

DEAN, STUDENTS' WELFARE

Dean: Dr. Amarjit Singh Sidhu

Dean Students' Welfare looks after the welfare of students of the University campus. This office provides facilities to the campus students in sports, cultural activities, National Service Scheme (NSS), National Cadets Corps (NCC), hostel accommodation, community living canteen services and other student welfare activities. The office of the DSW is placed on the ground floor of Sahibjada Ajit Singh Student Bhawan. This office also houses a multipurpose wooden floored spacious hall which is used as a reading room for students as well as dancing floor for various cultural activities.

Special efforts are made by office of the DSW to encourage cultural interest among students. 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 campus students won overall position in Zone-A during 2014-15. The office also organizes Inter Departmental Cultural Competition '*JASHAN*' for four days in March every year. For the last couple of years our students are participating actively in the North Zone and All India Inter University cultural festivals and achieving high accolades. During 2014-15, a blood donation camp was organized in which 167 students of University campus participated. A directory of blood donors is maintained so that in emergency situation help could be extended to the needy persons. Mementos and certificates were awarded to the volunteers and blood donors.

In order to develop the interest of campus students in sports, Students' Centre provides facilities for indoor games like Table Tennis, Chess and Carom, etc. Sports equipment and other necessary items are provided to the students. Four Badminton courts are also available near the Students' Centre. Office of Dean Students' Welfare, annually organizes Inter-department competitions in different games viz. Table Tennis, Chess, Carom, Basketball, Volleyball, Handball, Tennis, Football, *Kabaddi*, Cricket, Swimming, Arm Wrestling, Best Physique, Tug of War and Hockey. Annual Sports Meet is also organized and sports persons are honoured with cash prize and mementos. The students from different departments participate in these competitions.

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. Exercise and fitness equipment are available in Physical Fitness Centre. The teachers, students, employees and their wards are entitled to use these at nominal charges.

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

Apart from these facilities students from economically weaker section may participate in the scheme "Earning while Learning" run by the Bhai Gurdas Library. Two units of NSS and provision for training under the NCC for both boys and girls are also available. The elections of Students' Representative Body (SRB) in the University campus are held regularly. Additional, other work(s) delegated by the higher authorities related with students' welfare or University functions are also accomplished.

INTERNAL QUALITY ASSURANCE CELL

Director: Dr. Navdeep Singh Sodhi

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

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

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

Objective

The primary aim of IQAC is:

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

Strategies

IQAC shall evolve mechanisms and procedures for:

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

Functions

Some of the functions expected of the IQAC are:

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
4. Dissemination of information on various quality parameters of higher education;
5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
6. Documentation of the various programmes/activities leading to quality improvement;

7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
9. Development of Quality Culture in the institution;
10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Activities in the Calendar Year 2015

1. Documentation of various University activities in the 45th Annual Report-2014 of the University.
2. Acted as a Nodal Agency for participating in surveys for University Ranking at the National level.
3. Preparation of self-reviewed Annual Quality Assurance Report (AQAR: 2014-15) 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: Prof. Paramjit Singh Judge, (Dean, Academic Affairs acting as Librarian)

Assistant Librarian: Mr. Surinder Singh Ghuman; Dr. Sarita Rani; Ms. Baljit Kaur; Mr. Satish Kumar; Dr. Kulvir Kaur; Dr. Rajwant Kaur; Ms. Nishi Handa; Dr. Jatinder Singh; Ms. Savita; Mr. Balkar Singh

System Manager: Mr. Naresh Nandan

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

Library Timings: Monday to Friday, 9 a.m. to 9 p.m.

Saturdays, Sundays and other holidays, 9 a.m. to 5 p.m.

Air-conditioned Reading Hall is open for 24 hours

Currently, University library has a collection of 4,89,000 books and other documents. In the calendar year 2015, the library has purchased 7,737 books of different subjects.

Acquisition Section

Number of books and other reading materials purchased during the year 2015 for Main Campus.

English	: 3966
Hindi	: 242
Punjabi + Punjabi Reference Library	: 480

Backset of Journals	: 1019
Centre on Studies in Guru Granth Sahib	: 663
Books (Research Project)	: 25
Gifted Books	: 1328
Non- Book Material	: 14
Other Languages	: 23

Apart from above mentioned books, the University library also purchased and processed 4,990 books for University Constituent Colleges and Regional Campus.

Regional Campus, Sultanpur Lodhi	: 1523
Regional Campus, Sathiala	: 2212
Bebe Nanaki Guru Nanak Dev University, Mithra	: 402
Guru Nanak Dev University College, Chungh	: 264
Guru Nanak Dev University College, Patti	: 589

Technical Section

All the latest books and gifted books were classified and catalogued by this section.

Circulation Section

During this year, a total of 11,321 members were enrolled as follows:-

Undergraduate	: 4439
Postgraduate	: 4099
M.Phil	: 277
Other Members (Teachers & Employees)	: 2506

Total No. of Issued Books : 36,851

Total No. of Returned Books : 36,336

Periodical Section

In the year 2015, 145 research journals (65 Foreign and 80 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 Science and Engineering. **Scopus** database was also subscribed. Free access to 7500+ e-journals and some databases are provided by INFLIBNET UGC INFONET e-journals Consortium.

Rare Books and Manuscripts/Theses/Dissertations Section

In the year 2015, 357 M.Phil. Dissertations, 41 Architecture Reports were received and processed by this section.

Electronic Theses and Dissertations Laboratory

INFLIBNET Centre was provided access to anti plagiarism softwares namely 'Turnitin', 'iThenticate' under **Shodhganga** project till May 2015. At present library is getting the access of Urkund anti plagiarism software to check the plagiarism of various documents. The number of documents checked by the Bhai Gurdas Library is as following:

iThenticate	: 1044
Turnitin	: 126
Urkund	: 759

Departmental Libraries

The library has transferred 1,048 books to different departmental libraries.

Binding Unit

Binding of 404 books, 1,219 journals and 106 month-wise bound volumes of newspapers were done by this section. In addition to this 20 theses were also rebound.

Developing Library Network

University library is a member of Developing Library Network (**DELNET**), 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 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.

Website

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

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 Online Public Access Catalogue (**OPAC**). Web OPAC is also available at <http://library.gndu.ac.in>.

Digital Laboratory

Soft copies of Ph.D. theses, M.Phil. dissertations, books, census reports and gazetteers are available in this section. In addition, 15 Ph.D. theses, 187 M.Phil. dissertations, and 116 CDs with books have been added during this year. Electronic journals can be accessed from this section and students are trained how to access e-journals and e-databases. 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.

Bibliographical Work

During this year, University library has prepared catalogue of Ph.D. Theses. This catalogue has been uploaded on the University website.

Seminar

A two day National Seminar sponsored by Indian Council of Social Science Research, New Delhi on "Impact of ICT on Social Science" was organized by Bhai Gurdas Library from January 23-24, 2015.

Seminars/Conferences attended/Papers Presented/Papers Published

<i>Name</i>	<i>Papers Presented in Conferences/Seminars/Papers Published</i>	<i>Venue & Date</i>	<i>Title of the Article</i>
Mr. Balkar Singh	Paper presented in National Seminar Impact of ICT on Social Sciences	Guru Nanak Dev University, Amritsar from January 23-24, 2015	Changing mode of libraries towards web based services
Dr. Kulvir Kaur	Paper presented in National Seminar Impact of ICT on Social Sciences	Guru Nanak Dev University, Amritsar from January 23-24, 2015	Applications of Mobile Technology: A New Paradigm in Library Services
	National Seminar, Library Automation, Planning & Implementation	February 4, 2015	ICT and its impact on libraries
	Library Progress (International) Vol. 35 (2), pp. 95-105, January-June, 2015.		Use of ICT products and services by the social science research scholars: A case study of Guru Nanak Dev University, Amritsar
Dr. Rajwant Kaur	Library Progress (International) Vol. 35, No. 1, January-June, 2015.		Users attitude towards print and digital information resources: A survey with reference to Guru Nanak Dev University, Amritsar
	Paper presented in National Seminar Impact of ICT on Social Sciences	Guru Nanak Dev University, Amritsar from January 23-24, 2015	Socialization through Internet
Ms. Nishi Handa	Global Journal of Multi-disciplinary Studies Vol.4, Issue 6, May 2015. pp. 351-356 ISSN No. 2348-0459.		Hindi and Sanskrit Manuscripts in Bhai Gurdas Library, Guru Nanak Dev University, Amritsar: A Thematic Approach
	The Digital Archive, Department of Library Science, C-Write Well Publication, 2015, pp. 163-168	PCMSD College for Women, Jalandhar	Plagiarism: Deceit in Halls of Science
	International Conference on Communication, Information & Computing Technology (ICCICT-15)	Global Institute of Management & Emerging Technology, Amritsar from May 12-13, 2015.	Impact of Data Mining and Data Warehousing in Digital Era

Dr. Jatinder Singh	Library Herald: A press reviewed journal Vol. 53, No. 3, September, 2015 p.209-229.	Win by reading more and playing more: Information of sports person
Ms. Savita	International Journal of Recent Scientific Research International Journal of Recent Scientific Research Vol. No. 6, Issue no. 12, December, 2015	ETD's repository: an overview of initiative in India A Review on open access e-journals publication

COMPUTER CENTRE

Incharge: Mr. Tirath Singh, System Manager

Senior Programmer: Mr. Dhanpreet Singh Dhingra

Programmers: Ms. Jyoti Kalayani, Mr. Sandeep Sood

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

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

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

Activities in the Calendar Year 2015

1. Software Development and Maintenance for the University.
2. Result preparation of Entrance Tests for admission to various courses in the University.
3. Computer Proficiency Test for recruitment and promotion of employees as per requirement of University.
4. Maintenance of University website www.gndu.ac.in.
5. Centralized Online State Level Admission to various Law and B.Ed. courses.
6. Help Desk facility for online Application/Examination form submission, Hall Ticket Downloading, Online Choice filling for ID-Courses, etc.

