PROSPECTUS
2022

GURU NANAK DEV UNIVERSITY AMRITSAR

(Established by the State Legislature Act No. 21 of 1969)

Accredited by National Assessment and Accreditation Council (NAAC) at A++ grade
(Highest level as per modified criteria notified on 27.07.2017)
University with Potential for Excellence (University Grants Commission)
"Category-1" University (University Grants Commission F. No. 1.8.2017 (CPP-II) dated 12.02.2018)

Websites: www.gndu.ac.in, www.gnduadmissions.org

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GURU NANAK DEV UNIVERSITY

Guru Nanak Dev University was established on November 24, 1969 to mark the birth Quincentenary of Sri Guru Nanak Dev Ji, the founder of Sikhism. The University upholds the teachings and values of the Guru, the apostle of universal brotherhood, truthfulness, non-violence, compassion, tolerance, harmony, humanity, who strictly observed moral and ethical values in daily life.

Ever since its foundation the endeavour of the University has always been to meet the objectives enshrined in the Guru Nanak Dev University Act 1969, which emphasize that the new University would make provisions for imparting education and promoting research in the humanities, learned professions, Sciences, especially of applied nature and technology. Hence, it has been promoting education in such fields as Basic and Applied Sciences, Arts, Management, Information Technology, Media, Industrial Technology, Environment, Planning and Architecture Studies. In addition, research on the life and teachings of Guru Nanak Dev ji, promotion of Punjabi language and spreading education among educationally backward classes and communities are its other commitments.

The UGC conferred this University with status of "University with Potential for Excellence" in 2012. The National Assessment and Accreditation Council (NAAC), Bangalore in November 2014 re-accredited the University in 3rd cycle with CGPA of 3.51 out of 4 point scale at "A" grade ("A++", highest level, as per the revised accreditation framework of NAAC dated 27th July, 2017). Earlier, it had been accredited at "A" grade level in 2000 and then reaccredited in 2007 with CGPA of 3.50/4.00. The current H index of the university is 102 indicating the quality of research publications at national and international level.

Guru Nanak Dev University, Amritsar has become the only University of Punjab to get the elite "Category-1" status by the University Grants Commission (UGC), giving autonomy to open new Departments, schools, off-campus facilities and starts new schools and distance learning programmes, besides the freedom to hire foreign faculty without the UGC's approval. With the motto of the University as engraved on its emblem 'Guru's wisdom illumines all', the University has been leaving no stone unturned to meet the aspirations and expectations of the society. Spread over area of 500 acres towards the west of the city, Guru Nanak Dev University presents a picture of lush green landscape, modern architecture and sustainable environment.. The University today boasts of 44 teaching Departments at the Campus, two regional campuses and 170 affiliated, University and constituent colleges, many of which are located in the rural areas so as to make quality Higher Education accessible to the rural masses.

More than twenty thousand students, an overwhelming majority of them being women, are enrolled in various Departments at University Campus, Regional Campuses and Constituent Colleges. Online admission, online Counselling, online re-evaluation, introduction of Credit Based Evaluation & Grading System etc. are a few hallmarks of the University. All the results have been computerized and OMR (Optical Magnetic Recognition) system is being used to bring in more efficiency and transparency. It is the first University in the region to have computerized its examination and registration system. The students now have an all time access to their results through SMS service.

Academically also, the University has carved a niche for itself in the field of Higher Education in the country. Our University is recognized as one of the leading institutions in North India in the domain of Arts, Humanities, Science and Technology. Many coveted projects from the apex bodies like MHRD, DST, CSIR, BARC and other organizations worth crores of rupees have been awarded to our faculty members. One of the four Nodal Calibration Centres established by Bhabha Atomic Research Centre is set up at our campus. The Centre of Emerging Life Sciences equipped with the state-of-the-art scientific instruments worth crores of rupees, a well-maintained Botanical Garden, Department of Sports Medicine & Physiotherapy are a few to mention. A well equipped modern computer lab with the help of TCS has been established to strengthen the University infrastructure and to prepare students for employment. Presently, a Centre with Potential for Excellence in Life Sciences and a Centre for Advanced Study in Chemistry granted by UGC are working successfully in the University. A Centre for Enterpreneurship and Innovation is being set up in the university under the aegis of Rashtriya Uchatar Shiksha Abhiyan to provide skill oriented training and incubation facilities.

In the field of culture and Sports the achievements of the University are also noteworthy. The University has been National Champion for 10 times and the winner of the North-Zone-Inter-Varsity Cultural Championship for 13 times. The fact that the University has been the winner of the coveted Maulana Abdul Kalam Azad Trophy, the highest Sports award for a University in the country, for a record number of 23 times, speaks volumes about its supremacy in the field of Sports. An Astro Turf for hockey, a swimming pool of International standards, a velodrome, a gymnasium hall, a shooting range and many other state-of-the art Sports

facilities are the prized possessions of the University. The Lifelong Learning Department of the University is successfully catering to the male and female folk of the region to make them self-dependent by offering various skill development programmes.

The track record of employment of our students by big business houses and multinational companies has been very satisfactory. Our students of engineering, planning, architecture, management and commerce field are employed by government sector and companies in India and abroad. They are all contributing to the credit worthiness of the University by their hard work and diligence. All these achievements and successes are due to the heart and soul put in by the students, faculty members, and administration of the University.

Vice Chancellor's Message

The capability of an institution to proliferate its practices, to respond to the numerous tests and to fulfil responsibilities towards students and society, comes from following an unshakable approach towards improved learning agendas, balanced performance indices, an exceptionally outlined academic structure, and a policy that drives students towards value-based approach and endow them with an enriched future. Guru Nanak Dev University in the more than fifty years of its progression has continued to be an epoch making institution offering varied academic schedules, sports legacy, literary expertise, and inclusivity in its learning programs. The status of "University with Potential for Excellence" by UGC, accreditation with "A++" grade (highest level as per modified criteria) by NAAC, and the only university having "Category One" status in the region of Punjab and Chandigarh, represents that Guru Nanak Dev University has always encouraged its students and members towards determination, fortitude, resilience and distinction.

The innovation in academia and co-curricular fields has been distinguished ever since the establishment of Guru Nanak Dev University. MHRD, Government of India has recognized our University as one of the top ten "High Performing State Public Universities" across India. For making efforts to reduce its carbon footprint and maintain cleanliness on campus, GNDU has been ranked second amongst the cleanest higher educational institutions in the country in the category of Government Universities by the Ministry of Human Resource Development, Government of India. Since strengthening of diverse pedagogies in the scheme of education and keeping upright the motto and philosophy of the institution has always remained an archetypical mark in the university's journey. The NIRF Rank of the Universities has risen to 53rd in 2021. In World Universities Ranking (CWUR), the University is placed amongst top 9%. We have received substantial funding for establishing Centre for Interfaith Studies and MYAS-GNDU Centre for Sports Sciences besides RUSA & other Grants. More than twenty departments of the University have received varied grants under UGC-SAP, DST-FIST, and PURSE, in addition to the individual grants received by the faculty.

With the perpetual enthusiasm to become better and achieve imposing summits, the University has created a niche for itself at the global level. We have won the highest sports award in the country, the Maulana Abul Kalam Azad Trophy, for a record number of twenty three times. The university can also take pride that its three shooters and one fencer got selected for Olympics Games Tokyo-2021. Two Academies, for Fencing and for Archery, have been allocated to Guru Nanak Dev University under "Khelo India" scheme of Government of India; along with it, two Centres, for Handball and for Hockey, under the same scheme. Government of India has allotted us four Centres of Excellence in Sports (Athletics, Fencing, Cycling & Swimming) and sanctioned a considerable grant for the same.

With a vision to shape the future of our learners, Guru Nanak Dev University is building a steady network of global partnerships by building bridges with industries, institutions and communities which has resulted in an increase in the numbers of foreign students.

The university has also taken initiatives to make many of its systems and processes digitalized. Bhai Gurdas Library in the university is now fully automated with integrated RFID security system. The Credit Based Evaluation System and a well-developed Placement Cell assure the continuity of learning process and employment opportunities to our students. In order to prepare the students for a highly networked and competitive world, the University supports their interests, emboldens them to develop individual perspectives, and instils managerial and administrative skills in them. Since we attempt to transform our industrious students into smart team players, ethical leaders and conscientious citizens, Guru Nanak Dev University has witnessed a substantial increase of 34% admissions in the last four years, despite an overall fall in admissions in the State.

Moreover, with admirable architecture, up-to-the-mark infrastructure in well-equipped laboratories, modern-day studios; classrooms for research and teaching, Guru Nanak Dev University is known to provide an encouraging ambience for work which has helped many members of faculty and researchers to win esteemed national and international recognitions and major research projects from the UGC. Many members of the University are serving the Government of India in the highest capacities. It is a matter of pride that the H-index of the University has increased to 121 in 2022. In addition, Web of Science has recognised GNDU for having maximum Science Citations. Thirteen members of faculty have been identified by Stanford University, USA in World's top 2% Scientists list and ninety-one members have been included in AD Scientific Index by Google Scholar. GNDU has also been indexed under QS World University Ranking, 2022 from Punjab. QS IGAUGE Rating System has placed GNDU in Diamond Category in the field of research, faculty quality and infrastructure; and Gold Category in facilities and employability criteria.

The publication of our in-house research journals with high academic visibility and impact factor, various Memorandums of Understanding and collaboration with National and International Universities for courses, research projects and conferences, specially designated 'Chairs', excellence in academic exploration, distinguished faculty and enthusiastic students are taking our University to higher peaks. The University has also started new departments viz. Department of Mass Communication, Department of Computational Statistics & Data Analytics, Department of Hotel Management & Tourism, a Division of Dietetics and Nutrition under the Centre for Agricultural Research and Innovation in Department of Agriculture, and Department of Apparel and Textile Technology under the Faculty of Sciences along with many need-based courses. In addition, Dual Degree Courses with foreign Universities are also in the offing.

The university's response to COVID-19 characterizes its strategies that are adaptable and modifiable to the unanticipated circumstances. The academic initiatives taken by Guru Nanak Dev University in the time of Pandemic have helped to remove any gaps in studies. We are committed to advancing academic excellence, expanding liberal and professional knowledge, creating a diverse and inclusive community.

(Jaspal Singh Sandhu)
Vice-Chancellor

Dean Academic Affairs's Message

Established in 1969, Guru Nanak Dev University is counted among the premiere institutions of higher education in India and is widely known for its excellence in teaching, research, sports as well as cultural activities. It is an honour to serve this institution as Dean, Academic affairs. In line with the provisions in the Guru Nanak Dev University Act 1969, the University has created provisions to impart education to promote teaching and research in all disciplines including Sciences, engineering and technology, life sciences, arts, social sciences, education, humanities, languages as well as religious studies and sports among others. The University has gained distinction in catering to the education needs of underprivileged society, especially in the rural areas. With 44 different Departments organized in fourteen different faculties, the University has regional campuses in Jalandhar and Gurdaspur, in addition to University colleges at Mukandpur, Jalandhar and Niari. Additionally, University has at least 13 constituent colleges located at different places in Punjab. The University has over 11363 students and more than 300 faculty members teaching different courses under the Credit Based Continuous Evaluation (CBCE) and grading system.

The faculty of Guru Nanak Dev University have achieved visibility at national as well as international level, which is attested by the number of awards and distinctions they have received in their respective disciplines. Some of these awards include fellowships of all major societies of science, medicine and other disciplines, medals of national societies, lecture awards and other coveted distinctions in sports. In recognition of this, University Grants commission recently awarded status of University with potential for excellence in addition to accreditation by NAAC. Excellent placement record, availability of state-of-the-art facilities and teaching aids, this University offers immense opportunities to the perspective students.

I am sure, under the leadership of Prof. (Dr.) Jaspal Singh Sandhu, Vice-Chancellor, the University is well poised to achieve more laurels at national and international level.

Prof. Sarbjot Singh Behl
Dean Academic Affairs

COURSES OFFERED, SEATS AND FEE STRUCTURE

Department	Course	Fee for Indian Students				Fee for Foreign/NRI Students			
		Total Seats	1st Semester	2nd Semester	Total (INR) pa	Total Seats	1st Semester	2nd Semester	Total Fee in $ (USD) pa *
Agriculture	B.Sc. (Hons) Agriculture	60	52185	12890	65075	-	-	-	-
	B.Sc. (Hons) Dietetics and Nutrition	16	52185	12890	65075	3	1490	380	1870
	Bachelor of Management Studies (Agri Storage and Supply Chain)	60	40010	15875	55885	-	-	-	-
	M.Sc. (Sports Nutrition)	16	33870	10835	44705	3	960	330	1290
	Post Graduate Diploma (Artificial Intelligence in Agriculture)	16	23235	8700	31935	3	650	280	930
Apparel & Textile Technology	B. Tech. (Textile Processing Technology)	20	70275	46140	116415	4	2010	1330	3340
	B. Tech. (Textile Processing Technology) - Lateral Entry	See dept profile	70275	46140	116415		2010	1330	3340
	M.Sc. (Apparel and Textiles)	20	34175	11380	45555	4	980	350	1330
Architecture	Bachelor of Architecture	80	77990	53855	131845	-	---	----	----
Biotechnology	M.Sc. (Biotechnology)	8	53560	29425	82985	2	1530	860	2390
Botanical and Environmental Sciences	M.Sc. Botany (FYIC) (USHS)	30	34175	11380	45555	6	980	350	1330
	M.Sc.(Botany)	60	34175	11380	45555	12	980	350	1330
	M.Sc. Environmental Sciences	30	34175	11380	45555	6	980	350	1330
Chemistry	M.Sc. (FYIC)(USHS)	100	34175	11380	45555	20	980	350	1330
	M.Sc. Chemistry	75	34175	11380	45555	15	980	350	1330
	M.Sc. Applied Chemistry (Pharmaceuticals)	20	62035	22740	84775	4	1760	670	2430
Computer Science	M.C.A. (Three Year)	60	79320	53855	133175	12	2260	1550	3810
	M.C.A. (FYIC)	60	79320	53855	133175	12	2260	1550	3810
	**PGDCA	30	23235	8700	31935	6	650	280	930
	**DCA	30	19645	2190	21835	6	560	90	650
Computer Engineering & Technology	B.Tech. (Computer Science & Engineering)	240	77990	53855	131845	48	2230	1550	3780
	B.Tech. (Computer Science & Engineering) - Lateral Entry	See Dept Profile	77990	53855	131845		2230	1550	3780
	M.Tech. (Computer Science & Engineering)	20	82000	53855	135855	4	2350	1550	3900
	B.Tech. (Computer Engineering)	60	149675	107700	257375	12	4280	3090	7370

