 |
| | b) Ayurvedic wing | 8887 |
| | c) Dental wing | 1933 |
| | d) Counselling wing | 84 |
| 2. | No. of Laboratory tests conducted | 26820 |
| 3. | No. of patients to whom Physiotherapy sitting provided | 29564 |
| 4. | ECG's | 463 |
| 5. | TMT | 07 |
| 6. | Spirometry | 06 |
| 7. | Digital EEG | 14 |
| 8. | Minor operation (I/c I/A injection) | 90 |
| 9. | Indoor admission | 340 |
| 10. | Injection Room | 3904 |

Table 3: Treatment and Procedures conducted in the Dental Wing during 2016

| <i>Sr. No.</i> | <i>Modalities for treatment</i> | <i>No. of Patients</i> |
|----------------|---------------------------------|------------------------|
| 1. | Extraction | 132 |
| 2. | X-Ray | 107 |
| 3. | Temp. Filling | 350 |
| 4. | GIC Filling | 423 |
| 5. | Composite Filling | 290 |
| 6. | Scaling | 221 |
| 8. | RCT | 210 |
| 9. | Miscellaneous | 245 |

Table 4: Details of Ultrasound and Mammography scans done in University Health Centre during 2016

| <i>Sr. No.</i> | <i>Investigation</i> | <i>No. of Patients</i> |
|----------------|----------------------|------------------------|
| 1. | Ultra-sound Scanning | 1013 |
| 2. | Mammography Scanning | 96 |

Table 5: Details of X-Ray and DEXA Scan Investigations done in the University Health Centre during 2016

| <i>Sr. No.</i> | <i>Investigation</i> | <i>No. of Patients</i> |
|----------------|------------------------------------|------------------------|
| 1. | X-Ray | 1296 |
| 2. | Special Investigation (IVP) (BMFT) | - |
| 3. | OPG | 14 |
| 4. | DEXA | 51 |
| 5. | Mammography | 17 |
| 6. | EEG | 4 |
| Total | | 1382 |

Table 6: Details of Laboratory Investigations done in University Health Centre during 2016

| <i>Sr. No.</i> | <i>Investigation</i> | <i>No. of Patients</i> |
|----------------|-----------------------------|------------------------|
| 1. | Hematology | 26820 |
| 2. | Biochemistry | 20933 |
| 3. | Urine Examination | 4840 |
| 4. | Stool/Sputum/Semen analysis | 30 |
| 5. | Pregnancy | 438 |
| 6. | Miscellaneous Tests | 2980 |
| 7. | Thyroid Profile | 795 |
| 8. | PSA | 360 |
| 9. | Vit.D | 640 |
| 10. | Dengue | 200 |
| 11. | Typhoid | 800 |
| 12. | M.P. Card | 300 |

Income:

The lab and radiological investigations and other tests are available in the Health Centre for University patients on very marginal rates as being charged by the Punjab Govt. A sum of Rs. 22,68,295/- from lab investigations, X-ray, Ultrasound, ECG has been collected during 2016. Income has been got audited from the audit department and fully tallied with the register and receipt.