7. Computing facilities to the students, research scholars and faculty for work involving statistical analysis of data and scientific calculations.
8. Online Tests for placement of the University students in the computer laboratories of the centre.
9. Computer training to the employees of the University.
10. Data management and processing for online ID-Courses registration.
11. Technical Expertise for development of Online Software Applications for recruitment of staff in the schools of Punjab for meritorious and poor students.

Achievements in the Calendar Year 2015

1. Developed Online Software Application for *“Recruitment of Staff for Schools under Society for promotion of Quality Education for Poor & Meritorious students of Punjab”*.
2. Developed an Online Software Application and Website for *“Centralized State Level Online Admission to B.Ed. (Two Years) Course”* in various colleges throughout the state.
3. Developed Software Application and Website for *“Centralized State Level Online Admission to different Law Courses”* in various colleges throughout the state.
4. Added a new feature of *“Online Faculty Profile”* updation to the University official website.
5. Developed Software Application for *“Online Award Submission”* for practical examinations in the affiliated colleges of the University which will be operative from session 2016-17.
6. Developed Online Software Application for *“Downloading Hall Ticket/Roll Number”* for their Minor/Major examinations by the students of all the campuses of University.

Innovations and Best Practices

1. To keep the surroundings clean and green.
2. To maintain the discipline in the centre.
3. To motivate and support staff to work in a team and synchronization.
4. To upgrade the computer laboratories.

Plans of Department for next year

1. To improve the online software applications by adding more features like online fee payment through Credit Card, Debit Card, Net Banking, etc.
2. To develop *“Online Software Application”* for accepting application forms for re-evaluation.
3. To develop *“Online Software Application”* to accept application form for recruitment/promotion of employees in the university.
4. To develop *“Online Software Application”* for accepting Feedback Performa and Annual Report online.
5. To improve University website www.gndu.ac.in.
6. To upgrade the computer laboratories of centre.
7. To host working and new online software applications and websites of University on a single fully secured and dedicated server.

UNIVERSITY PLACEMENT UNIT

Prof. Incharge: Prof. Gurcharan Kaur

Asst. Placement Officer: Dr. Amit Chopra

The Placement Department 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 7,000 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 more than 2,000 potential employers has been prepared. Regular interaction with industry through letters, phone, emails and personal visits is made to develop a long term relationship between industry and university. Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in job market.

Campus Placements

Following is the list of companies that visited in year 2015 for the campus placements of students of batch 2015 and 2016:

BATCH 2015

<i>Sr. No.</i>	<i>Company Name (On Campus)</i>	<i>No. of Students</i>		<i>Course</i>	<i>Annual Pay Package (Rs. Lakhs)</i>
1.	Verizon (off-campus) 07.01.2015	01	01	CSE	4.60
2.	CSC 08.01.2015	16	09	CSE	3.40
			03	MCA	
			02	MCA(FYIC)	
			01	ECE	
			01	CE	
3.	Ameba Software 19.01.2015	06	03	MCA	Free Internship
			02	MCA FYIC)	
			01	CSE	
4.	Azim Premji Foundation 29.01.2015 26-27.01.2015	03	03	M.Sc. Chem.	2.82
5.	IBM Daksh 04.02.2015	07	01	M.Sc. HG	2.50
			01	M.Sc. A.Phy	
			04	B.A. Soc.Sc.	
			01	M.Sc. Eco.	
6.	Decathlon Sports 05.02.2015	03	03	MBA	3.02

7.	Software AG 11.2.2015	05	03	CSE	5.00
			01	MCA	
			01	MCA (FYIC)	
8.	Wipro Technologies 24-25.2.2015	46	12	BCA	Stipend (11,000)
			03	M.Sc. Phy.	MS from BITS
			31	Aff. Colleges	PILANI
9.	Jaro Education (Off-Campus) 4.3.2015	02	02	MBA	5.46
10.	Om Careers (Off-Campus) 9.3.2015	01	01	MBE	3.50
11.	KENT R.O. Systems 16.03.2015	07	07	MBA	2.80
12.	Polaris Financial Technology 21.03.2015	01	01	ECE	3.00
13.	XL Dynamics (Off-Campus) 23.03.2015	07	07	MBA	3.50
14.	Appirio (Off-Campus) 25.03.2015	05	05	CSE	3.71
15.	HCL Technologies Ltd. 27.3.2015	30	13	CSE	3.25
			11	ECE	
			01	CE	
			04	MCA	
			01	MCA (FYIC)	
16.	TCS (Off-Campus) 27.3.2015	01	01	ECE	03.18
17.	Indegene 01.04.2015	01	01	M.Pharma.	3.00
18.	HDFC Bank 27.03.2015	03	03	MBA	2.10
19.	Jubilant Chemsys (Off-Campus) 01.04.2015	01	01	M.Pharma.	2.50
20.	Centex Exports 06.04.2015	02	02	MBA	1.80
21.	Wonderskool (Off-Campus) 17.04.2015	02	02	MBA	2.40

22.	Practo Technologies 26.04.2015	07	04	ECE	6.47
			01	CSE	6.47
			02	MBA	7.08
23.	John Deere 12.05.2015	11	11	CSE	4.76
24.	Bebo Technologies (Off-Campus) 15.05.2015	03	03	CSE	2.40
25.	Wipro Technologies (off-campus) 13.05.2015	01	01	MCA (FYIC)	1.80
26.	Axis Bank 03.06.2015	34	28	MBA	3.17
			06	M.Com	
27.	Aakash Institute (Off-Campus) 04.06.2015	04	04	M.Sc. (H.G.)	5.61
28.	Policy Bazaar 04.06.2015	17	08	MBA	2.30
			05	ECE	
			03	CSE	
			01	ECSE	
29.	Airtel 05.06.2015	03	03	MBA	3.60
30.	Vodafone 25.06.2015	12	09	MBA	3.75
			01	CSE	3.50
			01	ECE	
			01	ECSE	
31.	Newgen (Off-Campus) 16.07.2015	01	01	MCA	3.75
32.	DSM Sinochem Pharmaceuticals (Off-Campus) 24.07.2015	01	01	Chem.	1.95
33.	Nestle (Off-Campus) 30.07.2015	04	04	Food	1.80 (Stipend)
	TOTAL	248			

BATCH 2016

<i>Sr. No</i>	<i>Company Name (On Campus)</i>	<i>No. of Students</i>	<i>Course</i>	<i>Annual Pay Package (Rs. Lakhs)</i>	
1.	TCS 27-31.08.2015	320	121	CSE	03.18
			116	ECE	
			004	ECSE	
			010	CE	
			012	MCA	
			002	MCA (SS)	
			025	MCA (FYIC)	
			012	M.Tech (CSE)	
			008	M.Tech. (SS)	
			010	M.Tech.(CS)	
2.	Capgemini 02-04.09.2015	112	056	CSE	03.05
			025	ECE	
			006	CE	
			004	ECSE	
			007	MCA (FYIC)	
			004	MCA	
			003	M.Tech (CSE)	
			003	M.Tech.(SS)	
			004	M.Tech. (CS)	
			3.	Nagarro 07-08.09.2015	
01	ECE				
4.	Infogain 09 - 10.09.2015	35	29	CSE	3.50
			03	CE	
			01	MCA	
			02	MCA (FYIC)	
5.	Trident 11.09.2015	06	06	Textile	9.00

6.	CSC 15-16.09.2015	29	12	CSE	3.40
			02	MCA	
			04	MCA(FYIC)	
			09	ECE	
			01	CE	
			01	ECSE	
7.	Vardhman 16.09.2015	01	01	Textile	3.20
8.	John Deere 05.10.2015	17	17	CSE	4.70
9.	Code Brews 08.10.2015	04	03	CSE	3.50
			01	CE	
10.	SAP Labs (Off-Campus) 17.10.2015	01	01	ECE	25,000 Stipend + M.Tech. from BITS Pilani
11.	Red Lizard Studios 19.10.2015	05	02	MCA	2.80
			01	MCA (FYIC)	
			01	CSE	
			01	ECSE	
12.	Compass, Chandigarh 03.11.2015	07	04	CSE	2.40
			01	CE	
			01	MCA	
			01	M.Tech (CSE)	
13.	Trident Group, Ludhiana 17.11.2015	02	02	MBA	21.00
14.	Clair Volex 19.11.2015	05	04	ECE	4.00
			01	M.Tech. SS	5.00
15.	Jaro Education 24.11.2015	02	02	MBA	5.46
16.	Airtel 27.11.2015	08	08	MBA	3.80
17.	Huawei 11.12.2015	02	02	ECE	100% Scholarship

15% to 50%
Scholarship for 52
students

18.	Amdocs 17-18.12.2015	19	15	CSE	4.50
			04	ECE	
19.	Black N Green Mobile 22.12.2015	02	02	CSE	5.50
20.	TCS 22.12.2015	03	03	MBA	5.29
	TOTAL		590		

From above list, it is clear that 248 students of batch 2015 and 590 students of batch 2016 got placed in year 2015.

