

Students Activities
and
Support Departments

DEAN, STUDENTS WELFARE

Dean

: Dr. Amarjit Singh Sidhu

INTRODUCTION

: Dean Students Welfare looks after the welfare of students of the University campus. The department provides facilities to the campus students in sports, cultural activities, National Service Scheme, NCC, hostel accommodation, community living canteen services and other student welfare activities. The office of the DSW is placed on the ground floor of Sahibjada Ajit Singh Student Bhawan. Besides deans' office it also houses a multi purpose 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 participated 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 JSAHAN 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 very successful blood donation camp was organized in which 167 students of University campus donated camp. A directory of blood donors is maintained so that in emergency situation helpful could be extended to the needy persons. Mementos and certificate were awarded to the deserving and active volunteers and student blood donors

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

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

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

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

The campus students also take part in Guru Nanak Dev University Inter-College sports competitions/North Zone/All India Inter-university/National and Inter-national Championships. The players who got position in these competitions upto Third place are awarded with cash prize and certificate. Besides, the university refunds 50 % of tuition fee with financial Assistance to campus students who participate in All India Inter-university championships.

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

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

The election of Student Body representatives in the university campus has been held regularly. Additional, other work(s) delegated by the higher authorities related with student welfare or university functions were also accomplished during the course of the academic year.

BHAI GURDAS LIBRARY

INTRODUCTION : University library was established in the year 1970. Currently, University library has a collection of 4,84,000 books and other documents. From January to December 2014, the library has purchased 8239 books and other documents on different subjects. The library remains open from 9:00 A.M. to 9:00 P.M. on all working days and from 9:00 A.M. to 5:00 P.M. on Saturday, Sunday and other holidays. The library remains open throughout the year except on two National Holidays i.e. 26th January and 15th August.

Librarian : H.S. Chopra, Ph.D (Hist. & LIS)

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

System Manager : Naresh Nandan

Acquisition Section

Number of books and other reading materials purchased during the year 2014.

English	:	3137
Hindi	:	163
Punjabi	:	549
Sanskrit	:	33
Urdu & Persian	:	02
Backset of Journals	:	405
Centre on Studies in Guru Granth Sahib	:	483

Books (Project Grants)	:	229
Gifted Books	:	619
Non- Book Material	:	07

Apart from books mentioned above, University library also purchased and processed 3636 books for University Constituent Colleges and Regional Campus (40, Narot Jaimal Singh, Gurdaspur; 632, Mithra, Kapurthala; 223, Chung, Tarn Taran; 116, Patti; 1612, Regional Campus, Sathiala and; 1013, Regional Campus, Sultanpur Lodhi).

Technical Section

All the latest books and gifted books were processed, classified, catalogued and duly accessioned by this section.

Circulation Section

During this year, a total of 11354 members were enrolled as follows:-

Undergraduate	:	4206
Postgraduate	:	4263
M. Phil	:	346
Other Members (Teachers & Employees)	:	2539

Total No. of Issued books : 37622

Total No. of Returned books : 37453

Periodical Section

In the year 2014, 176 research journals (79 Foreign and 97 Indian) were subscribed. Apart from these journals, University library also received 150 journals from various government departments, educational institutions and organizations as gift. Library has also subscribed to **ASSP+POP** (All Society Periodical Package & Proceedings) Under this online database, University is getting access to **163 IEEE online journals and 9000 proceedings** relating to Electronics Technology and Computer Sc. & 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 & Manuscripts/Theses/Dissertations section

In the year 2014, 1135 Ph.D Theses/M.Phil Dissertations were received by this section. 292 Theses and 227 Rare Books were also digitized.

Electronic Theses and Dissertations Lab.

INFLIBNET Centre is providing access to anti plagiarism softwares namely 'Turnitin' and 'iThenticate' for a period of one year under **Shodhganga** project. Under this project, 1356 documents on 'iThenticate' and 166 documents on 'Turnitin' uploaded from April 2014 to December 2014. Library has also uploaded 453 Theses on 'Shodhganga' till December 2014.

Departmental Libraries

The library has transferred 4450 books to different departmental libraries.

Binding Unit

Binding of 512 books, 956 journals and 108 month-wise bound volumes of newspapers were done by this section. In addition to this 587 theses were also repaired.

DELNET

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

Computer Section

The library has its own computer section. All the library operations such as housekeeping, bibliographical services, cataloguing, preparation of database of books with complete bibliographical details and serial control are carried out by computer section. Bar coding of new books is 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/ejournals 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.

OPAC (Online Public Access Catalogue)

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

Digital Lab.

Soft copies of M.Phil dissertations, Ph.D theses, books, census reports and gazetteers are available in this section. In addition, 221 M.Phil dissertations, 381 Ph.D theses and 174 books CDs 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 bibliographies on 'Komagata Maru Episode' and 'Punjab Through the Ages' which have also been uploaded on University website.

Awareness programmes

Bhai Gurdas Library also organized User Awareness Programme through "One Day Workshop on the use of Anti-plagiarism software 'Turnitin' and 'I Thenticate' was organized with the help of INFLIBNET (UGC), Ahmadabad on May 19, 2014.

Seminar

A two day National Seminar sponsored by **Defence Research and Development Organisation**, New Delhi on "**Information Technology Tools and Techniques in Social Science Research**" was organized by Bhai Gurdas Library on May 23-24, 2014. In this conference 110 papers were received, out of which 13 papers were written by the staff members of Bhai Gurdas Library.

Seminars/Conferences attended/Paper presented/Paper Published

<i>Name</i>	<i>Paper Presented in Conference/Seminar/Paper Published</i>	<i>Venue & Date</i>	<i>Title of the Article</i>
S. S.S.Ghuman	(National Seminar) Information Technology Tools	Guru Nanak Dev University, Amritsar on	1. Role of Social Science Institutes for Promoting Research in

	and Techniques in Social Science Research (National Seminar) Information Technology Tools and Techniques in Social Science Research	May 23-24, 2014 Guru Nanak Dev University, Amritsar on May 23-24, 2014	India 2. Services & Sources in Social Science by INFLIBNET
Dr. Sarita Rani	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	Open Access Resources in Political Science
Sh. Satish Kumar	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	Research Methodology in Social Sciences
S. Balkar Singh & Dr. Rajwant Kaur	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	Cloud Computing in Libraries
Dr. Kulvir Kaur	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	1. Use of Online Public Access Catalogue by Social Science Research Scholars in Bhai Gurdas Library, Guru Nanak Dev University, Amritsar. 2. Social Sciences Research Output in Indian Universities: an assessment.
Dr. Rajwant Kaur	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	Social Media and Application in Library
Dr. Jatinder Singh Gill	(National Seminar) Information Technology Tools and Techniques in Social Science Research (National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014 Guru Nanak Dev University, Amritsar on May 23-24, 2014	1. Modern Public Library as a Community Centre: expanding its role and current trends 2. Prof. Pritam Singh Manuscripts and Rare Book Collection: repository of rare treasure

	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	3. Punjabi Manuscripts Available in Shri Guru ArjanDev Sikh Reference Library, MalluNangal: an overview
Smt. Nishi Seth	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	Prioritization of Cloud Computing in Libraries
Smt. Savita	(National Seminar) Information Technology Tools and Techniques in Social Science Research	Guru Nanak Dev University, Amritsar on May 23-24, 2014	Plagiarism: How to Prevent and Detect

COMPUTER CENTRE

INTRODUCTION : The Computer Centre was established as “Centralized Facility” in the year 1985 and currently housed in Maharaja Ranjit Singh Bhawan. The staff is 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 staff of centre is also involved in teaching assignments. One computer Laboratory is prepared for conducting practical classes and practical examinations of students from different departments. The same laboratory is used for conducting practical examination of candidates and data processing during recruitment process of staff. The ‘Online Test’ for placement of students is also conducted in the computer laboratories of the centre. A “Help Desk” facility is set up in the computer laboratory for students to fill online application/examinations forms. The results of entrance tests are compiled in the computer centre during admission process in the university campus and its regional campuses.

FACULTY

Head : S. Tirath Singh, System Manager- Incharge
Sr. Programmer : Sh. Dhanpreet Singh Dhingra, Dr. Bakhshish Singh Gill, (**Re-employed**)
Programmer : Ms. Jyoti Kalayani; Sh. Sandeep Sood

Research Publications/Papers

Conversion of english text file to corresponding punjabi audio through

- Parsing - A Review**, Brahmjeet Kaur, Jaswinder Singh, Prabhpreet Kaur, **Tirath Singh**, International Journal of Computer Engineering and Applications, Volume VII, Issue II, August 14, www.ijcea.com ISSN 23213469
- Executing Joins Dynamically in Distributed Database System Query Optimizer**, Sofia Gupta, Rajinder Singh, **Tirath Singh**, International Journal of Computer Applications (0975–8887) Volume 97– No.2, July 2014 Sunaina Verma, **Sandeep Sood** Sukhjeet Kaur Ranade, Relevance of Steganalysis using DIH on LSB Stegnography published in International Journal of Advanced Research in Computer Science and Software Engineering

Books/Chapters in Books

Sandeep Sood & Anurag Gupta, Anshuman Sharma, Fundamentals of Operating System, Lakhanpal publisher.