Highlights of the University Health Centre during 2016

1. Pulse polio camps were arranged on 22,23&24th Jan, 2016 and then on 2,3,&4th Feb, 2016. The paramedical staff of the University Health Centre administered polio drops to the children under 5yrs. of age. Besides making door to door visit in the campus having 440 residences, the paramedical staff also visited the areas where labor of the construction sites reside in the campus. 82 children of the campus and 35 of the labor site of construction were given polio drops.
2. A counseling centre has been set up in the University Health Centre to help the students and the university patients to deal with the stress management problems, anxiety disorders, depression and mood problems, exam phobia, work related and life related problems, low self esteem, social anxiety and other psychiatric/neurological problems (including use of drugs among young students). In order to provide the appropriate treatment and counseling, Medical Specialist Dr. J.P.S Bhatia (M.D Psychiatry) and his team of professionals is available in the University Health Centre thrice a week (i.e. Monday, Tuesday and Thursday) between 4:00 p.m to 6:00 p.m. since 5.4.2016. As many as, 70 no. of patients were provided treatment in this centre.
3. Renovation of the Minor Operation Theatre complex has been undertaken and all modern facilities have been provided. Seminar room has also been renovated and a multimedia system has been installed to impart the class room/ laboratory instructions to the students in more effective manner.
4. Training and Awareness session on Basic Life Support (BLS) and First Aid was organized in the University Health Centre on 3-9-2016. A team of experts from MURgency Pvt. Ltd., Chandigarh conducted the programme and imparted training to the paramedical staff of the Health Centre, Physiotherapy Centre, Ayurvedic wing as well as to the students of the Deptt. of Sports Medicine and Physiotherapy. As many as, 60 persons were trained in this programme,
5. Eye donation after death fortnight campaign (from 25-08-2016 to 08-09-2016) launched by Ministry of Health & Welfare, Govt. of India was organized in the University Health Centre on 08-09-2016 at 4:00 PM. Medical team led by Prof. Dr. Dharmvir Chalia (Prof. and Head Deptt. of Ophthalmology Govt. Medical College, Amritsar) started the programme. Dr. Chalia informed that Eye donation is a part of National Control of Blindness Programme under which corneal blindness is curable only through corneal transplantation and the source for cornea is only the eyes received through donation (as no artificial cornea has been developed so far). He explained about eye donation and its procedure, use of eyes received through donation , importance of eye banks and the procedure to contact the eye bank. He emphasised that the eye banks are covered under 'Transplantation of Human Organs Act, 1994'. He further said that diabetes, hypertension and coronary artery disease are very common in the society. Though people get their blood tests done very frequently, but never bother for fundus of the eye examination, with the result diabetic patients move towards irreversible loss of vision and ultimately blindness. Large sections of people i.e. Teaching, Non-Teaching Staff, Students & Campus Residents attended the programme. As many as, 70 persons filled the Declaration of Gift of Eyes to the Nation.
6. Phase II extension of University Health Centre costing about Rs.24 lacs and comprising of Indoor Complex (Male, Female and Isolated Wards) has been completed and the inauguration of the wing was done by worthy Vice Chancellor Prof. A.S. Brar on 24th Nov., 2016.

Research activities

1. Two days Medical checkup Camp on osteoporosis in Peri- menopausal women (between the age group of 38 to 55years) was organized in the University Health Centre on 15th and 16th Dec., 15 in which 79 patients were examined by the team of doctors and the blood tests of the patients were also conducted in the labs of the University Health Centre. The camp was an asset for the researchers in their respective project. On the basis of the results of the tests conducted in the camp, positive cases were further evaluated and prescribed appropriate treatment in the University Health Centre, and a paper entitled 'Association of Metabolic and inflammatory Biomarker profile with Body Mass Index in Perimenopausal Women' has been accepted for publication in the journal 'Clinical Biochemistry', Elsevier's Publisher.

2. Whole Body fat Analysis and DEXA scan of the 150 subjects of a researcher of the Department of Sport Medicine & Physiotherapy were performed in the University Health Centre and the reports were handed over to the subjects also.

Future Vision and Infrastructure Development of the Health Centre

1. The Health Centre plans to introduce Microbiology (Blood Culture and Urine Culture) and Histopathology tests. For conducting these tests, patients are being referred to outside labs. This facility will not only save the University exchequer but also would be convenient for the patients to get their tests under one roof of the University Health Centre lab at Pb Govt/PGI rates.
2. Present X-Ray process in the dental clinic of University Health Centre is attached with RVG which is a wired sensor which is very rigid and non flexible. There exist limitations of access around many areas. The sensor plate being delicate, normally gets damaged. Moreover, owing to one single size sensor, it fails to take the required image sometimes.
3. So as to overcome these problems, University Health Centre intends to purchase Digital Image Plate Scanner (Vista Scan) which enables the intuitive, efficient and time saving digitization of image plates with excellent image quality. This provides doctor with a sound basis for making reliable diagnosis. The thin flexible plate offer **advantages** for both the doctor and patients; it is easier to position and sits more comfortably in the patient's mouth. Once an image has been taken, it appears on the monitor in just a few seconds. The durable image plate is then immediately ready to be used again. The Vista Scan image plate scanner contains numerous features such as top image quality, high resolution touch screen, scan manger for Optimum Work flow, accepts image plate sizes 0 (Child) & 2(adults), reliability due to internal memory, PC connectivity via WLAN/ LAN, Standalone mode Portable etc.
4. As per the instructions/ guidelines of the Punjab Pollution Control Board , it is imperative that the liquid waste being generated by way of laboratory and washing, cleaning, house- keeping and disinfecting activities of the Health Centre be disposed off scientifically by disinfection by chemical treatment. To follow the instructions, Health Centre plans to purchase and install an Automated Biomedical Liquid Waste Treatment System in the clinical lab. *which treats Waste as per Pollution Control Board guidelines.*
5. The neurological problems are increasing in patients with endocrinal disorders such as diabetes mellitus, hypothyroidism, peri menopausal women. So as to diagnose the neurological problems in these patients, Nerve Conduction Study and Electro myography (EMG) equipments are required to be installed in the Neurological Lab of the Health centre, where only EEG machine is presently available.