MBA students got highest pay package of Rs. 21 Lakhs

Two students, Ms. Mehak Goel and Ms. Heena Sethi, of Guru Nanak Dev University have been placed in Trident Group through campus placements on 17th November, 2015. The selection process included Group Discussion followed by HR Interviews. The experts from the Trident grilled the student on Marketing Skills. Finally **Trident offered a package of Rs. 21.00 lakhs/annum** to two selected students. This is the highest salary package offered so far in the history of Guru Nanak Dev University placements.

Seminars

1. On June 2, 2015, Mr. Rahul Sachdev, Head, SAP University Alliances from Gurgoan visited the University. He interacted with students on SAP University Alliances program. The students were apprised on the latest topics like SAP HANA, Internet of things etc. The purpose of the program is to prepare students for the industry and make them more employable in the corporate world. The session was very informative and appreciated by the engineering background students of University's main campus and its regional campuses. It is important to mention that many top officials keep on visiting the University and the students are apprised about the latest trends and requirements in IT industry.
2. Mr. Rajit Sikka, Academic Manager – North, TCS and Mr. Narendra Chandel, Head, Talent Acquisition, North came to this university and presented a seminar on “Information Technologies Market” on June 19, 2015.
3. On August 27, 2015, Dr. Ritu Anand, Vice President & Deputy Head – Global HR (TCS) visited the University and addressed more than 1000 students in Dashmesh Auditorium. In her one hour interactive session with the students, she guided, motivated and counselled the students about a career with the global giant called TCS. Dr. Ritu Anand is also an alumnus of this University with her Masters in Psychology (1982 batch).
4. On November 30, 2015, Mr. Nitin Bajaj, Client Partner and Mr. Rajit Sikka, Academic Manager North, TCS, New Delhi visited the University. They interacted with students on Cloud Computing. The students were apprised on the latest topics like Internet of things, Cloud Computing etc. The purpose of the program is to prepare students for the industry and make them more employable in the corporate world. The session was very informative and appreciated by the engineering background students. It is important to mention that many top officials keep on visiting the University and the students are apprised about the latest trends and requirements in IT industry. After the interactive session with students, Mr. Nitin Bajaj also conducted a Faculty Development Program. Faculty members of Computer Science and Computer Engineering departments participated in the program and discussed about the latest trends in Cloud Computing and related topics.

Other activities

Apart from conducting campus placements, TCS regularly organizes Guest Lectures, Faculty Development Programs, Campus Ambassador Program, Talent Fest Programs and many more activities to enhance the skills of students and make them industry ready product.

Communication Skills Program

Placement Department is offering training module in Communication Skills and Personality Development for the students with a view to improve their placements. The details are given below:

Communication Skills: 18 hours

Group Discussion: 4 hours

Personal Interview: 8 hours

Total: 30 hours

The training classes are being held in two shifts (Morning 7.00 am to 8.30 am & Evening 5.00 pm to 6.30 pm).

ALUMNI ASSOCIATION

Dean: Dr. Subodh Kumar

Guru Nanak Dev University Alumni Association was setup in the year 2007. In the beginning, the offline membership facility was available and its membership reached more than 10,800. The University has rededicated itself to the cause of the “Alumni Association” by launching a new website <http://gndualumni.net/> to strengthen the relationship with alumni settled in India and abroad. This online portal has become more popular and around 4000 alumni have registered online on this website. The alumni can register themselves online on this portal. The registration is completely free of any charges. After registration, the alumni are provided with unique ID/password to edit/update their information. The registered alumni can know about their batch mates on the website. The website is also updated with the achievements of the Alumni and the events of the University from time to time. A portion for the Achievers Alumni has also been kept on the website, which provides brief profile of the renowned Alumni. Thus, the website has become a platform for the Alumni to stay together through Alumni Association. The main objective of University Alumni Association is to bring together old students of the University, together to promote the Guru Nanak Dev University Brand, to provide them a common platform worldwide and strengthen bonds between the 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.

The alumni of the University have risen to great heights in diverse fields in the country and abroad. They are holding key positions in the Educational Institutions, Judiciary, IFS, IAS, PCS, Indian Police Services, Federal Services, Corporate Sector, Political Parties, Medical/Pharma Sector and Punjab Civil Services etc. Our alumni have equally credible achievements in academics occupying the posts of Vice Chancellor, Dean (Academic Affairs), Director of Research, Scientists and have also excelled in research in their respective fields. Recently, one of our alumni has received the “NRI of the Year Award” in the Philanthropy Category by ‘Times Now’ the news channel. Our Alumni have also received Arjuna Award from the President of India for their achievements.

In order to strengthen the alumni association, the “Teacher-in-charges” have been appointed in each department and the regional campuses of the University. Each teacher-in-charge has been provided with ID/password to maintain the association with alumni of the department. Regular meeting with Teacher-Incharges were held for ensuring the smooth working of AAGNDU. A committee of Executive Council of AAGNDU has been formed in the year 2015. The Office of Dean, Alumni Association sends seasonal wishes and greetings to Alumni on every occasion like Independence Day, *Dussehra*, *Diwali* and New Year, etc. and Birthday Greetings to registered alumni through email. The website is also being updated with the University events and news and the forthcoming events to be organized at University to ensure the connectivity of the Alumni with the University. It also encourages and aiming to receive contributions, financial and otherwise from the alumni to assist the University in its pursuit forwards achieving a great height and marks its emblem across the globe.

The “Alumni Meet at department level” was organized at Laws Department and the Office of AAGNDU also organized the first University Level Alumni Meet on February 21, 2015 and planned to make it an annual feature. More than 200 alumni participated in this Meet and shared their experiences and views with other participants. In the meet, the alumni emphasized to increase the activities of the association and proposed to create an executive council for the smooth working of the alumni association and to create endowment funds for the

deserving students and uplift of the facilities in the University. The stay at Guest House was arranged for the Alumni during their visit to the University.

Dr. Mohinder Jit Singh Sidhu, Senior Director, Pfizer Vaccine Division, USA delivered a lecture “*Versatility in Education at GNDU Biology - Coming Full Circle – From Endless Complexity to Simplicity & Back Again – A Life Journey*” on February 19, 2015 and shared his experiences related to teaching in the University and its usefulness through out his career. Mr. Manjit Singh Nijjar, Vice-President (Overseas) of AAGNDU visited the University and discussed the future programme with Prof. A.S. Brar, Vice Chancellor and Prof. Subodh Kumar, Dean (Alumni Association). Dr. Imtiaz Ahmad Khan, Professor, Department of Microbiology Immunology and Tropical Medicine, George Washington University School of Medicine, Washington, USA delivered a lecture “*Role of Immune System in Infectious Diseases*” on October 16, 2015 and shared his research activities with faculty and research students of departments of Life Sciences.

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

YOUTH WELFARE DEPARTMENT

Director Youth Welfare: Dr. Jagjit Kaur

Youth Welfare Department organizes youth activities i.e. Youth Leadership Training Camp and Hiking Trekking Camp at Dalhousie, Zonal and Inter-Zonal Youth festivals, workshops/seminars on theatre, dance, fine arts and music during every year for the students studying in the main campus, regional campuses, affiliated colleges and associate institutes of the University. The main aim of the department is to undertake the youth activities to provide occasions to spot and promote the hidden talent of the students.

Activities

The department organized five Youth Leadership Training Camps and Hiking/Trekking Camp at University Students’ Holiday Home, Dalhousie during the summer vacations, 2015. Organized workshops/seminars on music, theatre, dance, fine arts before the organization of Zonal & Inter-Zonal Youth Festivals.