Seminars, Conferences, Symposia, Workshops, Lectures Attended

- Mr. Tirath Singh, Incharge, Computer Centre delivered a lecture as Resource Person on “**Use of Enterprise Resource Planning**” in the Workshop “**Use of Software Technology**” for Ph.D./Post Doctoral Scholars/Teaching Faculty (Conducted by HRDC) in the Department of Computer Science & Engg., Guru Nanak Dev University, Amritsar.
- Mr. Tirath Singh, Incharge, Computer Centre delivered a lecture as Resource Person on “**Applications of Bio Inspired Computing**” in UGC Sponsored National Seminar on “Bio Inspired Computing” at Khalsa College for Women, Amritsar.

Innovations and Best Practices

- Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
- Developed web based software applications for “**Online Registration of Candidates**” for Placement purpose.
- Developed web based software applications for “**Online Lodging of Complaints**” regarding sexual harassment in the University.
- Upgraded the university website www.gndu.ac.in by adding a dynamic feature for “**Online updation of Teacher’s Academic Profile**”.
- Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

Plans of Department for next year

- To improve the online software applications by adding more features like online fee payment through Credit Card, Net Banking etc which will be helpful to the candidates as well as employees of the university. The matter is communicated to State Bank of Patiala, Guru Nanak Dev University Campus, Amritsar for the same.
- To establish State-of-Art Data Centre to implement ERP solution for computerisation of the university processes.
- To develop web based “online software application” to accept application form for recruitment of employees in the university.
- To add more dynamic features in the university website www.gndu.ac.in

PLACEMENT DEPARTMENT

INTRODUCTION : The Placement Department in Guru Nanak Dev University was established in March 1998 to cater to the needs of university students for their placements in various institutions/organizations-both Govt. and Private having National/International reputation. The Department is a centralized facility to assist the placement of the students in all the 5 regional campuses viz. Amritsar, Jalandhar, Gurdaspur, Sathiala, Sultanpur Lodhi and 2 constituent colleges viz. Guru Nanak Dev University College, Jalandhar and Amardeep Singh Shergill Memorial (ASSM) College, Mukandpur. It looks after academic and career counselling of students and organizes seminars, workshops and industrial training relating to job

openings in various sectors. During recruitment drives the entire logistic requirements are taken care by the Placement Department.

FACULTY

Director Placement : Dr. Rajneesh Arora, Ph.D. (on leave)

Asstt. Placement Officer : Er. Amit Chopra, M.Tech.

Campus Placements : For batch 2014, 506 students have been placed in various reputed multinational companies at very handsome salaries. High profile companies like TCS, Amdocs, Capgemini, Tech Mahindra, SBI Life, Donear, Navyug Info etc. visited Guru Nanak Dev University for recruitment of 2015 batch students of various courses. The highest salary package offered was Rs. 6.23 lacs per annum by Thought works to B.Tech. CSE students and the average salary for various streams was Rs. 3.00 lacs per annum. It is also a matter of pride for Guru Nanak Dev University that the multinational company TCS is recruiting maximum number of students in North India from this campus since 2010. Placement Profile for academic session 2014-15 is given below:

Placement Profile - Academic session-2014-2015

<i>Sr. No.</i>	<i>Company Name (On Campus)</i>	<i>No. of Students</i>		<i>Course</i>	<i>Annual Pay Package</i>
1.	Cognizant 18.01.2014	16	09	CSE	03.00
2.	Donear 27.01.2014	02	02	ECE TXT	02.10
3.	Tech Mahindra 10-11.02.2014	25	08	CSE	03.07
			11	ECE	
			03	ECSE	
			03	MCA	
4.	Software AG 12.02.2014	05	04	CSE	05.00
			01	M.Tech.(CSE)	
5.	CPC Diagnostics 20-21.02.2014	01	01	M.Pharma	02.25
6.	Navyug Info Solutions 23.02.2014	03	02	CSE	04.60
			01	ECE	
7.	India Bulls 07.03.2014	04	04	MBA	02.50
8.	Axis Bank 14.03.2014	27	27	MBA	03.17
9.	Nestle 28.03.2014	02	02	Food	01.80
10.	Ranbaxy 28.03.2014	03	03	M.Pharma.	04.00
11.	99acres.com 07.04.2014	03	03	MBA	04.75
12.	ITC Foods 06.05.2014	01	01	Food	05.50
13.	Systa Care Remedies 30/05/2014	02	02	Chemistry	01.32
14.	Just Dial Limited 31.05.2014	04	04	MBA	02.16

15.	Azim Premji Foundation 10.06.2014 & 24.6.2014	03	01 01 01	Chemistry Biotechnology Mol.Bio.	02.82
16.	Nagarro 01.07.2014	11	08 03	CSE ECE	03.50
17.	Lifecell 24.07.2014	01	01	MBA	4.80
18.	3M eSolutions 19.08.2014	01	01	MBA	1.00
19.	IBM Global Process 25.08.2014	01	01	ECSE	2.50
20.	TCS 03-06.09.2014	255	107 089 004 005 011 002 018 005 006 008	CSE ECE ECSE CE MCA MCA (SS) MCA (FYIC) M.Tech (CSE) M.Tech. (SS) M.Tech.(CS)	03.18
21.	Nagarro 12.09.2014	08	07 01	CSE MCA	04.00
	Nagarro (Off Campus) 18.11.2014	05	05	CSE	
22.	Capgemini 13-14.09.2014	94	047 016 005 011 007 003 002 003	CSE ECE CE MCA (FYIC) MCA M.Tech (CSE) M.Tech.(SS) M.Tech. (CS)	03.05
23.	AADTT 1.9.14	01	01	B.Tech. (TXT)	3.00
24.	Thoughtworks 28.09.2014 (off-campus)	01	01	CSE	6.23
25.	Spray Engineering 13.10.14	02	02	Sugar	2.40
26.	Paxcel Technologies 14.10.14	04	04	CSE	3.60
27.	Vardhman Textiles Ltd 17.10.14	02	02	B.Tech. (TXT)	3.20
28.	Tech Mahindra 18.10.14	42	14 16 03 02 04 01 02	CSE ECE CE ECSE MCA MCA (SS) MCA (FYIC)	3.07
29.	Zilaxy Electronics 28.10.2014	03	03	MBA	2.00

30.	Huawei Technologies 29.10.2014	09	09	ECE	Free Internship		
31.	Paxcel Technologies 30.10.2014	3 Shortlisted			3.60		
32.	All Soft Solutions 31.10.2014	01	01	ECSE	2.40		
33.	PACT Solutions Pvt.Ltd 3.11.2014	04	03	CSE	2.40		
		Shortl	01	MCA			
		isted					
34.	One Infonet Technologies 4.11.2014	03	02	CSE	1.40	+	
			01	MCA	Free internship		
35.	HP India (off-campus) 6.11.2014	04	01	CSE	3.40		
			01	CE			
			01	ECE			
			01	MCA			
36.	Infogain 7.11.2014 - 8.11.2014	15	13	CSE	3.50		
			01	MCA			
			01	MCA (FYIC)			
37.	Kochar Infotech 14.11.2014	03	02	MCA	2.40		
			01	CSE			
38.	Donear 19.11.2014	03	03	TXT	2.10		
39.	Berger Paints 30.11.2014	1 Shortlisted			4.50		
40.	99acres.com 12.12.2014	04	04	MBA	4.76		
41.	Amdocs 14.12.2014	14	12	CSE	4.20		
			01	CE			
			01	MCA			
42.	Navyug Info 15.12.2014	04	03	CSE	4.50		
			01	MCA			
43.	SBI Life 23.12.2014	06	06	MBA	2.50		
44.	HCL Tech. 29.12.2014	05	03	ECE	2.75		
			01	CSE			
			01	ECSE			
Total		603 + 8 Shortlisted					

Guest Lectures

1. A career guidance seminar by Indian Air Force was conducted on 4th April, 2014. Lieutenant Jyoti Ahuja and Flight Lieutenant Deepak Sharma addressed the students about the various job opportunities available in Indian Air Force. They guided the students about NDA, CDSE, NCC Special Entry, Short Service Commission for men & women and University Entry Scheme (UES).
2. Multinational company SAP Labs conducted a guest lecture for the students of engineering and management on 23rd September, 2014. Mr. Rahul Sachdev, Head, SAP University Alliances, India subcontinent delivered the lecture on the topic of SAP Lumira Challenge and SAP Technologies.
3. Multinational company TCS conducted a guest lecture on 31st October 2014 on the topic of ERP, Big Data, Cloud Computing, Internet of Things, Expectation from Industry and Indian IT Industry. Mr. Sushil Chandra, Mr. Shaukat Hussain and Mr. Rajit Sikka from TCS, New Delhi were the main speakers of the guest lecture.