ENGINEERING DEPARTMENT

Guru Nanak Dev University came into existence in the year 1969 and Department of Engineering was set up in the year 1972 with following objectives:-

1. Upkeep of Buildings, Hostels and Residences
2. To regulate services of Water Supply
3. To regulate services of Electricity
4. To regulate services of Sewerage
5. Construction, Repair & maintenance of Buildings/Roads at its campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala, Fatudhinga, Verka, Niari, Mukandpur, Patti, Chung, Narot Jaimal Singh and Holiday homes Dalhousie. The master plan of the University Campus was prepared by the renowned architect firm M/s Sachdev Eggleston , New Delhi.

Presently Department of Engineering is headed by Incharge, Engineering Department with the following Staff:

Incharge : Er. Harminder Singh Tinna
Assistant Engineer : Er. Hira Singh, Er. Rajinder Singh,
Junior Engineer : Er. Balbir Singh AE (Designated), Er. Sarabjit Singh, Er. Simerjit Singh

- Correspondence Branch** : Sh. Surinder Kumar, Supdtt.
Drawing Branch : S. Ajit Singh, HDM
Electrical Wing : Er. B.S. Ghuman, Assistant Engineer (Elect)

The Department looks after the repair and maintenance of buildings and attends day to day complaints of residences / offices etc. The work includes the upkeep of above 400 houses , 3 Boys Hostels, 4 Girls' Hostels, Two Guest Houses, College Bhawan, Sports Stadium, Sports Hostel (Boys), Sports Hostel (Girls), Hockey Ground, Swimming Pool, Auditoriums, Meeting Halls and more that 50 departments.

University Campus has a beautiful network of roads which has been well maintained. University has given 24 hours uninterrupted water supply to the campus which is maintained with 9 nos. tube wells. University also maintains one STP and disposal besides network of water supply lines and sewerage lines, has separate system of storm water and sullage sewer. It also looks after the repair of furniture, addition/alteration of various buildings and construction of various projects.

Department has taken a number of projects during the period of 1.1.2016 to 31.12.2016 as mentioned below:

Sr.No. Name of the Work

- 1 Construction of Sports Hostel for Boys within Guru Nanak Dev University Campus, Amritsar
- 2 Extn. and Renovation of Health Centre (Phase-II) within Guru Nanak Dev University Campus, Amritsar
- 3 Construction of Sports Hostel for Girls within Guru Nanak Dev University Campus, Amritsar
- 4 Construction of Girls' Hostel within Guru Nanak Dev University Campus, Amritsar
- 5 Construction of Labs & Workshop at Guru Nanak Dev University Regional Campus, Sathiala.
- 6 Construction of Lecture Hall at Asia House within Guru Nanak Dev University Campus, Amritsar

Construction works in progress

- 1 Construction of Main Food Court within Guru Nanak Dev University Campus, Amritsar
- 2 Construction of Food Court for Girls' Hostel within Guru Nanak Dev University Campus, Amritsar
- 3 Construction of University Institute of Technology within Guru Nanak Dev University Campus, Amritsar
- 4 Construction of Evaluation Centre Bldg.within Guru Nanak Dev University Campus, Amritsar
- 5 Construction of Administrative Block (Principal Office) at SRSPM College, Niari
- 6 Renovation and Upgradation of main Library within Guru Nanak Dev University Campus, Amritsar.
- 7 Renovation and Upgradation of Administrative Block within Guru Nanak Dev University Campus, Amritsar.
- 8 Renovation in Guru Nanak Dev University College, Chung
- 9 Renovation of Guru Nanak Dev University College Bldg.,Verka.
- 10 Construction of Toilets & Renovation within GNDU College, Patti.
- 11 Renovation of SRSPM College, Niari

Plans for the next year

1. Construction of Boys' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within Guru Nanak Dev University Campus, Amritsar
- 2 Construction of Girls' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within Guru Nanak Dev University Campus, Amritsar
- 3 Construction of New Bldg for Sub Station within Guru Nanak Dev University Campus, Amritsar
- 4 Repair of Road in ASSM College, Mukandpur.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

Head: Prof Nareshpal Singh Saini, Ph.D.

