

DEAN, STUDENTS' WELFARE

Dean : Prof. Sarbjot Singh Behl

The office of Dean Students' Welfare is located on the ground floor of Sahibjada Ajit Singh Student Bhawan. Dean Students Welfare looks after the welfare of students of the University campus. The department provides facilities to the campus students in sports, recreational, cultural activities, National Service Scheme, NCC, hostel accommodation, community dining, canteen services and other welfare activities. Two Units of NSS and provision for training under the NCC for boys and girls is also available in the campus

There is a regular calendar for inter-departmental sports and cultural activities and students are provided with training in various cultural activities. The University campus students participate in Inter college annual youth festival every year. The DSW office also organizes inter departmental cultural festival 'JSAHAN' in March every year. Our students also participate actively in the North Zone and All India Inter University cultural festivals and earn high accolades.

In order to develop the interest of campus students in sports, Students' Centre provides facilities for indoor games like Table Tennis, Chess, Carrom etc. Sports equipments and gear and other necessary items are provided to the students throughout the year. Four Badminton courts are available in the vicinity_of students centre.

Each year, Dean Students' Welfare office organizes Inter-department competitions in various games such as Table Tennis, Lawn Tennis, Badminton, Chess, Carrom, Basketball, Volleyball, Handball, Football, Kabaddi, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey. Annual sports meet is also organized the students from various departments participate in these competitions. The sports persons are honoured with prizes, mementos and merit certificate.

Other playfields and facilities such as Basketball, Volleyball, Handball, Tennis, Football and Pool, Indoor Multipurpose Gymnasium, Shooting Range, Hockey Turf and Velodrome of international standards and specifications are available to the campus students throughout the year.

The Physical Fitness Centre located in the Student Centre is equipped with State of the Art equipment and machines. The teachers, students, employees and their wards are entitled to use this facility at nominal charges.

The campus students also take part in GNDU Inter-College sports competitions, North Zone, All India Inter-university/National and Inter-national Championships. The University refunds 50% of tuition fee along with providing financial assistance to campus students who participate in All India Inter-university championships.

The campus sportspersons who secure second or third positions in All India Inter-university or National Championships are awarded with refund of 100% fees, financial assistance and track suits. Besides the above incentives first position holders in All India Inter-university or National Championships are also honoured with blazer and University Colour.

Apart from these facilities students from economically weaker section are given opportunity to earn some income in the scheme "Earning while Learning" run by the Bhai Gurdas Library.

As per the UGC guidelines on Safety of Students, the University has put in place a Student Counselling Centre for effective redressal of problems and challenges faced by the students in their academic as well as personal life. The Counsellor is available to students in the Office of the Dean Students Welfare in working hours.

INTERNAL QUALITY ASSURANCE CELL

Director	: Navdeep Singh Sodhi
Assistant Directors	: Dr. Swati Mehta, Dr. Gagandeep Kaur Gahlay
Assistant System Analysts	: Mr. Bhupinder Singh Thakur, Mr. Harpreet Singh

In pursuance of the National Assessment and Accreditation Council's (NAAC) Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education an Internal Quality Assurance Cell (IQAC) is established as a post-accreditation quality sustenance measure. As per NAAC's "*Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions*", the Office of IQAC is to work with specified objective and strategies to perform expected functions as per the following:

Objective

The primary aim of IQAC is

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

Strategies

IQAC shall evolve mechanisms and procedures for

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

Functions

Some of the functions expected of the IQAC are

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

10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Activities in the Calendar Year 2017

1. Documentation of various University activities in the 47th Annual Report-2017 of the University.
2. Acted as a Nodal Agency for participating in surveys for University Ranking at the National level i.e NIRF.
3. Preparation of self-reviewed Annual Quality Assurance Report (AQAR: 2016-17) for submission to NAAC.
4. Monitoring of teaching and learning processes by enthusing the practice of taking 'Faculty Evaluation Feedback' forms from the students.
5. Working on the recommendations of NAAC Peer Team for effective implementation.

BHAI GURDAS LIBRARY

Librarian : Professor Amit Kauts, Professor Incharge (Library)

System Administrator : Naresh Nandan

Assistant Librarian : Surinder Singh Ghuman, Dr. Sarita Rani, Baljit Kaur, Satish Kumar, Dr. Kulvir Kaur, Dr. Rajwant Kaur, Dr. Jatinder Singh, Nishi Handa, Parminderjit Kaur

University Library was established in March 1970. In 1979, it was shifted to the present building of five storeyed, inverted pyramid shaped magnificent building, directly visible from the main gate of the University on the Grand Trunk Road. It is centrally located with teaching departments all around. University Library has been named after the great Sikh Scholar Bhai Gurdas and is popularly known as Bhai Gurdas Library. Bhai Gurdas had a rare privilege of taking dictation from the fifth Sikh Guru, Guru Arjan Dev Ji for the compilation of the holy scripture of the Sikhs, the Adi Granth.

The library remains open on all days of the year except on two National Holidays i.e. 26th January, and 15th August.

Library Timings

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

Currently, University library has a collection of 5, 14,268 books and other documents. From April 2017 to February 2018, the library has purchased 2836 books of different subjects.

Acquisition Section

Number of books and other reading materials purchased/processed during the year 2017

English	1501
Hindi	98
Punjabi + Punjabi Reference Library	137
Sanskrit	20
Books (Research Project)	78
Gifted Books	1002

A part from books mentioned above, University library also purchased and processed 836 books for University Constituent Colleges and Regional Campuses.

Name of the College	Total number of Books purchased
Regional Campus, Sathiala	289
Regional Campus, Sultanpur Lodhi	175
SGTB College, Sathiala	37
Guru Nanak Dev University College, Patti	149
Guru Nanak Dev University College, Pathankot	186

Technical Section

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

Circulation Section

During the 2017, year, a total of 11199 members were enrolled as follows:-

Undergraduate	4283
Postgraduate	4453
M. Phil	274
Other Members (Teachers & Employees)	2189
Total No. of Issued books	21763
Total No. of Returned books	22164

Periodical Section

In the year 2017, 202 research journals (64 Foreign and 138 Indian) were subscribed. Apart from these journals, University library also received 150 journals from various government departments, educational institutions and organizations as a gift. Library has also subscribed to **ASPP+POP** (All Society Periodical Package & Proceedings) Under this online database, University is getting access to **169 IEEE online journals + conference proceedings** relating to Electronics Technology and Computer Sc. & Computer Engineering departments. Library is also subscribing **Scopus** database. Free access to 8946+ e-journals and some databases are provided by E-Shodh Sindu Consortium. In addition to this 440 Backsets of journals were also processed.

Rare Books & Manuscripts/Theses/Dissertations section

In the year 2017, 289 Ph. D. Theses, 334 with CD's Masters Dissertations, 30 Food Science and Technology Reports were processed by this section.

Electronic Theses and Dissertations Lab.

Bhai Gurdas Library has uploaded 237 theses on Shodh Ganga.

Departmental Libraries

The university library has 18 departmental libraries. Bhai Gurdas Library has transferred 3135 books to different departmental libraries.

Binding Unit

Binding of 540 books, 385 journals and 132 month-wise bound volumes of newspapers and 46 question papers was done by this section. In addition to this 07 theses were also rebound.

DELNET

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

Computer Section

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

Being a member of INFLIBNET Centre Bhai Gurdas Library also having access of an Anti Plagiarism software "Urkund".

Website

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

OPAC (Online Public Access Catalogue)

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

Digital Lab.

Soft copies of M.Phil dissertations, Ph.D theses, books, census reports and gazetteers are available in this section. In addition, 289 + CDs Ph.D theses and 194 books CDs have been added during this year. Electronic journals can be accessed in this section and students are trained how to access e-journals and e-databases. An orientation program was organized from 23-01-2018 to 02-02-2018 for faculty and research scholar regarding availability and use of e-resources provided by INFLIBNET under Shodhsindhu. Free internet facility is provided to faculty members, research fellows and students from 9:00 A.M. to 9:00 P.M. on all the working days and from 9:00 A.M to 5:00 P.M on Saturday, Sunday and other holidays.

CENTRE FOR IT SOLUTIONS

System Administrator & Incharge : Tirath Singh

System Manager : Dhanpreet Singh Dhingra, Bhupinder Pal Singh

Sr. Programmer : Sandeep Sood

Introduction and Functions of the Office

The computer Centre recently renamed as “**Centre for IT Solutions**” vide para no. 9.5 of Syndicate Meeting dated 30.11.2017 with the vision to uplift the computerization of various processes of University to enhance the efficiency and transparency. The centre is housed in Maharaja Ranjit Singh Bhawan and established as “centralized facility” for providing IT related services like Software Development, Consultancy Services and Website Designing & Management etc. to the departments of University as well as outside of University. The centre has three computer laboratories equipped with desirable configuration of hardware and software. The staff of the centre is primarily involved in Software Development and Maintenance to cater the IT related requirements of the University.

The technical expertise of centre is utilized during online centralized state level admissions to various Law and B.Ed. courses in different Universities/Institutes/Colleges throughout the state. The centre also provides its technical services for recruitment of staff in schools and colleges of Punjab. The database of Inter Disciplinary Courses for various departments of the University campus is being prepared and managed by the centre in every semester which facilitates the students to fill their choices online for ID- courses using online software

application. The centre imparts computer training to the employees of the University. The laboratories of centre are also used for computer proficiency test for recruitment as well as promotion of employees. The staff of centre has played an important role in redesigning and development of University website. The centre also maintains the official website of University on regular basis.

The infrastructure support available in the centre is provided for conducting practical classes and practical examinations of students from different departments. The online tests are also conducted in the laboratories of centre for placement of students. The internet facility is available in computer laboratories, rooms of officers and office of centre. The help desk facility is established in one of the computer laboratories for helping the students to fill their application/examination forms through online process. The results of entrance tests during admission process in the university campus and its regional campuses are also compiled in the centre.