Computational Statistics & Data Analytics	B.Sc.(Computational Statistics & Data Analytics)	40	34175	11380	45555	8	980	350	1330
Economics (Punjab School of Economics)	B.Sc. (Hons. School) Economics	80	23905	6450	30355	16	670	190	860
	M.Sc. Economics (USHS)	50	28155	8030	36185	10	800	250	1050
	M.A. (Business Economics)	20	35395	11260	46655	4	1010	340	1350
Education	B.Ed. Special Education(MD)	30	38500	19425	57925	6	1130	570	1700
	B.Sc. (Hons) Early Childhood Care and Education	30	40010	7645	47655	6	1140	230	1370
	M.A. Education	10	23235	3110	26345	2	650	110	760
	M.A Education (Educational Management & Leadership)	10	23235	3110	26345	2	650	110	760
	M.Ed.	30	50880	26745	77625	6	1450	780	2230
	Diploma Course in Early Childhood Care & Education	20	40010	7645	47655	4	1140	230	1370
	Certificate Course in Early Childhood Care & Education	10	26345	----	26345	2	760	--	760
	Diploma Course in Educational management and Leadership	20	41965	8030	49995	4	1200	250	1450
Electronics Technology	B.Tech. (Electronics & Communication Engg.)	80	77990	53855	131845	24	2230	1550	3780
	B.Tech. (Electronics & Communication Engg.)-Lateral Entry	See Dept Profile	77990	53855	131845	See dept profile	2230	1550	3780
	M.Tech. (Electronics & Communication Engg.) Specialization (Communication Systems)	10	82000	53855	135855	2	2350	1550	3900
	B.Tech. (Electronics & Computer Engg.)	30	77990	53855	131845	4	2230	1550	3780
	B.Tech. (Electronics & Computer Engg.) Lateral Entry	See Dept Profile	77990	53855	131845	See dept profile	2230	1550	3780
English	M.A.	40	26815	6690	33505	8	770	200	970
Food Science & Technology	B.Tech (Food Technology)	40	70275	46140	116415	8	2010	1330	3340
	B.Tech (Food Technology)-Lateral Entry	See Dept Profile	70275	46140	116415		2010	1330	3340
	M.Sc. (Food Technology)	40	50575	27780	78355	8	1440	810	2250

Foreign Languages	**Full-Time** Diploma Course in French	60	19645	2190	21835	12	560	90	650
	Part-Time Certificate Course in Chinese	30	11245	1345	12590	6	360	---	360
	Certificate Course in Japanese	30	11245	1345	12590	6	360	---	360
	Certificate Course in Russian	20	11245	1345	12590	4	360	---	360
	Certificate Course in French	75	11245	1345	12590	15	360	---	360
	Certificate Course in German	30	11245	1345	12590	6	360	---	360
	Part-Time Diploma Course in French	10	11245	1345	12590	2	360	---	360
	Diploma Course in German	10	11245	1345	12590	2	360	---	360
	Diploma Course in Russian	5	11245	1345	12590	1	360	---	360
	Diploma Course in Chinese	10	11245	1345	12590	2	360	---	360
	Part-Time Advanced Diploma in French	10	11245	1345	12590	2	360	---	360
	Short-Term Courses Communicative French (Module -I)	10	11600	-	11600	2	350	---	350
	Communicative German (Module-I)	10	11600	-	11600	2	350	---	350
	Communicative Chinese (Module-I)	10	11600	-	11600	2	350	---	350
Guru Nanak Studies	M.A.(Religious Studies)	14	20125	-	20125	3	570	----	570
	M.A. (Philosophy)	14	20125	-	20125	3	570	----	570
Hindi	M.A.	20	23235	3110	26345	4	650	110	760
History	M.A.	30	23235	3110	26345	6	650	110	760
	P.G. Diploma in Heritage Tourism of India	10	23235	3110	26345	1	650	110	760
Human Genetics	M.Sc.	30	35515	11380	46895	6	1010	350	1360
	M.Sc.(FYIC) (USHS)	50	35515	11380	46895	10	1010	350	1360
Hotel Management & Tourism	Bachelor of Tourism & Travel Management (BTTM)	20	40010	15875	55885	4	1140	480	1620
	Bachelor of Hotel Management and Catering Technology (BHMCT)	60	73580	31605	105185	12	2090	920	3010
Laws	L.L.B. (Three Year)	120	27855	7730	35585	-	-	-	-
	B.A. L.L.B (Five year)	120	40010	19885	59895	-	-	-	-
	L.L.M.	40	37515	17390	54905	8	1060	520	1580
Library & Information Science	B.Lib. & Information Science (Hons.)	20	26815	6690	33505	4	770	200	970
	M.Lib & Information Science	20	29490	9365	38855	4	830	300	1130
Mass Communication	B.A. (Hons.) Journalism & Mass Communication	60	44155	12890	57045	12	1250	380	1630
	M.A. Journalism & Mass Communication	20	34175	11380	45555	4	980	350	1330

MYAS GNDU Sports Sciences and Medicine	MPT (Sports Physiotherapy)	26	80360	56035	136395	5	2280	1620	3900
	M.Sc. (Exercise & Sports Physiology)	16	33870	10835	44705	3	960	330	1290
	M.Sc. (Sports Biomechanics)	16	33870	10835	44705	3	960	330	1290
	M.A. (Sports Psychology)	16	22185	2960	25145	3	620	100	720
	Masters in Hospital Administration(MHA)	20	74325	51290	125615	4	2120	1470	3590
Mathematics	M.Sc. Mathematics	100	34175	11380	45555	20	980	350	1330
	M.Sc. Mathematics (FYIC)(USHS)	60	52185	12890	65075	12	1490	380	1870
Microbiology	M.Sc. Microbiology	60	34175	11380	45555	12	980	350	1330
	M.Sc. (Microbiology) (FYIC) (USHS)	30	34175	11380	45555	6	980	350	1330
Molecular Biology & Biochemistry	M.Sc.(Molecular Bio. & Biochem).	50	34175	11380	45555	10	980	350	1330
	M.Sc. Biochemistry (Specialization in Sports Biochemistry)	10	31275	8480	39755	2	890	270	1160
	B.Sc.(Medical Lab. Technology) (MLT)	40	52185	12890	65075	8	1490	380	1870
Music	M.P.A. (Music Vocal)	20	23845	3720	27565	4	670	130	800
	M.P.A. (Music Instrumental)	20	23845	3720	27565	4	670	130	800
Pharmaceutical Sciences	B. Pharmacy	60	77990	53855	131845	-	-	-	-
	M.Pharmacy	26	77990	53855	131845	5	3360	2650	6010
Physical Education	B.P.E.S.	50	23905	6450	30355	16	670	190	860
	P.G. Diploma in Yoga	30	23235	8700	31935	6	650	280	930
Physics	M.Sc.	60	34175	11380	45555	12	980	350	1330
	M.Sc.(FYIC) (USHS)	75	34175	11380	45555	15	980	350	1330
Planning (Guru Ramdas School of Planning)	Bachelor of Planning (Urban & Regional)	20	54890	30755	85645	4	1570	890	2460
	Master of Planning (Urban)	23	57930	33795	91725	4	1650	990	2640
	Master of Planning (Infrastructure)	15	57930	33795	91725	3	1650	990	2640
	Master of Planning (Transport)	20	57930	33795	91725	4	1650	990	2640
Political Science	M.A.	60	23235	3110	26345	12	650	110	760
	MA (Public Policy and Governance)	20	23235	3110	26345	4	650	110	760
Psychology	M.A.	50	23235	3110	26345	10	650	110	760
	P.G. Diploma in Mental Health Counselling	10	24145	4020	28165	2	680	130	810
	P.G. Diploma in Guidance and Counselling	10	39455	19280	58735	2	1130	570	1700
Punjabi (School of Punjabi Studies)	B.A. (Hons. School)	30	18775	----	18775	6	540	----	540
	M.A.	50	20125	----	20125	10	570	----	570
	Certificate Course in Punjabi Translation	10	23235	3110	26345	2	650	110	760
Physiotherapy	Bachelor of Physiotherapy (BPT)	60	53560	29425	82985	12	1530	860	2390
	Master in Physiotherapy (Orthopaedic), MPT (Ortho)	16	84305	58840	143145	3	2400	1710	4110
Sanskrit, Pali &Prakrit	M.A. (Sanskrit)	15	23235	3110	26345	3	650	110	760

School of Social Sciences	B.A. (Hons.) Social Sciences	200	25225	6450	31675	40	730	190	920
	M.A (International Relations)	30	23235	3110	26345	6	650	110	760
Sociology	M.A.	40	23235	3110	26345	8	650	110	760
	Masters of Social work	30	34255	3110	37365	6	950	110	1060
Urdu & Persian	M.A Persian	10	23235	3110	26345	2	650	110	760
	Part-Time Certificate Course in Urdu	40	3850	1350	5200	8	150	----	150
	Certificate Course in Persian	40	3850	1350	5200	8	150	----	150
	Certificate Course in Arabic	30	3850	1350	5200	6	150	----	150
	Diploma Course in Urdu	10	3850	1350	5200	2	150	----	150
	Diploma Course in Persian	10	3850	1350	5200	2	150	----	150
	Advance Diploma course in Urdu	10	3850	1350	5200	2	150	----	150
University Business School	M.B.A. (Two Years)	120	77990	53855	131845	24	2230	1550	3780
	M.B.A. (Financial Management)	60	77990	53855	131845	12	2230	1550	3780
	M.B.A. (Marketing Management)	60	77990	53855	131845	12	2230	1550	3780
	MBA (Human Resource Management)	40	112725	70750	183475	8	3220	2040	5260
	M.B.A. (FYIC)	120	53310	29175	82485	24	1520	840	2360
University School of Financial Studies	M.Com	60	31505	11380	42885	24	890	350	1240
	MBA (Finance)	70	77990	53855	131845	14	2230	1550	3780
	M.Com. (FYIC)	120	31505	11380	42885	12	890	350	1240
	B.Com. (Hons.)(USHS)	120	75040	33065	108105	24	2150	970	3120
University Institute of Technology	B.Tech. (Civil Engineering)	60	77990	53855	131845	12	2230	1550	3780
	B.Tech. (Civil Engineering)-Lateral Entry	See Dept Profile	77990	53855	131845	See dept profile	2230	1550	3780
	B.Tech.(Mechanical Engineering)	60	77990	53855	131845	12	2230	1550	3780
	B.Tech. (Mechanical Engineering)-Lateral Entry	See Dept Profile	77990	53855	131845		2230	1550	3780
Zoology	M.Sc.	60	34175	11380	45555	12	980	350	1330
	M.Sc.Zoology (FYIC) (USHS)	25	62035	22740	84775	5	1760	670	2430

Note : i) The selected students will have to deposit their fee within **two working days** after the selection list is displayed on the Notice Board of the concerned Department failing which their seats will be declared vacant and be allotted to the candidates next on the waiting list. However, the students selected for B.Tech./B.Arch. courses will have to deposit their fee on the spot at the time of counselling.

ii) In addition to the course fee as specified above, examination fee (as applicable) will also be charged at the time of admission. Foreign/NRI students may pay the examination fee in INR.

iii) Discounts in the tuition fee may be offered to the deserving students admitted under "Foreign/NRI students category" to various courses in the Main GNDU campus.

iv) **These courses will be run by the Centre for I.T. Solutions.

IMPORTANT NOTES

(i) The rules mentioned in this Prospectus are subject to the overriding effect of the relevant Regulations, Rules and Ordinances contained in the Guru Nanak Dev University Calendar and the resolutions adopted by the Academic Council/Syndicate. In case of any inconsistency between what is written in the Prospectus and that in the Regulations, Rules and Ordinances etc, the latter shall prevail.

(ii) If there is any ambiguity, the decision of the Vice-Chancellor will prevail.

(iii) Those students, who have passed their lower examinations through Distance Education Mode, ODL Mode & Lateral Entry Scheme from the Universities, other than GNDU and passed 10+2 examination from Boards, other than PSEB/CBSE/ICSE, willl have to check the equivalence of their qualified examinations from Equivalence Book (www.gndu.ac.in-University Links/Information Desk/General Branch Desk) or contact to the Equivalence Section of the General Branch **before applying for admission to the respective courses.** If any candidate gets admitted without checking the equivalency of their previous qualification and is subsequently found ineligible then the concerned candidate and the concerned department will be responsible for all the consequences arising there from.

(iv) Any dispute arising from this document or connected therewith are subject to the territorial jurisdiction of courts situated at Amritsar only and to the exclusion of all other courts.

(v) This Prospectus includes only the basic and important information regarding the admission and examination of the courses offered by the University. For detailed information, the student may consult Prospectus 2022-23 and any relevant Department mentioned in this document. The student may keep in touch with the Departmental website http://www.gndu.ac.in for latest information regarding any change in rules and regulation, dates/time/venue of entrance tests/counselling or admission schedule.

(vi) It is for the information of one and all that Guru Nanak Dev University has no contract/lien with any private body/institution for the purpose of admissions. The applicants are advised to fill in application forms themselves by logging in at www.gnduadmissions.org. In case of any difficulty, staff may be contacted in the Centre for IT solutions of the University. There is no criteria other than the one mentioned in the prospectus of the University for getting admission to various courses.

(vii) The University remains closed on Saturdays, Sundays and other gazetted holidays.

(viii) Office Hours : 9:00 a.m. to 5:00 p.m. Lunch break 1:30 to 2:00 p.m.

Candidate should check the eligibility conditions mentioned in the prospectus for the desired course before submitting the fee and admission form.

Guidelines for Registration and admission process

Admission to all the courses given in Admission Schedule 2022-23 **shall be made on the basis of Entrance Test conducted by University or the tests/counselling conducted at state or National level or on the basis of the merit of qualifying examination, as the case may be. For course details, number and distribution of seats, eligibility criteria and related information about the concerned Department, click appropriate Department in** Admission Schedule 2022-23

1. For admission the following steps are to be followed:

   (i) **Generation of login ID and password**.
   Upon entering basic details, a unique login ID and password will be generated for future use. SMS/e-mail shall be sent to the registered mobile number/e-mail ID of the applicant.

   (ii) **Registration:** For Online registration visit www.gnduadmissions.org (or www.gndu.ac.in/admission portal) or click here.
   Online registration is compulsory. Each applicant has to register at www.gnduadmissions.org or (www.gndu.ac.in, admission portal) by entering the unique login ID and a password generated in (i). Online registration can be made by filling necessary information in the form and payment of non-refundable registration fee for **each** course for which admission is sought. Registration fee of Rs. 1300/- (for General Category) and (Rs. 650/- for SC/ST Category for Punjab Domicile only) for each course may be paid through any branch of HDFC Bank or through online mode (Credit Card/Debit Card/Net Banking) following the instructions during registration. For B.Tech. (based on JEE)/B.Tech.(Lateral Entry)/B.Arch. (based on NATA score) courses, a one-time registration fee of Rs. 2200/- shall be charged.