Organized six zonal Youth Festivals as per District-wise Zones e.g. ‘A’ Zone – Colleges of Amritsar District, ‘B’ zone – Colleges of Gurdaspur, Pathankot and Tarn Taran Districts, ‘C’ Zone-Colleges of Jalandhar District, ‘D’ Zone- Colleges of Kapurthala and Nawan Shahr Districts, Zone of all Govt./Constituent Colleges & Associate Institutes, Zone of all Educational Colleges. After six Zonal Youth Festivals organized Inter-Zonal Final Youth Festival in which first and second position holder teams’ in 35 events of all 6 zones’ participated.

Achievements

Won overall 1st position in 1st Governor’s Annual North Zone Debate Competition organized by University of Kashmir, Srinagar, October 9-10, 2015. University also won first and second individual prizes in the competition. University team also participated in Governor’s Annual North Zone Inter-University Declamation contest organized by University of Jammu, December, 22-23, 2015.

During the year 2014-15, the University won Overall Champion Trophy, Fine Arts & Dance Trophies in North Zone Inter-University Youth Festival held at University of Jammu. University won Overall 1st Runners Up Trophy in Inter-University National Youth Festival held at Devi Ahilya Vishaw Vidalya, Indore. During the year 2015-16, the University also won Overall 1st Runners Up Trophy in North Zone Inter-University Youth Festival held at Punjab Agricultural University, Ludhiana.

Represented Indian contingent Guru Nanak Dev University's teams of Folk Orchestra, Folk Dance, Poster Making & Light Vocal Music participated in South Asian Universities Youth Festival held at Mohan Lal Sukhadia University, Udaipur in the month of March, 2015.

GURU AMAR DASS HOLIDAY HOME, DALHOUSIE

Director Youth Welfare: Dr. Jagjit Kaur

This department also manages the two Holiday Homes of the University at Dalhousie, one named as University Students' Holiday Home and other is named as University Teachers' Holiday Home. The department organizes Youth Leadership Training Camps, Hiking Trekking Camps, Inter-University National and North Zone Youth Leadership Camps every year at University Students' Holiday Home. The departments of main campus, regional campuses and colleges affiliated to University also organize tours of their students to Holiday Home. For the stay of students and teachers the necessary facilities are provided to them for their comfortable stay. The renovation and repair of the both the building as and when required is taken care of.

NATIONAL SERVICE SCHEME

Programme Co-ordinator: Dr. Hardeep Singh Gujral

Field Organiser: Ms. Jagjit Kaur

The NSS Department started working in 1971. The purpose of NSS is to develop social awareness and responsibility, respect for work, self confidence, brotherhood, selfless service and sacrifice among the students. The University Campus has 2 NSS Units in which 200 Volunteers are enrolled. Apart from this there are nearly 240 units with 24000 volunteers in the colleges affiliated to GNDU and the NSS office is involved in dealing with all the units.

Activities in the calendar year 2015

1. Blood donation camp held on April 16, 2015. The volunteers donated 250 units of blood.
2. Organized Seven day camp from May 29 to June 4, 2015. They also visited Bhagat Puran Singh Pingalwara and interacted with the orphans.
3. No Tobacco day was celebrated on May 31, 2015 in which lecture was organized.
4. Yoga day was celebrated on June 21, 2015.
5. Under tree plantation drive NSS volunteers planted 50 saplings in the campus on July 25, 2015.
6. Cleaning of the campus was done by volunteers on September 17, 2015.
7. Cleaning of the campus was done by volunteers on September 24, 2015.
8. International non violence day was celebrated by organizing lecture on October 1, 2015.
9. Under the "Swachh Bharat Abhiyan" cleaning of the Amritsar railway station was carried out by the volunteers on October 13, 2015. Nearly 100 volunteers were lead by the Honourable Vice Chancellor of the university.
10. Blood donation camp was organized on November 3, 2015 and volunteers donated 225 units of blood.
11. Cleaning of the campus was done by volunteers on November 17, 2015.
12. Cleaning of the campus was done on November 3, 2015 by volunteers before Foundation Day of the University.

NATIONAL CADET CORPS

Incharge NCC, 1 Pb. Battalion: Er. Anil Kumar

Organized two CATC camps, one in June, 2015 and the other in September, 2015. The June camp (June 13-22, 2015) was attended by four NCC cadets of University held at Millennium School, SG Enclave, Majitha Road, Amritsar. University cadets secure positions in Bhangra Events and Tug of War. The September camp (September 23-30, 2015) was attended by 15 NCC cadets of University held at Shaheed Baba Jeewan Singh Khalsa College, Satlani Sahib, Hosihar Nagar, Amritsar. University cadets secured 1st position in volleyball, three cadets were selected in best drill and our cadet won the Best Cadet Award. Seven NCC cadets of University attended International Yoga Day held on June 21, 2015 at Millenium School, SG Enclave, Majitha road, Amritsar.

DEPARTMENT OF PHYSICAL EDUCATION (A.T.)

Deputy Director Sports & Head: Dr. H.S. Randhawa

The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 onwards and sent teams for the Inter-University tournaments for the first time in 1971-72. From the very beginning, sports committee for men and women were formed to guide and coordinate the sports activities and to organize 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 Championships which are organized under the aegis of Association of Indian Universities, New Delhi. Each year, the Department of Physical Education (Allied Teaching) organizes about 113 Inter-College (M&W) tournaments and participates in about 84 All India Inter-University (M&W) Championships in different games. In order to attain excellence in sports, summer coaching camps for selected men and women players are organized at Hill Station/Main Campus, Amritsar every year 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 boarding and lodging during coaching camps and cash prize money to those players who win positions in Inter-University, National and International competitions.

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

SPORTS ACHIEVEMENTS

MAULANA ABUL KALAM AZAD TROPHY

Maulana Abul Kalam Azad Trophy, instituted as a Running Trophy in 1956-57, is awarded annually to a university by the President of India, which has given the best all round performance in International, National and Inter-University Championships during the year of award. The winner receives a replica of the Trophy and a cash award of Rs. 10.00 lakhs which is to be utilized for development of games and sports.

Guru Nanak Dev University started its actual participation in Inter-University and other tournaments in the year 1971-72 and since then, the University has been winning one or the other position for this trophy. The credit goes to Guru Nanak Dev University that out of 44 years of its actual participation, it has won India's coveted Maulana Abul Kalam Azad Trophy for 22 times, claimed runners-up position 14 times and attained third position 3 times. It reflects the keen interest and importance attached to the sports activities by the University authorities for achieving excellence in sports. The colleges affiliated to the University, which

are spread over seven districts bordering Pakistan are storehouse of talent in sports and other youth activities. The university is proud of its affiliated colleges, their Principals, college faculty of physical education and the students.

	Our Coveted Trophies	Winner
i)	MAKA Trophy	22 times
ii)	Dr. B.L. Gupta Trophy	14times
iii)	Osmania University Platinum Jubilee Trophy	8 times
iv)	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 prestigious 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:

DRONACHARYA AWARDEE

Athletics	: Bahadur Singh (1998)
Hockey	: Rajinder Singh (2003)

PADMASHREE

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

ARJUNA AWARDEES

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

Guru Nanak Dev University's performance in All India Inter-University Tournaments:

- 1 All India Inter-University Road Cycling (M&W) Championships 2014-2015 were organized from March 8-11, 2015 at Main Campus, Velodrome. About 150 cyclists from all over the country took part in these championships. The championships were a grand success. The University's women road cycling team won two gold, two silver and one bronze medals and was declared overall Champion with 20 points. The University's men road cycling team won one gold medal and one bronze medal and was overall runners-up position.
- 2 All India Inter-University Judo (M&W) Championships were organized from January 30 to February 6, 2015 at Indoor Multipurpose Hall in University campus. More than 100 teams comprising about 600 judokas from different universities participated in these championships. Both Judo (M&W) teams of the University were overall winners.
- 3 All India Inter-University Yachting (M&W) Championships were organized from October 16-18, 2015 at Pong Dam, Talwara (H.P.). The University's men yachting team was overall winner with two gold and one bronze medal. The women yachting team was overall third with one gold and two fourth positions.
- 4 Guru Nanak Dev Road Cycling (M&W) teams were overall winner in All India Inter-University Road Cycling (M&W) Championship held at Punjabi University, Patiala from September 24-27, 2015.
- 5 Guru Nanak Dev University Water-Polo (M) team was third in All India Inter-University Aquatics (M&W) Championship held at Panjab University, Chandigarh from October 20-25, 2015. Mr. Aman Ghai of our University got one gold, one silver and two fourth positions in different individual events.
- 6 During All India Inter-University Championships 2014-2015, the University's Cricket (W), Best Physique, Weight Lifting (M&W), Kayaking (M) teams were winner. Hockey (M), Canoeing & Kayaking (M&W), Kayaking (W), Archery (W), *Kabaddi* Circle Style (M) teams were runners-up. Rowing (M), Power Lifting (M) and Baseball (W) teams were third and Netball (M), Athletics (M), Fencing (M), Archery (M) and Softball (W) were fourth.