Activities in the Calendar Year 2017

- Software Development and Maintenance for the University.
- Result Preparation of Entrance Tests for admission to various courses in the University campuses.
- Conducted “Computer Proficiency Test” for recruitment and promotion of employees as per requirement of University.
- Maintenance of University website www.gndu.ac.in.
- Established “Help Desk facility” for online Application/Examination form submission, Hall Ticket Downloading, Online Choice filling for ID-Courses etc.
- Provided computing facilities to the Students, Research Scholars and Faculty for work involving statistical analysis of data and scientific calculations.
- Conducted “Online Tests” students in the computer Laboratories of the centre for placement of University.
- Conducted “Computer Training” to the employees of University for their promotion purpose as per requirement of University.
- Data management and processing for online ID-Courses registration.
- Provided technical expertise and consultancy for development of Online Software Applications for recruitment of staff in the schools and colleges of Punjab.

Achievements in the Calendar Year 2017

- Developed “College Development Council Portal” for facilitating the colleges affiliated to the University to apply for new courses through online process using online payment mode like Net Banking, Credit and Debit Card.
- Developed “Guest House Portal” for facilitating the guests to book the rooms in the guest house of University through online process.
- Developed “Employee Portal” for facilitating University employees to retrieve and update their limited official information through authentication mechanism.
- Developed “Faculty Portal” for facilitating the teachers of University to add and update their faculty details like research publications, books, research projects etc related to their profiles through online process.
- Developed Web-Based software application for submission of yearly data by affiliated colleges and departments of University through online procedure.
- Developed software application for automation of admission process of “Life Long Learning” department for admission to various job oriented courses.

- Upgraded the existing Web-Based software application “Online Application Form Submission” by adding the features of online fee payment through Net Banking, Credit and Debit Card, online counselling etc for admission to various courses in the University Campus and its regional campuses.
- Upgraded the existing Web-Based Software Application “Online Hostel Form Submission and Room Allocation” for hostels in the University by adding the features of online hostel fee payment through Net Banking, Credit and Debit Card.
- Involved in development and maintenance of “Punjab College Admissions Portal” for online admission of students in various colleges affiliated to Guru Nanak Dev University, Amritsar.
- Revamped the University website www.gndu.ac.in by adding some useful portals and dynamic features in the website to match the IT industry standards.
- Upgraded the Computer Laboratories by adding more equipment like High Speed Scanner, Heavy Duty Printers, and Centralized UPS etc.
- Upgraded the infrastructure of centre with an additional 10 Mbps dedicated internet leased line.

Innovations and Best Practices

- To keep the surroundings clean and green.
- To maintain the discipline in the centre.
- To motivate and support staff to work in a team and synchronization.
- To add, upgrade and maintain the infrastructure in the computer laboratories of centre.

Plans of Department for Next Calendar Year

- To complete development of software application “File Tracking System (FTS)” by facilitating the university employees, officers and authorities to track the status of any file during processing period. **(Under Development)**
- To develop mobile application for the University.
- To develop web based software application for inviting applications from the teachers for attending Refresher Courses, General Orientation Courses and Short Term Courses at Human Resource Development Centre (HRDC) of the University.
- To revamp the website of Human Resource Development Centre (HRDC) of University.
- To develop web based software application for conducting “Online Tests” to facilitate the students and staff of AIPET centre.
- To develop web based software application “Rolling Advertisements” to bring more transparency and efficiency in the recruitment process of the University.
- To add more features in the existing Web-Based software applications.
- To add more static & dynamic features in the University website.

UNIVERSITY PLACEMENT UNIT

Prof.-in-Charge : Prof. Hardeep Singh

Asst. Placement Officer : Dr. Amit Chopra

The Department of Training and Placements in Guru Nanak Dev University was established in March 1998 to cater the needs of university students for their placements in various institutions / organisations – both Govt. and Private having national / international reputation. Since then this office has performed remarkably well both in the matter of placements and providing academic guidance to the students. More than 8600 students have been placed through campus / off campus recruitments. Students of professional courses are helped to do their industrial training in multinational companies in India and abroad. Interaction of faculty members with company officials is arranged to get feedback regarding requirements of industry. It has helped the departments to revise and update their syllabi as per industry demands. Database of a big number of potential employers has been prepared. Regular interaction with industry through letters, phone, emails and personal visits is made to develop a long term relationship between industry and university. Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in job market.

1. CAMPUS PLACEMENTS:

Following is the list of companies that visited in year 2017 for the campus placements of students of batch 2017 and 2018 and **selected 589 students**:

BATCH 2017:

Sr. No	Company Name (On Campus)	No. of Students		Course	Annual Package	Pay
1.	IOL Chemicals 10.01.2017	01	01	MBA	4.50	
2.	Jubilant Chemsys 17.01.2017	13	13	M.Sc. Chemistry	2.30	
3.	Mind Infotech 10.02.2017	04	02 01 01	MCA MCA (FYIC) CSE	3.00	
4.	Fiserv (Off-Campus) 12.02.2017	03	02 01	CSE ECE	4.50	
5.	Nagarro 14.02.2017	06	06	CSE	04.00	
6.	Software AG 22.02.2017	08	04 04	CSE ECE	5.35	
7.	IOL Chemicals 01.03.2017	03	03	Chemistry	3.00	
8.	Code Brew 09.03.2017	06	02 03 01	MCA FYIC MCA M.Tech. CSE	3.00	
9.	Axis Bank 21-22.03.2017	58	27 16 06 06 03	MBA M.Com. MBE M.Sc. Eco. MCA	3.17	
10.	Aakash Institute 28.03.2017	02	01 01	Chemistry Botany	5.61	

11.	Capgemini 06.04.2017	24	09 05 10	Const. College Aff. Colleges BCA	2.10
12.	Amdocs, Pune 18.04.2017	13	09 02 01 01	CSE ECE CE MCA	4.50
13.	Suppletek 24.04.2017	03	03	MBA	2.40
14.	ICFAI 25.04.2017	15	15	MBA	3.00
15.	Pyramid IT Consulting (Off-Campus) 03.05.2017	01	01	CSE	3.32
16.	HDFC Bank 25.05.2017	06	06	MBA	3.00
17.	HRD Agro 26.05.2017	02	01 01	B.Tech. Food M.Sc. Food	1.20 (Stipend) 1.80 (Stipend)
18.	Tutway.com (Off-Campus) 03.06.17	02	01 01	MCA M.A. Eng.	2.40
19.	US Tech Solutions (Off-Campus) 09.06.17	03	03	ECE	3.60
20.	Nestle, Samalkha 12.06.2017	03	03	B.Tech. Food	1.80
21.	Socomo Technologies (Jugnoo) 15.06.2017 (Off-Campus)	04	03 01	MCA CSE	3.50
	Socomo Technologies (Jugnoo) 27.07.2017 (Off-Campus)	01	01	CSE	
22.	Paxcom (Off-Campus) 13.06.2017	01	01	CSE	4.20
23.	Harraj Agro Foods (Off-Campus) 19.06.2017	01	01	Microbiology	1.44
24.	Omics International (Off-Campus) 22.06.2017	04	01 03	Biotechnology Mol. Bio.	3.00
25.	Nestle, Moga (Off-Campus) 16.06.2017	02	02	B.Tech. Food	1.80
26.	Ernst & Young Global Delivery Services (Off-Campus) 27.06.2017	01	01	MBA	3.80
27.	Amazon (Off-Campus) 29.06.2017	01	01	ECE	2.24
28.	Global Institutes (Off-Campus) 30.06.2017	03	02 01	M.Sc. Physics M.Sc. Chem.	As per PTU norms
29.	Cell Prop (Off-Campus) 30.06.2017	01	01	ECE	4.50

30.	RR Bawa DAV College Batala (Off-Campus) 13.07.2017	06	01 01 01 01 01	M.A. Eng. M.A. Psycho. M.Sc. Physics M.Sc. Chem. M.Sc. Botany M.Com.	As per GNDU norms
31.	Valeur HR (Off-Campus) 13.07.2017	01	01	MBA	4.05
32.	Torry Harris Business Solutions (Off-Campus) 13.07.2017	01	01	CSE	3.00
33.	TCS (Off-Campus) 13.07.2017	01	01	BCA	1.89
34.	Netsmartz (Off-Campus) 16.07.2017	01	01	CSE	1.44
35.	Omics International 06.07.2017	11	03 04 04	Mol. Biology Microbiology Human Gen.	3.00
36.	Ravenbhel Pharma. 19.07.2017	02	02	M.Sc. Micro	2.16
37.	Antuit, Bangalore (Off- Campus) 26.07.2017	01	01	CSE	5.95
	TOTAL	219			

BATCH 2018:

Sr. No	Company Name (On Campus)	No. Students	of	Course	Annual Package	Pay
1.	Nagarro 27.07.2017	06	02 04	CSE CSE	05.00 04.00	
	Nagarro 22.09.2017	08	08	CSE	04.00	
2.	KPMG, Noida 19.09.2017	10	08 02	CSE ECE	5.00	
3.	Ernst & Young 26.09.2017	07	05 02	CSE ECE	3.80	
4.	TCS, New Delhi 07.10.2017	224	01	MCA (FYIC)	6.91	
			01	CSE	6.33	
			115 65 19 01	CSE ECE CE ECSE	3.36	
			07 11 04	MCA MCA (FYIC) M.Tech. CSE	3.53	
			04	MBA	15.20	
5.	Amazon 12.10.2017	04	04	MBA	15.20	