   The candidate has to pay registration fee for the courses run by MYAS-GNDU Department of Sports Sciences & Medicine as per following details:

Number of courses applied for	General Category	SC/ST Category
One	Rs. 1200/-	Rs. 600/-
Two	Rs. 1400/-	Rs. 700/-
More than two	Rs. 1500/-	Rs. 750/-

   However, one-time registration fee for Foreign/NRI students shall be $500 (USD). The payment of the registration fee in the Foreign/NRI category may be made by either

(i) through bank draft in favour of Registrar, Guru Nanak Dev University, Amritsar payable at Amritsar. (Fill draft number in the registration form, upload a scanned copy with registration form and send the original draft by mail to: Registrar, Guru Nanak Dev University, Amritsar 143 005, India alongwith the registration details) (ii) direct bank transfer/Net banking to the bank account (Account name: Registrar, GNDU, Amritsar, Account Number: 02881000020001, IFSC code: PSIB0000288, SWIFT Code:PSIBINBB005, BSR Code: 0370297) of Guru Nanak Dev University (iii) through online mode (Credit Card/Debit Card) following the instructions during registration. An additional amount of 8.5% (42.5 USD) is to be added to the registration fee as commission to be levied by PayPal.

(iii) **Application form:** Subsequent to registration, application form may be filled using login details generated in (i) click here. The dates of online application form submission may be seen in the **Admission Schedule 2022-23**.

(iv) **Admit card:** On successful application submission, Admit card bearing all details such as date, time and venue of entrance test shall be generated. The candidate has to bring the Admit card while appearing in entrance test as well as on counselling (for details on entrance test and counselling etc. click here).

(i) For L.LB., BA.L.LB. (Five Year) courses, admission will be done as per notification issued by Punjab Govt.

(ii) For UG/PG courses in following groups, candidates can submit a single form for applying in more than one course within a particular group giving the names of the courses in the order of priority

Group-(i) M.Sc. (FYIC)(USHS) Botany/Chemistry/Human Genetics/Mathematics/ Microbiology/Physics/Zoology, B.Sc. (Hons) Agriculture/Dietetics and Nutrition/ B.Sc. Medical Lab (MLT)/ B.Pharmacy/ Bachelor of Management Studies(Agri Storage and Supply Chain), B.Tech (Comp. Engg.).

Group-(ii) M.C.A. (FYIC), M.B.A. (FYIC), M.Com (FYIC), B.Com (Hons.)/ B.Sc. (Hons.) Economics, M.Sc. Economics (USHS) (Four Year Integrated Course), B.Sc. Computational Statistics and Data Analytics, Bachelor of Tourism and Travel Management (BTTM), Bachelor of Hotel Management and Catering Technology (BHMCT).

Group-(iii) B.Tech. (Computer Science & Engineering/Electronics & Communication Engineering/Civil Engg./Mechanical Engg./Electronics & Computer Engg./Food Tech. and Textile Processing Technology) **[On the basis of JEE Main].**

Group-(iv) MBA (Two Year)/MBA (Marketing Management)/MBA(Human Resource Management)/MBA(Financial Management)/MBA(Finance).

Group-(v) M.Tech. (CSE/ECE)

Group-(vi) LLM (Amritsar/Jalandhar)

Group-(vii) M.Sc. (Chemistry)/M.Sc. Applied Chemistry (Pharmaceuticals)

(iii) The candidates who wish to apply for courses other than those mentioned above in various Groups, **separate application form shall be submitted for each course.**

(iv) The Migration will be allowed as per rules.

3. Each candidate shall bring the following certificates/documents in original and their self attested photocopies along with a hard copy (a printed version of the *online application*) at the time of counselling (For counselling schedule click here).

(i) Matriculation or equivalent examination certificate bearing testimony to date of birth

(ii) Detailed marks card of the qualifying examination

(iii) Character certificate from the Principal of the college/school last attended

(iv) Two recent passport size photographs duly attested by the Principal of the College/School last attended/gazetted officer. Photographs must be pasted on the form with glue (Please do not use staple pins)

(v) Reservation certificate as applicable (As per format in Annexures)

(vi) Residence certificate wherever applicable (As per format in Annexures)

4. Candidates who have passed qualifying examination from University/institution other than GNDU shall be required to submit migration and eligibility certificate after admission as per University rules.

5. For B.Tech./B.Arch. courses the following documents in original need to be produced by the candidate at the time of counselling:

(i) Hard copy (printed version) of the online application form filled by the candidate in triplicate along with three sets of attested photocopies of the following documents

(ii) Detailed marks sheet of +2 or equivalent examination

(iii) Matriculation or equivalent examination certificate bearing testimony to date of birth

(iv) Reservation certificate as applicable(As per format applicable on Annexures I to VI)

(v) Residence certificate(As per format applicable on Annexure-VII)

(vi) Character certificate from the Principal of the college/school last attended

(vii) JEE(Main)-2021 Admit Card(For B.Tech. Courses)

(viii) JEE(Main)-2021 Score/Rank Card (For B.Tech. Courses)

(ix) Valid NATA Score(for B.Arch. course only)

(x) Two recent passport size photographs duly attested by the Principal of the College/School last attended.

(xi) Migration and Eligibility Certificate in case of candidates from other University/Boards

Reservation

Reservation of seats in a course shall be determined as per the Reservation Policy of the state of Punjab adopted by the University. For details click here.

(i) Applications under a reserved category must be accompanied by a certificate from the competent authority (as given in *Reservation Policy*) stating that the candidate belongs to that particular reserved category for which he/she is claiming a seat.

(ii) All candidates must declare their claims for reserved categories at the time of filling their online application forms for the entrance test/counselling. Subsequent claims shall not be accepted after the form has been submitted *online.*

(iii) All admissions made in the reserved categories will be provisional and liable to cancellation if at any stage, any information about reserved categories furnished by the candidate is found to be fabricated or false.

(iv) For SC/ST students, relaxation of 5% marks in eligibility conditions shall be given as per rules.

6. Eligibility criteria for each course are available in the profile of respective *Departments.*

(i) The candidates who are due to appear or have appeared in the qualifying examinations of Guru Nanak Dev University, Amritsar or any other examination considered as equivalent by Guru Nanak Dev University will also be eligible provided in such cases the result must be available by the time of **counselling** failing which they will have no claim whatsoever for admission.

It is further clarify that

a) If the result of the qualifying exam is declared and the candidate doesn't have it at the time of counselling, admission shall not be granted.

b) However, if the candidate has appeared in the qualifying exam and the result is not declared, provisional admission may be made subject to production of the result and the requisite percentage of marks. Since the admission is provisional, admission of any candidate who subsequently is not able to produce result and/or doesn't meet the eligibility conditions w.r.t marks in the qualifying exam shall be cancelled and the seat shall be cancelled and the seat shall be allotted to the next candidate in the waiting list.

(ii) In case of students who have got Degrees from Private Universities, they have to submit a certificate duly attested by the Head of the Department/University that the concerned student has passed his Degree in regular mode.

(iii) Any Degree/Diploma from a University notified by the UGC (www.ugc.ac.in) as a fake University shall not be considered as eligibility for any admission to Guru Nanak Dev University.

(iv) 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 minimum marks for purpose of admission to Post Graduate courses shall be reduced by 5%.

7. The entrance tests shall be conducted by the University/Department as per *admission schedule*.The details of syllabi for entrance test, mode of examination, style of questions, etc. is available at the link leading to concerned *Department*. In case the syllabus is not specified, the concerned Head of the Department may be contacted.

8. **The inter-se-merit of candidates for tie-breaking**

In case of two or more candidates obtaining equal marks in the Entrance test, the inter-se-merit of such candidates shall be determined in order of preference as follows: (a) Candidates obtaining higher marks in the qualifying exam (b) Candidates older in age to be preferred. However, for admission in B.Arch. course see instructions given in the profile of Department of Architecture.

10. **Interview/Counselling**

(i) All candidates being admitted through an entrance test or otherwise shall be required to appear for interview/counselling before the Co-coordinator of

admission/interview panel/Board of Control of the Department concerned on a date and time as given in *admission schedule*.

(ii) If the number of qualifying candidates is more than the seats available, the Co-coordinator/Head shall have the right to call only a limited number of candidates in order of merit in the Entrance Test.

(iii) Candidates appearing in interview/counselling shall carry with them original Degrees/Diplomas/reserved category certificates for verification.

(iv) As per instructions issued by the Punjab Govt., the counselling for General Category will be held first. The candidates belonging to SC/Backward classes would also compete in the General Category and will be included in the Merit list of the General category. Subsequently, admission for the reserved categories would be made, excluding the reserved category candidates who got admitted in the general category (letter Pb. Govt 7/21/2004 dated 20.12.2004 and letter 517-630/RC dated 16.1.2013, GNDU)). If any reserved category seat remains unfilled, it will be treated as open for admission from general category candidates. The claim for a seat in any reserved category will not prejudice the right of a candidate for being considered in open merit.

(v) The candidate(s) willing to apply in more than one reserved categories, has/have to submit separate forms to be considered for each category for which he/she is applying as well as pay registration fee for all such applications. Change of category however shall not be allowed once the online application form has been submitted.

(vi) If any reserved category candidate gets admission in general category due to his/her higher rank in merit he/she will be eligible for all benefits of reserved category like Post matric scholarship schemes of Punjab State in accordance with the rules of Punjab Govt.

(vii) Candidates belonging to General and Reserved Categories other than Scheduled Castes/Scheduled Tribes who secure less than 30% marks in the Entrance Test conducted by the Department will not be eligible for admission even if seats are available. However, in the case of Scheduled Castes/Scheduled Tribes candidates, the eligibility condition is a minimum of 20% marks in the Entrance Test.

(viii) Personal appearance of the candidate in counselling is mandatory for admission. The selected students will have to deposit their fee within two working days or as notified during counselling after the admission slip is issued failing which their seats will be declared vacant and will be allotted to the candidates next on the waiting list. However, the students selected for B.Tech./B.Arch. Courses will have to deposit their fee on the spot at the time of counselling.

(ix) All admissions will be provisional and liable to cancellation, if at any stage, any information furnished by the candidate is found to be fabricated or false.

(x) In case of any dispute, the decision of competent authority conducting the counselling/admission shall be final and binding on all.

(xi) Students intake can be increased at the time of admission with the approval of the competent authority of the University and seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

11. **Discontinuation of a course:** If the number of candidates seeking admission to a course is not adequate (minimum of 5 candidates in case of PG courses and 10 in case of UG courses) or due to administrative or other reasons, the University may decide not to offer the course, or may increase/decrease the number of seats of such a particular course at the time of admission.

12. **Fees and Fee concession:** For approximate University tuition fee for various courses see Fee Structure in *Details of the Courses offered.*

(i) 10% of the students admitted, subject to maximum of 5, in each course may be considered for half-fee exemption under 'fee exemption to poor students' as per University rules.

(ii) Discounts in the tuition fee may be offered to the deserving students admitted under "Foreign/NRI students category" to various courses in the GNDU main campus.

(iii) Fee may be escalated to the tune of 5% every year for new admissions.

(iv) The University also offers a number of scholarships and awards to its students. For Further details see *Scholarships and Awards.*

13. **Refund of fee/security:** The following rules shall apply.

(i) If a candidate does not join the course and surrenders the seat after getting admission slip, the fee and funds deposited by such a candidate will be refunded after deducting processing charges of Rs. 2000/-.

(ii) A candidate who joins the course and attends class(es), even for one day, but subsequently surrenders the seat in writing, will be refunded tuition fee and funds after deducting fee and funds for three months.

(iii) A candidate is allowed to shift from one course to another course. For this purpose, fee and funds deposited by him/her will be adjusted after charging Rs. 5000/- (for each shifting) as shifting fee. These rules will be applicable for University Campus and Regional Campuses. However, shifting is not allowed after the admission process is over.

14. **Prohibition of Ragging:** Ragging of any type is strictly prohibited on the campus. Each students must follow the directives given in *Ragging: Prohibition, Prevention and Punishment.*

15. **Attendance:** The following general rules shall apply.

(i) 75% Attendance in theory and practical separately in each paper is mandatory.

(ii) If a student does not attend the classes continuously for fifteen days without any information to the Head of the Department concerned, his/her name is liable to be struck off the rolls of the Department. He/she may seek re-admission giving valid reason for his/her absence within next fifteen days failing which he/she will forfeit the right of re-admission.

(iii) A full-time student of a course is not allowed to join a full time job. Any student found doing this at any time shall be liable to lose his/her admission or Degree even at a later stage. However, this shall not apply to students who have taken leave for study from their employers.

(iv) Admission to two full-time courses is not allowed simultaneously.

16. **Admission of Kashmiri students:** The following general rules shall apply.

(i) In case of Kashmiri Migrants/Kashmiri Pandits/Kashmiri Hindus families (Non- Migrants) students, the guidelines issued by the Ministry of Human Resource Development, Government of India and passed by the Syndicate of the University in its meeting held on 28.11.2019 vide Para No.5.6 shall be followed.

(ii) As per guidelines of the UGC two Supernumerary seats are available in each of the course being run by the University for Jammu & Kashmir candidates (approved in the Syndicate meeting held on 29.06.2015 vide Para No. 38.).

17. **Admission of outstanding artists/Sports persons:**

(i) In case of outstanding artists, the University shall create 15 additional seats which may be allocated to different Departments on the recommendation of a committee constituted for the purpose by the Vice Chancellor.

(ii) In case of outstanding Sports persons (as per criteria approved by The Syndicate in its meeting held on 7.2.2018, vide Para no. 9.9, Annexure-II), 20 seats in Department of Physical Education (Teaching) and 2 seats in other courses are available for admission.

18. **Admission of Indian Army Personnel in P.G. Courses (Approved by the Syndicate vide Item No. 5.6 of its meeting held on 10.2.2021) :**

(i) Two seats have been created for the Indian Army Personnel in each of the Postgraduate courses. These seats will be over and above the normal intake of these postgraduate courses except for courses covered under the purview of

the respective councils viz., Bar Council of India, Architect Council of India, Pharmacy Council of India etc.

(ii) The Admission of these Army Personnel will be subject to fulfilling the required eligibility criteria and qualifications. The Admission will be made on the basis of Entrance Test Examination as per counselling schedule or a separate Entrance Test may also be allowed to be conducted to accommodate leave schedule of these army personnel keeping in view of the nature and constraints of army services.

(iii) The names of such army personnel shall be forwarded by the Indian Army along with the sanctioned leave for the duration of the course that he/she is willing to pursue in the University.

19. For any discrepancy or dispute, relevant ordinances as given in GNDU Calendar and as modified from time to time shall prevail.

20. **Admission of Foreign/NRI students:** Being "Category-1" University, admission to foreign Nationals/NRI students is also open for which 20% seats over and above the regular number of seats are reserved. Fee structure is given in *Details of courses offered* and modes of payment of fee for foreign/NRI candidates, in each course are given in *Admission to Foreign/NRI candidates*.