E-Placement Brochures

The Placement Brochures of many of the above courses are designed every year by Placement Department, which are sent to potential employers by email. This helps the recruitment companies to know about Guru Nanak Dev University, it's various departments and areas of specializations.

Generation of Databases

Placement Department has maintained the databases of students from all campuses and courses. The department has also maintained the database of various national and multinational companies to provide a medium of effective communication between Guru Nanak Dev University, Amritsar & prospective employers.

Visit to the Industrial Houses

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

Career Counselling

- Placement department guides the students of all courses for different employment opportunities, fellowships and scholarships.
- Employment News cutting is circulated to various departments to aware students regarding state and central Govt. jobs.
- Students are guided with higher education opportunities available in India and abroad.

Personality Development

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

Industrial Training

Placement department also helps students in getting industrial training in national and multinational companies in India.

Alumni Interaction

Alumni interaction through e-groups is maintained to enhance the placement opportunities for the current batch students.

Student & Teacher Placement Committees:

Student and Teacher Placement Committees have been formed for all the departments for coordinating the placement activities like Pre-Placement Talk, Group Discussion, Written & Online Test and Interviews.

ALUMNI ASSOCIATION

Dean : Dr. Subodh Kumar

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

The alumni of the university have risen to great heights in diverse fields in the country and abroad. They are holding key positions in the Judiciary, IFS, IAS, PCS, Indian Police Services, Federal Services and Punjab Civil Services. Our alumni have equally credible achievements in academics occupying the posts

of Vice Chancellor, Dean Academic Affair, Director Research, Scientists and have also excelled in research in their respective fields. Recently, one of our alumni have received the “NRI of the Year Award” in the Philanthropy Category by Times now the news channel.

Guru Nanak Dev University Alumni Association was setup in the year 2007. In the beginning, the offline membership facility was available and its membership reached more than 10800. The University has rededicated itself to the cause of the “Alumni Association” by launching a new website <http://gndualumni.net/> to strengthen the relationship with alumni settled in India and abroad. This online portal has become more popular and ~ 3000 alumni have registered online on it within a year. 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 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.

In order to strengthen the alumni association, the “Teacher-in-charge” have been appointed in each department and the regional centers of the university. Each teacher-in-charge has been provided with ID/password to maintain the association with alumni of the department. As a result, the “Alumni Meets at department level’ were organized at Guru Ram Das School of Planning, Journalism & Mass Communication department and Laws Department. The Office of Dean Alumni Association also organized the first University Level Alumni Meet on Feb 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.

Dr. Mohinder Jit Singh Sidhu, Senior Director, Pfizer Vaccine Division, USA delivered a lecture “*Versatility in Education at Guru Nanak Dev University Biology - Coming Full Circle – From Endless Complexity to Simplicity & Back Again – A Life Journey*” on Feb 19, 2015 and shared his experiences related to teaching in the university and its usefulness though out his career.

The office of the alumni association 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

: Dr. Jagjit Kaur

INTRODUCTION

: Youth Welfare Department organizes youth activities during the every year for the students studying in the affiliated colleges/Associate institutes & University Campuses of the University. The main aim & objective of the department is to undertake the Youth activities to provide the occasions to spot out and promote the hidden talent, potential, art & culture of the student artists.

University Functions

Functions on the occasion of University Foundation Day, Annual Convocation, Republic Day & Independence Day are organized at the University Campus, Amritsar. During these functions cultural & other programmes are arranged by the department.

Youth Leadership Training/Hiking Trekking Camps

Department organizes Youth Leadership Training & Hiking Trekking Camps during the Summer vacations at Hill Station i.e. Dalhousie and the students from different affiliated colleges and University Campuses are called to participate in the said camps. During the camps Yoga Asana are arranged every morning. To keep in mind the physical fitness and to make each camper self confident, self dependant, Trekking is done to different places i.e., Local Dalhousie, Kala Top, Dain Kund, Panchpula, Khajjar, etc. are arranged and in the evening competitions are conducted of different items e.g. Extempore, Folk Song, Geet/Gazal, Poem Recitation, Debate, Dances etc. and to build confidence among the students Extempore competition is compulsory for all students and each student has to participate in it. In each camp Best Camper, Ind. Best Camper & Best Disciplined Teams are declared to encourage the students for participation in these camps and item-wise all the winners are honored on the valedictory functions of the camps. High Officials/Professors of the University and Local Dalhousie prominent personalities are called for Inaugural & Valedictory functions of the camps. During the year 2014 the camps were organized as per detail given below :

- | | | | |
|----|----------------------|---|----------------------------------------|
| 1. | 23-29 May, 2014 | : | Youth Leadership Training Camp (Girls) |
| 2. | 31 May-6 June, 2014 | : | Hiking Trekking Camp (Boys) |
| 3. | 07-13 June, 2014 | : | Youth Leadership Training Camp (Girls) |
| 4. | 15-21 June, 2014 | : | Hiking Trekking Camp (Girls) |
| 5. | 22-28 June, 2014 | : | Youth Leadership Training Camp (Girls) |
| 6. | 29 June-5 July, 2014 | : | Hiking Trekking Camp (Boys) |

University Zonal & Inter-Zonal Youth Festivals

The department organized Zonal Youth Festival of different zones during the year as per detail given below :

(1) **'B' Zone's** Zonal Youth Festival was organized at University Campus, Amritsar from 17-20 September, 2014. In this festival teams from 15 colleges of Gurdaspur, Pathankot & Tarn Taran Districts participated in different items of Music, Theatre, Literary, Dance & Fine Arts. The festival was inaugurated by Dr. Sharanjit Singh Dhillon, Registrar and Sh. Vijay Sharma, General Manager (Sales) of Coca Cola, Amritsar was present as Guest of Honour. On Valedictory function S. Bhupinder Singh, President Distt. Consumer Disputes Redressal Forum and Distt. & Session Judge (Retd.) was the Chief Guest and Dr. Gurinder Singh, Head Deptt. of Computer Sc. & Engg. was present on the occasion as Guest of Honour. The Chief Guest and Guest of Honour were honored with Mementos by the Director Youth Welfare Dr. Jagjit Kaur.

" A DIVISION "

- | | | |
|-----------------------|---|-----------------------------------------------|
| Champion | : | S.D.Arya Mahila College, Dina Nagar |
| Runners Up | : | RR Bawa DAV College for Girls, Batala |
| Third Position | : | Pt. Mohan Lal SD College for Women, Gurdaspur |

" B DIVISION "

- | | | |
|-----------------------|---|---------------------------------------------|
| Champion | : | SGAD College, Khadoor Sahib |
| Runners Up | : | Guru Arjun Dev Khalsa College, Chohla Sahib |
| Third Position | : | Mata Ganga Girls College, Tarn Taran |

(2) **'Educational Colleges'** Zonal Youth Festival was organized at University Campus, Amritsar from 23-25 September, 2014. In this festival teams from 27 colleges participated in different items of Music, Theatre, Literary, Dance & Fine Arts. The festival was inaugurated by Dr. Saravjit Kaur Brar, First Lady of the

University. Dr. Anish Dua, Prof. Incharge, Public Relations Deptt. was present as Guest of Honour. Valedictory function of the festival was presided over by Sh. M.F. Farooqi, D.I.G. B.S.F, Amritsar. On this occasion Dr. Sukhdev Singh, Head Deptt. of Physical Ed., Guru Nanak Dev University was present as Guest of Honour. The Chief Guest and Guest of Honour were honored with Mementos by the Director Youth Welfare Dr. Jagjit Kaur. The winners of this festival were as under

- Champion** : Khalsa College of Education, Ranjit Avenue, Amritsar
Runners Up : MGN College of Education, Jalandhar
Third Position : Ramgarhia College of Education, Phagwara

(3) 'Govt. Colleges/Associate Institutes/Constituent Colleges' Zonal Youth Festival was organized at University Campus, Amritsar from 29 September, 14 to 2 October, 2014. In this festival 23 colleges' teams participated in different items of Music, Theatre, Literary, Dance & Fine Arts. The festival was inaugurated by Dr. Amandeep Kaur, Director Amandeep Hospital, Asr. while Dr. R.K. Mahajan, Dean College Development Council was Guest of Honour. Valedictory function of the festival was presided over by Sh. Jatinder Brar, Founder of Amritsar Naat Shala and Dr. Gurjit Singh, Dean Faculty of Law was present on the occasion as Guest of Honour. The Chief Guests and Guest of Honors of the function were honoured with Mementos by the Director Youth Welfare Dr. Jagjit Kaur. The winners of this festival were as under :