In Guru Nanak Dev University the USIC was established in 1977. In the beginning UGC helped USIC in financial matters. USIC was given level-I according to the UGC. In Guru Nanak Dev University there are many departments where sophisticated instruments of the different types are installed and those were repaired as per the demand of respective department. Fabrication of different instruments was also carried out for science department as per the requirement of respective department. Liquid Nitrogen was produced and supplied to the different Science departments.

Electronics Workshop: Electronics workshop has completed 151 jobs during the year of 2016. Summary of these jobs are; Spin Centrifuge heating mensal, UV Light Chamber, hot air oven Remi-24, Centrifuge magnetic stirrers, Water bath, Electronic weighing balances, Rota vaporator, Automatic Voltage stabilizer, UPS, Physiotherapy Instruments, mensal stimulator, Ultrasonic Cleaner, IFT + Tens + Russian equipment, heat convector, Fabrication design of Power supply 12V@1Amp, Servo conical stabilizer, Installation of CO₂ Incubator, Gel Rocker, Repair of mixograph, moist heat therapy, Repair of Baking Plant, Buchi make vacuum pump.

Liquid Nitrogen Plant: Prepared 9060 liters of liquid nitrogen was produced and supplied to the different science departments. The liquid nitrogen supplied to the three NMR and X-Ray units of different of chemistry & Emerging Life science department.

Mechanical Workshop: Mechanical Workshop has restarted from 27/12/2016 by new appointment.

PUBLICATION BUREAU

Professor Incharge: Dr. Raminder Kaur

The Department of Publication was set up in 1972 with a view to cater to the needs of the university and to highlight its academic achievements through research journals and books and to provide appropriate text books to the students. The Bureau during the year under report, continued to publish and sell text-books general books and research journals and also printed a variety of time-bound assignments relating to examinations, administrative, departmental works, forms, degrees, certificates, calendar, result gazette titles, invitation cards, registers, letterpads, bill books, posters, receipt books, question paper envelopes, etc.

Answer books for internal (house) examinations of various teaching departments were printed and made available to the concerned departments. OMR sheets for various entrance tests are being printed and supplied as and when required.

Text-books, general books and research journals were published during the year 2016

TEXT-BOOKS 2016

English

- | | |
|------------------------------|-----------------------------|
| 1. Tales of Life | 2. Prose for Young Learners |
| 3. Moments in Time | 4. Spots of Time |
| 5. Poems of Nature & Culture | 6. Fresh Showers |
| 7. Glimpsus of Theatre | 8. Modern Prose |

ਪੰਜਾਬੀ

- | | |
|-------------------------------------|-------------------------|
| 1. ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ | 2. ਸੁਖਨ ਦੇ ਸੂਰਜ |
| 3. ਮਧਕਾਲੀਨ ਪੰਜਾਬੀ ਕਾਵਿ ਗਿਆਨ ਮਾਲਾ | 4. ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ |
| 7. ਕਾਵਿ ਕੀਰਤੀ | 8. ਆਧੁਨਿਕ ਇਕਾਗੀ |
| | 8. ਜੱਗ ਬੀਤੀ ਹੱਢ ਬੀਤੀ |

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|--|------------------------------------|
| 9. ਆਤਮ ਅਨਾਤਮ | 10. ਮੰਚ ਘਰ |
| 11. ਦੋ ਰੰਗ | 12. ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ 1708 ਈ: |
| 13. ਬੀ-40 ਜਨਮਸਾਖੀ ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਗਦ ਪ੍ਰਵਾਹ | 14. ਲੋਕ ਰੰਗ |