INTERNATIONAL PARTICIPATION/ACHIEVEMENTS

Eleven players of this University represented the country in various international competitions.

International Achievements

- 1 Four players of this University namely Namita, Varinder, Sonia Devi and Vikramjeet represented India in Asian Dragon Boat Championship held at Indonesia on November 8, 2015. Namita and Varinder got silver medal and Sonia Devi got bronze medal.
- 2 Two players of the University Namita and Sonia Devi represented India in Asian Canoe Sprint Championship held at Indonesia on November 4-7, 2015.
- 3 Sneh Rana was member of Indian Cricket team which played against New Zealand in one day international (ODI) match played on June 28, 2015 at Bangalore. The Indian team was winner in this match.

National Achievements

- 1 Seventh Federation Cup Softball (M&W) Championships were held at Amritsar from June 13-15, 2015. Eleven girls and eleven boys from the University participated in this competition from Punjab State. The Punjab State Softball (M&W) teams were winner in these competitions.

- 2 Twenty ninth Sr. National Baseball (W) Championship was conducted at Goa from January 12-16, 2015. Eight girls from the University participated as member of Punjab State in this competition. The Punjab State Baseball (W) team was runners-up in this competition.
- 3 Sr. National Women's T20 league was conducted from January 10-22, 2015 at Indore. Seven girls of the University participated as member of Punjab State. The Punjab State team was fourth in this competition.
- 4 In 35th National Games held at Kerala from January 31 to February 14, 2015, four cyclists of the University got gold medals and four cyclists got silver medals. One fencer got third position. Five gymnasts got third medal. Three handball players got silver medal. Five hockey players of our University participated in National Games and got winner position. Three netball players also participated in these games and got third position.
- 5 In 67th Sr. National Track Cycling Championship held at Kerala from February 18-22, 2015, the University's cyclists got 4 gold and 1 silver medal.
- 6 Twenty fifth Sr. National Fencing Championship held at Nashik from February 25-28, 2015. Two fencers of the University got third position.
- 7 Fifth Sr. National Hockey Championship held at SAIFAI (UP) from April 20 to May 3, 2015, five players of the University participated and got third position.
- 8 Sr. National Softball (M&W) Championship was held at Chandigarh from October 27 to November 1, 2015. Punjab State Women Softball team secured gold medal and Men team got fourth position in this championship. Four girls and five boys were from our University.

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 **Hockey Stadium:** The new Hockey Astro Turf at the University campus is ready for the players. The sitting capacity has been enhanced and flood lighting is available in the stadium.
- 2 **Swimming Pool** of International standards has already been put to use for competitions/practice.
- 3 **Indoor Multipurpose Gymnasium** has been furnished with maple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-university competitions.
- 4 **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.
- 5 **Shooting Range** has been constructed in the University campus so that we could provide this facility to the shooters at the University campus and to field them for the inter-university, national and international level competitions. The Range is ready to use for the shooters. It is equipped with 30 target facility.
- 6 One grassy track (400m);
- 7 Two Cricket pitches;
- 8 Two grassy Hockey grounds;
- 9 Two Football grounds;
- 10 Two cemented with flood light Basketball courts;
- 11 Two cinder Volleyball courts;
- 12 One cemented and one grassy Tennis court;
- 13 One platform for Wrestling, Weight Lifting, Power Lifting and Boxing.

- **Prize Distribution Function:** Guru Nanak Dev University organized its 45th Annual Sports Prize Distribution Function for the year 2014-2015 on April 13, 2015 in Dasmesh Auditorium, University Campus, Amritsar. Prof. Ajaib Singh Brar, Vice-Chancellor gave away cash prizes to about 250 outstanding players who secured positions in Inter-University/National/International Championships. The officials, who accompanied the position holder teams, were also honoured. Besides, trophies were awarded to the position holding colleges.
- **Physical Conditioning Unit** with various fitness stations has been set-up at the Students Centre for attaining physical fitness for the players in their intended games.
- **Sports Hostel:** Sports Hostel with a capacity of 200 players is available for the sportsmen/women during Inter-college, Inter-University Tournaments/ Coaching Camps. It has hot water facilities available for the players.
- **Incentives:** The outstanding players/athletes are awarded Roll of Honour, prizes and other concessions.

Now from this session 2015-2016, the cash prize has been increased to Rs. 18,000/- for 1st position holders, Rs. 15,000/- for 2nd and Rs. 12,000/- for 3rd position holders in Inter-University Championships. For National positions, cash prize of Rs. 18,000/- for 1st position holders, Rs. 15,000/- for 2nd and Rs. 12,000/- for 3rd position. For International positions, cash prize of Rs. 1,00,000/- for 1st position holders, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.

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

CAMPUS SPORTS

INTER-NATIONAL, NATIONAL, AIU, NZIU & INTER COLLEGE COMPETITIONS (2015)

<i>Men Section</i>	<i>Position</i>	<i>Women Section</i>	<i>Position</i>
<i>World University/Asian Championship</i>		<i>World University/Asian Championship</i>	
Judo - Danish Sharma		Judo -	
World University Games, South Korea	Participated	Stephnie, Sweta, Ranjeeta	
Sr. National	Third	World University Games, South Korea	Participated
All India Inter University	Third	All India Inter University	First
		Ranjeeta	
		Sr.Asia Judo Championship in Katar	Participated
		Shweta	
		Sr.National -	First
<i>All India Inter-University (Men)</i>		<i>All India Inter-University (Women)</i>	
Track Cycling - Vijay Kumar, Surender Kumar, Ikwinderjit Singh	First	Track Cycling - Rajbir Kaur, Sayona P.O., Narpinder Kaur, Manjula R.	First
Kayaking - Amandeep	First	Road Cycling - Rajbir Kaur, Sayona P.O., Narpinder Kaur, Manjula R.	First
Canoeing - Baldev Singh & Manjeet	First	Power Lifting - Jatinder Kaur	1 Gold 1 Silver 1 Bronze
Road Cycling-Vijay Kumar, Surender Kumar, Ikwinderjit Singh	Second	Cricket - Asha Rani	First

Baseball - Simranjeet Singh	Participated	Canoeing & Kayaking -Ramandeep Kaur	Second
Softball -Simranjeet Singh	Participated	Baseball -Anika	Participated
Table Tennis - Harnoor Singh, Sameer Sharma	Participated	Boxing - Daljit Kaur	Participated
Boxing - Mandeep Masih	Participated	Kho-Kho Ramandeep Kaur, Sunita Rani	Participated
Rowing - Gurjant Singh	Participated	Rowing - Gurdeep Kaur	Participated
Kho-Kho- Deepak Kumar & Vijay Thapar	Participated	Athletics - Kiranpal Kaur	Participated
American Football - Pavitar Singh, Sandeep Singh Mandeep Singh, Bachitar Singh, Gagandeep Singh, Dayagagandeep Singh, Manpreet Singh, Ranbir Singh, Harpreet Singh, Surinder Singh, Yadwinder Bobby, Gurkanwaljit Singh, Parminder Singh	Participated	Fencing - Prabhjot Kaur & Ramandeep Kaur	Participated
Fencing - Sarbjeet Singh	Participated	Football- Balbir Kaur, Asha Rani, Kawaljit Kaur, Salakha, Poonam, Sapna Devi, Rachna Ravat, Manvir K.	Participated
Gymnastics – Sajandeep	Participated	Volleyball - Susham Lata, Ruchika Verma, Rakhi, Mandeep Kaur, Ramanjot Kaur, Gaganpreet,	Participated
Netball - Simranjeet Singh	Participated	Weight Lifting - Suman, Daljit Kaur	Participated
Athletics-Kulbir Singh & Jagdeep Singh	Participated	Wrestling - Ramandeep Kaur	Participated
		Gymnastics - Rohika, Ritu Bala, Pooja	Participated
<i>Inter-College (Men) Championships</i>	<i>Position</i>	<i>Inter-College (Women) Championships</i>	<i>Position</i>
American Football	First	Football	First
Table Tennis	First	Volleyball	First
Yachting	First	Yachting	First
Fencing	Second	Artistic Gymnastics	First
Chess	Third	Swimming	Second
Water-polo	Third	Fencing	Second
Swimming	Third	Judo	Second
Road Cycling	Third	Power Lifting	Third
Canoeing & Kayaking	Third	Table Tennis	Third
Rowing	Third	Weight Lifting	Third
<i>Individual Positions in Inter-College Competitions</i>		<i>Individual Positions in Inter-College Competitions</i>	
Boxing		Boxing - Daljit Kaur - 51 kg	First
Mandeep Singh 56 kg	First	Kanwaljeet Kaur - 48 kg	Second
Masih	First	Pooja - 54 kg	Second
Artistic Gymnastics		Athletics - Kiranpal Kaur - 200 m	First
Sajandeep Singh	First	400 m	Second

Archery Compound - Kulbir Singh	First
Archery Wooden - Malkiat Singh	Third
Athletics -Kulbir Singh - 100 m	Second
Judo - Danish – 90 kg	Second
Best Physique - Nikhil - 80 kg	Third

Participation Inter-College

Tennis, Malkhamb, Yoga, Badminton, Basketball, Pistol Shooting, Air Rifle, Cycling, Malkhamb, Wrestling

Participation Inter-College

Rowing, Road Cycling, Chess, Badminton, Archery, Taekwondo, Rhythmic Gymnastics, Malkhamb, Wrestling, Canoeing & Kayaking

STUDENTS' HOSTELS

MATA NANAKI GIRLS' HOSTEL No. I

Mata Nanaki Girls Hostel-I 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, laundry with ironing facility, 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 hours 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 hours, when the need arise.