Admission Schedule 2022-23

COURSES OFFERED

Department	Course	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
Agriculture	B.Sc. (Hons.) Agriculture B.Sc. (Hons) Dietetics and Nutrition Bachelor of Management Studies(Agri Storage and Supply Chain)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)
	M.Sc. (Sports Nutrition)	05.05.2022	27.06.2022	07.07.2022	11.00 am–12.30 pm	Dept. of Agriculture	**Head**	12.07.2022
	Post Graduate Diploma (Artificial Intelligence in Agriculture)			09.07.2022	11.00 am–12.30 pm	Dept. of Agriculture	**Head**	14.07.2022
Apparel & Textile Technology	B. Tech. (Textile Processing Technology)	05.05.2022	27.06.2022	**Counselling schedule will be announced on the university website once the JEE-main 2022 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering.**				
	B. Tech. (Textile Processing Technology) - Lateral Entry	05.05.2022	27.06.2022	**Through merit of qualifying exam**		Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	05.07.2022 Maharaja Ranjit Singh Bhawan
	M.Sc. (Apparel and Textiles)	05.05.2022	27.06.2022	09.07.2022	11.00 am–12.30 pm	Dept. of Chemistry	**Head**	14.07.2022
Architecture	Bachelor of Architecture	05.05.2022	27.06.2022	**Based on merit in qualifying exam and NATA score (50:50)**			**Head**	To be uploaded on website later on

Biotechnology	M.Sc. (Biotechnology) (University Seats - 8)	05.05.2022	27.06.2022	09.07.2022	12.45 pm - 1.45 pm	Lecture Theatre Complex (Near Chemistry Dept.)	**Head**	14.07.2022
	M.Sc. (Biotechnology) (DBT Seats - 30)	**Admission through Graduate Aptitude Test-Biotechnology (GAT-B 2022)**						
Botanical and Environmental Sciences	M.Sc. (Botany)	05.05.2022	27.06.2022	09.07.2022	9.00 am - 10.00 am	Dept. of Botany	**Head**	14.07.2022
	M.Sc. Environmental Sciences	05.05.2022	27.06.2022	11.07.2022	10.00 am - 11.00 am	Dept. of Botany		14.07.2022
	M.Sc. Botany (FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhawan)
Chemistry	M.Sc.(FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)
	M.Sc. Chemistry M.Sc. Applied Chemistry (Pharmaceuticals)	05.05.2022	27.06.2022	08.07.2022	11.00 am–12.30 pm	Lecture Theate (Near Chemistry Dept.)	**Head**	14.07.2022
Computer Science	M.C.A. (Three Year)	05.05.2022	27.06.2022	08.07.2022	10.00 am–12.00 noon	Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg.**	13.07.2022 to 14.07.2022 (MRS Bhavan)
	M.C.A. (FYIC)	05.05.2022	27.06.2022	07.07.2022	10.00 am–12.00 noon	University School of Financial Studies	**Dr. BaLwinder Singh, Dept. of USFS**	12.07.2022 to 16.07.2022 (MRS Bhavan)
	***PGDCA ***DCA	05.05.2022	27.06.2022	**Through merit of qualifying exam.**			**Head**	09.07.2022
				******These courses will be run by the Centre for I.T. Solutions***				
Computational Statistics & Data Analytics	B.Sc. (Computational and Data Analytics)	05.05.2022	27.06.2022	07.07.2022	10.00 am–12.00 noon	University School of Financial Studies	**Dr. BaLwinder Singh, Dept. of USFS**	12.07.2022 to 16.07.2022 (MRS Bhavan)

Computer Engineering & Technology	B.Tech. (Computer Sci. & Engineering)	05.05.2022	27.06.2022	**Counselling schedule will be announced on the university website once the JEE-main 2022 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering.**				
	B.Tech. (Computer Sci. & Engineering)-Lateral Entry	05.05.2022	27.06.2022	**Through merit of qualifying exam.**		Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	05.07.2022 Maharaja Ranjit Singh Bhawan
	B.Tech. (Computer Engineering)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel, Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)
	M.Tech. (Computer Sci. & Engineering)	05.05.2022	27.06.2022	06.07.2022	10.00 am–11.30 am	Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	12.07.2022 (MRS Bhavan)
Education	B.Ed Special Education(MD)	05.05.2022	27.06.2022	08.07.2022	10.00 am–11.00 am	Dept. of Education	**Head**	13.07.2022
	B.Sc. (Hons) Early Childhood Care and Education(ECCE)	05.05.2022	27.06.2022	05.07.2022	10.00 am–11.00 am	Dept. of Education	**Head**	08.07.2022
	M.A. Education	05.05.2022	27.06.2022	08.07.2022	10.00 am–11.00 am	Dept. of Education	**Head**	13.07.2022
	M.A. Education(Educational Management and Leadership)							
	M.Ed.	05.05.2022	27.06.2022	20.07.2022	10.00 am - 11.00 am	Dept. of Education	**Dr. Amit Kauts**	27.07.2022
	Diploma Course in Early Childhood Care & Education (ECCE)	05.05.2022	27.06.2022	**Through merit of qualifying exam**			**Head**	08.07.2022
	Certificate Course in Early Childhood Care & Education(ECCE)							
	Diploma Course in Educational Management and Leadership							

Electronics Technology	B.Tech. (Electronics & Communication Engineering)	05.05.2022	27.06.2022	**Counselling schedule will be announced on the university website once the JEE-main 2022 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering.**				
	B.Tech. (Electronics & Computer Engineering)	05.05.2022	27.06.2022					
	B.Tech. (Electronics & Computer Engineering) (Lateral Entry)	05.05.2022	27.06.2022	**Through merit of qualifying exam**		Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	05.07.2022 (MRS Bhavan)
	B.Tech. (Electronics & Communication Engineering)-Lateral Entry	05.05.2022	27.06.2022					
	M.Tech. (Electronics & Communication Engineering) Specialization (Communication System)	05.05.2022	27.06.2022	06.07.2022	10.00 am–11.30 am	Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	12.07.2022 (MRS Bhavan)
English	M.A.	05.05.2022	27.06.2022	08.07.2022	11.00 am–1.00 pm	Dept. of English	**Head**	15.07.2022
Food Science & Technology	B.Tech (Food Technology)	05.05.2022	27.06.2022	**Counselling schedule will be announced on the university website once the JEE-main 2022 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering.**				
	M.Sc. (Food Technology)	05.05.2022	27.06.2022	13.07.2022	11.00 am–12.00 noon	Lecture Theatre Complex(Near Chemistry Dept.)	**Head**	13.07.2022
	B.Tech. (Food Technology)-Lateral Entry	05.05.2022	27.06.2022	**Through merit of qualifying exam**		Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	05.07.2022 (MRS Bhavan)

Foreign Languages	**Full-Time** Diploma Course in French	05.05.2022	27.06.2022	**Through merit of qualifying exam**			**Head**	11.07.2022 to 15.07.2022
	Part-Time Certificate Course in Chinese Certificate Course in Japnese Certificate Course in Russian Certificate Course in French Certificate Course in German	05.05.2022	27.06.2022					
	Part-Time Diploma Course in French Diploma Course in German Diploma Course in Russian Diploma Course in Chinese Advanced Diploma Course in French	05.05.2022	27.06.2022					
	Short-Term Courses Communicative French(Module-I) Communicative German (Module-I) Communicative Chinese (Module-I)	05.05.2022	27.06.2022					
Guru Nanak Studies	M.A.(Religious Studies)	05.05.2022	27.06.2022	11.07.2022	12.30 pm–1.30 pm	Dept. GN Studies	**Head**	14.07.2022
	M.A. (Philosophy)	05.05.2022	27.06.2022					
Hindi	M.A.	05.05.2022	27.06.2022	08.07.2022	11.00 am–12.30 pm	Dept. of Hindi	**Head**	14.07.2022
History	M.A.	05.05.2022	27.06.2022	07.07.2022	09.00 am-11.00 am	Dept. of History	**Head**	14.07.2022
	P.G. Diploma in Heritage Tourism of India	05.05.2022	27.06.2022	**Through merit of qualifying exam**				15.07.2022
Human Genetics	M.Sc.	05.05.2022	27.06.2022	09.07.2022	10.15 am-11.15 am	Dept. of Human Genetics	**Head**	14.07.2022
	M.Sc.(FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)

Hotel Management & Tourism	Bachelor of Tourism & Travel Management (BTTM) Bachelor of Hotel Management and Catering Technology (BHMCT)	05.05.2022	27.06.2022	07.07.2022	10.00 am–12.00 noon	University School of Financial Studies	**Dr. Balwinder Singh, Dept. USFS**	12.07.2022 to 16.07.2022 (MRS Bhavan)
Laws	L.L.B. (Three Year)	**Merit of State level admission**						
	B.A. L.L.B (Five year)	**Merit of State level admission**						
	L.L.M. (One Year)	05.05.2022	27.06.2022	08.07.2022	11.00 am - 1.00 pm	Dept. of Laws	**Head**	20.07.2022 to 21.07.2022 (Joint for Amritsar and Jalandhar)
Library & Information Science	B.Lib. & Information Science	05.05.2022	27.06.2022	**Through merit of qualifying exam**				25.07.2022
	M.Lib & Information Science	05.05.2022	27.06.2022					
Mass Communication	B.A.(Hons.) Journalism & Mass Communication	05.05.2022	27.06.2022	11.07.2022	11.00 am-12.00 noon	Dept. of Mass Comm.	**Head**	12.07.2022
	M.A.(Journalism & Mass Communication)	05.05.2022	27.06.2022	16.07.2022	11.00 am-12.00 noon	Dept. of Mass Comm.	**Head**	16.07.2022
Mathematics	M.Sc. Mathematics	05.05.2022	27.06.2022	13.07.2022	11.00 am - 12.30 pm	Dept. of Mathematics	**Head**	20.07.2022
	M.Sc. Mathematics (FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	2.00 am – 3.30 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)
Microbiology	M.Sc. (Microbiology)	05.05.2022	27.06.2022	09.07.2022	11.30 am–12.30 pm	Dept. of Microbiology	**Head**	14.07.2022
	M.Sc. (Microbiology) (FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)

Molecular Biology & Biochemistry	M.Sc. (Molecular Bio & Biochem)	05.05.2022	27.06.2022	09.07.2022	2.00 pm - 3.00 pm	Dept. of Molecular Biology & Biochemistry	**Head**	14.07.2022
	M.Sc. Biochemistry (Specialization in Sports Biochemistry)							
	B.Sc.(Medical Lab. Technology) (MLT)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)
Music	M.P.A. (Music Vocal)	05.05.2022	27.06.2022	11.07.2022	10.00 am–1.00 pm	Dept. of Music	**Head**	14.07.2022
	M.P.A. (Music Instrumental)	05.05.2022	27.06.2022					
MYAS- GNDU Dept. of Sports Sciences and Medicine	MPT (Sports Physiotherapy)	05.05.2022	27.06.2022	12.07.2022	10.00 am– 11.00 am	MYAS-GNDU Dept. of Sports Sciences and Medicine	**Head**	12.07.2022
	M.Sc. (Exercise & Sports Physiology)			13.07.2022	10.00 am–11.00 am			13.07.2022
	M.Sc. (Sports Biomechanics)			14.07.2022	10.00 am– 11.00 am			14.07.2022
	M.A. (Sports Psychology)			15.07.2022	10.00 am– 11.00 am			15.07.2022
	Masters in Hospital Administration(MHA)			19.07.2022	10.00 am–11.00 am			19.07.2022
Pharmaceutical Sciences	B. Pharmacy	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)
	M. Pharmacy	05.05.2022	27.06.2022	06.07.2022	2.00 pm - 4.00 pm	Dept. of Pharmaceutical Sciences	**Head**	13.07.2022
Physical Education	B.P.E.S.	05.05.2022	27.06.2022	**The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks as follows: 60% of the marks obtained in Qualification Exam = 60 Marks + Sports Achievements = 40 Marks**				19.07.2022
	P.G. Diploma in Yoga	05.05.2022	27.06.2022	**Through merit of qualifying exam**				21.07.2022

Physics	M.Sc.	05.05.2022	27.06.2022	11.07.2022	11.30 am-1.00 pm	Dept. of Physics	**Head**	15.07.2022
	M.Sc. (FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhawan)
Planning (Guru Ramdas School of Planning)	Bachelor of Planning (Urban & Regional)	05.05.2022	27.06.2022	10.07.2022	11.00 am - 12.00 noon	GRD School of Planning	**Head**	17.07.2022
	Master of Planning (Urban)	05.05.2022	27.06.2022	12.07.2022	10.00 am - 12.00 noon	GRD School of Planning	**Head**	15.07.2022
	Master of Planning (Infrastructure)							
	Master of Planning (Transport)							
Physiotherapy	Bachelor of Physiotherapy (BPT)	05.05.2022	27.06.2022	05.07.2022	10.00 am - 11.00 am	Dept. of Physiotherapy	**Head**	13.07.2022 to 14.07.2022
	Master in Physiotherapy (Orthopedic), MPT (Ortho)	05.05.2022	27.06.2022	18.07.2022	10.00 am - 11.00 am	Dept. of Physiotherapy	**Head**	19.07.2022
Political Science	M.A.	05.05.2022	27.06.2022	09.07.2022	12.30 pm – 02.30 pr	Dept. of Pol. Sc.	**Head**	15.07.2022
	M.A. (Public Policy and Governance)							
Psychology	M.A.	05.05.2022	27.06.2022	13.07.2022	2.30 pm - 4.30 pm	Dept. of Psychology	**Head**	18.07.2022
	P.G. Diploma in Mental Health Counselling	05.05.2022	27.06.2022	12.07.2022	2.30 pm - 4.30 pm	Dept. of Psychology		15.07.2022
	P.G. Diploma in Guidance and Counselling	05.05.2022	27.06.2022					
Punjab School of Economics	B.Sc. (Hons.) Economics	05.05.2022	27.06.2022	07.07.2022	10.00 am–12.00 noon	University School of Financial Studies	**Dr. Balwinder Singh, Dept. USFS**	12.07.2022 to 16.07.2022 (MRS Bhavan)
	M.Sc. Economics (USHS)	05.05.2022	27.06.2022	13.07.2022	11.00 am–1.00 pm	Punjab School of Economics	**Head**	15.07.2022
	M.A. (Business Economics)	05.05.2022	27.06.2022	13.07.2022	2.00 pm – 3.30 pm			18.07.2022