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GENERAL BOOKS

Reprint Publication 2016

- | | |
|---|--|
| 1. Some Insights into Sikhism | 2. ਲੋਕਯਾਨ ਅਧਿਐਨ |
| 3. Golden Temple Past and Present . ਪੰਜਾਬੀ ਨਾਵਲ ਵਿਚ ਸਾਂਸਕ੍ਰਿਤਕ ਚੇਤਨਾ | 4. ਪੰਜਾਬੀ ਆਲੋਚਨਾ ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ |
| 7. ਵਿਸ਼ਵ ਚਿੰਤਨ ਅਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ | 6. ਸਿੱਖ ਫਲਸਫੇ ਦੀ ਰੂਪ ਰੇਖਾ |
| 9. Guru Nanak Life and Thought | 8. ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਧਾਰਾਵਾਂ ਦੇ ਵਿਚਾਰ ਧਰਾਈ ਆਧਾਰ |
| 11. Guru Arjun & His Sukhmani | 10. Drug Addiction in Punjab |

New Publication 2016

- | | |
|--|--|
| 1. ਇੱਕੀਵੀਂ ਸਦੀ ਦਾ ਪੰਜਾਬੀ ਨਾਟਕ ਸਰੂਪ ਤੇ ਸੰਭਾਵਨਾਵਾਂ | 2. ਗੁਰਬਿਲਾਸ ਪਾਤਿਸਾਹੀ ਦਸਮੀ ਕ੍ਰਿਤ ਭਾਈ ਸੁੱਖਾ ਸਿੰਘ |
| 3- xq xfk kfgc dh eł; ehelk k ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਅਰਬੀ ਫਾਰਸੀ ਸ਼ਬਦਾਵਲੀ ਕੋਸ਼ | 4. ਹਕੀਕਤੇ-ਏ-ਸਿੱਖਾਂ |
| 7. ਵਿਆਖਿਆ ਅਤੇ ਵਿਆਖਿਆ ਸ਼ਾਸਤਰ | 6. ਜਪੁਜੀ ਸਾਹਿਬ ਸਰਬਪੱਖੀ ਵਿਆਖਿਆ |
| 9. Reflection on Ghadar Movement | 8. Refleltions on Kamagata Maru Episode |

Research Journals

- Perspectives on Guru Granth Sahib, Vol. 8, 2014
- Punjab Journal of Politics, Vol. XXXVII, 2014
- Guru Nanak Journal of Sociology, Vol. 35, 2015
- Dharam Adhyan Patrika (Punjabi) Vol. 2, 2014
- Khoj Darpan-2013
- Sikh Studies 2014
- PSE Economics Analyst 2015
- Journal of Personality Study & Group Behaviour 2016

The bureau has an advising committee called Press & Publication Committee headed by Professor Incharge and consisting of senior faculty members of the University. The committee provides some constructive guidelines from time to time.

Efforts are continuously being made to raise the quality and quantity of printing.

PUBLIC RELATIONS DEPARTMENT

- Professor Incharge** : Prof. Anish Dua
Assistant Public Relations Officer : Mr. Inderjit Singh

The Public Relations Department of the Guru Nanak Dev University, since its inception has been making its dedicated and earnest efforts to publicize the policies, achievements in academics, sports, cultural and other

allied fields of the University in print, web and internet electronic media at the International, National and Regional levels. The Department releases press notes along with photographs in English, Punjabi and Hindi (at Convocation & Foundation) concerning these activities. The Department also arranges Press Conferences on special occasions and issues special write-ups highlighting the achievements of the University.

This year, the Department arranged a special coverage of International, National, State and Regional level Conferences, Symposia, Workshops, Talks, Convocation, Foundation Day Celebrations, Memorial Lectures, Refresher Courses, General Orientation Courses, All India Inter-University, North Zone and University Level Youth Festivals, the Inter-Varsity Zonal & All India Inter-University Sports Championships by releasing more than 850 press notes and around 1250 photographs of different events. The Department also arranged interviews of resource persons and foreign delegates who visited the University from time to time.

The publication of Advertisements, Admission Notices, General Notices and Tender Notices regarding the University in various newspapers for information of the public / students are also coordinated by the department. This year, 40 advertisements, admission notices, tender notices etc. were published in various newspapers by the department.