STAFF

Warden: Dr. Bhavnita Dhillon

Assistant Warden: Mrs. Jasbir Kaur

Activities in the Calendar Year 2015

Various recreational, cultural and religious activities were organized on the request of residents. This includes DJ and cultural night, *Lohri*, *Parbhat Pheri* and special dinners. Student residents actively participated in all these activities.

Innovations and Best Practices

There is a Hostel Welfare and Mess Committee having 10 student resident members. These members are from different departments and residing in different blocks of the hostel. Meetings were organized from time-to-time to discuss and resolve the issues raised by the hostel residents.

MATA NANAKI GIRLS' HOSTEL No. II

Mata Nanaki Girls Hostel-II 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 provides residents with entertainment options like television, newspapers, magazines and some indoor games. 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. For its administrative work, the hostel has an office staff including an Assistant Warden and Warden who are available 24 hours, if need arises.

STAFF

Warden: Dr. Gagandeep Kaur Gahlay

Assistant Warden: Miss Laxmi

Activities in the calendar year 2015

Various culture activities like *Lohri*, *Prabhat Pheri*, DJ night, Gurpurab are organized in the hostel with heavy participation from the resident students.

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.

MATA NANAKI GIRLS' HOSTEL No. III

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

STAFF

Warden: Dr. Swati Mehta

Assistant Warden: Mrs. Minakshi Bains

Activities in the calendar year 2015

In the current academic session (2015-16), 465 students were accommodated in Girls Hostel No. III. Extra Curricular activities/Cultural activities are also organized from time to time helping students to maintain their physical and mental health. Various festivals are also celebrated by the students from time to time such as

Lohri, Gurpurab, etc. On November 9, 2015 students welcomed *Prabhat Pheri* to the hostel with great fervor. On the precious occasion of *Lohri* the Hostel III and the Y-Type Hostel celebrated the festival.

Achievements in the calendar year 2015

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

Innovations and best practices

In 2015, student council was formed that composed of 12 student residents of the hostel that looked after various issues concerning the hostel residents. These students used to have regular meetings with hostel residents and the hostel staff for maintaining smooth and lively staying experience in the hostel.

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 and clean environment, hygienic food, security arrangements and homely environment to the students.

MATA NANAKI GIRLS' HOSTEL No. IV

Mata Nanaki Girls Hostel IV is a new hostel started in January 2014 with provision of accommodation for 760 students in 256 rooms spread over six storey high interconnected blocks. Each block has a separate lift with backup facility of generator. This hostel is allotted only to the students who are in the second or higher year of their respective courses. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides hygienic and nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/insect killers. The hostel has the facility of common room as well as reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and indoor games. Hostel has beautiful green lawns. A common medical room with para-medical services is available in the hostel with a nurse, attendant and security guards on night duty. The hostel is also equipped with Wi-Fi connectivity. The hostel has common provisional store and shops providing stationary, photocopying facility, tailoring facility, washing and ironing of clothes facility within the premises. Regular celebrations like *Gurupurab*, hostel night and *Lohri* celebrations were also a part of hostel activities in the year 2015. All the efforts are being made to give a homely feeling to the residents.

STAFF

Warden: Dr. Neena Bedi

Assistant Warden: Mrs. Tejinder Kaur

WORKING WOMEN HOSTEL

Working Women Hostel is under the supervision of Girls Hostel No III. Working Women Hostel comprises of 28 single seated rooms, providing accommodation for working women. The canteen of the Working Women Hostel provides clean and nutritious eatables to residents and are also equipped with water coolers along with water purifiers and fly inspect killers. The hostel common-room provides necessary facility of Television.

STAFF

Warden: Dr. Swati Mehta

Assistant Warden: Mrs. Minakshi Bains

Activities in the calendar year 2015

In the current academic session (2015-16) twenty five working women were accommodated in Working Women Hostel. Various festivals are also celebrated by the students from time to time such as *Lohri, Diwali, Gurpurab, Prabhat Pheri, etc.*

Achievements in the calendar year 2015

As committed for the Welfare of the students, the hostel provided homely atmosphere to the residents. The premise remained 'ragging free' amidst lush green garden providing good atmosphere of learning to hostel residents.

Plans for next year

The Hostel is committed towards providing best hostel facilities to its residents. The hostel will continue to provide neat and clean environment to its residents along with the hygienic food, security arrangements and homely environment to the students.

SAHIBZADA JUJHAR SINGH BOYS' HOSTEL-I

With an initial capacity of only 35 residents in 1973, the Boys' Hostel is now providing accommodation to about 702 students. At present there are five blocks named A, B, C, D and 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 and 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 a.m. to 11.00 a.m. to provide quality products. Mess committee observes the working of mess and 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, one equipped with 42" LCD and other with 29" TV having Dish 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. The hostel has a reading room having seating capacity of 100 students and is remains open round the clock. Fifteen leading newspapers in English, Hindi and Punjabi, twelve magazines and periodicals are subscribed for the benefit of the students. The hostel premises are internet ready through Wi-Fi technology. Solar lights, solar geysers are also installed in the hostel. Special care is taken for maintaining sanitary and hygiene conditions in and around the buildings. The hostel is given with aesthetics looks through proper landscaping.

STAFF

Warden: Prof. Ashwani Luthra

Assistant Registrar (Hostels): Mr. Major Singh Gill

SAHIBZADA ZORAWAR SINGH BOYS' HOSTEL-II

Started in October 2000 with a capacity to accommodate 198 residents, the Sahibzada Zorawar Singh Boys' Hostel has 66 dormitories for allotment to University students. Another block of 68 rooms to house 136 students was constructed in 2003. All the modern facilities are provided in this block. A new block has been constructed in Sahibzada Zorawar Singh Boys' Hostel in 2010. This block consists of 128 rooms which are cubical in shape and having reading room, mess and common room. The rooms of this block have been allotted to the research scholars. In total, around 560 students are residing in this hostel. Hostel is equipped with Wi-Fi facility, water coolers, geysers and solar lights. To meet the water requirements, a submersible pump has been installed near the hostel, and students get 24 hours water supply. There are beautiful lawns inside the hostel.

The hostel has two well-equipped common rooms with 42" LCDs having Dish TV connection. Eleven leading newspapers (English, Hindi and Punjabi) and eight magazines and periodicals are subscribed for the benefit of the students. Common room facilities are available to the students from 07:00 a.m. to 11:00 p.m. Provision for indoor games like table tennis and carom board is also there. Arrangements have been made for outdoor games like volley ball and badminton in the hostel premises.

There are two messes being run in the hostel by contractors to provide hygienic food. The mess is provided with the facility of inverter, water cooling machines, deep freezer, chest cooler and insect killers, etc. There are also canteen facilities in the hostel. The canteen services are available to the residents from 6:00 a.m. to 11:00 p.m. Quality products are supplied to the residents at concessional rates.

STAFF

Warden: Prof. Kanwarjit Singh

UNIVERSITY HEALTH CENTRE

Incharge: Dr. Sunil Gupta

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

Health Facilities available in the University Health Centre are

- Morning and evening medical OPD which remains open even on gazetted/declared holidays.
- 24x7 Emergency.
- Daily Ayurvedic OPD, as an alternative way of treatment.
- Started night medical facility to girl students by establishing a medical room in the Girls' Hostel, where a Staff Nurse remains available from 8 p.m. to 8 a.m. even on Sundays and holidays.
- Active interaction with various teaching departments.

Daily Dental OPD is also available having following facilities:

- a) Minor Dental Surgeries: Dental Extractions, Apicoectomy, Periodontal Flap Surgeries, Surgical Removal of Impacted Teeth.
 - b) Endontic Procedures: Root Canal Treatment Pulpotomy, Pulpectomy.
 - c) Restorative Procedures: Temporary filling, Permanent filling
 - d) Diagnostic Procedures: X-rays, Ortho pantogram
 - e) Prophylactic Procedures: Scaling /Polishing, Gum curettage
- A full-fledged Physiotherapy Centre.
 - Para-Medical Staff deputed to sports ground as and when tournaments are organized in the University campus.
 - Ambulance facility is also available.
 - In view of directions of the Punjab Pollution Control Board, for bio-medical waste disposal, University is registered with the Punjab Pollution Control Board and has entered into an agreement with its authorized firm by paying annual charges. Non-biomedical waste is also disposed off in a scientific manner in the electrically operated incinerator installed in the University Health Centre.