" A DIVISION "

- Champion** : Guru Nanak Dev University College, Verka
Runners Up : SR Govt. College for Women, Amritsar
Third Position : NJSA Govt. College, Kapurthala

" B DIVISION "

- Champion** : Govt. College, Ajnala
Runners Up : SGAD Govt. College, Tarn Taran
Third Position : Govt. Arts & Sports College, Jalandhar

" ASSOCIATE INSTITUTES "

- Champion** : Sri Guru Teg Bahadur College for Women, Amritsar
Runners Up : Sant Avtar Singh Yaadgari College, Seechewal
Third Position : Punjab College of Engg., Jalandhar

(4) 'D' Zone's Zonal Youth Festival was organized at University Campus, Amritsar from 7-9 Oct.2014. In this festival teams from 12 colleges of Kapurthala & Nawan Shahr Districts participated in different items of Music, Theatre, Literary, Dance & Fine Arts. The festival was inaugurated by Dr. C.L. Khetarpal, Former Vice-chancellor Lucknow University and Dr, Amarjit Singh Sidhu, Dean Students Welfare & Dr. Renu Bhardawaj, Prof. Incharge of Exams. were present as Guest of Honour. Valedictory function of the festival was presided over by Dr. Ketan Patil, S.P. City-2, Asr. and Councillor Sh. Damandeep Singh was present on the occasion as Guest of Honour. The Chief Guest and Guest of Honour were honored with Mementos by the Director Youth Welfare Dr. Jagjit Kaur . The winners of this festival were as under :

" A DIVISION "

- Champion** : Kamla Nehru College for Women, Phagwara
Runners Up : Hindu Kanya College, Kapurthala
Third Position : Guru Nanak Khalsa College, Sultanpur Lodhi

" B DIVISION "

- Champion** : R.K. Arya College, Nawan Shahr
Runners Up : MLU D.A.V. College, Phagwara
Third Position : SD Coll. for women, Sultanpur Lodhi

(5) 'C' Zone's Zonal Youth Festival was organized at University Campus, Amritsar from 12-15 October, 2014. In this festival teams from 19 colleges of Jalandhar District participated in different items of Music, Theatre, Literary, Dance & Fine Arts. The festival was inaugurated by S.D.M. Asr. Sh. Rajesh Sharma and Director Hospitality, Dr. Gurpreet Bal was present as Guest of Honour. Valedictory function of the festival was presided over by Sh. J.S. Sodhi, Regional Passport Officer, Asr. and President World Panjabi Heritage Foundation - Sukhi Brar was present on the occasion as Guest of Honour and S. Harbans Singh Takkar, Chairman, World Panjabi Heritage Foundation was also present as Special Guest. The Chief Guest and Guest of Honour were honored with Mementos by the Director Youth Welfare Dr. Jagjit Kaur. The winners of this festival were as under :

" A DIVISION "

- Champion** : Lyallpur Khalsa College, Jalandhar
Runners Up : Apeejay College of Fine Arts, Jalandhar
Third Position : D.A.V. College, Jalandhar

" B DIVISION "

- Champion** : B.D. Arya Girls College, Jalandhar Cantt.
Runners Up : MGSM Janta College, Kartarpur
Third Position : Trinity College, Jalandhar
CT Institute of Higher Studies, Jalandhar

(6) 'A' Zone's Zonal Youth Festival was organized at University Campus, Amritsar from 17-20 October, 2014. In this festival teams from 12 colleges of Amritsar District participated in different items of Music, Theatre, Literary, Dance & Fine Arts. The festival was inaugurated by Dr. Sh. Ishwar Chander Sharma, I.G. Border Range, Amritsar and Sh. Mukesh Sharma, Executive Engineer, Guru Nanak Dev University, Amritsar was present as Guest of Honour. Valedictory function of the festival was presided over by SDM Tarn Taran S. Bakhtawar Singh. The Chief Guest and Guest of Honour were honored with Mementos by the Director Youth Welfare Dr. Jagjit Kaur. The winners of this festival were as under :

" A DIVISION "

- Champion** : BBK D.A.V. College for Women, Amritsar
Runners Up : Khalsa College, Amritsar
Third Position : Guru Nanak Dev University Campus, Amritsar

" B DIVISION "

- Champion** : Shahzada Nand College, Amritsar
Runners Up : SDSPM College for Women, Rayya
Third Position : Khalsa College, Chawinda Devi

(7) **Inter-Zonal Final Youth Festival:** Inter-Zonal Final Youth Festival was organized at University Campus, Asr. from 27-30 Oct., 2014. In this festival First & Second position holders in each item of all Zonal Youth Festivals are invited to participate in the Music, Theatre, Literary, Dance & Fine Arts events. The festival was inaugurated by Prof. Ajaib Singh Brar, worthy Vice-chancellor of the university and he was welcomed &

honored with a memento by Director Youth Welfare Dr. Jagjit Kaur. On the valedictory function the Chief Guest of the function was Higher Education Minister Punjab Hon'ble S. Surjit Singh Rakhra and the function was presided over by Prof Ajaib Singh Brar, the worthy Vice-chancellor of the University. Chief Guest was welcomed and honored with a Memento by the worthy Vice-chancellor and Director Youth Welfare Dr. Jagjit Kaur. On this occasion Dr. Paramjit Singh, Dean Academic Affairs, Dr. Sharanjit Singh Dhillon, Registrar, Dr. Amarjit Singh Sidhu, DSW and faculty members & officers of the university were also present. The Overall winners & winners of different 5 events of this festival were honored with the Trophies by the Chief Guest of the function. First position holders of each item were also honored with mementos by the Chief Guest. The Result of the festival was as under :

- CHAMPION** : Lyallpur Khalsa College, Jalandhar
- RUNNERS UP** : Apeejay College of fine Arts, Jalandhar
BBK D.A.V. Coll. For women, Amritsar
- THIRD POSITION** : D.A.V. College, Jalandhar

GURU AMAR DASS HOLIDAY HOME DALHOUSIE

Director Youth Welfare : Dr. Jagjit Kaur

INTRODUCTION : Guru Nanak Dev University has two Holiday Homes at Dalhousie one named as University Students Holiday Home and other is named as University Teachers Holiday Home. Youth Welfare Department of the university organizes Youth Leadership Training & Hiking Trekking Camps every year at University Students Holiday Home. Inter-University National & North Zone Youth Leadership Camps are also organized at Holiday Home. The colleges affiliated to university and the University Campuses organizes the tour of the students to Dalhousie and they have to stay at University Students Holiday Home while teachers from University Campuses and affiliated colleges stay at University Teachers Holiday Home throughout the year. Rules are framed for the use of Students & Teachers Holiday Home. The rules are amended from time to time and the rules are implemented after the approval of the vice-chancellor.

For the stay of the students and teachers the facility of bedding and water is provided to them and the following steps are taken during the year as per detail given below :

1. The renovation and repair of both the buildings from time to time
2. The supply of the drinking water.

NATIONAL SERVICE SCHEME DEPARTMENT

INTRODUCTION : Guru Nanak Dev University, Amritsar was established in the year 1969 to commemorate the 500th Birthday of Guru Nanak Dev Ji, the founder of Sikh Religion. It is a sheer co-incidence that the National Service Scheme (N.S.S.) was also started in 1969 by the Government of India. This scheme was implemented by Guru Nanak Dev University in 1971. At present Dr. Sukhpal Singh is the Programme Coordinator.

1. No. of Students Participated in NSS Events : 200 Volunteers University Level (Campus)
2. No. of Extension activities organised : 6

- i) Swachh Bharat Abhiyan.
- ii) Special Seven day Camp.
- iii) Celebrated National Youth day 12th Jan. 2015.
- iv) Voter Jagrukta Abhiyan (Voter awareness Campaign)
- v) Blood Group testing and Blood Donation Camp.
- vi) Tree Plantation.