6.	SAP Labs 13.10.2017	03	03	BCA	Rs. 25,000 Stipend + Free M.Tech.
7.	Clair Volex 23.10.2017	04	04	M.Tech. CSE	7.50
8.	HDFC Bank 01.11.2017	16	11 05	MBA MBA	4.23 Internship
9.	RAPS Itech 03.11.2017	14	06 05 02 01	MCA (FYIC) CSE CE ECE	6 months Apprentice Rs. 4,000 p.m. Stipend
10.	Jaro Education 03.11.2017	01	01	MBA	4.56
11.	Pisoft, Mohali 03.11.2017	02	02	CSE	Free Internship
12.	Debutech Infotech 08.11.2017	04	03 01	CSE CSE	2.50 1.80
13.	Kochar Tech 13.11.2017	03	01 02	CSE MCA	6 months Internship Rs. 10,000 p.m. Stipend
14.	AIM India 11.11.2017	29	29	MBA	6 weeks summer internship
15.	Infogain 16.11.2017	13	11 01 01	CSE MCA MCA (FYIC)	3.50
16.	Chicmic 17.11.2017	01	01	CSE	3.50
17.	TCS DISQ (Off-Campus) 17.11.2017	01	01	CSE	Internship for TCS DISQ program
18.	IOL Chemicals 20.11.2017	09	09	M.Sc. Chemistry	3.30
19.	Statusbrew (Off-Campus) 06.12.2017	02	01 01	CSE ECE	6 months internship with Rs. 10,000 p.m. stipend
20.	ST Microelectronics (Off-Campus) 12.12.2017	02	02	ECE	6 months internship with Rs. 21,000 p.m. stipend
21.	Allsoft Solutions 19.12.2017	07	05 02	CSE MCA (FYIC)	6 months internship
	TOTAL	370			

2. INITIATIVES FOR CAREER DEVELOPMENT / SKILL ENHANCEMENT

1. Skill-Development and Entrepreneurship Training Programme (23rd to 29th January, 2017):

A General one week Skill-Development and Entrepreneurship Training Programme was organized by Punjab National Bank, Rural Self Employment Training Institutes (PNB RSETI) at Model Career Center, Placement Department GNDU, Amritsar from 23rd January to 29th January, 2017 under National Career Service program. The program was conducted by PNB RSETI Mallian office, Amritsar.

RSETIs (Rural Self Employment Training Institutes) are working under the aegis of Ministry of Rural Development (MoRD) Govt. of India to ensure necessary skill training and skill up gradation of the youth to mitigate the unemployment problem. The students were trained by this unique and intensive training program.

Topics like Advantages of Self Employment, Importance of Positive Attitude, Entrepreneurial Competencies, Market Survey purpose & Methodology and Marketing Management were covered under this program. Information related to Govt. sponsored schemes for entrepreneurship was also provided to the participants.

On completion of the training programme, trainees were distributed the certificates as per the guidelines of Ministry of Rural Development (MoRD) Govt. of India. This certificate will help the students for getting loan from banks for any entrepreneurship activity. Further, the loan applications of the interested youths and regular followup will be taken by the RSETI Team.

2. TCS Remote Internship Test (30th January, 2017):

Tata Consultancy Services (TCS), New Delhi conducted an online test for providing Remote Internship to the GNDU students on 30th January, 2017. In total 120 students participated in the online test. The company selected 39 students to provide this internship.

3. Guest Lecture (21st February, 2017):

Dr. A.K. Dham, Director, Placement Department, Punjabi University conducted a Guest Lecture at GNDU, Amritsar on 21st February, 2017 on the topic of “**Current IT Scenario and Hiring Trends**” for the students of B.Tech. CSE, B.Tech. ECE, MCA and M.Tech. A big number of students from batch 2018 participated in the guest lecture. The lecture was conducted under General Development Assistance, XIIth Plan Scheme of UGC under the budget head “Career and Counselling Cell”.

4. Awareness Seminar (28th February, 2017):

State Bank of India conducted an Awareness Seminar on 28th February, 2017 at Placement Department, GNDU, Amritsar. The seminar was conducted for the students to make them aware about various posts of Probationary Officers of the bank. Mr. Kanwaljeet Singh Sahni, Regional Manager, SBI informed the students about online registration process, so that the students can take the test. Students from different departments participated in this seminar.

5. Seminar on API - An Overview and Opportunities (10th March, 2017):

Dr. Rahul Saxsena, Chief Scientific Officer, SRF Ltd., Gurgaon conducted a seminar on the topic of **API - An Overview and Opportunities** on 10th March, 2017. The students of Chemistry, Pharmaceuticals and Biotechnology Department participated in the seminar.

6. TCS Fair (29th March, 2017) :

TCS is a premier organisation in terms of recruitment from GNDU. The company is hiring maximum number of students in North India from GNDU Campus for last so many years. Not only campus placements, but TCS also keeps on conducting a lot of activities like Faculty Development Programs, Campus Ambassador Programs, Pre-ILP Training Program and Webinars for Skill Development. In the series of various activities, the company conducted a program named “**TCS Fair**” for the students on 29th March, 2017 at **Guru Nanak Bhawan Auditorium**, GNDU, Amritsar. Mr. Varun Kapur, Vice-resident, TCS Head of Middle East and Africa Geography conducted seminar on ‘**TCS: Nurturing Young Leaders**’ at Guru Nanak Dev University, Amritsar. More than 500 students of Computer Science, Computer Engineering and Electronics Technology departments of main campuses Regional campuses participated in the seminar. Mr. Narendra Chandel, Regional Head - Talent Acquisition, North India, Ms. Surbhi, Campus Hiring Lead North India, Mr. Gaurav Rana - Campus Team – TAG, Ms. Naini Jain - Recruiter Campus Hiring accompanied Mr. Varun Kapur.

7. Amdocs Go-Green Bicycles (12th May, 2017) :

Top multinational IT company Amdocs gifted Ten Bicycles to GNDU on 12th May, 2017 as per their Go Green initiative and the relationship with the GNDU, Placement department for over more than decade. These bicycles will help to keep the university environment clean and green.

8. ValeurHR Innovation Centre at GNDU (22nd May, 2017):

ValeurHR E-Solutions Private Ltd., a multinational company has tied up with GNDU on 22nd May, 2017 to establish ValeurHR's Innovation Centre. The company has already established its R&D and Data Analytics Centre in GNDU with a core objective to impart skills in various technologies, where students are working on live projects related to product development. At GNDU, 11198 students have registered on the company portal. Out of which 719 students performed exceedingly well. In all, the active students have earned Rs. 18,14,000+ ever since our association with ValeurHR.

The initiative proved to be a great way to allow students to work on data analytics in real time without affecting their study hours. Here are some reasons that keep successful students motivated:

- Opportunity to learn a new life skill
- Earn-while-you-learn opportunity
- Flexibility of working hours
- Scholarships awarded to Top students
- Exposure to global work environments

9. TCS Live Chat (12th July, 2017):

The Cyber Security Team of Tata Consultancy Services (TCS) conducted a Live Chat Program for the students of B.Tech. / M.Tech. (CSE and ECE) and MCA on 12th July, 2017 on the topic of **Digital Forensics and Malware Analysis**. The live chat session was conducted by Cyber Forensics Experts - Mr. Bhanuprakash Kondapally and Mr. Nareshgoud Lokiri.

10. FDP and Seminar (14th July, 2017):

A Faculty Development Program on the topic **Digital Reimagination** was conducted by senior officials Ms. Bimaljeet Kaur and Mr. Rajit Sikka from Tata Consultancy Services, New Delhi on 14th July, 2017. After that Mr. Varun Saxena from TCS conducted a seminar on **Quality Assurance and IT** for the students of Computer Science, Computer Engineering and Electronics Department.

11. Guest Lecture on TCS Code Vita (28th July, 2017):

Ms. Ritu from Tata Consultancy Services, New Delhi conducted a guest lecture on TCS Code Vita program on 28th July, 2017 at GNDU, Amritsar. Students of B.Tech, MCA and M.Tech of batch 2018 participated in the seminar. She told that by participating in TCS Code Vita program, students can get a Pre-Placement offer from TCS.

12. Webinar on Digital Impact Square program (16 August, 2017):

Tata Consultancy Services (TCS), New Delhi conducted a webinar on 16th August, 2017 on the topic of "Digital Impact Square". Mr. Hasit Kazi, Vice President of TCS informed the students about this program and how the students can get benefitted from this program. The platform of DISQ provides an opportunity for talented students from across the country to solve pressing challenges in the following seven areas: Health & Hygiene, Education & Skills, Financial & Personal Security, Energy, Water & Environment, Food & Agriculture, Housing & Transportation and Citizen Empowerment & Transparency. TCS will provide financial and technical assistance to students on their innovative ideas for implementing the same. It is an open social innovation platform for enhancing the lives of citizens. The platform encourages innovation using digital technologies to address the needs of citizens through their voice and that of the local administration, government, and industry. In the process, the platform fosters a culture of innovation through a series of sustained innovation cycles, provides an opportunity to bring research and technology from academia to influence every-day life, and accelerates the journey of many from being ideators to entrepreneurs. More information about this program is available on website www.digitalimpactsquare.com.

13. Seminar by OLA Cabs (24th August, 2017)

OLA Cabs conducted a seminar on “**Business Opportunities available with OLA**” in coordination with Placement Department of GNDU, Amritsar on 24th August, 2017. Mr. Jaspreet Singh, Manager, OLA Cabs discussed about various opportunities available with OLA. Students from UBS, Economics, Computer Science, Computer Engineering and Electronics Departments from main campus as well as all the regional campuses participated in the seminar. It was a kind of entrepreneurship development initiative from OLA, which was appreciated by the students.

14. Meeting for Food Tech. students (5th September, 2017):

A meeting was held on 5th September, 2017 at 11.00 am in the Placement Department. Following members were present:

1. Dr. Balmeet Singh Gill, Head, Department of Food Sc. & Technology
2. Dr. Palwinder Singh, Prof.-in-Charge, Placement Department
3. Dr. Amit Chopra, Asstt. Placement Officer

It was discussed that skill development workshops will be conducted for Food Science students. Experts from local food processing industry will be called by Dr. Balmeet Singh Gill. Food, hospitality and logistics will be arranged by Placement Department. It was also discussed that the eminent personalities from alumni of Food Science Department will be invited for guest lectures to provide latest information to the students. A list of various distinguished alumni was also extracted from LinkedIn. These alumni's are being contacted for seminars and guest lectures at GNDU, Amritsar.