Punjabi ***School of Punjabi Studies***	B.A. (Hons.School)	05.05.2022	27.06.2022	07.07.2022	11.00 am–12.00 pm	School of Punjabi Studies	**Head**	08.07.2022
	M.A.	05.05.2022	27.06.2022	11.07.2022	2.30 pm – 4.00 pm			12.07.2022
	Certificate Course in Punjabi Translation	05.05.2022	27.06.2022	**Through merit of qualifying exam**				12.07.2022
Sanskrit, Pali & Prakrit	M.A. (Sanskrit)	05.05.2022	27.06.2022	11.07.2022	12.00 noon – 1.30 pm	Dept. of Sanskrit	**Head**	14.07.2022
School of Social Sciences	B.A. (Hons.) Social Sciences	05.05.2022	27.06.2022	02.07.2022	12.00 noon – 1.30 pm	School of Social Sciences	**Head**	05.07.2022
	M.A. (International Relations)	05.05.2022	27.06.2022	13.07.2022	2.30 pm – 4.30 pm			15.07.2022
Sociology	M.A.	05.05.2022	27.06.2022	07.07.2022	2.00 pm - 4.00 pm	Dept. of Sociology	**Head**	10.07.2022
	Master of Social Work							
Urdu & Persian	M.A. Persian	05.05.2022	27.06.2022	13.07.2022	10.30 am – 12.30 pm	Dept. of Urdu & Persian	**Head**	15.07.2022
	Part-Time Certificate Course in Urdu Certificate Course in Persian Certificate Course in Arabic	05.05.2022	27.06.2022	**Through merit of qualifying exam**			**Head**	22.07.2022
	Diploma Course in Urdu							
	Diploma Course in Persian							
	Advanced Diploma Course in Urdu							
University Business School	M.B.A. (Two Years)	05.05.2022	27.06.2022	03.07.2022	10.30 am–01.00 pm	University School of Financial Studies	**Dr. Balwinder Singh, Dept. USFS**	08.07.2022 to 12.07.2022 (MRS Bhavan)
	M.B.A. (Financial Management)							
	M.B.A. (Marketing Management)							
	M.B.A. (Human Resource Management)							
	M.B.A. (FYIC)	05.05.2022	27.06.2022	07.07.2022	10.00 am–12.00 noon	Maharaja Ranjit Singh Bhawan	**Dr. Balwinder Singh, Dept. USFS**	12.07.2022 to 16.07.2022 (MRS Bhavan)

University School of Financial Studies	M.Com	05.05.2022	27.06.2022	07.07.2022	10.00 am–11.30 am	University School of Financial Studies	**Head**	12.07.2022
	MBA (Finance)	05.05.2022	27.06.2022	03.07.2022	10.30 am–01.00 pm	University Sch. of Financial Studies.	**Dr. Balwinder Singh, Dept. USFS**	08.07.2022 to 12.07.2022 (MRS Bhavan)
	M.Com. (FYIC) B.Com. (Hons.)(USHS)	05.05.2022	27.06.2022	07.07.2022	10.00 am–12.00 noon	University School of Financial Studies	**Dr. Balwinder Singh, Dept. USFS**	12.07.2022 to 16.07.2022 (MRS Bhavan)
University Institute of Technology	B.Tech. (Civil Engineering) B.Tech.(Mechanical Engineering)	05.05.2022	27.06.2022	**Counselling schedule will be announced on the university website once the JEE-main 2022 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering.**				
	B.Tech. (Civil Engineering)-Lateral Entry B.Tech. (Mechanical Engineering)-Lateral Entry	05.05.2022	27.06.2022	**Through merit of qualifying exam**		Maharaja Ranjit Singh Bhawan	**Dr. Sandeep Sharma, Dept. of Comp. Engg**	05.07.2022 (MRS Bhavan)
Zoology	M.Sc.	05.05.2022	27.06.2022	09.07.2022	3.15 pm to 4.15 pm	Dept. of Zoology	**Head**	14.07.2022
	M.Sc. Zoology (FYIC) (USHS)	05.05.2022	27.06.2022	04.07.2022	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	**Dr. Shalini Bahel Dept. of ECE**	08.07.2022 to 12.07.2022 (Guru Nanak Bhavan)

Reservation Policy

Sr. No.	Category	Reservation %age
(i)	**Schedule Castes/Tribes** SC/ST certificates issued by the competent authority and as per specimen given in **Annexure-I** are accepted.	25%
(ii)	**Backward Class/OBC** This includes all the specified backward classes whose family income does not exceed Rs. 8 lacs (eight lacs) per annum or any such limit notified by the Punjab Government. Latest income certificate and certificate of being backward class issued by the Deputy Commissioner/GA to D.C./Sub-Divisional Magistrate shall have to be produced along with an attested photo copy. No affidavit will be acceptable. The persons belonging to creamy layer are not entitled to reservation under this category as per notification no. 1/41/93 RS1/209 Govt. of Punjab, Department of Welfare dated 24.02.2009. The rule of exclusion will apply to sons and daughters of (a) Persons having gross annual Income of Rs. 8.0 lakh or above or possessing wealth above the exemption limit as prescribed in the Wealth Tax Act for a period of three consecutive years; (However, the rule of exclusion will be applicable as per time to time notifications of Punjab Government. (b) Persons in Categories I, II, III and IV who are not disentitled to the benefit of reservation but have income from other sources of wealth which will bring them within the income/wealth criteria mentioned in (a) above. Explanation: Income from salaries or agricultural land shall not be clubbed. Certificate issued by competent authority shall be considered. A specimen format is given in **Annexure-II**.	10%
(iii)	**Border Area/Rural Area** (a) A candidate will be eligible for admission under this category only if he/she is from a towns/village within the belt of 10 miles from the International Border and has studied for at least five years there and has passed public examination (Matric or Higher Secondary Part-1) from a school located in border town/village (excluding the district towns of Ferozepur, Gurdaspur). Two certificates one from the DC/GA to DC of the District or SDO (Civil)/SDM with the town/village being within 10 miles limit from the International border, and another from the Headmaster/Principal of the Institution with details of exact date of joining and leaving the school/college must be produced along with the application form as per **Annexure-III**. (b) For claiming "Rural Area" reservation, the candidate will have to produce	2% (1 % each)

a certificate from Sub-divisional Magistrate/GA to D.C. of having studied for a minimum of two years and passed Matric/Higher Secondary Part-1 or +2 from a school which is situated in rural area. The candidate should also be a permanent resident of a rural area (village). This school should not fall within the limits of any Municipal Committee, notified area or a Cantonment Board. Schools like Dashmesh Academy and those situated in University Campuses, Nangal Township and Talwara Township are excluded from the list of schools in the rural category. The format for Rural Area Certificate is attached as **Annexure- IV.**

(iv) **Sports persons** 1%

Only the certificates showing the specific "Grade" pertaining to the four categories (Grade A,B,C,D) issued from Director Sports, Punjab, Chandigarh are acceptable. The candidates will be admitted on the basis of merit following the sequence A-D of the Grades. For the gradation policy to issue Sports Gradation Certificate on the basis of achievements of the players, kindly refer to the latest Sports Gradation Policy of Punjab.

(v) **Children/Grand Children of Freedom Fighter of Punjab** 1%

Grand children of freedom fighters including Martyrs of Jallianwala Bagh & Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar defined to include only sons/daughter, grandsons/grand daughters (both maternal and paternal). Certificates from Deputy Commissioner /GA to DC/ADC shall be accepted as per **ANNEXURE-V**.

(vi) **Persons with Disabilities** 5%

"Persons with Disabilities" shall mean one who is blind or deaf or has lost an arm or a leg or the use of any of these limbs or educable mentally retarded or is orthopedically disabled permanently as per definition given below, provided that a certificate about any of these disabilities shall be produced from the Civil Surgeon/Chief Medical Officer of the District.

The "Blind" are those who suffer from either of the following conditions:

(i) Total absence of sight;

(ii) Visual acuity not exceeding 6/60 or 20/200 (snellen) in the better eye with correcting lenses;

(iii) Limitation of the field of vision subtending an angle of 20 Degree or worse.

The "Deaf" are those in whose the sense of hearing is non-functional for ordinary purposes of life. They do not hear, understand sounds at all, even with amplified speech. The cases included in this category will be those having hearing loss more than 90 decibels in the better ear (profound impairment) or total loss of hearing in both ears.

The "Orthopedically" disabled are those who have a physical defect or deformity which causes an interference with the normal functioning of bones, muscles and joints. Alternatively, a child may be considered orthopedically

disabled if his disability prevents him from participating in an acceptable manner in childhood activities of a physical recreational or educational nature.

Mental retardation refers to sub-average general intellectual functioning which originates during the development period and is associated with impairment in adaptive behaviour.

"Persons with benchmark" disability means a person with not less than forty percent of specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority.

If suitable candidates are not available in any one of these sub-categories of disabled candidates or are not found suitable for the particular course, the seats so available will be filled up by the candidates from the other sub-categories of disabled candidates.

(vii) **Children/widows of Defence Personnel** 1%

Children/widows of defence personnel killed or disabled to the extent of 50% or more in action, ward of gallantry awardees, Ex-Servicemen and children of serving defence personnel/Ex-servicemen

The Certificate should be from the Station Commander or the Commanding Office of the unit in the case of serving Defence Personnel and from the concerned District Sainik Welfare Officer in case of retired personnel. In case of ex-serviceman below the rank of the Officers, discharge certificate should also be produced. The Officers should produce the retirement order or service particulars.

The priority for different categories under the defence quota shall be determined as per Ministry of Defence letter No. 3547/AS(R)/94 dated 03.061994 endorsed by UGC vide letter No. F.1-53/98(CPP-II) dated 5.1.2005

(viii) **Children/widows of Para-Military forces Personnel** 1%

Children/widows of Para-military forces personnel, Punjab Police, PAP, and Punjab Home Guards killed or disabled in action to the extent of 50% or more, ex-para-military forces personnel and children of serving Para-military forces personnel/ex-paramilitary forces personnel. Certificates from Deputy Commissioner /GA to DC/ADC shall be accepted as per **ANNEXURE-V**.

(ix) **Children/Grand Children of Terrorist Affected Persons/Army Deserters Killed** 1%

Children of families of persons killed as a result of terrorist violence / by security forces acting in aid of civil power and for the children of innocent civilian who have sustained 100% disability in terrorist violence or during operation by security forces acting in aid of civil power /children of army deserters killed /100% Person with Disabililties children. Certificates from Deputy Commissioner /GA to DC/ADC shall be accepted as per **ANNEXURE-V**.

(x) **Children/Grand Children of Sikh Riot Affected Persons** 1%

November, 1984 riots affected displaced persons seats are only for Candidates of Punjab Domicile. The advantage will be given to only those candidates whose names are entered in Red Book. Certificates from Deputy Commissioner /GA to DC/ADC shall be accepted as per **ANNEXURE-V**.

Note :

Courses where the number of seats are more than 30

The reservation of seats in Departments where the number of seats are more than 30, the following categories will be clubbed. The seats will be allotted according to the order of merit.

(a) Border Area/Rural Area (category iii) 2%

(b) Children/Widows of Defence personnel/Para-Military Personnel (categories vii & viii) 2%

(c) Children/Grand Children of Freedom Fighter, Terrorist Affected, Sikh Riot Affected (categories v, ix & x) 3%

Courses where the number of seats are less than or equal to 30

The reservations of seats in Departments where the number of seats are below 30, the following categories will be clubbed and the seats will be allotted according to the order of merit.

(a) Border Area/Rural Area/Sports Person (categories iii & iv) 3%

(b) Grand Children of Freedom Fighter/Children/Widows of Defence Personnel/Para-Military Forces Personnel/Terrorist Affected, Sikh Riot Affected (categories v, vii, viii, ix & x) 5%

- The reserved categories (i) to (v) will be open for Punjab residence candidates only.
- The total reservation of all categories (excluding the sponsored candidates) shall not exceed 50% (as per orders of Honorable Supreme Court) of the total strength in a course/class.
- The candidate claiming seats under any one reserved category will be admitted on merit inter-se in that category/categories subject to fulfilling the eligibility requirements and obtaining minimum qualifying marks in the Entrance Test specified for each course separately. (All candidates must declare their claim for reserved categories at the time of filling their online application forms for the entrance test/counseling, otherwise, their subsequent claims shall not be accepted).
- Admission will first be made against General categories followed by admission for reserved categories and if any reserved seat remains unfilled, it will be treated as open for admission from general category candidates. The claim for a seat in any reserve category will not prejudice the right of a candidate for being considered in open merit.
- If for any reason the total seats in the reserved categories exceed 50% of the total number of seats, an adhoc marginal increase in the General Category seats may be allowed to fulfill the requirement of minimum 50% seats in the latter category.
- FOR RESERVED CATEGORIES, LATEST CERTIFICATES TO BE PRODUCED.
- The University also provides facility of (Tuition) free education to children of persons of November, 1984 riots and terrorist violence in Punjab State.

Competent Authority to issue Caste Certificates

1. **Scheduled Castes/Scheduled Tribes**

   (i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/ Additional Deputy Commissioner/Deputy Collector/ I Class Stipendiary Magistrate/ City Magistrate/Sub-Divisional Magistrate/Talkie Magistrate/Executive Magistrate/ Extra Assistant Commissioner (not below the rank of Class-I Stipendiary Magistrate).

   (ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

   (iii) Revenue Officer not below the rank of Tehsildar.

   (iv) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.

   (v) Administrator/Secretary to Administrator/Development Officer Lakshadweep Islands. (Circulated *vide* No. 2/223/79-SWL/4337 dated 8.6.96).

   (vi) M.L.A. of the concerned constituency (Circulated *vide* No. 1/19/94-RCI/6045 dated 15.7.94).

2. **Backward Classes**

   (i) Sub-Divisional Officer (C)

   (ii) Executive Magistrate

   (iii) Tehsildar/Naib Tehsildar

   (iv) Block Officer
   (v) District Revenue Officer (*vide* letter No. 2/223/79-SWL/4337 dated 8.6.90).
   (vi) M.L.A. of the concerned constituency (*vide* letter No. 1/19/94-RCI/6045 dated 15.7.94)

FOR RESERVED CATEGORIES, CERTIFICATES AS PER THE PRESCRIBED FORMAT (ANNEXURE I TO VI) OR ISSUED/APPROVED BY THE COMPETENT AUTHORITIES NEED TO BE PRODUCED. FOR PUNJAB RESIDENT CATEGORY, LATEST CERTIFICATE AS PER THE INSTRUCTIONS/FORMAT(S) ON ANNEXURE-VI NEEDS TO BE PRODUCED.

ANNEXURE-I
SCHEDULED CASTE CERTIFICATE

Despatch No. _____

It is certified that Shri/Shrimati/Kumari _____ son/daughter of Shri_____of Village/town _____ District/Division_____State of Punjab belongs to _____ Caste which has been recognized as Scheduled Caste as per "The Constitution (Scheduled Caste) order, 1950."

Shri/Shrimati/Kumari _____ and his/her family lives in village/town _____District/Division of Punjab State.