SPORTS ACTIVITIES

International position holders for the year 2014

- 1 **Ms. Khushbir Kaur, International Athlete** won Silver medal in 20 km. race walk in Asian Games 2014 held at Incheon, South Korea from 19th September to 4th October, 2014. *She is the first women in India to win a medal in walk race in Asian Games. She has qualified for Olympic Games.*
- 2 **Ms. Navjeet Dhillon, International Athlete** won Bronze medal in discus throw, IAAF World Junior Athletic Championships held at United States, July 2014. She is the second Indian to win any medal in IAAF World Junior Athletic Championships.
- 3 **Ms. Sushma Devi Verma, International Cricketer** represented country in One Day Cricket, T-20 and Test Series against England held in UK August, 2014. Indian cricket team won the test series. She also played against South African Cricket team in home series.
- 4 **Ms. Sneh Rana,, International Cricketer** represented country in T-20 cricket played against South Africa on November 30, 2014. Indina team won the match. Second position in ODI against Bangladesh on November 22-28, 2014.
- 5 **Ms. Kezia Varghese, International Cyclist** won One Gold & One Silver in Asia Cycling Cup held at New Delhi in Nov 2014. Silver medal in Asia Cycling Cup held at Thailand in October 2014. Represented India in Asian Games South Korea in October 2014, Commonwealth Games Scotland July 2014 and World Cup USA Nov 2014.
- 6 **Ms. Parvati V.G. International Cyclists** won Bronze medal in Asia Cycling Cup held at New Delhi in November, 2014.
- 7 **Amarjeet Singh International Cyclists** won One Gold & One Bronze medal in Asia Cycling Cup held at New Delhi in November, 2014.
- 8 **Ms. Pooja International Powerlifter** won Six Gold medals in different events in World Powerlifting Championship held in USA October 2014.
- 9 **Ms. Harpreet Kaur, International Judokas** got Bronze medal in Jr. Asia Judo Championship held at Hong Kong in November 2014.

Positions in All India Inter-University Championships 2014

- 1 Guru Nanak Dev University, Amritsar organized All India Inter-University Track Cycling (Men & Women) Championships 2014 at University Velodrome from November 14-16, 2014. The championship was a grand success. About 300 cyclists from all over the country took part in these championships. Nine new records were created in these championships. Guru Nanak Dev University cycling teams performed exceptionally well by creating six new records i.e. four in men and two in women section.

- 2 Guru Nanak Dev University Cycling team won Six Gold, Two Silver and Three Bronze medals in men and Four Gold, Three Silver and Two Bronze medals in women sections. On the basis of all around performance in this championship, Karanveer Singh and Kezia Vergese of Guru Nanak Dev University were declared the best Cyclist in men and women section. Overall General Championship Cycling Men and Women Won by Guru Nanak Dev University with 52 and 42 points respectively. It is worth mentioning that on very few occasion a single university has won Overall General Championship in both men and women sections.
- 3 Guru Nanak Dev University (Women) Road Cycling team won Two Gold, Two Silver and One Bronze medals and was declared Overall Champion with 20 points. Guru Nanak Dev University Men Road Cycling team won One Gold medal and One Bronze medal. Overall Guru Nanak Dev University secured runners-up position.
- 4 Wt. Lifting (Men & Women) & Best Physique was Winner in Inter-University.
- 5 Power Lifting (Men) was Runners-up in Inter-University.
- 6 Kabaddi C/S (Men) was Runners-up in Inter-University.
- 7 In Athletics - Gold in Shot put (W), Silver in Shot Put (M), Gold in Discus Throw (W), Silver in High Jump (M), Gold in 5 km. walk (W), Silver in Javelin Throw (M), 4x100 m. relay fourth (Men), Fourth in High Jump (W) & Hammer Throw (M)
- 8 Yachting (Women) was third in Inter-University.
- 9 Baseball (Women) was third in Inter-University.

PHYSICAL EDUCATION (ALLIED TEACHING)

INTRODUCTION

- : Guru Nanak Dev University accredited by NAAC with ‘A’ grade was established on November 24, 1969 to mark the 500th birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating university. Guru Nanak Dev University has made phenomenal progress in the field of sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 itself and sent teams for the Inter-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 games and sports in the affiliated colleges to raise the university teams for Inter-University and other tournaments.

On the basis of the performance in the Inter-College tournaments, various universities teams are selected for participation in the Inter-University competitions which are organized by the Association of Indian Universities, New Delhi. Each year, the Department of Physical Education (Allied Teaching) organizes 83 Inter-college (men and women) tournaments and sends 73 university teams (M&W) for participation in the Inter-University competitions. In order to attain excellence in sports, coaching camps for selected men and women teams are organized at Hill Station every year during summer vacation for imparting physical fitness and conditioning training. Liberal facilities are provided to the players who participate in the Inter-University tournaments as members of Guru Nanak Dev University teams in terms of free boarding and lodging during coaching camps and cash

prize money to those players who win the positions in Inter-University National and International level competitions.

Today, in the field of sports, Guru Nanak Dev University is rated as the Top University amongst universities in the country. The unparalleled 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 And Trophy was instituted in 1956-57 as a running trophy by the Ministry of Education, Govt. of India. This running trophy is awarded by the President of India each year to a University which has all round best performance in sports at Inter-University, National and International competitions. 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. It goes to credit of Guru Nanak Dev University that out of 43 years of its actual participation, it has won India's coveted Maulana Abul Kalam Azad Trophy for 22 times, claimed runners-up position 13 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 Pride Trophies	Winner	
i)	MAKA Trophy	22 times	Awarded by President of India every year
ii)	Dr. B.L. Gupta Trophy	14 times	
iii)	Osmania University Platinum Jubilee Trophy	8 times	Awarded by AIU at Annual General Meeting every year
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 highest award in sports which is awarded by the President of India at Ashoka Hall, Rashtrapati Bhawan, New Delhi on National Sports Day i.e. 29, August every year :-

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 organized the following All India Inter-University Tournaments Organized in the year 2014 so far :-

- Guru Nanak Dev University organized All India Inter-University Track Cycling (Men & Women) Championships 2014-2015 at University Velodrome from November 14-16, 2014. The championship was a grand success. About 300 cyclists from all over the country took part in these championships. Nine new records were created in these championships. Guru Nanak Dev University cycling teams performed exceptionally well by creating six new records i.e. four in men and two in women section and three new records were created by Punjabi University, Patiala. Guru Nanak Dev University Cycling team won Six Gold, Two Silver and Three Bronze medals in men and Four Gold, Three Silver and Two Bronze medals in women sections. On the basis of all around performance in this championship, Karanveer Singh and Kezia Vergese of Guru Nanak Dev University were declared the best Cyclist in men and women section. Overall General Championship Cycling Men and Women were Won by Guru Nanak Dev University with 52 and 42 points respectively.

INTERNATIONAL PARTICIPATION/ACHIEVEMENTS

About 11 players of this University represent the country in various international competitions every year.

International Achievements

- Mr. Abhishek Verma an International archer and last year student of this university was conferred with Arjuna Award by Hon'ble President of India in National Sports Day function held on 29th August, 2014. He got this award on the basis of his last year's performance. He won One Gold and One Silver medal in Asian Games 2014 recently held at Incheon, South Korea from 19th September, 2014 to 4th October, 2014. He also won two Gold Medals in 18th Asian Archery Championship held at Taiwan in November, 2013 and on Gold and two Silver medals in Ist Asian Grand Prix held at Thailand in March, 2014.
- Mrs. Mandeep Kaur, former student and Athlete of our university recently won Gold medal in 4X400 M relay in Asian games recently held at Incheon, South Korea from 19th September, 2014 to 4th October, 2014.
- Khushbir Kaur got silver medal in 20 km. race walk **in Asian Games 2014 recently** held at Incheon, South Korea from 19th September, 2014 to 4th October, 2014. She has become first women in India who got medal in walk race in Asian Games. Earlier, she was third in Asian Walking Championship held at Noni-Shi, Japan on 16th March, 2014.

- Ms. Navjeet Dhillon an International athlete represented India in IAAF World Junior Athletic Championships 2014 held at United States from 22 to 27 July, 2014. She has won Bronze Medal in Discus Throw with a distance of 56.36 meters. This is her personal best performance. **She is the only Indian Athlete** who has got position in this championship. Moreover, **she has become the second Indian** who has won any medal in IAAF World Junior Athletic Championships. She also got Silver medal in Sr. Open National Athletic Championship running at Delhi from 2nd November, 2014.
- Kezia Varghese student of this university represented the country in Asia Cycling Cup (Senior) held at Thailand in October, 2014 and got silver medal. She also participated in Asian Games held at South Korea Oct, 2014, Commonwealth Games held at Scotland July 2014 and World Cup held at USA Nov, 2014. She got **One Gold & Silver in Asia Cycling Cup held at Delhi in Nov 2014.**
- Parvati V.G. student of this university won Bronze medal in Asia Cycling Cup held at Delhi in November, 2014.
- Amarjeet Singh won One Silver & Bronze medal in Asia Cycling Cup held at Delhi in November, 2014.
- Sushma Devi Verma represented country in One Day Cricket, T-20 and Test Series against England held in UK August, 2014. Indian cricket team won the test series. At present, she is playing against South African team in home series.
- Sneh Rana was the member of Indian Cricket team which won One Day match series against Sri Lanka started from 19th Jan, 2014. India won this series.
- Ms. Pooja represented the country World Power lifting Championship held at USA in October, 2014 and Six Gold medals. Earlier, she participated in World Power Lifting bench press and deadlift championship held at Lasvegs, USA 17-19 Oct, 2014. She got six medals in different events in this championship.