15. Meeting for Life Sciences students (7th September, 2017) :

A meeting was held on 7th September, 2017 at 11.00 am in the Department of Molecular Biology & Biochemistry. Following members were present:

1. Dr. Jatinder Singh Arora, Head, Department of Molecular Biology & Biochemistry
2. Dr. Subeet Jain, Head, Pharmaceuticals Department
3. Dr. Pratap Kumar Pati, Head, Biotechnology Department
4. Dr. Palwinder Singh, Prof.-in-Charge, Placement Department
5. Dr. Amit Chopra, Asstt. Placement Officer

It was discussed that keeping in mind the demand of Cosmetics, Herbal, Pharma. and Fermentation Industry, a 2 week course on “Quality Control in Life Sciences” will be started for the students of Microbiology, Biotechnology, Molecular Biology and Biochemistry, Pharmaceuticals, Food Science and Technology and Chemistry departments. The course will be conducted in the winter holidays. Dr. Subeet Jain will design the syllabus and content of the course. The course will lead to skill development of the students and enhance their employability in the job market.

16. Guest Lecture on “Expectation of Industry” (11th September, 2017) :

Placement Department organized a guest lecture on the topic of “**Expectation of Industry**” by Mr. Anmol Mahajan on 11th September, 2017. Anmol is an alumni of Department of Electronics of this University. He completed his B.Tech. in Electronics in 2014. Presently, he is working with Philips Lighting (R & D), Noida. He divided his talk into two parts viz. Technical Aspects and Other Aspects. Under technical aspects, he interacted with the students on various topics like Big Data, Internet of Things (IOT) and Artificial Intelligence. Under other aspects, he informed the students about the changing requirements of the industry and emphasized students to make themselves market ready as per the changing demand of the industry. He also emphasized on up-to-date knowledge in the industry. He informed the students about the importance of team leadership and attitude in the industry.

17. Seminar on TCS Aptitude Test Changes (13th September, 2017):

Tata Consultancy Services (TCS), New Delhi conducted a seminar on 13th September, 2017 to announce the various changes in its online test pattern. Mr. Syed Zain, HR Manager, TCS was the main speaker. Around 300 students attended the seminar.

18. Seminar by M P Birla Telecom Academy, Gurgaon (15th September, 2017):

M P Birla Telecom Academy, Gurgaon conducted a seminar on its 3 Days Training Programme on Optical Fiber Cable Network Construction, Operations & Maintenance for the students of B.Tech. Electronics on 15th September, 2017. The company officials also had a meeting with Dr. R.S. Sawhney, Head ECE to implement its training program for the students of GNDU.

19. A special student interaction Road Drive and Seminar by Indian Air Force on Career Opportunities (18th September, 2017):

A team of senior air force officials, under the leadership of Wing Commander Deepak Mohapatra organized a special student interaction road drive and seminar on various career opportunities in Indian Air Force on 18th September, 2017. More than 1000 students from various departments of GNDU participated in this drive. The officials shown the presentation on Indian Air Force, delivered a motivational lecture and guided the students on various job opportunities available in Indian Air Force. IAF has developed a special "Induction publicity exhibition vehicle" (IPEV). It is specially modified vehicle (make - VOLVO) to showcase various aspects of IAF and a medium to bring the IAF to the doorstep of the candidates / aspirants across the country. This IPEV Volvo Bus was brought to the campus. The IPEV showed career related information, life and training in the IAF, its assets including flying simulator and Glasstron to experience various facets of the IAF.

20. Workshop and Faculty Development Program by TCS at GNDU (20th September, 2017):

Mr. Sumit Vij and Mr. Rajit Sikka from Tata Consultancy Services (TCS), New Delhi visited GNDU, Amritsar to conduct Faculty Development Program (FDP) and Student Workshop on the topic of "BigData Analytics, Artificial Intelligence, Cloud Computing" on 20th September, 2017.

21. Seminar by Xtraa Solutions (22nd September, 2017):

Xtraa Solutions conducted a seminar on its training program for the students of various courses on 22nd September, 2017. The various areas of discussion were Skills for Personal Effectiveness, High Performance Personal Development, Leadership @ Work, Self Belief, Self Awareness & Direction, Positive & Proactive Attitude, Acquiring Information and Analyzing Critically, Think Creatively and Solving Problems & Taking Decisions.

22. Guest Lecture on "How to crack an interview": (3rd October, 2017)

A guest lecture on "How to crack an interview" and "Opportunities after B.Tech." was conducted on 3rd October, 2017 by Mr. Anoop Mahajan, President, Non-Profit Organization, Unseen India, TCS. Anoop is also an alumni of Batch 2015, B.Tech. ECE.

23. One month Entrepreneurship Development Programme (EDP) by NITCON (9th October, 2017):

NITCON Chandigarh conducted one month Entrepreneurship Development Programme (EDP) at GNDU Amritsar from 9th October on behalf of Ministry of Science & Technology, Govt. of India, New Delhi. This programme was exclusively for candidates having educational background of Degree in Science, Engineering, computers and technology i.e. B.Sc./M.Sc./B.Tech./M.Tech/ BCA/MCA. The objective of this programme was to develop / train trainees in field of entrepreneurship, so that they may able to opt self employment in future and aware them about career options in broad.

24. Meeting for Syllabus Updation of Chemistry Department (11th October, 2017):

Dr. Pranab Patra, Director, Jubilant Chemsys attended the meeting with BOC of Chemistry Department for Syllabus updation on 11th October, 2017. Dr. Pranab Patra is carrying very rich experience of 20 years, which

includes 10 years of industrial experience in Jubilant Chemsys itself and 10 years post doc experience in abroad from reputed institute.

25. Guest Lecture for M.Sc. and B.Sc. Chemistry students (11th October, 2017):

A guest lecture by Dr. Pranab Patra, Director, Jubilant Chemsys, Noida conducted a guest lecture on the topic of “**Chemical Synthesis of the Future**” for students of M.Sc. & B.Sc. Chemistry on 11th October, 2017.

26. Meeting for Syllabus Updation of CET, ECE and Computer Sc. Deptt. (12th October, 2017):

Mr. Mukesh Diwan, Manager Info Security & Risk, Tata Consultancy Services, New Delhi visited GNDU, Amritsar on 12th October to take part in BOC/BOS meetings of CET, ECE and Computer Sc. Deptt. He provided valuable suggestions to update the syllabus of the various courses being run in these departments.

27. Guest Lecture by Mr. Ankur Kalra from CRISIL (24th October, 2017):

Mr. Ankur Kalra, presently working as Rating Analyst in CRISIL (Alumni - 2015 Batch - B.Tech. CSE) delivered a guest lecture on the topic of “Industry Readiness” on 24-10-17 for the students of Computer Sc., Computer Engg. and Electronics Communication.

28. Visit of Senior TCS official – Dr. Ritu Anand (28th November, 2017) :

Dr. Ritu Anand, Vice President & Dy Head – Global HR, TCS, New Delhi visited GNDU, Amritsar on 28th November, 2017 to meet the Vice Chancellor and officials of Placement Department. She was accompanied alongwith Mr. Narendra Chandel, Regional Head - Talent Acquisition, North India, TCS, New Delhi. The purpose of her meeting was to enhance the existing relationship of both the organizations.

ALUMNI ASSOCIATION

Dean Alumni : Prof. Bikramjit Singh Bajwa

Guru Nanak Dev University Alumni Association (AAGNDU) was set up in the year 2007. In the beginning, only offline membership facility was available to the GNDU Alumni Members. Now the AAGNDU has rededicated itself to the cause of the “Alumni Association” by launching a new website “<http://gndualumni.net>” to strengthen the relationship with alumni settled in India and abroad. This online portal has become more popular and alumni have already registered online on this website. The alumni can register themselves online on this portal. The registration is completely free of any charges. After registration, the alumni are provided with unique ID/password to edit/update their information. The registered alumni can know about their batch mates on the website. The website is also regularly updated with the achievements of the Alumni and the events of the University from time to time. A portion for the Achievers Alumni has also been kept on the website, which provides brief profile of the renowned Alumni. Thus, the website has become a platform for the Alumni to stay together through Alumni Association. The website is also being updated with the University events & news and the forthcoming events to be organized at University to ensure the connectivity of the Alumni with the University.

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

Dr. Bikramjit Singh Bajwa, Professor & Ex-head, Department of Physics has joined as Dean Alumni from 19th September 2017.

In order to strengthen the alumni association, the “Departmental Alumni Coordinator” has been appointed in each department and in the each regional campuses of the GND University. Each departmental teacher coordinator has been provided with ID/password to maintain the association with alumni of the department and have been told to get registered.

Office of Dean, Alumni Association sends seasonal wishes and greetings to Alumni on every occasion like Independence Day, 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 to promote the GNDU Brand, to provide them a common platform worldwide and strengthen bonds between Guru Nanak Dev University and its Alumni. The office of Dean, Alumni Association supports activities of different Alumni groups and offer a meeting ground to all of them. It also encourages and aims to receive contributions, financial and otherwise from the alumni to assist GND University in its pursuit towards achieving greater heights and marks its' emblem across the globe.

The meeting of Executive Council was held in the year 2017 to elect new members for the Council and five new members for the Executive Council were elected.

It has planned to organize an Alumni Meet 2018 on March 16, 2018. About 300 alumni are expected to participate in the Alumni Meet. A meeting of the Executive Council has also been planned on the same day.

The office of the AAGNDU wishes strong bonds with the alumni in future and looks forward with participation of Executive Council to connect with each and every alumnus of the University in India and abroad.

YOUTH WELFARE DEPARTMENT

Director Youth Welfare : Dr. Jagjit Kaur

Youth Welfare Department organizes youth activities i.e. Hiking Trekking Camp, Youth Leadership Training Camp at Students Holiday Home, Dalhousie, Zonal and Inter-Zonal Youth Festivals, Workshops/Seminars on Theatre, Dance, Fine Arts & Music items during every year for the students who are studying in the affiliated colleges, constituent colleges, Associate Institutes and University Campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala & Fatu Dyinga. The main aim of the department is to inculcate the youth activities to provide occasions to spot and promote the hidden talent of the student artists.