Signature:_____

Designation_____

(with seal of officer concerned)

Place _____

Dated_____

ANNEXURE-II
FORM OF CERTIFICATE OF BACKWARD CLASS

Despatch No. _____

i. This is to certify that Shri/Smt_____ S/o/D/o/W/o of Sh. _____ Resident of Village/Town _____ District/Division _____ of the state of Punjab belongs to the_____ caste which is recognized as a Backward Class in the terms of Punjab Govt. Letter no _____Dated_____ .

ii. This is also certified that he/she does not belong to any category of persons/sections mentioned in column 3 of the schedule to Punjab Government, Department of Welfare letter No._____ Dated. _____.

iii. Shri/Smt. _____ and/or/ his family ordinarily reside(s) in village/Town _____ District_____ of the state of Punjab.

Signature:_____

Designation_____

(with seal of officer concerned)

Place _____

State _____

Dated _____

ANNEXURE-III
BORDER AREA CERTIFICATE**

Despatch No. _____ Date _____

(i) I certify that_____son/daughter of Shri_____of village _____ District _____ is a bonafide resident of this village.

(ii) *Certified that_____son/daughter of Shri_____ of village_____District_____was a bonafide student of the School/College From_____to_____(exact date of joining and leaving the School/college to be given as per records) and passed examination.

Signature of Headmaster/Principal of the School/College
(with seal)

DC/GA to DC/SDM/SDO (Civil)
(With seal of the Court)

*It must be on a printed letter head/school leaving proforma.
**Town/village and School fall within the belt of 10 miles from the International Border (excluding the towns Ferozepur, Gurdaspur)

ANNEXURE-IV
RURAL AREA CERTIFICATE

Despatch No._____ Date _____

Certified that Mr./Mrs./Ms._____son/daughter of Shri_____ has studied in this school/college (Name of the institution) _____ from_____ to_____ and has passed Matric/Hr. Sec. Part 1/+2 examination. This School/college does not fall within limits of Municipal Committee/Cantonment Board/ Notified Area.

Despatch No._____

Certified that Mr./Mrs./Ms._____ S/o/D/o Shri_____is a bonafide resident of village_____. This village does not fall within limits of Municipal Committee/Cantonment Board/Notified Area.

Office Stamp Verified by DC/GA to DC/SDM/SDO
(Civil)
(Legible) School/College Principal/Head Master

**The village and school should not fall within the limits of any Municipal Committee, notified area or a Cantonment Board. Schools like Dashmesh Academy and those situated in University campuses, Nangal Township and Talwara Township are excluded from the list of schools in the rural category.*

ANNEXURE-V

Certificate in respect of children/grandchildren of persons killed in terrorist Violence/Army deserters killed/ Sikh Migrants as a result of 1984 riots/Dependents of Freedom Fighters/Martyrs of Jallianwala Bagh and Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar/Para-military/Punjab Policemen/PAP Personnel Killed in action and Punjab Policemen decorated with Gallantry Medals

Despatch No._____
Dated _____

This is to certify that_____son/daughter of Shri_____ son/daughter of Shri _____ is a child of persons killed in terrorist Violence/ Army deserters killed/ Sikh Migrants as a result of 1984 riots / Dependents of Freedom Fighters/Martyrs of Jallianwala Bagh and Kuka Lehar/Successors of the participants of Kama Gata Maru Lehar/ Para-military/Punjab Policemen/PAP Personnel Killed in action and Punjab Policemen decorated with Gallantry Medals.

Place _____ DC/GA to DC/SDM/SDO (Civil)
Date _____ (With Seal of the Court)

ANNEXURE-VI

FOR ADMISSION TO COURSES SUCH AS B.TECH (THROUGH JEE) OR B.ARCH OR ANY OTHER SUCH EXAMINATION WHERE RESIDENCE CERTIFICATE IS REQUIRED (FOR PUNJAB RESIDENT CATEGORY), LATEST CERTIFICATES AS PER THE FOLLOWING FORMATS NEED TO BE PRODUCED:

(A) CONTENT OF THE AFFIDAVIT FOR THE PUNJAB RESIDENT CATEGORY	
a) Citizens of India b)That they or their Children/Wards have not obtained the benefit of Residence of any other State	Affidavit of the parent/Guardian to be attested by an Executive Magistrate/Oath Commissioner/ Notary Public
(B) CATEGORIES OF PUNJAB RESIDENTS The Applicant must fulfil lconditions of any of the followingcategories: **(i)** Candidates who have studied for a period of 5 years in Punjab or 2 years just preceding the qualifying examination for the admission.	**Certificate and the authorities competent to issue the same.** Certificate to be issued by the Head Master/Principal of the Government and recognised schools/Colleges concerned.
(ii) Children/Wards of (a) The employees of Punjab Government Posted in or outside Punjab State or working on deputation having at least 3 years of service; **(b)** The employees of Government of India Posted in Chandigarh or in Punjab in connection with the affairs of Punjab Government for a period of 3 years; (c) the employees of State Government institutions /undertakings who are Posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Government for a period of 3 years; (d) The employees having at least 3 years of service in autonomous bodies/companies in which Punjab Government has 20% or more shares; (e) The residents of Punjab who are residing outside Punjab on account of their service either with the GOI or with other State Government, are to be treated at par with the employees of the Government of Punjab in the matter of issue of' Residence Certificate' provided the permanent address of such employees fall in the reorganized Punjabi on or after 1.11.66, as per their service books. Added as per letter No. 1/2/95-3PP-II/80 dated 1.1.99	Certificate to be issued by the respective Head of the Department -do- -do- -do- -do-
(iii) Children/wards of the pensioners of Punjab Government irrespective of the fact that original home of the retiree is in a State of her than Punjab or he has settled after retirement in or outside Punjab.	PPO issued by the Accountant General, Punjab.
(iv) Children/wards of persons who have settled in Punjab or have resided in Punjab for a period of atleast 5 years at any time prior to the date of the submission of the application either inpursuit of a profession or holding of a job.	Certificate to be issued by the DC ADC (R) ADC (D) SDO (Civil), GA to DC, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Amritsar, Jalandhar & Ludhiana
(vii) Children/Wards of persons who have held immovable property in Punjab for a period of five years. The property should be in the name of the parents/ guardians or the candidate himself.	DC, ADC(R), ADC(D) SDO(Civil), GA to DC, EM, DORG, Tehsildar/DRO based on copies of Jamabandi, Revenue Record, Municipal Record, Registered deeds or any other document to the full satisfaction of the D.C.
(vi) Persons who were born in Punjab and produced a certificate to that effect.	As per category(iv) above.

FORMATS FOR
PUNJAB RESIDENCE CERTIFICATE

(A)FORMAT OF AFFIDAVIT REGARDING PUNJAB RESIDENT CATEGORY OF THE PARENT/GUARDIAN TO BE ATTESTED BY AN EXECUTIVE MAGISTRATE/OATH COMMISSIONER/NOTARY PUBLIC

_____father/mother guardian of Miss/Mr. _____ resident of (full address to be given) do, hereby, solemnly state and affirm as under:

1. That I am a citizen of India.
2. That neither the deponent nor the child/ward of the deponent has obtained the benefit of residence in any other state.

Dated _____ Deponent

Verification: Verified that the contents of my above affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed in the form.

Dated _____ Deponent

FORMAT FOR
PUNJAB RESIDENCE CERTIFICATE

(B)FORMAT OF CERTIFICATE REGARDING PUNJAB RESIDENTS

CATEGORY(I)

(H) **CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF THE GOVERNMENT/RECOGNISED SCHOOL/COLLEGE CONCERNED IN CASE OF CATEGORY(i)**

It is certified that Miss/Mr. _____ D/o, S/o Sh. _____ has been a student of this School for a period of _____ years, from _____ to _____. He/She left the School on _____.

(II) CERTIFICATE TO BE ISSUED BY HEAD OF DEPARTMENT IN CASE OF CATEGORY (ii) (a)

Certified that Mrs./Mr. _____S/o/W/o Sh._____ Father/mother of Miss/Mr. _____ (name of the Candidate) is an employee of the _____(name of Office) of Punjab Government. He/She is working as_____and is Posted at_____. He/She has more than three years service at his/her credit.

Memo No _____ Head of Deptt.(with seal)
Dated_____
Place_____

OR

Certificate that Mrs./Mr._____S/o W/o Sh._____ Father/mother of Miss/Mr._____(name of the Candidate) is an employee of the _____of Punjab Government. He/She is working as _____on deputation with the and is Posted at _____. He/She has more than three years service at his/her credit.

Memo No._____ Head of the Deptt.(with seal)
Dated_____
Place_____

(III) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN CASE OF CATEGORY (ii) (b)

Certified that Mrs./Mr. _____ S/o/W/o Sh. _____ father/Mother of Miss/Mr. _____ is an employee of the _____ Government of India and he/she is working as _____. He/She has been Posted at Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Head of Deptt.(with seal)

Memo No._____
Dated _____
Place _____

(IV) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN CASE OF CATEGORY(ii) (c)

Certified that Mrs./Mr. _____ S/o/W/o Sh._____ father/mother of Miss./Mr. _____is an employee of the_____ (institution/undertaking) of the Government of India and he/she is working as _____. He/She has been Posted at Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Memo No._____ Head of the Department (With Seal)

Dated_____

Place

(V) CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN CASE OF CATEGORY (ii) (d)

Certified that Mrs./Mr. _____S/o/W/o Sh. father/mother of Miss./Mr._____is an employee of the (institution/undertaking) of the Government of India and he/she is working as_____. He/She has been posted at Chandigarh/Punjab in connection with the affairs of Punjab Government for the past three years.

Memo No._____ Head of the Department (With Seal)

Dated_____

Place_____

(VI) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM, ASSTT.COMMISSIONER GENERAL, D.O.R.G., TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF CATEGORIES (iv)

Certified that Mrs./Mr. (name of person_____S/o/W/o Sh. father/ mother/guardian of Miss/Mr._____ (name of the Child/Ward with full address) has settled* in Punjab or has resided* in Punjab for a period of 5 years from _____ to _____. He/She is working as _____ (name of profession/designation/job).

Signature of DC, ADC(R), ADC(D),SDM
Asstt. Commissioner General, DORG, DRO,
EM,Tehsildar, Commissioners of Municipal
Corporations of Asr., Jal. and Ldh.

Memo No. _____
Dated _____

(VII) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), DM, ASSTT.COMMISSIONER GENERAL, D.O.R.G., DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR AND LUDHIANA IN CASE OF CATEGORIES(v)

Certified that Mrs./Mr. (name of person) S/o/W/o Sh. _____ father/mother/guardian of Miss/Mr. (name of the Child/ Ward with full address) hold immovable property at (place & district) in the State of Punjab for the past _____Years.

Head of Deptt.(with seal)

Memo No. _____
Dated _____
Place _____

Signature of DC, ADC(R), ADC(D), SDM
Asstt. Commissioner, General, DORG, DRO,
EM, Tehsildar, Commissioners of Municipal
Corporations of Asr., Jal. and Ldh.

(VIII) RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC(R), ADC(D), SDM, ASSTT.COMMISSIONER GENERAL, D.O.R.G., DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS IN CASE OF CATEGORIES (vi)

Certified that Mrs./Mr._____ S/o/D/o Sh. _____

resident_____ of _____ was born in Punjab as per Birth

Certificate.

Signature of DC, ADC(R), ADC(D), SDM
Asstt. Commissioner General,DORG,DRO,
EM,Tehsildar,Commissioners of Municipal
Corporations of Asr.,Jal. and Ldh.

Memo _____
Dated _____

ADMISSION CRITERIA FOR FOREIGN NATIONAL/NRI STUDENTS

1. Being "Category-1" University, admission to foreign Nationals/NRI students is also open for which 20% seats over and above the regular number of seats are reserved. If more applications are received, suitable number of additional seats for a course may be filled subject to the approval of the Syndicate.
2. In addition, foreign students admitted/sponsored by/through the Ministry of Human Resource Development (MHRD), Indian Council for Cultural relations (ICCR) or any such other Govt. agency, for any course shall also be admitted (over and above 20% quota).
3. Admission Schedule as per Prospectus 2018 of Guru Nanak Dev University.
4. For fee structure and details on the number of seats in this category click here.
5. For details of the step-wise admission process, see the chart given at the end of this section.
6. For admission of Foreign Nationals/NRI candidates to different courses, the following rules shall apply:

(i) **Eligibility check:** Candidates seeking admission in a course under this category are required to submit their academic certificates as a proof of passing the qualifying examination or an equivalent examination prescribed for each course to which admission is sought. The minimum qualifications for such students would be the same as for Indian students who apply for admission to the same course in regular mode. For admission to the courses where additional admission formalities (such as physically fitness test in B.P.E.S. etc.) are required, the applicant shall have to comply with such requirements and the score shall be counted while determining their merit. The eligibility qualifications for admission to courses can be checked in detail from the Prospectus 2022. Foreign National/NRI candidates shall have to comply with any other requirements prescribed by the Government of India and Guru Nanak Dev University from time to time.

(ii) **Equivalence certificate:** Submission of Equivalence certificate from AIU is mandatory for foreign Nationals/NRI's. Only those students who have qualified from foreign Universities or boards of Higher education recognized as equivalent by the "Association of Indian Universities (AIU)" are eligible for admission. To obtain the equivalence certificate, the AIU can be contacted at:

AIU House
16, Comrade Indrajit Gupta Marg,New Delhi - 110002, INDIA
Phone: (91)-11-23230059, (91)-11-23232429,
Fax: (91)-11-23232131, (91)-11-23213476
E. Mail: International@aiu.ac.in, studentinfo@aiu.ac.in, aiusis@yahoo.com
Website: http://www.aiu.ac.in

(iii) **Inter-semerit:** If the number of applications exceeds the number of available seats in a course, the admission to a course in the University shall be based on the *inter-se* merit of the qualifying exam on the basis of which the admission is being made.

(iii) **Fee**: (A) Tuition Fee structure for Foreign Nationals/NRI candidates admitted against the seats created for them in teaching Departments will be as per as Fee Structure prescribed by Guru Nanak Dev University for Foreign Nationals/NRI candidates (B)

Besides tuition fee, all Foreign Nationals/NRI candidates are required to pay one time registration fee following the details mentioned at "Guidelines for Registration & Admission Process", Sr. no 1 (ii) at page 15.

(iv) **Proof of status and attestation of documents:** The print out of the online application form, and all supporting documents including proof of status (such as copy of citizenship certificate, passport, Green card, Alien Registration etc.) as Foreign/NRI candidate must be attested from Indian Diplomatic Representative or a responsible official of the Ministry of Education of applicant's country or an official of the applicant's country's Embassy/High Commission/Consulate in India. In case any Embassy/High Commission/Consulate refuses to attest the application form, one should obtain a No Objection Certificate (NOC) from the applicant's country's Embassy clearly stating that the candidate is a foreign National.