SPORTS FACILITIES AND INFRASTRUCTURE AVAILBLE AT UNIVERSITY CAMPUS

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

FACILITIES & INCENTIVES

- 1 **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 Standard has already been put to use for competitions/practice
- 3 **Indoor Multipurpose Gymnasium** has been furnished with Mapple 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 at the university campus so that we could provide this facility to the shooters at the university campus and to field them for the inter-university, national and international level competitions. The Range is ready to use for the shooters. It is equipped with 30 target facility
- 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 2013-2014 that was held on 6 April, 2014 at Dasmesh Auditorium at the 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 level competitions. The officials who accompanied the position holder teams, were also honored. Besides, trophies were awarded to the position holding colleges.

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

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. From the session 2013-14, the cash prize money has been increased.

NOTE: The certificate for participation in the National as member of the State team must be issued or got endorsed by the Director Sports of the State concerned.

Now, cash Prize of Rs.12,000/- is awarded to 1st position holders, Rs.10,000/- for 2nd and Rs. 8,000/- to 3rd position holders in Inter- University Tournaments. For National positions, cash prize of Rs. 10,000/- for 1st position holders, Rs.8,000/- for 2nd and Rs. 5,000/- for 3rd position holders is given. For International positions, cash prize of Rs. 25,000/- for 1st position holders, Rs. 20,000/- for 2nd position holder, Rs 15,000/- for 3rd position holder and Rs. 5,000/- for fourth position is given.

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%.

STUDENTS HOSTELS

MATA NANAKI GIRLS HOSTEL No: I

Warden : Dr. Bhavnita Dhillon

INTRODUCTION : Girls Hostel No- I established in 1973 provides accommodation to various students studying in different departments at the university campus. There are 179 rooms having intake capacity of 470 students.

Hostel is well equipped with all the modern facilities such as Wi-Fi, well furnished reading room, PCO with STD, Photostat facility, Medical room with para-medical services and provision store etc. Geysers and water coolers with water filters have been provided in the residential blocks. The mess of the hostel is being run on contract basis and dining hall is equipped with water-cooler along with purifiers and fly-insect killers. The facility of laundry and ironing the clothes is available within the precincts of the hostel. Hostel has spacious and beautiful green lawns and well furnished guest room for the visitors. The hostel is also fitted with the public address system to contact the residents.

The hostel has well equipped common room with all necessary facilities such as L.C.D with Dish TV facility. Leading newspapers, magazines and periodicals in Punjabi, Hindi and English are subscribed. Provision for indoor and outdoor games like Badminton, Table tennis and carom board is also there. A

special care is taken with regard to the mental and physical health of girls, for this purpose lectures, yoga and aerobic classes are also organized from time to time.

**ELIGIBILITY
FOR ADMISSION**

- : All the rights of admission to the hostel are reserved by the Dean Student Welfare. Application for admission on the prescribed Form, available online on university website, accompanied by two pass port size photographs, attested by the head of the department will be made in the students own hand writing and personally submitted to the warden of the hostel. Local students from within the radius of 40 Kilo Meters, evening students employees and part time students are not eligible for admission to the hostel. Admission will be sought afresh in every academic session.

**DISTRIBUTION
OF SEATS**

- : As the number of seats in the hostel is limited, the admission to the hostel depends on the availability of seats. The students are advised to check it up before getting admission in any course. Living in the hostel entails a moral responsibility on resident to maintain the ultimate decorum and observe the hostel rules meticulously. The University authorities may ask any resident to leave the hostel at any time if they are not satisfied with her behavior, conduct, health or if the resident is not observing the hostel rules.

MATA NANAKI GIRLS HOSTEL No. II

Warden

- : Dr.Gagandeep Kaur Gahlay

Assistant Warden

- : Miss. Laxmi

INTRODUCTION

- : Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 232 rooms spread over 6 separate blocks. The accommodation offered includes two seated, three seated, four seated and five seated rooms. The residential blocks of its hostel have geysers and solar water heaters in the bathroom and water coolers with water purifier. The block residents are also provided with Wifi facility. For security purposes, the boundaries and entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants 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 has a well equipped computer laboratory with internet. 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 premises have green lawns and facilities for outdoor games. The hostel is also fitted with public address system to contact the residents.

The hostel has a well furnished guest room for its visitors. A Medical room with para-medical services is available in the hostel with a well qualified female nurse on duty during night. If need arises, a doctor is also available on call. During daytime any medical emergency can be treated at the health centre in the university campus. The hostel also has a provision store, stationary shop, Photo copying facility and provision for ironing and washing of clothes within its premises. A common scooter /bicycle stand is also available in the hostel. There is a student council comprising of 12 student residents of the hostel which meets and discusses various hostel issues or difficulties faced by its residents. For its

administrative work, the hostel has an office staff including an Assistant Warden and Warden who are available 24 hrs if need arises.

Efforts are made to provide a conducive environment for the academic pursuits of its residents. Living in the hostel entails moral responsibility on the part of its residents to maintain decorum and to observe the hostel rules. The university authorities may ask any resident to leave the hostel at any time if they are not satisfied with her conduct, health or if the resident is not observing the hostel rules.

The structure of Mata Nanaki Girls Hostel-2 is as follows:

<i>Name of the block</i>	<i>Capacity of room</i>	<i>Total rooms</i>	<i>Total boarders</i>
D	2 seater	48	96
E	2 seater	40	80
F	2 seater	48	96
G	2 & 3 seater	40	100
H	4 & 5 seater	28	129
I	4 & 5 seater	28	129
	Total	232	630

MATA NANAKI GIRLS HOSTEL No. III

Warden : Dr. Gagandeep Kaur

Assistant Warden : Mrs. Minakshi Bains

INTRODUCTION : Mata Nanaki Girls Hostel No. III comprises of four blocks namely A, B, C and D Blocks. A, B & C Blocks have 96 single seater and D Block has 96 two seater rooms, providing accommodation for 480 students in total. In the current academic session (2014-15), 464 students were accommodated in this hostel. Mostly all the Ph.D., M. Phil. and final year students of Post Graduate courses are provided accommodation in this hostel. The hostel is well-equipped with all modern facilities such as Wi-Fi, medical facility, Photocopy-cum-Stationary shops etc. The mess and canteen of the hostel provides clean nutritious foods to students according to pre-decided menu and are also equipped with water coolers along with water purifiers and fly/insect killers. The hostel common-rooms provide necessary facilities such as television, newspapers, magazines and some indoor & outdoor games. Extra Curricular activities/Cultural activities are also organized from time to time to help students maintain their physical and mental health. Besides these, various festivals are celebrated by the students time to time such as Lohri, Diwali, Gurpurab, Prabhat Pheri etc. The university authorities are always committed towards improving hostel facilities and try their level best to provide neat & clean environment, hygienic food, security arrangements and homely environment to the students. Recently, CCTV cameras have also been installed all around the hostel boundary keeping in view the security of the girl students.

MATA NANAKI GIRLS HOSTEL No. IV

- Warden* : Mrs. Neena Bedi
Assistant Warden : Mrs. Tejinder Kaur

INTRODUCTION : Mata Nanaki Girls Hostel IV is a new hostel started in January 2014 with provision of accommodation for 758 Students in 255 rooms spread over six storey high interconnected blocks. Each block has separate lift facility. This hostel is allotted only to the students who are in the second or higher year of their respective courses. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/insect killers. The hostel has the facility of common room as well as reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and indoor games. Hostel has beautiful green lawns. A common medical room with Para-medical services is available in the hostel with a nurse, Attendant and Security Guards on duty at night. The hostel is 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. All the efforts are made to give the homely feeling to the students.

SAHIBZADA JUHAR SINGH BOYS HOSTEL-I

- Warden* : Asstt. Prof. (Dr.) Darya
Assistant Registrar (Hostels) : S. Major Singh Gill

INTRODUCTION : With an initial capacity of only 35 residents in 1973, the Boys' Hostel is now providing accommodation to about 704 students of 35 Departments. At present there are five blocks named A,B,C,D & E consisting of 356 cubical rooms in total. The hostel has two dining halls where the messes are running on contract basis. The mess-halls are furnished with quality furniture. The kitchen areas are spacious, 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 canteen is being run in the hostel by a contractor and the services are available to the residents from 6.00 AM to 11.00 PM long where quality products are available. Mess committee observes the working of mess & canteen under the supervision of warden. Besides this, water coolers and geysers are installed in all five residential blocks.