Activities

The department organized 4 Hiking Trekking & Youth Leadership Training Camps at University Students Holiday Home, Dalhousie during the month July, August 2017. Organized the workshops/seminars on Music, Theatre, Fine Arts & Dance before organizing the Zonal & Inter-Zonal Youth Festivals. Organized 6 Zonal Youth Festivals as per district-wise zones e.g. 'A' Zone – Colleges & Univ. Campus of Amritsar District, 'B' Zone – Colleges & Univ. Regional Campus of Gurdaspur, Pathankot, Tran Taran districts, 'C' Zone – Colleges & Univ. Regional Campus of Jalandhar district, 'D' Zone – Colleges & Univ. Regional Campus of Kapurthala & Nawan Shahr Districts, Zone of All Govt. & Constituent Colleges and Associate Institutes, Zone of All Educational Colleges. After organizing 6 Zonal Youth Festivals, Inter-Zonal Final Youth Festival was organized in which First & Second position holder teams in 35 events of all 6 Zones had participated.

Achievements

Guru Nanak Dev University won **Overall Championship Trophy** and Champion Trophy of Music category during the North Zone Inter-University Youth Festival held at Maharishi Markandeshwar University, Mullana (Ambala) from 12-16 January, 2018. Inter-University National Youth Festival was held at Ranchi University, Ranchi from 16-20 February, 2018. In this festival Guru Nanak Dev University participated in 14 items and won **Overall Championship Trophy** by winning all the items. University also won Champion Trophy of Music & Fine Arts categories.

UNIVERSITY GUEST HOUSE

Director (Events & Hospitality) : Dr. Anish Dua

Guru Nanak Dev University, Amritsar receives its guests and visitors to its Guest Houses located on the Main Campus. The facility offers a neat, clean and a peaceful environment surrounded by lush green botanical gardens. Fully furnished rooms with double bed; air conditioner, LED TV and round the clock hot and cold running water are available. A fully functional kitchen serves to the needs of the guests. The facility also provides free Wi-Fi access to the guests. For additional convenience to our visiting guests, the online room booking portal is available.

GURU AMAR DASS HOLIDAY HOMES, DALHOUSIE

Director (Events & Hospitality) : Dr. Anish Dua

The department manages two Holidays Homes of the University situated at Dalhousie one is named as Guru Amar Dass Students' Holiday Home and the other is named as Guru Amar Dass Teachers' Holiday Home. Students Holiday Home regularly hosts Youth Leadership Training, Hiking Trekking Camps & Inter-University Youth Leadership Camps. In addition to these activities, educational tours by the students of university & its affiliated colleges are also hosted here. The Teachers holiday home accommodate guests in its well furnished rooms. The functional kitchens in these two facilities cater to the needs of the guests. The departments of main campus, regional campus and colleges affiliated to the University organize tours of students to Dalhousie and building of Students' Holiday Home is used for the comfortable stay of the students. The renovation and repair of both the buildings is done as and when required.

NATIONAL SERVICE SCHEME

Programme Co-ordinator : Hardip Singh Gujral

Field Organiser:

1. On 25-01-17 National Youth Day was celebrated in collaboration with Punjab Pollution Control Board, 300 NSS volunteers of university campus participated in camp.
2. Unit I & Unit II Volunteers cleaned the Main Library, Verka Booth & Maharaja Ranjit Singh Bhawan on 05-4-17.
3. Unit I & Unit II Volunteers cleaned the Arts Block, area around Dean Student welfare office on 06-4-17.
4. Cleaning of the Residential area was done by Unit I & Unit II Volunteers on 07-4-17.
5. Unit-II Volunteers cleaned the campus around Asia House and Health centre on 10-4-17.
6. Unit I & Unit II offered their services for managing the shoe rack and Community Kitchen Hall at Gurudwara Sahib, GNDU Campus on 11-04-17.
7. Unit I & Unit II celebrated International Yoga day on 21-6-17 in Association with Youth Welfare Department, Department of Physical Education & Department of Sports.
8. 'Swachh Bharat Pakhwara' was celebrated by unit-I and unit-II from 01 to 15 August 2017. The volunteers organized the cleanliness of various areas of university campus under the Pakhwara.
9. Sh. Rohit Choudhary IPS, ADGP Law and Order Punjab delivered a lecture on Social Media and Society on 4 Aug. 2017 under the Pakhwara.
10. On 25-9-17 the NSS volunteers celebrated NSS day. The volunteers presented their views and highlighted the importance, history and purpose of NSS Day. The NSS oath ceremony was conducted by the program officers' for the volunteers.

11. On 26-09-17 the volunteers visited the Central Orphanage at Putligarh, Amritsar and interacted with the orphan kids. The volunteers were made aware about the hygiene conditions and food of the orphan kids. The volunteers interacted with the orphan children and provided them different foods items.
12. On 27-09-17 the program officers organized slogan writing and essay competition on the theme 'Swachhta hi Sewa' for their respective units.
13. On 28-09-17, the volunteers were shown movie on "Rally for Rivers" which depicted the depleting of rivers in India. To save these rivers the appeal was made by voting and giving a missed call on number specially made for saving the river water. The purpose for giving missed call was to save the Indian rivers from depleting water.
14. On 29-09-17, the quiz competition was organized on NSS. The volunteers of both units participated and the competition was held by making teams of both the units. The volunteers of NSS Unit-I got first position in the Competition.
15. On 03-10-17, the Non-Violence Day was celebrated. Dr. Rajesh Kumar, Program Officer highlighted the purpose for celebrating Non-Violence Day and discussed its importance with the volunteers in detail. The volunteers took oath on this day to work selflessly for the noble cause of NSS.
16. Unit-I & Unit II was organized a blood donation camp on 15 November 2017 in collaboration with Guru Nanak Dev Hospital. 200 volunteers participated and 150 volunteers donated blood.

NATIONAL CADET CORPS

<i>Date</i>	<i>Event Name</i>	<i>Cadet Involve</i>	<i>Event Occur At</i>	<i>Event Level</i>
18 April 2017 – 20 April 2017	Personality Development Seminar At Dav International School Asr	Cadets – 07	Dav International School, Amritsar	State Level
16 June 2017 – 25 June 2017	Camp At Himachal Trek-Ii (Girls)	Sw Cadets – 05	Himachal Pradesh	State Level
21 June 2017	International Yoga Day	Cadets – 25	Khalsa College Amritsar	State Level
10 August 2017	Conduct Of Seminar At Bbk Dav College For Women	Sd – 10 Sw – 10	Bbk Dav College For Women Amritsar	State Level
15 August 2017	Independence Day Prade Tree Plantation	All Cadets	Gndu, Amritsar	University Level
1 Sep 2017 – 10 Sep 2017	Camp At Hosiharnagar , Asr	Sd – 10	Hosiharnagar Amritsar	State Level
8 Oct 2017 – 17 Oct 2017	Camp Catc At Hosiharnagar, Asr	Sd – 20 Sw – 05	Hosiharnagar Amritsar	State Level
9 Oct 2017 – 10 Oct 2017	Best Cadet Competition At 1pb Bn Ncc Asr	Sd/Sw – 04	1pb Bn Ncc Amritsar	State Level
31 Oct 2017	Conduct Of Marathon - Nation Unity Day	Sd/Sw – 10	Amritsar	State Level
1 Nov 2017 – 10 Nov 2017	Blc Camp At Malout	Sd – 12	Malout	State Level

DEPARTMENT OF PHYSICAL EDUCATION (ALLIED TEACHING)

Director Sports : Dr. Sukhdev Singh

Introduction

Guru Nanak Dev University accredited by NAAC with 'A' grade was established on November 24, 1969 to mark the 500th birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating university. Guru Nanak Dev University has made phenomenal progress in the field of sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 itself and sent teams for the Inter-Varsity tournaments for the first time in 1971. From the very beginning, Sports Committees for men and women were formed to guide and coordinate the sports activities and to organize games and sports in the affiliated colleges to raise the university teams for Inter-University and other tournaments.

On the basis of the performance in the Inter-College tournaments, various universities teams are selected for participation in the Inter-University competitions which are organized by the Association of Indian Universities, New Delhi. Each year, the Department of Physical Education (Allied Teaching) organize 120 Guru Nanak Dev University Inter-college (Men and Women) tournaments and sends 95 universities (M&W) teams for participation in North Zone / All India Inter-University (M&W) Championships.

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

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

SPORTS ACHIEVEMENTS

Our Pride Trophies

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

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

Our Gems

Padmashree Awardees	Six
Arjuna Awardees	Thirty One
Dronacharya Awardees	Two

PADMASHREE

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

ARJUNA AWARDEES

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

DRONACHARYA AWARDEE

<i>Athletics</i>	: Bahadur Singh (1998)
<i>Hockey</i>	: Rajinder Singh (2003)

Performance of Guru Nanak Dev University, Amritsar teams in various All India Inter-University / National / International Championships in the Calendar year 2017 :

International

- 1 In Asia Cup Cycling held in October 10-12, 2017 at New Delhi, Four cyclists of our university got medals, one silver and three bronze.
- 2 Indian University Judo (Men & Women) teams participated in World University Games-2017 held at Taipei 19-29 August, 2017. The coaching camp of Indian contingent was organized by Guru Nanak Dev University. In Indian Judo Men team, five out of eight judokas were from our university.
- 3 Indian University Fencing (Men & Women) teams participated in World University Games-2017 held at Taipei 19-29 August, 2017. The coaching camp of Indian contingent was organized by Guru Nanak Dev University. In Indian Fencing women team, 6 out of 12 and in Indian Fencing men team 8 out of 12 were of our university.
- 4 One Archer and one taekwondo player of our university also participated as member of Indian Archer and Taekwondo team in World University Games-2017 held at Taipei 19-29 August, 2017.
- 5 In Asian Canoe Slalom Championship held from 24-26 Feb, 2017 at Thailand two players of our university were Second in C-2 Mix.
- 6 In ICF Canoe Slalom World Cup-1 held from 15-18 June, 2017 at Prague Czech Republic, two player of our university got Fourth place in C-2 Canoe double mixed team.
- 7 Kabita Devi, International fencer of our university participated in Epee World Cup held at China in Nov, 2017, World Championship held at Germany in July, 2017 and Asian Championship held at Hong Kong in June, 2017.