(vi) **Visa**: It is the sole responsibility of the admitted candidate to secure valid Indian visa. All the International students requires a "Student Visa" endorsed to this University for joining full time course(s). Students wishing to join a research programme will require a "Research Visa" endorsed to this University. The visa should be valid for the prescribed duration of the course.

(v) Once Equivalence certificate is issued by AIU, the applicant can upload duly attested filled in application form, requisite supporting documents at www.gnduadmission.org. Also send hard copies of the application form, supporting documents, Equivalence certificate of AIU etc. is to be sent at the following address:

Dean Academic Affairs,
Guru Nanak Dev University, Amritsar
Pin 143 005, INDIA
Phone: 0183-2258237
Fax: 0183- 2258820
E-mail: dean.academic@gndu.ac.in, deanacademicaffairs48@gmail.com

(vi) Upon receipt of all documents, the admission would be finalized and the student shall be issued admission letter.

(vii) **Deposition of course fee:** Once the admission letter is issued, the candidate can deposit the requisite course fee, hostel fee etc. to complete the admission process.

(viii) Other rules and regulations of Guru Nanak Dev University will apply to foreign students as well.

7. Unless otherwise specified only the following categories or classes of persons will be eligible for admission against the Foreign/NRI quota.

a) Foreign Nationals i.e. Nationals or citizens of countries other than India who are not persons of Indian origin.

b) Persons of Indian origin who are citizens of countries other than India and hold the passport of the country concerned shall also be treated in foreign National category.

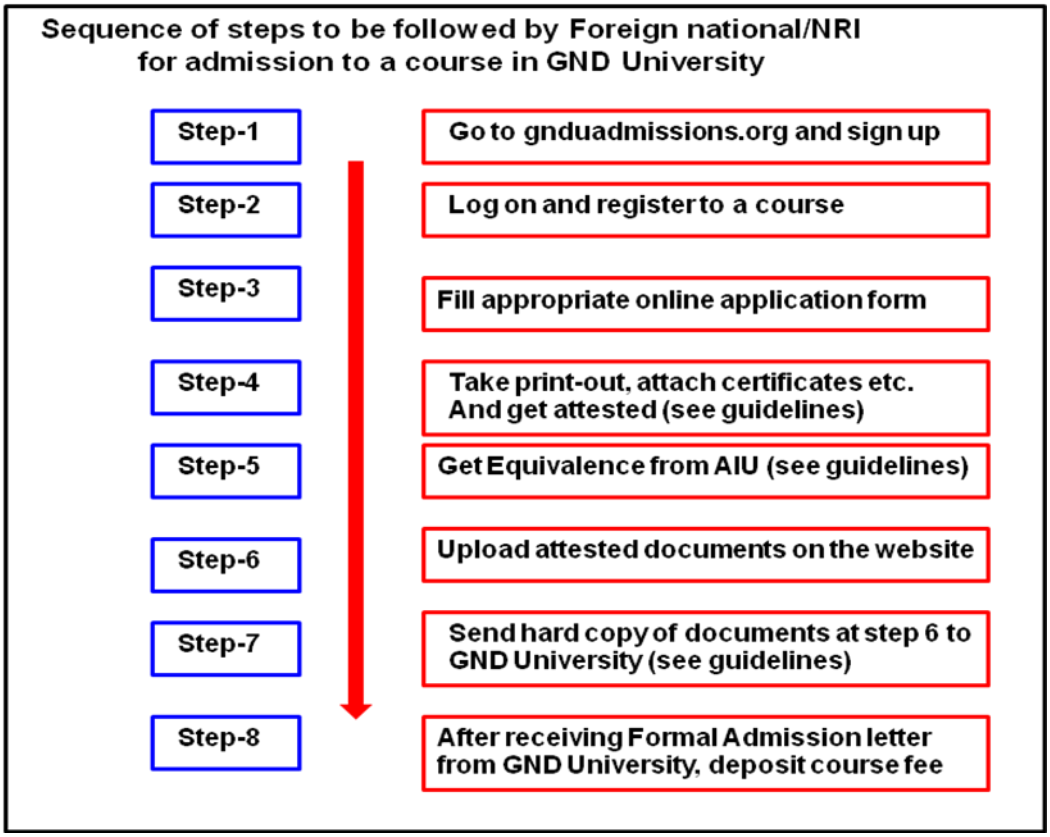
c) Candidates whose parents/spouses are of Indian origin but are settled abroad and the candidates have obtained legal resident status of the country, like Green card and/or are under immigration Visa and will pay fee from NRI accounts in foreign currency.

d) Candidates who are the children/wards/spouses of non-resident Indians, i.e. those who are settled overseas for purpose of employment, etc. (The word "Children" includes sons/daughters and grand-sons/grand-daughters, and the word "Ward" may include spouse, etc.)

8. Seats in this category shall not be allowed to be converted in open category. Applicants who apply for both regular seats in general category as well as Foreign/NRI category but fail to get admission in the general category shall be eligible to compete for the seat in the NRI category provided the candidate gives, in writing his/her option for NRI category during the counselling for general category, subject to fulfillment of other requirements/rules for admission in this category. However, the admission will be made in the NRI category on the basis of the merit in the merit list of this category.

9. No admission will be made after the last date of admission approved by the Vice-Chancellor.

10. For admission to Ph.D. programmes, separate advertisement shall be given.



Foreign/NRI Students' Advisory Committee

For facilitating various issues related to the admission of Foreign/NRI students a Foreign Students' advisory Committee has been constituted. The members are:

1. Prof. P.K. Pati, Chairperson, Department of Biotechnology
   (M) 9915091910, E-mail: pkpati@yahoo.com (EPABX)0183-2258802-09, 2450601-14 Extn. 3221.
2. Director Research (Ex-Officio Member)
3. Prof. Preet Mohinder Singh Bedi, Department of Pharmaceutical Sciences
4. Dr. Ashwani Luthra, Professor, Guru Ram Das School of Planning
5. Dr. Tejwant Singh Gill, Assistant Professor, Department of Chemistry
6. Dr. Sanjana Mehrotra, Department of Human Genetics
7. Dr. Gagandeep Kaur Gahlay, Department of Molecular Biology & Biochemistry
8. Dr. Jesna Jaya Chandran, Assistant Professor, Department of Sociology
9. Dr. Anshu Jain, Department of Laws
10. Dr. Seep Sonali, Assistant Professor , MYAS GNDU Dept. of Sports Sc. & Medicine
11. Dr. Shikha Dhiman, Assistant Professor, Department of Laws
12. Dr. Aditya Parihar, Assistant Professor, Department of Sociology

Scholarships & Awards

The University awards scholarships to meritorious; disabled/blind and economically weak students.

The DPI, Punjab also offers Post Matric Scholarships(SC/OBC), National Scholarships(PMS for minorities, Merit-cum-means scholarship for professional & technical courses, Central Sector scheme of scholarships for college and University students, Prime Minister's Scholarship scheme for Central Armed Police Forces and Assam Rifles etc., State Merit Scholarships. A number of other agencies also awards scholarships to deserving students.

Scholarships like Harnarinder Jot Sarup, Smt. Satinder Kaur Ramdev (For Library Sc. Students) Mahesh Dutt Bhalla and Jaswant Kaur Bhalla Scholarship, Prof. M.P. Satija Scholarship are also available to the students out of Endowment Fund created by the University. Prof. Jaginder Singh Ramdev Annual Scholarship is given to two top ranking GNDU students of B.Lib.Info.Sc. who take admission in M.Lib.I.Sc. in this Department in the following academic session. Similarly, Balram Kaur Scholarship will be offered to a girl student of Department of Library Science and information who belong to Chicha and Bhakna villages or girl student hailing from rural area of Amritsar district or a girl student on merit hailing from any rural area of Punjab.

Special scholarships are available for students admitted to M.Sc. (FYIC) (USHS) and M.Sc. Human Genetics.

Ragging: Prohibition, Prevention and Punishment

The University Grants Commission vide its letter no F.1-16/2007 (CPP-II) dated June 17, 2009 has reiterated the ban on ragging of students in Institutions of Higher Learning. The students are therefore directed to strictly desist from any kind of ragging.

Forms of Ragging:

Display of noisy, disorderly conduct, teasing, excitement by rough or rude treatment or handling, including rowdy, undisciplined activities which cause or likely to cause annoyance, undue hardship, physical or psychological harm or raise apprehensive fear in a fresher, or asking the students to do any act or perform something which such a student will not do in the ordinary course and which causes him/her shame or embarrassment or danger to his/her life, etc.

Punishment for Participation in/or Abetment to Ragging :

1. Cancellation of admission.
2. Suspension from attending classes.
3. Withholding/withdrawing scholarship/fellowship and other benefits.
4. Debarring from appearing in any test/examination or other evaluation process.
5. Withholding results.
6. Debarring from representing the institution in any National or International meet, tournament, youth festival, etc.
7. Suspension/expulsion from the hostel.
8. Rustication from the institution for periods varying from 1 to 4 semesters or equivalent period.
9. Expulsion from the institution and consequent debarring from admission to any other institution.
10 Fine up to Rs. 25,000/-

Affidavit by students and parents

Each student and his/her parents/ guardian shall have to furnish an affidavit along with the application form to the effect that they will not participate in or abet the act of ragging and that, if found guilty, shall be liable for punishment under the penal law of India.

1. Smoking and use of intoxicants are strictly prohibited in the Campus and the Regional Campuses.
2. Entry of Student Vehicles is restricted in the University Campus. However, separate parking is available at both the entrances of the University.

SELF DECLARATION BY PARENTS/GUARDIANS

1. Mr./Mrs./Ms. _____ (full name) of parents/guardians) father/mother/guardian of ***full name of student with admission/registration/ enrollment number),*** having been admitted to ***(name of the institution),*** have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations"), carefully read and fully understood the provisions contained in the said Regulations.

2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4) I hereby solemnly aver and undertake that :

a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.

b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

5) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.

6) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of Father/Mother/Guardian
Name : _____
Address:_____
Telephone/Mobile No._____

Self Declaration by Parents/Guardian

Verified that the contents of this self declaration are true to the best of my knowledge and no part of the self declaration is false and nothing has been concealed or misstated therein.

Verified at ***(Place)*** on this the ***(day)*** of (month), ***(year)***

Signature of Father/Mother/Guardian

SELF DECLARATION BY THE STUDENT

1) _____(full name of student with admission/registration/enrolment number)_____s/o d/o Sh. _____, having been admitted to name of the institution _____, have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.

2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4) I hereby solemnly aver and undertake that

   a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the regulations.

   b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.

6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this day of month of year.

Signature of Student

Name : _____

Address: _____

Telephone/Mobile No._____

SELF DECLARATION

Verified that the contents of this self declaration are true to the best of my knowledge and no part of the declaration is false and nothing has been concealed or misstated therein.

Verified at ***(place)*** on this the ***(day)*** of *month,* ***(year).***

Signature of student

Clause -3 What constitutes Ragging:-

Ragging constitutes one or any of the following acts:-

Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.

Indulging in rowdy or indiscipline activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.

Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;

Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

Any act or abuse by spoken words, emails, Post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;

Any act that affects the mental health and self-confidence of a fresher or any other student.

with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Clause -7 Action to be taken by the Head of the institution : -

On receipt of the recommendation of the Anti Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of Institution shall immediately determine if a case under the penal laws is made and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

i Abetment to ragging
ii Criminal conspiracy to rag
iii Unlawful assembly and rioting while ragging
iv Public nuisance created during ragging
v Violation of decency and morals through ragging
vi Injury to body, causing hurt or grievous hurt
vii Wrongful restraint
viii Wrongful confinement
ix Use of criminal force
x Assault as well as sexual offences or unnatural offences
xi Extortion
xii Criminal trespass
xiii Offences against property
xiv Criminal intimidation
xv. Attempts to commit any or all of the above mentioned offences against the victim(s)
xvi. Threat to commit any or all of the above mentioned offences against the victim(s)
xvii. Physical or psychological humiliation

All other offences following from the definition of "Ragging"

Provided that the Head of institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

Clause -9 Administrative action in the event of ragging:

9.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:-

a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad

b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely

i Suspension from attending classes and academic privileges
ii Withholding/withdrawing scholarship/fellowship and other benefits
iii Debarring from appearing in any test/examination or other evaluation process
iv Withholding results
v Debarring from representing the institution in any regional, National or International meet, tournament, youth festival etc
vi Suspension/expulsion from the hostel
vii Cancellation of admission
viii Rustication from the institution for period ranging from one to four semesters
ix Expulsion from the institution and consequent debarring from admission to any other institution for a specified period

Provided that whether the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment

c) An appeal against the order of punishment by the Anti-Ragging Committee shall lie
i In case of an order of an institution, affiliated to or constituent part, of a University, to the Vice Chancellor of the University
ii In case of an order of University, to its Chancellor
iii In case of an institution of National importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be

Profile of the Departments/Centres

Faculty of Agriculture & Forestry

DEPARTMENT OF AGRICULTURE

TEACHING FACULTY

Professor & Head
Prof.(Dr.) P.K. Pati
(Additional charge)

Assistant Professors
Dr. Amarinder Singh Riar, PhD (Agronomy)
Miss.Sunaiana, M.Sc (Horticulture)
Dr.Saurabh Pandey, PhD (Plant Pathology)
Dr.Satinder Kaur, PhD (Agro-meterology)

Courses offered

- B.Sc. (Hons.) Agriculture
- B.Sc. (Hons.) Dietetics and Nutrition
- M. Sc. (Sports Nutrition)
- Post Graduate Diploma (Artificial Intelligence in Agriculture)
- Bachelor of Management Studies (Agri Storage & Supply Chain)

Course Details & Distribution of Seats: B.Sc. (Hons.) Agriculture

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
B.Sc. (Hons) Agriculture	4	Semester	60	15	6	3	5

Eligibility

a) Senior Secondary Examination (12th grade) in Medical **or** Non-Medical subject with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Examination to be conducted by the University. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the Co-ordinator.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Coordinator/Head: (Mobile Phone) 9463659840 Ext. 0183-282-3333

Course Details & Distribution of Seats:
Bachelor of Management Studies(Agri Storage and Supply Chain)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
Bachelor of Management Studies(Agri Storage and Supply Chain)	3	Semester	60	15	6	3	5

Eligibility

Candidates for admission to this apprenticeship-based Degree Programme should have passed 10+2 in any board or posses an equivalent qualification with atleast 50% marks (45% for SC/ST) in aggregate. Any subject group in 10+2 is acceptable.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Examination to be conducted by the University. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the Co-ordinator.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Coordinator/Head: (Mobile Phone) 9463659840 Ext. 0183-282-3333

Course Details & Distribution of seats: B.Sc. (Hons.) Dietetics and Nutrition

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
B.Sc. (Hons.) Dietetics and Nutrition	4	Semester	16	4	2	1	1

Eligibility

Senior Secondary Examination (12th grade) in Medical and Non-Medical (with biology) subject with at least 50% marks (45% for SC/ST) in aggregate. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Examination to be conducted by the University. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the Co-ordinator.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Coordinator/Head: (Mobile Phone) 9463659840 Ext. 0183-282-3333

Course Details & Distribution of Seats: M. Sc. (Sports Nutrition)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M. Sc. (Sports Nutrition)	2	Semester	16	4	2	1	1

Eligibility

Bachelor in Life Sciences/Nutrition or any other examination recognized equivalent there to or higher Degree with at least 50% marks (45% for SC/ST) in aggregate.