The Department has also been assigned the duty to prepare and issue identity cards to the members of the Senate, Syndicate, Finance Committee, Academic Council and all the teaching & non-teaching employees, retirees, contract employees & research scholars of the University Campus, Regional Campuses and Constituent Colleges of the University. The Department conducts the visits of VIP visitors/guests to various University departments, historical and religious sites of Amritsar. It also arranges their visits for Retreat Ceremony at Wagha Border.

Besides this the department prints and design brochures, invitation / greetings cards, calendars and directory for the University.

SECURITY DEPARTMENT

Security Officer: Sukhdev Singh, PPS (Retd.)

Security Wing of the University was raised in Feb.1979 to meet security requirement of the University. The security environment plays an important role in the development of an Academic Institution especially in education field by creating and maintaining congenial and peaceful environment. The all out efforts were made by the security staff of the University to provide effective security cover as a result the year 2016 remained free from any major mishappening/security violation. However, isolated incidents of petty theft cases and indiscipline were reported. Strict Security arrangements were made to prevent internal quarrels amongst the students and residents. The security staff was also made responsive to the call of campus residents and provided every possible help/assistance.

During the year 2016, apart from routine security duties such as security to vital points, property, protection, maintain of law and order, traffic control, additional special security duties were performed as under :-

1. Examinations- Annual, Semesters, Supplementary
2. Annual Convocation, Syndicate, Senate meeting
3. Annual prize distributions
4. Youth Festival
5. Cultural Programs
6. Issue of passes
7. General Body meetings of the Associations
8. Religious/Gurudawara functions
9. University raising day
10. Counselings
11. Placement/Interviews
12. Sports competitions
13. 26 January & 15 August celebrations
14. VIP duties.

Apart from above, for the better performance of Security Staff, one Motor-Cycle for the purpose of 24 hours patrolling in the University Campus was got sanctioned from Worthy Vice-Chancellor and was purchased by Committee which is now being used for patrolling duties.

KHALSA HERITAGE CENTRE & ARCHIVAL CELL **(Science Technology and Heritage Museum)**

Professor Incharge: Dr. Jatinder Singh

The major objective of the Khalsa Heritage Centre is to promote awareness about Science, Technology and Heritage of Punjab. The Museum houses articles of different types depicting Science, Technology and Heritage. These articles are installed on the shelves and almirahs for a proper display with written notes and explanation. A large number of specimens of great academic value have been transferred from the Departments of Zoology and Botanical & Environmental Sciences to the Science, Technology and Heritage Museum. The Science, Technology and Heritage Museum is spread over three floors of the heritage building and besides above also houses old scientific equipment, ancient coins, old utensils, musical instruments, biological specimens and other rare articles depicting the heritage.

The museum is open to the students of Schools, Colleges and Universities of the region. The visitors are briefed in general and students in particular about the morphological features, rationale, working of equipment and other details of the old displaying scientific instruments, Botanical and Zoological Specimens. The heritage section on Punjab includes Phulkaris, baghs, old utensils, musical instruments, old doli etc. Practicals of Zoology students are a regular phenomenon. Besides above, on demand the old syllabi of the University are also being provided to the alumni of the University.

During the calendar year 2016 almost 1100 students of various Departments of the University, colleges and schools have visited the museum. Also groups of teachers of GOC/ Refresher Course from Academic Staff College of GNDU have visited the Museum. Inspectors of Pharmacy Council of India have also visited the Science, Technology and Heritage during their inspection to Degree Course in Pharmacy. As many as 357 old syllabi issued to the alumni of the University. Besides above, a regular course of zoology practicals is also held in the museum.

All the above activities will be continued in the next academic session. To promote these activities, the circulars will be sent to various schools and colleges about the availability of artifacts in the museum.

LANDSCAPE DEPARTMENT

Trees are very important part of our daily Life, Health & Religious activities. They are vital for existence of life. Main role of department is to implant more and more trees, plants and flowers in the campus, to make the atmosphere conducive for the spread of the education, to develop and maintain lawns, to cut waste grass in the rainy season and to utilize unused land by implanting trees and plants there. The department also looks after lawns around newly created buildings and plays important part for arrangements regarding good looks of campus at the time of various functions such as convocations, foundation day etc. The department also makes arrangement for decorative plants, stage plants and provide bouquets for decoration and welcome purposes. The work load of department decreases in winter season as compared to summer season so main stress in winter season is on maintenance of plants. The whole staff of landscape department is very hard working and all of them do their duty very responsibly.