- 8 Radhika, International fencer of our university participated in World Championship held at Germany in July, 2017 and Asian Championship held at Hong Kong in June, 2017.
- 9 Bindu Devi International fencer of our university participated in Asian Championship held at Hong Kong in June, 2017.

National

- 1 Our university shooters won six gold, four silver and one bronze medals in Senior National Shooting (M&W) Championship held at Kerala in December, 2017.
- 2 Our university four players won second place in Federation Cup Handball (Men) Championship held at Narwana (Haryana) in Nov, 2017.
- 3 Our university three players won third place in Sr. National Women Kabaddi Championship held at Bangalore in Dec, 2017.
- 4 Senior National Fencing (M&W) Championship was organized at Chhattisgarh from 11-14 January, 2017. Guru Nanak Dev University fencers have won 3 Gold, 6 Silver and 3 Bronze medals in this Championship.
- 5 Senior National Judo (M&W) Championship was organized at Chennai from 26-28 February, 2017. Guru Nanak Dev University Judokas won One Gold and two Bronze medals in this Championship.
- 6 In 27th National Canoe Sprint Championship held at Indore from 9-13 Jan, 2017, our players won four gold medals, three silver and one bronze medal.
- 7 In 9th Federation Cup Softball Championship held at Patiala from 18-20 June, 2017, our university seven players won gold medals.
- 8 In 31st Sr. National Baseball Championship held at Cuttack from 26-30 March, 2017, our university five players won silver medals.

All India Inter-University

- 1 Guru Nanak Dev University Road Cycling women team was Overall Champion with two golds, two silvers and one bronze medal in All India Inter-University Road Cycling (women) Championship held at Punjabi University, Patiala in November, 2017.
- 2 Guru Nanak Dev University Air Rifle and Air Pistol Shooting men and women teams were Overall Champion with eight gold medals, eight silver medals and one bronze medal in All India Inter-University Air Rifle and Air Pistol Shooting (M&W) Championship held in November, 2017.
- 3 Guru Nanak Dev University Archery women team was Overall Champion in Indian Round, Compound Mix team got bronze medal and one individual bronze, two fourth positions in All India Inter-University Archery (M&W) Championships held at KIIT University Bhubaneswar in Dec, 2017
- 4 Guru Nanak Dev University Judo men team was Overall runners-up with two gold medals, two silver and two bronze medals in All India Inter-University Judo (Men) Championship held at Panjab University, Chandigarh in Dec, 2017.
- 5 Guru Nanak Dev University, Amritsar conducted All India Inter-University Fencing (M&W) Championships from 21-24 January, 2017. Guru Nanak Dev University both Fencing (Men & Women) teams were Overall winner.
- 6 Guru Nanak Dev University, Amritsar conducted All India Inter-University Trap Shooting (M&W) Championship from 28-30 March, 2017 at Delhi. GNDU women team was overall fourth in this championship.
- 7 All India Inter-University Yachting (M&W) Championship was organized by Panjab University Chandigarh at Pong Dam, Talwara from 1-3 March, 2017. Guru Nanak Dev University players won Two Bronze, One Silver and one Fourth in this championship.

- 8 All India Inter-University American Football (Men) Championship was organized by MDU Rohtak from 9-11 March, 2017. Guru Nanak Dev University American Football (Men) team was runners-up in this championship.
- 9 GNDU Water-Polo (Men) team got silver medal in All India Inter-University Aquatics (M&W) Championship held in Oct, 2017.
- 10 GNDU both Roller Hockey (Men & Women) got bronze medal in All India Inter-University Roller Hockey (M&W) Championship held in November, 2017.
- 11 GNDU Cricket (Women) team was North Zone Champion held in November, 2017. The team will now participate in Inter-Zonal competition.

SPORTS FACILITIES AND INFRASTRUCTURE AVAILABLE AT UNIVERSITY CAMPUS.

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

FACILITIES & INCENTIVES

- 1 **Sports Hostel for Boys & Girls:** The university has separate Sports hostels for Boys and Girls within university campus with capacity of 150 and 100 members respectively. The outstanding athletes are accommodated free of cost in these hostels.
- 2 **Hockey Stadium:** The Hockey Astro Turf at the university campus is ready for the players. The sitting capacity has been enhanced along with flood lighting facility.
- 3 **Swimming Pool** of International Standard has already been put to used for competitions / practice.
- 4 Indoor Multipurpose Gymnasium is equipped with Maple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-university competitions.
- 5 **Velodrome:** The velodrome at the university campus is ready for use. The Velodrome shall groom the budding cyclists of this area and to project them in the inter-university, national and international competitions.
- 6 Shooting Range has been constructed at the university campus so that we could provide this facility to the shooters at the university campus and to field them for the inter-university, national and international level competitions. The Range is ready to use for the shooters. It is equipped with 38 target facility.
- 7 One grassy track (400m);
- 8 Two Cricket pitches;
- 9 Two grassy Hockey grounds;
- 10 Two Football grounds;
- 11 Two cemented with flood light Basketball courts;
- 12 Two cinder Volleyball courts;
- 13 One cemented and one grassy Tennis court ;
- 14 One platform for Wrestling, Weight Lifting, Power Lifting and Boxing.

Incentives :

- 1 The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.

- 2 The university awarded cash Prize of Rs.18,000/- for 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

Teacher Incharge Campus Sports : Dr. Amandeep Singh

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

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

Other playfields like Basketball, Volleyball, Handball, Tennis, Football and International Standard Swimming Pool, Indoor Multipurpose Gymnasium, International Standard Shooting Range, International Standard Hockey Turf and International Standard Velodrome are available to the campus students throughout the year.

The Physical Fitness Centre is equipped with the modern machines. The teachers, students, employees and their wards are entitled to use at nominal charges.

The campus students also take part in GNDU Inter-college sports competitions/North Zone/All India Inter-university/National and Inter-national Championships. The players who participate in All India Inter-university championships are awarded with refund of 50% of tuition fee & funds with financial Assistance to campus students.

The campus sportspersons who secure second or third position in All India Inter-university or National Championships are awarded with refund of 100% fees & funds, financial Assistance and Track Suits. Similarly, First position holders in All India Inter-university or National Championships are entitled to 100% fee & funds refund, financial Assistant and honoured with Blazer and University Colour.

STUDENTS' HOSTELS

SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.-I

Warden : Prof. (Dr.) Ashwani Luthra

With an initial capacity of only 35 residents in 1973, the Boys' Hostel is now providing accommodation to about 634 students of 35 Departments. At present there are five blocks named A,B,C,D & E consisting of 356 cubical rooms in total. The hostel has two dining halls where the messes are running on contract basis. The mess-halls are furnished with quality furniture. The kitchen areas are spacious, airy and there is power backup from inverter in the mess area. Water cooling machines, deep freezers and chest cooler, etc. are part of the kitchen area. The two canteens are being run in the hostel by two contractors and the services are available to the residents from 6.00 AM to 11.00 PM to provide quality products. Mess committee observes the working of mess & canteen under the supervision of warden. Besides this, water coolers and geysers are installed in all five residential blocks.

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

SAHIBZADA ZORAWAR SINGH BOY'S HOSTEL NO.-II

Warden : Dr. Ravinder Kumar

University Boy's Hostel no 2 provides accommodation to about 522 Students. Messes in the hostel are run by the contractors and are managed by Mess Committees of the students under the supervision of the Hostel Warden. The mess halls are furnished with furniture, Curtains, desert coolers, inverters, deep freezers, fire extinguishers etc. In addition to the hostel mess, canteen service is also available, Snacks, tea, coffee, juice, milk products etc. are available, Geysers and water coolers have been provided in the residential blocks. Hostel has well equipped common rooms with LCD television and Dish TV facility and Wi-Fi facility is also available. The hostel has provision for outdoor and indoor games like Volleyball, Badminton, Chess, Table Tennis and Carom-board. About 11 leading newspapers and 6 magazines in Punjabi, Hindi and English are subscribed. Reading room facility is also there in the hostel. There is also a guest room in the hostel for the guests of the students. **No. III New Boys Hostel (One Block) provides accommodation to about 98 Students during Session 2017-18**

MATA NANAKI GIRLS HOSTEL -I

Warden : Dr. Kamaljeet Kaur

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the university campus. There are 179 rooms having intake capacity of 470 girls. The accommodation offered includes two seated, four seated and five seated rooms. The hostel is well-equipped with facilities like internet with wi-fi, medical room, utility shop, photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen, etc. The hostel blocks have geysers and water coolers with filters. The hostel also has well furnished common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. There is provision for indoor and outdoor games like Carom, Badminton and Table Tennis for the residents. The hostel has lush green lawns with benches for sitting.

To ensure the safety and security of the residents, the hostel entrance and boundaries are under 24 hrs CCTV surveillance. In addition to this, the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful. The hostel is managed by hostel staff which includes office staff available from 9:00 am to 5:00 pm on week days as well as assistant warden and warden who are available 24 hrs, when the need arise.

Eligibility for Admission

All the rights of admission to the hostel are reserved by the Dean Student Welfare. Application for admission on the prescribed Form, available online on university website, accompanied by two pass port size photographs, attested by the head of the department will be made in the student's own hand writing and personally submitted to the warden of the hostel. Local students from within the radius of 25 Kilo Meters, evening students / employees and part- time students are not eligible for admission to the hostel. Admission will be sought afresh in every academic session.

Distribution of Seats

As the number of seats in the hostel is limited, the admission to the hostel depends on the availability of seats. The students are advised to check it up before getting admission in any course.

Living in the hostel entails a moral responsibility on resident to maintain the ultimate decorum and observe the hostel rules meticulously. The University authorities may ask any resident to leave the hostel at any time if they are not satisfied with her behavior, conduct, health or if the resident is not observing the hostel rules.