- Established a medical room in the University Regional Campus, Sathiala: one experienced Pharmacist from University Health Centre has been posted, who generally takes guidance from the Incharge, Health Centre and doing his duties efficiently.

Diagnostic Medical Facility

From 2015, State-of-the art diagnostic medical facilities are available:

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

Diagnostic Radiology Wing

Established a new Diagnostic Radiology Wing in 2011. Facilities available are:

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

List of Equipments installed in the Health Centre

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

9. Pulmonary Function Tests (Spirometry) and Treadmill Test (TMT).
10. Fully Automated Laboratory Clinical Digital Analogue Converting Analyzer.
11. Fully Automatic Five Parts Hematology Cell Counter Lab Analyzer.
12. Electrolyte Analyzer, and Coagulometer.
13. Digital EEG Unit.
14. Quality Assurance (QA) test of all the machines is done periodically to assess the quality and accuracy of the tests being conducted in the Health Centre. For this purpose, preventive maintenance and servicing is being done by the qualified engineers of the manufacturing firm on the AMC/CAMC/Warranty every year.

Staff Structure

Sr. No.	Name of the Posts	2015-16
Medical Officers		
1.	Senior Medical Officer & Incharge Health Centre	One
2.	Medical Officer	One
3.	Medical Officer (Dental)	One
Para Medical Staff		
4.	Staff Nurse	Four
5.	Senior Lab. Technician	Two
6.	Dispenser-cum-Pharmacist	Five
7.	Radiographer	One
8.	Junior Lab. Technician	One
9.	Multipurpose Health Worker	One
10.	Attendant	Six
Other Supporting Staff		
11.	Senior Assistant/Clerk	One
12.	Driver (For Ambulance)	One

Medical aid provided to University employees upto 31.12.2015

Sr. No.	No. of patients examined	No. of Patients
1.	a) Allopathy wing	33723
	b) Ayurvedic wing	10768
	c) Dental wing	2127
2.	No. of Laboratory tests conducted	45280
3.	No. of patients to whom Physiotherapy sitting provided	36723
4.	ECG's	486
5.	TMT	21
6.	Spirometry	11
7.	Digital EEG	3
8.	Minor operation (I/c I/A injection)	93
9.	Indoor admission	312
10.	Injection Room	4566

Treatment and Procedures conducted in the Dental Wing during 2015

Sr. No.	Modalities for treatment	No. of Patients
1.	Extraction	163
2.	X-Ray	137

3.	Temp. Filling	376
4.	GIC Filling	489
5.	Composite Filling	421
6.	Scaling	271
8.	RCT	328
9.	Miscellaneous	174

Details of Ultrasound/DEXA/OPG and Mammography scans done in University Health Centre during 2015

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Ultra-sound Scanning	986
2.	Mammography Scanning	21
3.	DEXA Scan	158
4.	OPG Scan	13

Details of X-Ray Investigations done in the University Health Centre during 2015

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Chest	355
2.	Abdomen	20
3.	Spine	445
4.	Skull	39
5.	Extremities	350
6.	Special Investigation (IVP & BMFT)	02
7.	Neck	02
Total		1213

Details of Laboratory Investigations done in University Health Centre during 2015

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Hematology	20200
2.	Biochemistry	16300
3.	Urine Examination	4000
4.	Stool/Sputum/Semen analysis	40
5.	Pregnancy	670
6.	Serological Tests(HIV,HAV,HBV, MP card, Typhidot, RA, CRP, ASO)	2000
7.	Thyroid Profile	700
8.	PSA	300
9.	Vitamin D	570

Income

The lab and radiological investigations and other tests are available in the Health Centre for University patients on very marginal rates as being charged by the Punjab Govt. A sum of approx. Rs. 20.25 lacs from lab investigations, X-ray, Ultrasound, ECG has been collected during 2015. Income has been got audited from the audit department and fully tallied with the register and receipt.

Highlights of the University Health Centre during 2015

- Pulse polio camps were arranged on 18, 19 and 20th Jan, 2015 and then on 22, 23, and 24th Feb, 2015. The paramedical staff of the University Health Centre administered polio drops to the children under 5 years of age. Besides making door to door visit in the campus having 440 residences, the paramedical staff also visited the areas where labour of the construction sites reside in the campus. Eighty two children of the campus and 44 of the labour site of construction were given polio drops.

- Fully Automated Random Access Blood Chemistry Analyzer worth Rs. 28.50 lacs under UPE plan has been purchased and installed and made functional during the first week of March, 2015. With the installation of this machine, fast and accurate results are available. Health centre lab has been made at par with the most reputed labs such as Lal Path Lab, SRL, etc. where chances of error are negligible and the results are accurate and fast.
- In view of the requirements of the patients visiting the University Health Centre in the past and to make optimal use of the equipments available in the University Health Centre, new clinical tests (Vitamin D level, TORCH test, estrogen, Progesteron, FSH, LH, Testosterone and Prolactin, Typhi Dot, Rapid Malaria Card test) were introduced on payment basis (The rates charged would be as per Punjab Govt / PGI rates).
- The request of the Ivy Hospital, Super Speciality Health Care, Airport Road, Amritsar so as to provide affordable preventive and therapeutic medical care and extend their services to University employees on CGHS rates was acceded by the competent authority. Ivy Hospital has 200 beds comprehensive Multi Super Speciality Healthcare facility, providing all comprehensive patient care with State-of-the-Art equipments with modern technology. A circular was issued to the employees of the university to avail offer of the hospital, if they so desire.
- A public lecture on osteoporosis/osteopenia (a disease common among peri-menopausal women) was organized on 15-10-2015 in the auditorium of the Guru Nanak Bhawan. Dr. Sumit Mahajan, Senior Chief Consultant Orthopaedics, Ivy Hospital, Amritsar delivered this lecture, which was followed by interactive session.
- A neuro lab has been established in the University health Centre and in the first phase, EEG testing and brain mapping system costing about Rs. 3.75 lacs has been purchased and installed.
- Phase I extension of University Health Centre costing about Rs.34 lacs and comprising of New Emergency Ward and Laboratory Wing has been completed and the inauguration of the wing was done by worthy Vice Chancellor Prof. A.S. Brar on 15th Dec., 2015. New Emergency ward is fully equipped with all emergency equipments such as CPR, Cardiac Monitors, Computerized ECG, Resuscitation Kit, Pulse Oxymeter, Defibrillator.
- Two days (15th and 16th Dec., 15) Medical check-up Camp on osteoporosis in Peri- menopausal women (between the age group of 38 to 55years) was organized in the University Health Centre. Prof. A. S. Brar felicitated the staff of University Health Centre and Medical Committee members for their efforts to organize this camp. The services of the team of the doctors of the Govt. Medical College, Amritsar namely Dr. Bhupinder Singh (Deptt of Medicine), Dr. Davinderpal Kaur (Deptt. of Gynaecology), Dr. Simranjit Singh (Deptt of Orthopaedics) and Dr. Sumit Mahajan, Senior Consultant Orthopaedics, Ivy Hospital, Amritsar were availed for the examination of the patients. Seventy nine patients were examined by the team of doctors. The blood tests of the patients were conducted free of cost in the newly constructed labs of the University Health Centre. The reagents kits were made available under the project scheme by Prof. Gurcharan Kaur. The camp was an asset for the researchers in their respective project. On the basis of the results of the tests conducted in the camp, positive cases were further evaluated and prescribed appropriate treatment in the University Health Centre. Reports of the tests were delivered to the patients for further follow up if necessary.

Research Activities

The samples collected by the researchers/ students of the Department of Biotechnology (79 samples) and Department of Sport Medicine & Physiotherapy (56 Samples) were tested in the clinical lab of the University Health Centre and the reports were handed over to the patients also.

Future Vision and Infrastructure Development of the Health Centre

1. The construction work of phase-2 expansion plan of the University Health Centre costing about Rs. 24 lacs and comprising indoor complex including construction male, female and isolated wards, has been approved during the XII Plan of UGC, which is expected to start shortly.
2. The Health Centre also plans to introduce Microbiology (Blood Culture and Urine Culture) and Histopathology tests. For conducting these tests, patients are being referred to outside labs. This facility will not only save the University exchequer but also would be convenient for the patients to get their tests under one roof of the University Health Centre lab at Punjab Govt/PGI rates.
3. There is also a proposal to set up a counselling centre in the health Centre to provide counselling to students suffering from various exam related stress problems and other mental ailments.