The hostel has two common rooms. One is well-equipped with 42" LCD screens, and other with 29" TV set and Dish TVs are there for the 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 also. Fifteen leading newspapers in English, Hindi & Punjabi, twelve magazines & periodicals are subscribed for the benefit of the students. The hostel has a reading room where 100 students can study at a time and is open 24 hours. The hostel premises are internet ready through Wi-Fi technology and solar lights, solar Geysers are installed in the hostel.

SAHIBZADA ZORAWAR SINGH BOYS HOSTEL-II

Warden	:	Prof. Kanwarjit Singh
CCJDEO	:	Sh. Pargat Singh
Attendant	:	Sh. Dilbag Singh
Common Room Attendant	:	Sh. Sajjan Singh

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

STUDENTS

Presently there are 554 students of 34 Departments is residing in Hostel –II.

Details as follows:-

i)	General	:	440
ii)	S.C.	:	114
	Total	:	554

MESS

There are two Mess run in the hostel by contractors –The Mess-Hall is furnished with quality furniture and curtains. To prepare the food hygienically, Cooking-Gas has been installed. The facility of an Inverter has also been provided in the Mess to meet the situation of power failure. In addition to the above we have insect Killers, water cooling Machines Deep Freezer and Chest Cooler etc.

KITCHENS

There are two Kitchens in the Mess. Approx. 30 members work in this Kitchen.

MESS COMMITTEE

Two Mess Committee of five students has been made this session, for check out better facilities of the students.

WATER COOLERS AND GEYSER

Water Coolers and Geysers are installed in the hostel for the convenience of the Hostellers.

SOLAR LIGHTS

There are 10 Solar Lights installed in the Hostel Lawns. These are extremely useful when there is an electric failure. They have also proved beneficial in saving electricity.

SOLAR GEYSERS

There is installed **3 Solar Geysers** for Mess kitchens & Hostel Bathrooms. This also helps in saving electricity.

CANTEEN

The canteen is being run in the hostel by a contractor. The canteen services are available to the residents from 06:00 a.m. to 11:00 p.m. Quality products are supplied to the residents at confessional rates.

COMMON ROOM FACILITIES

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

OUT DOOR GAMES

Arrangements have been made for Out Door Games also. Volley Ball ground has been prepared in the hostel premises.

BADMINTON COURT

A Badminton Court is situated in the Hostel premises.

LAWNS

There are beautiful Lawns inside the Hostel. Trees, plants and Ten lawn benches have been installed at various places in the Hostel, the students are often seen enjoying this facility.

WATER SUPPLY

To meet the water requirements of the hostel residents, a new submersible pump has been installed near the hostel, and students get 24 hours water supply.

HEALTH CENTRE

INTRODUCTION : Health Centre came into existence in 1973 with the aim to provide medical facilities to teaching fraternity, students as well as non-teaching staff, retirees/pensioners and residents of campus. With pace of time, Dental Wing, ECG, Minor Operation Theater, Emergency Room were established.

- Ambulance facility started in 1987.
- Physiotherapy Centre came into existence in 1993.
- Ayurvedic Dispensary set up by Punjab Govt. in 1995.
- Ultrasound facility started by Incharge Health Centre in 1997.

Health Facilities available

- Morning and Evening medical OPD which remains open even on gazetted/declared holidays.
- 24 hours Emergency.
- Daily Ayurvedic OPD, as an alternative way of treatment.
- Started night medical facility to Girl's Students and established a Medical Room in the Girl's Hostel, where a Staff Nurse remains available during night from 8 p.m. to 8 a.m. (next day), even on Sundays & Holidays.
- Active interaction with various Teaching Departments.
- Daily Dental OPD In 2007, only basic Dental facilities were available (Extractions, RCT). With installation of latest Dental Chair Unit in 2011, following dental facilities are available:
 - a) Minor Dental Surgeries: Dental Extractions, Apicoectomy, Periodontal Flap Surgeries, Surgical Removal of Impacted Teeth.
 - b) Endontic Procedures: Root Canal Treatment Pulpotomy, Pulpectomy.
 - c) Restorative Procedures: Temporary filling, Permanent filling

- d) Diagnostic Procedures: X-rays, Ortho pentogram
- e) Prophylactic Procedures: Scaling /Polishing, Gum curettage
- A full fledged Physiotherapy Centre.
- Para-Medical Staff deputed to sports ground as and when tournaments are organized in the University Campus.
- Ambulance 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.
- A Medical Room in the University Regional Campus, Sathiala established: one experienced Pharmacist from University Health Centre has been posted, who generally takes guidance from the Incharge, Health Centre and doing his duties efficiently.

Diagnostic Medical Facility

In 2007, only the basic routine lab tests including ECG were available which were done on manual/conventional and semi-automatic equipments.

In 2014, 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)

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

List of Equipments installed in the Health Centre

1. State-Of-The-Art 800 mA Fluoroscopic X-ray unit.
2. Hot Air Oven, DCA Vantage HBA₁C Analyzer, Semiautomatic Blood Chemistry Analyzer.
3. Fully Computerized Dental Chair with RVG unit.
4. DEXA Machine: Bone Mineral Density Test and the Whole Body Composition.
5. Fully Computerized Digital Mammography machine.
6. Ortho Pentomography Unit (OPG).
7. Whole Body Colour Doppler Machine.
8. Fully Automated Random Access Chemiluminescence Analyzer.
9. Pulmonary Function Tests (Spirometry) and Treadmill Test (TMT).
10. Fully Automated Laboratory Clinical Digital Analogue Converting Analyzer.
11. Fully Automatic Five Parts Hematology Cell Counter Lab Analyzer.
12. Electrolyte Analyzer, and Coagulometer.

Table 1: Staff Structure

Sr. No. Name of the Posts 2014-15

Medical Officers

- | | | |
|----|-------------------------------------------------|-----|
| 1. | Senior Medical Officer & Incharge Health Centre | One |
| 2. | Senior Medical Officer | One |
| 3. | Medical Officer | One |
| 4. | Medical Officer (Dental) | One |

Para Medical Staff

- | | | |
|-----|----------------------------|------|
| 5. | Staff Nurse | Four |
| 6. | Senior Lab. Technician | Two |
| 7. | Dispenser-cum-Pharmacist | Five |
| 8. | Radiographer | One |
| 9. | Junior Lab. Technician | One |
| 10. | Multipurpose Health Worker | One |
| 11. | Attendant | Six |

Other Supporting Staff

- | | | |
|-----|------------------------|-----|
| 12. | Senior Assistant/Clerk | One |
| 13. | Driver (For Ambulance) | One |

Table 2: Medical Aid provided to University Employees during 2014

<i>Sr. No.</i>	<i>No. of patients examined</i>	<i>No. of Patients</i>
1.	a) Allopathy wing	33276
	b) Ayurvedic wing	9052
	c) Dental wing	1,569
2.	No. of Laboratory tests conducted	41,850
3.	No. of patients to whom Physiotherapy sitting provided	24,855
4.	ECG's	444
5.	Minor operation (I/c I/A injection)	90
6.	Indoor admission	198
7.	Injection Room	7283

Table 3: Treatment and Procedures conducted in the Dental Wing during 2014

<i>Sr. No.</i>	<i>Modalities for treatment</i>	<i>No. of Patients</i>
1.	Extraction	140
2.	X-Ray	134
3.	Silver Filling	78
4.	Temp. Filling	371
5.	GIC Filling	425
6.	Composite Filling	423
7.	Scaling	182
8.	RCT	277
9.	Miscellaneous	240

Table 4: Details of Ultrasound/DEXA/OPG and Mammography scans done in University Health Centre during 2014

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Ultra-sound Scanning	383
2.	Mammography Scanning	13
3.	DEXA Scan	158
4.	OPG Scan	5

Table 5: Details of X-Ray Investigations done in the University Health Centre during 2014

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Chest	214
2.	Abdomen	03
3.	Spine	317
4.	Skull	30
5.	Extremities	397
6.	Special Investigation (IVP & BMFT)	01
7.	Neck	03
	Total	965

Table 6: Details of Laboratory Investigations done in University Health Centre during 2014

<i>Sr. No.</i>	<i>Investigation</i>	<i>No. of Patients</i>
1.	Hematology	19,600
2.	Biochemistry	15,200
3.	Urine Examination	3500
4.	Stool/Sputum/Semen analysis	50
5.	Pregnancy	800
6.	Miscellaneous Tests	2000
7.	Thyroid Profile	500
8.	PSA	200

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. 16.00 lacs from lab investigations, X-ray, Ultrasound, ECG has been collected during 2014. Income has been got audited from the audit department and fully tallied with the register and receipt.