MATA NANAKI GIRLS' HOSTEL-II

Warden : Dr. Varinder Kaur

Assistant Warden : Ms. Laxmi

Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 232 rooms spread over 6 separate blocks. The accommodation offered includes two seated, three seated, four seated and five seated rooms. The residential blocks of its hostel have geysers and solar water heaters in the bathroom and water coolers with RO systems. The block residents are also provided with Wi-Fi facility. For security purposes, the boundaries and entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, a male security guard at the entrance and women night guards. The residents are provided with mess facility which is run on contract basis and provides clean and nutritious food to students according to a pre-decided menu. The dining hall of the mess is equipped with water cooler and fly/insect killers. In addition, there is a separate canteen which offers a variety of snacks, beverages, fast food, etc. The hostel common room is equipped with television. The common room also provide necessary facilities such as various newspapers, magazines and some indoor games for the overall developments of the residents. A separate reading room is also available to the residents for studying.

The hostel has a well furnished guest room for its visitors. A Medical room with para- medical service is available in the hostel with a well qualified female nurse on duty during night.

Activities

Various culture activities like Lohri, Prabhat pheri, Gurburab are organized in the hostel which was attended by the residents with great enthusiasm.

Innovations and Best Practices

There is a student council comprising of 12 student residents of the hostel which meets and discuss various hostel issues or difficulties faced by its residents.

Achievements

The hostel premise remained 'ragging free' giving conducive atmosphere to the residents.

Plans for next year

To carry forward the legacy of peaceful, clean and healthy residents facility, the hostel is committed to work in the direction.

MATA NANAKI GIRLS' HOSTEL-III

Warden : Dr. Maninder Kaur

Assistant Warden : Mrs. Tejinder Kaur

Mata Nanaki Girls Hostel III started in January 2014 with provision of accommodation for 761 Students in 255 well lit and ventilated rooms spread over six storey high interconnected blocks. Each block has separate lift with back up facility of generator. This hostel is allotted only to the students who are in the second or higher year of their respective courses on sharing basis. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/ insect killers. The hostel has the facility of common room as well as reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and many indoor games. The hostel premises have spacious green lawns with seasonal flower beds and trees surrounding the main building.

A common medical room with Para-medical services is available in the hostel with a nurse, attendant and security Guards on duty at night. To ensure the safety and security of the residents, the hostel boundaries and entrance are under 24 hours CCTV surveillance. The hostel is equipped with wifi connectivity. The hostel has common provisional store and shops providing stationary and other utility items and photocopying facility. To promote hygiene among the residents, facility of Sanitary napkin vending machine with Incinerator has been provided in the hostel . Like previous years, this year also the hostel residents actively participated in festivals such as Lohri and various Gurupurab Celebrations. Warden and all staff members celebrated National Unity day and National Voter's day by taking oath on these days.

MATA NANAKI GIRLS HOSTEL –IV

Warden : Dr. Swati Mehta

Asst. Warden : Mrs. Minakshi Bains

Mata Nanaki Girls Hostel No. - IV was established in 2006. It has five blocks namely A, B, C, D & E Blocks. Blocks A, B & C have 96 single seated rooms while D & E Block have 132 rooms on sharing basis providing accommodation for 600 students in total. Mostly all the Ph.D., M. Phil. and final year students of Post Graduate courses are provided accommodation in this hostel. The hostel is well-equipped with all modern facilities such as Wi-Fi, medical facility, Photocopy-cum-Stationary shops etc. The mess and canteen of the hostel provides clean nutritious foods to students according to pre-decided menu and are also equipped with water coolers along with water purifiers and fly/insect killers. The hostel common-room provide necessary facilities such as television, newspapers, magazines and some indoor & outdoor games. A separate reading room is also available to the hostel residents. The hostel has a well furnished Guest Room for its visitors. CCTV cameras have also been installed all around the hostel boundary keeping in view the security of the girl students. A scooter stand is also available in the hostel. In 2017, Sanitary Napkin Vending Machine along with Incinerator machine is installed in the hostel for the benefit of the residents.

Activities in the calendar year 2017

In the current academic session (2017-18), 548 students were accommodated in Girls Hostel No. IV. Extra Curricular activities/Cultural activities are also organized from time to time to maintain the physical and mental health of the students. Various festivals are also celebrated by the students from time to time such as Lohri, Gurpurab, etc. In November 2017 students welcomed Prabhat Pheri to the hostel with great fervour.

Achievements

As committed for the welfare of the students, the hostel provides homely atmosphere to its residents. The premise is 'ragging free.' The hostel has lush green garden providing good atmosphere of learning to hostel residents.

Innovations and best practices

In 2017 student council was formed with 16 student residents of the hostel that looked after various issues concerning the hostel residents. These students used to have regular meetings with hostel residents and the hostel staff for maintaining smooth and lively staying experience in the hostel.

Plans for next year

The Hostel is committed towards providing best hostel facilities to its residents and in these direction the hostel aimed to provide neat & clean environment, hygienic food, security arrangements and homely environment to the students.

UNIVERSITY HEALTH CENTRE

Incharge Health Centre : Dr. Sunil Kumar Gupta

The University has set up its own Health Centre in 1973. It provides free medical help to all students, teachers, staff & their dependants and retired persons. It is equipped with modern facilities and equipments. It has two senior Medical Officers, one lady Medical Officer and one Dental surgeon. The center also provides alternative medical system in its Ayurvedic dispensary, which has been set up by the state government, under the charge of an Ayurvedic Medical Officer. In addition, there are six pharmacists-assistants, two staff nurses and three laboratory technicians with sophisticated instruments for all clinical tests including thyroids profile and other hormone profile and PSA Tests. The center has three ECG machines (one computerized) and an Ultrasound system. Centre is having an Operation Theatre specifically designed with all kinds of most modern equipments like Digitally Controlled Hot air ovens, autoclaves glass bead sterilizer, and complete resuscitation kit, electric suction machine for the management of emergency patients; and separate male and female wards for admitting patients. The center also provides immunization facilities for neonates. It also has an Ambulance van which is geared for emergency services for 24 hours.

800-mA fluoroscopic X-ray unit and Bone Densitometer (DEXA) have been installed in the University Health Centre. All type of radiological investigations (routine as well as special radiological procedure) whole body composition and Bone massive density (BMD) measurement with DEXA machine, Mammography, OPG (Orthopengraphy), spirometry facilities are now available in the Health Centre free of cost to the university patients.

To manage any causality among girls students, the Health Centre has set up a medical room in the girls hostel itself and a staff nurse is available in the hostel from 8.00 PM to 8.00 AM daily, even on Sunday & Holidays.

Health Centre is having active interaction with various teaching department like Department of Sports Med. & Physiotherapy, Physical Education, Microbiology & Pharmaceutical Sciences. Health Centre has procured audiovisual aids (like OHP, slide projector, projection screen, slide viewers) to impart the class room/laboratory instructions to students in more effective manner.

Also attached to it, is a full fledged Physiotherapy Centre, which is equipped with a Body Composition Analyser, Ultrasonic Machines, Motorised Tread Mill and Body Massager and other necessary equipments for Microwave Diathermy and Infra-Red rays therapy besides all kinds of bath (Sauna, Turkish etc.) facilities and exercise equipments. The center opens all the seven days in a week and has trained physiotherapists and attendants working under Orthopaedic Surgeon who is available daily in the Health Centre from 9.00a.m. to 11.00a.m. for consultation. The center is providing special physiotherapy services to the sportsperson.

Staff Structure

- 1. Medical Officer = 2+1 (Medical Officer Dental)
- 2. Pharmacists = 5
- 3. Radiographer = 1
- 4. Staff Nurses = 3
- 5. Lab. Technicians = 3
- 6. Senior Asstt. = 1
- 7. Ambulance Driver = 1
- 8. Attendants = 6
- 9. Safai Karamchari = 1

Table 1 : Medical Aid provided to University Employees

<i>Sr. No.</i>	<i>No. of patients examined</i>	<i>No. of Patients.</i>
1.	Allopathy wing	29535
2.	Ayurvedic wing	10864
3.	Dental wing	1933
4.	No. of Laboratory tests	37795
5.	No. of patients to whom Physiotherapy sitting provided	26725
6.	ECG's	517
7.	Minor operation (I/c I/A injection)	101
8.	Indoor admission	317
9.	Injection Room	9408
10.	TMT	11
11.	Spirometry	2
12.	EEG	3

Table 2: Summary of Dental Cases

<i>Sr. no.</i>	<i>Modalities for treatment</i>	<i>No. of Patients.</i>
1.	Extraction	162
2.	X-Ray	126
3.	Temp. Filling	235
4.	GIC Filling	514
5.	Composite Filling	337
6.	Scaling	202
7.	RCT	162
8.	Miscellaneous	259
	Total	1997

Table 3: Report of Radiological Investigation done in University

<i>Sr. no.</i>	<i>Investigation</i>	<i>No. of Patients.</i>
1.	Ultra-sound Scanning	1275

Table 4: Report of X-Ray and DEXA Scan Investigation done in the University Health Centre Health Centre

<i>Sr. no.</i>	<i>Investigation</i>	<i>No. of Patients.</i>
	Total No. of Patients	999
1.	XRy	1175
2.	Special Investigation (IVP) (BMFT)	Nil

3.	OPG	35
4.	DEXA	101
5.	Mammography	28

Table 5: Report of Laboratory Investigation done in University

Sr. no.	Investigation	No. of Patients.
1.	Hematology	14750
2.	Biochemistry	15800
3.	Urine Examination	3000
4.	Stool/Sputum/Semen analysis	15
5.	Pregnancy	100
6.	Miscellaneous Tests	2500
7.	Thyroid Profile	350
8.	PSA	200
9.	Vit. D	250
10.	Dengue	70
11.	Typhidot	480
12.	M.P. Card	180
13.	Vit. B 12	100

ENGINEERING DEPARTMENT

Incharge : Er. H.S. Tinna

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

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

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

University Campus has a beautiful network of roads which has been well maintained. University has given 24 hours uninterrupted water supply to the campus which is maintained with 9 nos. tubewells. University also maintains one STP and disposal besides network of water supply lines and sewerage lines, has separate system of storm water and sulage sewer.