ENGINEERING DEPARTMENT

Executive Engineer: Er. Mokesh Sharma, B.E. (Civil) & Post Graduate Diploma in Structures, PG in Construction

Staff: Er. H.S. Tinna, Assistant Engineer; Er. Hira Singh, Assistant Engineer; Er. Rajinder Singh, Assistant Engineer; Er. Balbir Singh, Assistant Engineer; Er. Sarabjit Singh, Junior Engineer; Er. Simerjit Singh, Junior Engineer; Er. B.S. Ghuman, Assistant Engineer (Elect), Er. Satbir Singh, Junior Engineer (Elect).

Guru Nanak Dev University came into existence in the year 1969 and Engineering Department 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 and maintenance of buildings/roads at its campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala, Fatudhinga, Verka, Niari, Mukandpur, Patti and Holiday Homes at 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, 2 Boys Hostels, 4 Girls' Hostels, Guest Houses, College Bhawan, Sports Stadium, Sports Hostel, 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 nine tubewells. University also maintains one STP and disposal besides network of water supply lines and sewerage lines, has separate system of storm water and silage 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 1.1.2015 to 31.12.2015 as mentioned below:

Sr.No. Name of the Work

- 1 Sri Guru Granth Sahib Bhawan, within Guru Nanak Dev University Campus, Amritsar.
- 2 4th Storey on Maharaja Ranjit Singh Bhawan within Guru Nanak Dev University Campus, Amritsar.
- 3 Extension of Architecture Building within Guru Nanak Dev University Campus, Amritsar.
- 4 SITC of 11 kV Sub Station within Guru Nanak Dev University Campus, Amritsar.
- 5 Extension of Academic Building at GND University College, Jalandhar.
- 6 Extension of Health Centre (Phase-I) within Guru Nanak Dev University Campus, Amritsar.
- 7 Construction of Footpaths within Guru Nanak Dev University Campus, Amritsar.

Construction works in progress:

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

Plans for the next year

- 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 Repair and Renovation of Constituent Colleges.
- 5 Renovation and Upgradation of main Library within Guru Nanak Dev University Campus, Amritsar.
- 6 Renovation and Upgradation of Administrative Block within Guru Nanak Dev University Campus, Amritsar.

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

Head: Prof Ravi Chand Singh, Ph.D.

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

Electronics Workshop

Mr. Bhupinderpal Singh, Technician in Electronics workshop has completed 227 jobs during the year of 2015.

Summary of these jobs is mentioned below

Centrifuge machines, aspirators, CVT-5 KVT, Tissue floater bath Electrophoresis power supply, Sophisticated air compressor, Microscope power supply, Rotato Evaporator, Surgical Table, Electronic weighing balances, Magnetic stirrers, Hot air oven, Heat convectors, autoclaves, Lumber traction apparatus, laminar air flow, power supplies of Rata vapor, Microbial incubators, extension boards of Electronic supply whirlpool apparatus for physiotherapy, Automatic voltage stabilizer. Sevro stabilizer, Friability apparatus, Muffie furnace, R-80, VRDL Shaker Bio mussel stimulator.

Liquid Nitrogen Plant

Prepared 6,970 liters of liquid nitrogen was produced and supplied to the different science departments. The liquid nitrogen supplied to the three NMR and X-ray units of Department of Chemistry and Emerging Life Science Block.

Public Address System

Twenty eight times public address system was provided by Mr. Joginder Singh, Technician to different departments and halls. Public address system was also provided during various programmes, seminars, conferences, admission counseling and placement activities, the speech of the Deputy Chief Minister, University Foundation Day, etc.

PUBLICATION BUREAU

Professor Incharge: Dr. Raminder Kaur

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

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

Text-books, general books and research journals were published during the year 2015

TEXT-BOOKS

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 |

Punjabi

- | | |
|---|--|
| 1. <i>Sabhyachar te Punjabi Sabhyachar</i> | 2. <i>Sukhan de Suraj</i> |
| 3. <i>Madhkalin Punjabi Kav</i> | 4. <i>Punjab de Mahan Kalakar</i> |
| 5. <i>Gyan Mala</i> | 6. <i>Adhunik Ikangi</i> |
| 7. <i>Kav Kirti</i> | 8. <i>Jag Biti Had Biti</i> |
| 9. <i>Atam Anatam</i> | 10. <i>Manch Ghar</i> |
| 11. <i>Do Rang</i> | 12. <i>Punjabi Sahit da Itihas 1708 A.D.</i> |
| 13. <i>B-40 Janamsakhi Shri Guru Nanak Dev Ji</i> | |

Hindi

- | | | |
|------------------------|------------------------|------------------------|
| 1. <i>Kavya Garima</i> | 2. <i>Gadh-Vividha</i> | 3. <i>Gadh Triveni</i> |
|------------------------|------------------------|------------------------|

GENERAL BOOKS

English

1. Some Insights into Sikhism

Punjabi Reprint

1. *Mudli Punjabi Vartak* (Taran Singh)
2. *Parvasi Punjabi Kahani* (Dr. Mohinderpal Singh)
3. *Lok Gayak* (Sh. Ninder Ghugianvi)
4. *Sri Guru Granth Sahib Arbi Pharsy Da Kosh* (Dr. Balwant Singh Dhillon)

Punjabi New

7. *Punjabi Sahit Di Itihaskari Jild-I*

8. *Punjabi Sahit Di Itihaskari Jild-II*
9. *Gurbani Tat Sagar Jild-I*
10. *Gurbani Tat Sagar Jild-II*
11. *Sikh PhalasPhe Di Roop Rekha*
12. *Vishav Chintan Te Punjabi Sahit*
13. *Adunik Punjab Kav Dharavan De Vichar Dharai Adhar*

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

Participation in Book Fairs/Seminars

1. Organised a book exhibition during the seminar conducted by Sri Guru Granth Sahib Studies Centre on the theme “Relevance of Sri Guru Granth Sahib for Interfaith understanding” held on November 20, 2015.
2. Organised a book exhibition during the seminar conducted by the Department of Guru Nanak Studies held from November 22-23, 2015.
3. Organised a book exhibition on the occasion of 45th Foundation Day of Guru Nanak Dev University held on November 24, 2015.
4. Organised a book exhibition during the seminar conducted by ICPR, Government of India, Ministry of Human Resources and Development, New Delhi at Sri Guru Granth Sahib Studies Centre held on December, 29-31, 2015.

The Bureau has an Advisory Committee called ‘Press and Publication Committee’ headed by Professor Incharge (Publication Bureau) and consisting of senior faculty members of the University. The committee provides constructive guidelines from time to time. Efforts are continuously made to raise the quality and quantity of printing.

PUBLIC RELATIONS DEPARTMENT

Professor Incharge: Prof. Anish Dua

Assistant Public Relations Officer: Mr. Inderjit Singh

The Public Relations Department of the Guru Nanak Dev University, since its inception has been making its dedicated and earnest efforts to publicize the policies, achievements in academics, sports, cultural and other allied fields of the University in print as well as on electronic 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 and All India Inter-University Sports Championships by releasing more than 800 press notes and around 1150 photographs of different events. The Department also arranged interviews of resource persons and foreign delegates who visited the University from time to time.

The publication of Advertisements, Admission Notices, General Notices and Tender Notices regarding the University in various newspapers for information of the public/students are also coordinated by the department. This year, 50 advertisements, admission notices, tender notices, etc. were published in various newspapers by the department.

The Department has also been assigned the duty to prepare and issue identity cards to the members of the Senate, Syndicate, Finance Committee, Academic Council and all the teaching and non-teaching employees, retirees, contract employees and 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 and directory for the University.

SECURITY DEPARTMENT

Security Officer: Mr. Sukhdev Singh (PPS Retd.)

Security Wing of the University was raised in February 1979 to meet security requirements 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 2015 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. The security staff was also made responsive to the call of campus residents and provided every possible help/assistance, as and when required.

During the year 2015, 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/Gurudawara Functions
- (i) University Raising Day
- (j) Counseling
- (k) Placement/Interviews
- (l) Sports Competitions
- (m) 26 January and 15 August Celebrations
- (n) VIP Duties.

KHALSA HERITAGE CENTRE & ARCHIVAL CELL

(Science Technology and Heritage Museum)

Professor Incharge: Dr. Jatinder Singh

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

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, old students are also provided the old syllabi on demand.

During the calendar year 2015, almost 1300 students of various Departments of the University, colleges and schools have visited the museum. Also four groups of teachers of GOC/Refresher Course from Academic Staff College of Guru Nanak Dev University have visited the Museum. A three member National Assessment and Accreditation Council (NAAC) team has also visited and appreciated the Museum in 2014. Inspectors of Pharmacy Council of India (PCI) have also visited the Science, Technology and Heritage during their inspection to Degree Course in Pharmacy. Besides above, a regular course of zoology practicals is also held in the museum.

LANDSCAPE DEPARTMENT

Trees are very important part of our daily life, health and 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.