Future Vision and Infrastructure Development of the Health Centre

1. The work of expansion plan of the University Health Centre comprising indoor complex including construction male, female and isolated wards, emergency room, labs has since been approved during the UGC XIIth Plan. The first phase of the work is in progress and is expected to be completed by the end of March, 2015. In the second phase of the work, the work of construction of wards and one additional lab for conducting culture tests is likely to be started in the coming months.
2. Fully Automated Random Access Blood Chemistry Analyzer worth Rs. 28.50 lacs under UPE plan has been purchased and will be installed and made functional during the first week of March, 2015.
3. The Health Centre also plans to start Microbiology (Blood Culture and Urine Culture) and Histopathology tests. For conducting these tests, patients are referred to outside labs. This facility will not 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.

4. The Health Centre is now no longer a Center or Dispensary providing only basic medical services but has now grown into a full fledged, excellent Hospital providing State-of-the-Art preventive, curative and advanced diagnostic medical facilities. As some of these facilities are not available in Civil Hospital and even in Govt. Medical Colleges, so the University Health Centre should be granted the status of University Hospital. Visiting/Part-Time Medical Consultants in different specialties should be appointed.

ENGINEERING DEPARTMENT

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

Assistant Engineer : Er. H.S. Tinna; Er. Hira Singh; Er. Rajinder Singh; Er. Balbir Singh

Junior Engineer : Er. Sarabjit Singh, Er. Simerjit Singh; Er. Satbir Singh, Junior Engineer (Elect)

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

1. Upkeep of Buildings, Hostels and Residences
2. To regulate services of Water Supply
3. To regulate services of Electricity
4. To regulate services of Sewerage
5. Construction, Repair & maintenance of Buildings/Roads at its campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala, Fatudhinga, Verka, Niari, Mukandpur, Patti and Holiday homes Dalhousie.

The master plan of the University Campus was prepared by the renowned architect firm M/s Sachdev Eggleston, New Delhi.

Presently Department of Engineering is headed by Executive Engineer with the following staff:

Correspondence Branch : Sh. Surinder Kumar, Supdt.

Accounts Branch : S. Ajit Singh, Divisional Accountant

Drawing Branch : S. Ajit Singh, HDM

Electrical Wing : Er. B.S. Ghuman, Assistant Engineer (Elect)

The Department looks after the repair and maintenance of buildings and attends day to day complaints of residences/offices etc. The work includes the upkeep of above 400 houses, 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 9 nos. tubewells. University also maintains 1 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 1.1.2014 to 31.12.2014 as mentioned below :

Sr.No. Name of the Work

- 1 Construction of IVth Girls Hostel (6th storey) within Guru Nanak Dev University Campus, Amritsar
- 2 Construction ICT Building at Guru Nanak Dev University College, Verka

- 3 Extn. of ICT Building at Guru Nanak Dev University College, Verka
- 4 SITC of 3 no. fully automatic 10 passengers 6 stations Lift at Girls Hostel No.4 within Guru Nanak Dev University Campus, Amritsar
- 5 P&L PVC pipe for irrigation from STP to Botanical Garden within Guru Nanak Dev University Campus, Amritsar
- 6 Extn. of Animal House

Construction works in progress

1. Sri Guru Granth Sahib Bhawan, within Guru Nanak Dev University Campus, Amritsar
2. IVth Storey on Maharaja Ranjit Singh Bhawan within Guru Nanak Dev University Campus, Amritsar
3. Extn. 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. Extn. of Academic Building at GND University College, Jalandhar.
6. Construction of Sports Hostel for Boys within Guru Nanak Dev University Campus, Amritsar
7. Extn. of Health Centre within Guru Nanak Dev University Campus, Amritsar
8. Construction of Footpaths within Guru Nanak Dev University Campus, Amritsar

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

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

Date of establishment : 1977

Head : Prof. Ravi Chand Singh, Ph.D.

Staff : Male: 5 Female: 1

Electronics Workshops: Mr. Bhupinderpal Singh, Technician in Electronics Workshop has completed 210 jobs during the year of 2014.

Summary: Designing & fabrication of speed controller of homogenizer. fabrication of power supply of microscopes, Digitilization of hot air oven, Designing & fabrication of vertical tube holder, Sequential timer for green house tubelight, UV light chamber magnetic stirrer, Hot air oven magnetic stirrer, water bath, vacuum pump, weighing balance Diffusion cell, automatic, servocontrol stabilizer, Orbitek shaker, short wave diathermy muffle furnace, Power supplies, Freeze drier, compressor, mixer, aspirator pump. Autoclave, surgical table, rotator evaporator, microbial incubators, centrifuge machine, microwave oven.

Optical Workshop: Mr. Tejinder Mohan Singh Technician in optical workshop has completed 215 jobs during the year of 2014.

One hundred and 125 jobs and 90 numbers of students were given training in optical workshop for the fabrication of optical components. The students of M.Sc (H.S) Physics III semester were given training in optical workshop of the Physics Department.

Liquid Nitrogen Plant

Prepared 7480 litres of liquid nitrogen was produced to the different science departments. The liquid nitrogen supplied to the two NMR and X-Ray units of department of chemistry and emerging science departments.

Public Address System

111 times public address system were provided by Mr. Joginder Singh, Sr.Technician to different departments and Halls. Public address system was also provided to the programmes, seminars, conferences, admission counselling and placement etc.

PUBLICATION BUREAU

Professor-in-Charge : Prof. Sukhdev Singh Sohal

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

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

Text-books, general books and research journals were published during the year 2014 :-

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

Hindi

1. Kavya Garima 2. Gadh-Vividha 3. Gadh Triveni

GENERAL BOOKS

English

1. Reflection on Ghadar Movement (Dr. Joginder Singh)

Punjabi

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)
5. Haqiqat-e-Sikhan (Dr. Balwant Singh Dhillon)
6. Mul te Mulankan (Harbhajan Singh)
7. Japuji Sahib Sarb Pakhi Adhiyan (Dr. Gulzar Singh Kang)
8. Punjabi Dhuni Viyont Sidhant te Vihar (Prof. Sukhwinder Singh Sangha)

Research Journals

1. Perspectives on Guru Granth Sahib, Vol. 8, 2013.
2. Punjab Journal of Politics, Vol. XXXVII, 2013.
3. Guru Nanak Journal of Sociology, Vol. 35, 2014
4. Dharam Adhyan Patrika (Punjabi) Vol. 2, 2013.
5. Law Journal Guru Nanak Dev University, Amritsar-2-11-2012
6. Khoj Darpan-2012

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 7-8 March, 2013.
2. Organised a book exhibition during the seminar conducted by Sri Guru Granth Sahib Studies Centre on the theme held on 2-3 September, 2013.
3. Organised a book exhibition during the seminar conducted by the Deptt. of Guru Nanak Studies held on 22-23 November, 2013.
4. Organised a book exhibition on the occasion of 44rd Foundation Day of Guru Nanak Dev University held on 24 November.

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

Efforts are continuously being made to raise the quality and quantity of printing. To add the existing infrastructure, efforts are being made to purchase a new Sheetfed Offset Printing Machine to cope with the needs of increased printing works as well as to modernise publication bureau’s work. This machine is expected to be purchased before 31 March, 2014.

PUBLIC RELATION DEPARTMENT

Professor-in-charge : Dr. Anish Dua

Other Members of Staff : 5

INTRODUCTION : 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 & All India Inter-University Sports Championships by releasing more than 800 press notes and around 1300 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, 55 advertisements, admission notices, tender notices etc. were published in various newspapers by the department. A documentary on the University produced by Doordarshan was coordinated by the department.

The Department has also been assigned the duty to prepare and issue identity cards to the members of the Senate, Syndicate, Finance Committee, Academic Council and all the teaching & non-teaching employees, retirees, contract employees & research scholars of the University Campus, Regional Campuses and Constituent Colleges of the University. The Department conducts the visits of 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 : Sukhdev Singh, PPS (Retd.)

INTRODUCTION : Security Wing of the University was raised in Feb.1979 to meet security requirement of the University. The security environment plays an important role in the development of an Academic Institution especially in education field by creating and maintaining congenial and peaceful environment. The all out efforts were made by the security staff of the University to provide effective security cover as a result the year 2014 remained free from any major mishappening/security violation. However, isolated incidents of petty theft cases and indiscipline were reported.

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

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

During the year 2014, apart from routine security duties such as security to vital points, property, protection, maintain of law and order, traffic control, additional special security duties were performed as under :-

1. Examinations- Annual, Semesters, Supplementary
2. Annual Convocation, Syndicate, Senate meeting
3. Annual Prize Distributions
4. Youth Festival
5. Cultural Programs
6. Issue of passes
7. General Body Meetings of the Associations
8. Religious/Gurdwara Functions
9. University Raising Day
10. Counseling
11. Placement/Interviews
12. Sports Competitions
13. 26 January & 15 August Celebrations
14. VIP Duties.

LANDSCAPE DEPARTMENT

INTRODUCTION

- : Trees are very important part of our daily life, health & religious activities. They are vital for existence of life. Main role of the landscape 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.