It also looks after the repair of furniture, addition/alteration of various buildings and construction of various projects.

Department has taken a number of projects during the period of 1.1.2017 to 31.12.2017 as mentioned below:

Sr. Name of the Work

No.

1. Construction of Business School within GNDU Campus, Asr.
2. Renovation & Upgradation of Admn. Block GNDU Campus, Asr.
3. Construction of Footpaths within Guru Nanak Dev University Campus, Amritsar.
4. Renovation of GNDU College Bldg., Verka.
5. Repair of Front Elevation of Main Bldg. GNDU College, Mithra
6. Const of workshop within GNDU College, Patti.
7. Const. of Approach Road for Business School Bldg. within GNDU Campus, Amritsar.
8. Renovation of Library Building within GNDU Campus, Asr.
9. Construction of Sports Hostel for Boys within Guru Nanak Dev University Campus, Amritsar
10. Extn. and Renovation of Health Centre (Phase-II) within Guru Nanak Dev University Campus, Amritsar
11. Construction of Sports Hostel for Girls within Guru Nanak Dev University Campus, Amritsar
12. Const. of Girls Hostel (under XII Plan Period) within Guru Nanak Dev University Campus, Amritsar

Construction works in progress

1. Construction of Main Food Court within Guru Nanak Dev University Campus, Amritsar
2. Construction of Food Court for Girls' Hostel within Guru Nanak Dev University Campus, Amritsar
3. Construction of University Institute of Technology within Guru Nanak Dev University Campus, Amritsar
4. Const. of Evaluation Centre Bldg. within GNDU Campus, Asr
5. Const of Boys' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within GNDU Campus, Asr
6. Const of Girls' Hostel (for 100 students) under Babu Jagjivan Ram Chatrawas Yojna within GNDU Campus, Asr
7. Repair of Road in ASSM College, Mukandpur
8. Renovation of SRSPM College, Niari

Plans for the next year

1. Const. of Approach Road from D-type Road (Water tank road) to University Institute of Technology Bldg and Evaluation Centre within GNDU Campus, Asr.
2. Const. of Students' Vehicle Parking near Ram Tirath Gate within GNDU Campus, Asr.
3. Const. of Students' Vehicle Parking near Main Gate within GNDU Campus, Asr
4. SITC of Kitchen Hoods (Roof Hanging) in Hostels within GNDU Campus, Asr.
5. Renovation work and rubber matting at Fitness Centre (Student Centre) within GNDU Campus, Asr
6. Const. of parking with interlocking tiles at GNDU College, Jalandhar.
7. Const. of Overhead Tank at Amardeep Singh Shergill Memorial College, Mukandpur.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

Head : Prof. Nareshpal Singh Saini, Ph.D.

Introduction

In Guru Nanak Dev University the USIC was established in 1977. In the beginning UGC helped USIC in financial matters. USIC was given level-I according to the UGC.

In Guru Nanak Dev University there are many departments where sophisticated instruments of the different types are installed. and these instruments were repaired as per the demand of respective department. Fabrication of different instruments has also been carried out for science department as per the requirement of respective department. Liquid Nitrogen was produced and supplied to the different Science departments.

Electronics Workshop

Electronics workshop has completed different jobs during the year 2017 .

Summary of these jobs is mentioned below:

Spin Centrifuge heating mensal, UV Light Chamber, Hot air oven Remi, Centrifuge magnetic stirrers, Water bath, Rota evaporator, Automatic Voltage stabilizer, UPS, Physiotherapy Instruments like Ultrasonic Machine, Ultrasonic Cleaner. Repair of Russian equipment, Heat convector, Servo conical stabilizer, Incubator, Moist heat therapy Unit, Electronic Blower & Heater, Electrophoresis mini power supply, Vortex Stirrer, Fitment of U.V bulb, Heating Mental, Organ Bath, Thimbles of Wire Connector, Conductivity Cell, Water Bath, Homogenizer Lab Stirrer, PH meter, Electric Kettle.

Liquid Nitrogen Plant

3160 liters of liquid nitrogen was produced and supplied to the different science departments/Research Laboratories. The liquid nitrogen was also supplied to the three NMR of department chemistry, TEM and BET of Emerging Life science department.

Mechanical Workshop

Mechanical Workshop has completed different jobs on Lathe machine, Power hexa Machine, Drilling Machine, Lathe Grinder Machine, Grinding Machine during the year 2017. In workshop, fabrication and repair of scientific equipments is carried out as per requirements of Science Departments/ Research Laboratories.

Summary of these jobs is mentioned below:

Repair of Hydraulic Vacuum Pumps, Vacuum Pumps Buchi Type, Rotary Vacuum Evaporator Gear Teeth, VDRL Shaker, Homogenizer. Fitting of Spare Parts of Hydraulic Press, Grinding and Filing of Length Rod Set, U.V bulb fitting by making three pin holder, Repair of Tablet Maker, Drilling operation on 12"x9" sheet, Cutting and Drilling holes in pipes on Lathe machine, Drilling hole by reamer on lathe machine, Drilling holes in wooden box, Repairing of Drilling Machine, Repairing of Rotarod, Made control panel of Electrophoresis Power Supply, Repair of Rotator Shaker Variable Speed, Motor inappropriate of Magnetic Stirrer Repaired, Cutting and Grinding of Sealing Fan Blades, Repairing of Seized Motor of Magnetic Stirrer, Cutting of Long length pipes on Lathe machines by parting tool, Internal and External Threading, Potentiometer, Repairing of Physiotherapy Instruments likes Recumbent cycle, Moist Heat Therapy Unit, Cervical Traction Machine, Hydro collateral Machine.

PUBLICATION BUREAU

Professor Incharge: Dr. Harvinder Singh Saini

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

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

Text-books, general books and research journals were published during the year 2017

TEXT-BOOKS 2017

English

1. Tales of Life
2. Prose for Young Learners

- | | |
|------------------------------|------------------|
| 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 | 4. ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ |
| 5. ਗਿਆਨ ਮਾਲਾ | 6. ਆਧੁਨਿਕ ਇਕਾਂਗੀ |
| 7. ਕਾਵਿ ਕੀਰਤੀ | 8. ਜੱਗ ਬੀਤੀ ਹੱਢ ਬੀਤੀ |
| 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 | 14. ਲੋਕ ਰੰਗ |
| 15. ਗਦ ਪ੍ਰਵਾਹ | |

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GENERAL BOOKS

11. Guru Arjun & His Sukhmani

New Publication 2017

1. ਨਾਮਧਾਰੀ ਸਿੱਖਾਂ ਦੇ ਰਾਸ਼ਟਰੀ ਸਰੋਕਾਰ, ਵਿਚਾਰ ਅਤੇ ਰਾਜਨੀਤੀ
ਡਾ. ਜੋਗਿੰਦਰ ਸਿੰਘ

Research Journals

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

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

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

PUBLIC RELATIONS DEPARTMENT

Professor Incharge : Prof. SS Chimni

Director : Parveen Kumar

Assistant Public Relation Officer : Inderjit Singh

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

fields of the University in print as well as on electronic media along with updating social media at the International, National and Regional levels. The Department releases press notes along with photographs in English, Punjabi and Hindi concerning these activities. The Department also arranges Press Conferences on special occasions and issues special write-ups highlighting the achievements of the University.

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

The publication of advertisements, admission notices, general notices and tender and e-tender notices regarding the University in various newspapers for information of the public / students are also coordinated by the department. This year, 52 advertisements, admission notices, e-tender notices etc. were published in various newspapers by the department.

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

Besides this the department prints brochures, invitation / greetings cards, calendars, directory and other related material.

SECURITY DEPARTMENT

Security Officer : Sukhdev Singh, PPS (Retd.)

Introduction

Security Wing of the University was raised in Feb. 1979 to meet security requirement of the University. The security environment plays an important role in the development of an Academic Institution especially in education field by creating and maintaining congenial and peaceful environment. The all out efforts were made by the security staff of the University to provide effective security cover as a result the year 2017 remained free from any major mishappening/security violation. However, isolated incidents of petty theft cases and indiscipline were reported.

Strict Security arrangements were made to prevent internal quarrels amongst the students and residents.

The security staff was also made responsive to the call of campus residents and provided every possible help/assistance.

During the year 2017, apart from routine security duties such as security to vital points, property, protection, maintain of law and order, traffic control, additional special security duties were performed as under :-

- (a) Examinations- Annual, Semesters, Supplementary
- (b) Annual Convocation, Syndicate, Senate meeting
- (c) Annual prize distributions
- (d) Youth Festival
- (e) Cultural Programs
- (f) Issue of passes

- (g) General Body meetings of the Associations
- (h) Religious/Gurdwara functions
- (i) University Rising Day
- (j) Counseling
- (k) Placement/Interviews
- (l) Sports competitions
- (m) 26 January & 15 August celebrations
- (n) VIP duties.

Apart from above, for the better performance of Security Staff, one Motor-Cycle for the purpose of 24 hours patrolling in the University Campus was got sanctioned from Worthy Vice-Chancellor and was purchased by Committee which is now being used for patrolling duties and for effective Security duty one mobile no. 73411-14130 has also been purchased for emergency call 24x7 days.

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

Professor Incharge : Dr. Jatinder Singh

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

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

During the calendar year 2017 almost 750 students of various Departments of the University, colleges and schools have visited the museum. Also groups of teachers of GOC/ Refresher Course from Academic Staff College of GNDU have visited the Museum. Inspectors of Pharmacy Council of India have also visited the Science, Technology and Heritage during their inspection to Degree Course in Pharmacy. As many as 194 old syllabi issued to the alumni of the University. Besides above, a regular course of zoology practicals is also held in the museum. This year the digitization of the old syllabi has also been started with the help of Department of IT solutions

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

LANDSCAPE DEPARTMENT

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