Any medical Degree (MBBS, BDS, BAMS)/BPT/allied Health Sciences including B.Sc. Nursing, B. Pharma.

Mode of Admission:

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department GNDU University.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Course Details & Distribution of seats: Post Graduate Diploma (Artificial Intelligence in Agriculture)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
Post Graduate Diploma (Artificial Intelligence in Agriculture)	1	Semester	16	4	2	1	1

Eligibility of Admission

B.Tech/B.E. in any discipline including Biotechnology, BCA, B.Sc. Agriculture, B.Sc. (Mathematics) with least 50% marks (45% for SC/ST) in aggregate from a recognized university.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Head: (M) 9915091910, Ext. 0183-282-3525, 3526 Email: head.agriculture@gndu.ac.in

B.Sc.(Hons.) Agriculture

Learning Outputs

Students should be able acquire the knowledge of Agronomy, horticulture, organic and sustainable agriculture and integrating pest management to the solution of Agriculture related issues. To understand the impact of the professional agricultural solutions in societal and environmental contexts and analyze the current events and issues that are occurring in agriculture and how they affect futuristic agriculture. This programme will also help students to enhance their employability for jobs in different sectors

Niche Areas of Research of the Department:

The Department of Agriculture came into existence in the year 2019. The research activities of the Department focus on the thrust areas Agronomy, Agro-meteorology, Horticulture, Agri-biotechnology and Plant protection.

Bchelor of Management Studies (Agri Storage & Supply Chain)

Learning Outputs

The course is designed to impact knowledge, skill and attitude development of student in the area of Agri storage and supply chain in logistics. This Apprenticeship-based UG degree program will be run in collaboration with Logistics sector skill Council, established by the Ministry of Skill Development and Enterpreneurship (MSDE) through the National Skill Development Corporation of India (NSDC) to create adequate skill for gainful employment in agri logistics industry.

B.Sc. (Hons.) Dietetics and Nutrition

Learning Outputs

- To develop in-depth knowledge and practical skill sets for understanding the key role of food and nutrition in health and disease management.
- To recognise the key elements of the profession of dietician-nutritionist, including ethical principles and professional practices.
- To develop appropriate skills for providing adequate nutrition counselling and education to individuals, groups, and communities.
- To develop research, scholarly skills and paper publication/presentation skills or specific skills needed for entrepreneurship or gain job experience to improve employability.

M. Sc. (Sports Nutrition)

Learning Outputs

- To develop in-depth knowledge and practical skill sets to ensure planning and implementation of sport specific nutritional support to Indian athletes/ sports persons.
- To develop a team approach, display adequate team building, and soft skills, to ensure implementation and monitoring of sport-specific nutritional support.
- To develop research, scholarly skills and paper publication/presentation skills or specific skills needed for entrepreneurship or gain job experience to improve employability.
- To develop day-to-day support requirements of athletes, critical analysis of situations and problem solving within a team, with specific reference to providing support to elite athletes during training and during international and national events

Post Graduate Diploma (Artificial Intelligence in Agriculture)

Learning Outputs

The major programme objectives of this PG Diploma course- Artificial Intelligence in Agriculture are:

- To gain competence in fundamental concepts of Traditional and Precision Agriculture
- To develop in-depth knowledge and practical skill sets related to Artificial Intelligence and its applications in the field of Agriculture
- To develop necessary skill set in the field of Data Science, Applied Mathematics and Computer Programming using Python
- To acquire necessary practical/hands on training in order to ensure implementation and monitoring of AI based systems in agriculture.
- To advance the crucial skills for a successful career in Artificial Intelligence (AI) and its applications in Agriculture.

Faculty of Arts & Social Sciences

DEPARTMENT OF HISTORY

TEACHING FACULTY

Professor
Rajesh Kumar Ph.D. (JNU)
(Additional Charge)

Assistant Professor
Shefali Chauhan Ph.D. (P.U. Chd.)
Harneet Kaur Ph.D. (P.U. Chd.)

Courses offered

- M.A.
- Post Graduate Diploma in Heritage Tourism of India
- Ph. D.

Course Details & Distribution of seats: M.A. and Post Graduate Diploma in Heritage Tourism of India

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A.	2	Semester	30	8	3	2	2
P.G. Diploma in Heritage Tourism of India	1	Semester	10	3	1	-	1

Eligibility

a) Bachelor of Arts (Hons.) in any subject or Bachelor of Social Sciences (Hons. School).
b) Bachelor of Arts in any subject with at least 50% mark (45% for SC/ST) in aggregate.
c) Bachelor of Arts in any subject with at least 45% marks (40% for SC/ST) in the subject of History/Sociology/Public Administration.
d) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based through merit of Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Head of the Department: EPABX Extn. 0183-282-3350, (M) 9815949829

Niche Areas of Research

The main thrust of the research in the Department has largely been on the Socio-Economic and Cultural history, especially Agrarian history of the Greater Punjab in the North-West of the Indian sub-continent, encompassing present day areas of Punjab, Haryana, Himachal Pradesh, Jammu and Kashmir and West Punjab (Pakistan). In the last decade, the Department has traversed to newer areas and recent trends in historiography, such as Social and Economic History; Agrarian Society; Social Change; Colonial Economy; Major Trends in Punjab and Sikh Historiography; Gender Studies; Punjabi Diaspora; History of Science and Medicine in the Punjab; Punjabi Press and literature; Fresh Analysis of Partition of the Punjab and the Contemporary Punjab as well.

Learning Outcomes of the Degrees offered by the Department

The Department offers Masters Degree in History. It enables students for research aptitude and teaching skills. They can further pursue M. Phil and Ph. D. degrees. It also provides knowledge to the students for various competitive examinations. As of now, the Department has also introduced a new course i.e. P.G. Diploma in Heritage Tourism commencing from the Session 2018-19. It will equip students with the knowledge required in Tourism industry.

Competencies of the students who earn Masters in History

The students who earn Masters Degree from the Department are competent to teach in schools after earning B. Ed. degree and can teach at Graduate and Post graduate level after qualifying NET. They can do research in History. They can also pursue their carrier in archival studies and library science as well as they can become tourist guides at various cultural and Heritage centres. The P.G. Diploma in Heritage tourism will further help them in getting jobs in Tourism industry, Memorials and Museums as well as anchors in History Channels

Special Features

- The Department is under UGC/SAP-DRS-I.
- The Department publishes the **Journal of Regional History**.
- The Departmental Library has 8500 books and subscribes to 16 Journals.
- The Department organizes excursions and tours to places of historical interest.
- The Department has audio-visual facility.
- Academic activities are conducted under the History Forum and Research Forum.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

TEACHING FACULTY

Professor
Dr. Maninder Lal Singh **Head (Additional Charge)**

University Honorary Professor
M.P. Satija

Assistant Professor
Satwinderpal Kaur Ph.D. (GNDU)
Harish Chander Ph.D. (Delhi University)

Teacher on Contract (01)

Courses offered

- **Bachelor of Library & Information Science (Hons.)**
- **Master of Library & Information Science**
- **Ph.D.**

Course Details & Distribution of seats: Bachelor of Library & Information Science (Hons.)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
Bachelor of Library & Information Science (H)	1	Semester (CBCEGS)	20	5	2	1	2

Eligibility

a) Bachelor's/Master's Degree in any subject with at least 50% mark (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the qualifying examination

For dates/time/venue of counselling consult "Admission Schedule 2022-23".

For details of the fee, consult "Courses offered, seats and fee structure".

Learning Outcomes

The Bachelor of Library and Information Science course gives training in the basics of librarianship which helps the student in learning how to manage and run a library successfully.

Competencies Developed

The Bachelor of Library and Information Science course enhances the understanding of the students of the working of traditional, automated/computerized libraries. They can successfully help the institutions/organizations in selection and acquisition of relevant information sources.

Course Details & Distribution of seats: Master of Library & Information Science

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
Master of Library & Information Science	1	Semester	20	5	2	1	2

Eligibility

a) Bachelor of Library and Information Science with at least 50% marks(45% for SC/ST) in aggregate, and having obtained at least 50% marks(45% for SC/ST) in aggregate in Bachelor's/ Master's Degree in any other subject.

b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the qualifying examination

For dates/time/venue of counselling consult "Admission Schedule 2022-23".

For details of the fee, consult "Courses offered, seats and fee structure".

Learning Outcomes

The students of Master of Library and information Science learn basics and advanced levels of librarianship. The course provides understanding and development of skills to work competently in computerized/digital libraries

Competencies Developed

The Master of Library and Information Science course enhances the competencies of the students to work in information technology environment. They can work as information consultants, information scientists and librarians. They can be involved in providing tailor-made/readymade information to the industries, business firms and to individual scholars/researchers and other categories of users in different types of libraries. Teaching and research in library and information science is another area where the Degree holders can be ably involved. They can work as information officers in all types of libraries and information centres.

Niche Areas of Research

The Department of Library & Information Science offers facilities for doctoral research with the aim to provide training in research as well as to develop in the candidates a critical and analytical process of thinking. The broad thrust areas for research are as under:

- Application of IT in libraries
- Conservation and preservation of library material
- Use of e-resources
- User studies
- Citation analysis, bibliometric and webometric studies
- Marketing of library and information resources and services
- Information seeking behaviour of library users in digital era.
- Current trends in knowledge organization
- Total quality management in libraries
- Modernization of libraries

Special Features

The department has its own Computer Laboratory with LAN and Internet Connectivity for training and practice in Computer Applications to Libraries and Information Services.

The department has its own library with very good collection of different types of reading material for library science students/researchers.

Scholarships & Awards

The University awards scholarships to meritorious and economically weak students. Scholarships like Harnarinder Jot Sarup, Smt. Satinder Kaur Ramdev (For Library Sc. Students) Mahesh Dutt Bhalla and Jaswant Kaur Bhalla Scholarship, Prof. M.P.Satija Scholarship are also available to the students out of Endowment Fund created by the University. Prof. Jaginder Singh Ramdev Annual Scholarship is given to two top ranking GNDU students of Bachelor of Library and Information Science, who take admission in Master of Library and Information Science in this Department in the following academic session. Similarly, Balram Kaur Scholarship will be offered to a girl student of Department of Library and Information Science who belong to Chicha and Bhakna villages or girl student hailing from rural area of Amritsar district or a girl student on merit hailing from any rural area of Punjab.

Contact No's:

Head (M). 9872223127; Office : (EPABX) Extn. 0183-282-3375

DEPARTMENT OF MASS COMMUNICATION

TEACHING FACULTY

Professor
Dr. Sukhprit Singh, Ph.D.(GNDU) **(Head)**
(Additional charge)

Assistant Professor
Dr. Deepika Saraf, Ph.D.

Courses offered:

- B.A.(Hons.) Journalism & Mass Communication
- M.A. (Journalism & Mass Communication)

Course Details &Distribution of seats: B.A.(Hons.) Journalism & Mass Communication

Course	Duration (Years)	System	Total Seats	Reserved Category			
				SC/ST	BC	Person with Disabilities	Others
B.A.(Hons.) Journalism & Mass Communication	3	Semester	60	15	6	3	5

Eligibility

a) Senior Secondary Examination (12th Grade with at least 50% marks (45% for SC/ST) in aggregate at the time of application.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

Course Details &Distribution of Seats: M.A. (Journalism & Mass Communication)

Course	Duration (Years)	System	Total Seats	Reserved Category			
				SC/ST	BC	Person with Disabilities	Others
M.A. (Journalism & Mass Communication)	2	Semester	20	5	2	1	2

Eligibility

a) Graduation in any stream with 50% (45% for SC/ST).

Mode of Admission

Admission will be made on the basis of merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outputs and Competencies

- Demonstrate an understanding of mass communication concepts and theories, critical thinking ability
- Recognize the connection between journalistic/media freedom and democracy in order to maintain balance between freedom of the press and freedom of the society
- Provide community leadership through the recognition of the political and economic influence of the media

Competencies

The Master's program is a course with pratical orientation where field work, production work can be undertaken by the students as well as enhance then research capabilities, through dissertations and research reports.

Niche Areas of Research of the Department

The curriculum covers a broad area of core subjects with a wide options of electives to choose from, comprising of Niche areas of research such as Trends in Media consumption and market resources, Social Media Platform; thereof, providing its students community an strategic advantage in entry across industry verticals.

Contact No's:

Head : (M) 9855557324, (EPABX) 0183-282-3454.

DEPARTMENT OF POLITICAL SCIENCE

TEACHING FACULTY

Associate Professor
Satnam Singh Deol, Ph.D. (Pbi. Univ. Patiala)
Head

Assistant Professor
Nirmal Singh Ph.D. (GNDU)

Malkiat Singh Ph.D. (GNDU)

Courses offered

- M.A.(Political Science)
- M.A (Public Policy and Governance)
- Ph.D.

Course Details & Distribution of seats: M.A.

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.A	2	Semester	60	15	6	3	5

Eligibility

I. Bachelor of Arts (Honours) in any subject with at least 50% marks in aggregate.
II. Bachelor of any discipline with any subject with at least 50% marks in aggregate.
III. Bachelor of Arts in any subject with at least 45% marks in the subject of Political Science/Public Administration/Sociology
IV. SC/ST Candidates will be granted 5% marks exemption in eligibility criterion.
V. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Course Details & Distribution of seats: M.A. (Public Policy and Governance)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.A	2	Semester	20	5	2	1	2

Eligibility

I. Bachelor of Arts (Honours) in any subject with at least 50% marks in aggregate.
II. Bachelor of any discipline in with subject with at least 50% marks in aggregate.
III. Bachelor of Arts in any subject with at least 45% marks in the subject of

Political Science/Public Administration/Sociology

IV. SC/ST Candidates will be granted 5% marks exemption in eligibility criterion.
V. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outputs

The Students obtain the in-depth knowledge about political philosophy, political institutions and Political processes. It enhances their chances not only to act as more awaken citizens but offers opportunities to explore professional careers in politics, Bureaucracy and other relevant jobs and Professions.

Niche-Areas of Research

I. Indian Politics with special reference to the State Politics of Punjab has been recognized by the UGC as Thrust Area of Study under the SAP in the Department. Empirical studies on Punjab Politics have been conducted on Socio-Political Movements, Dalit Politics, Militancy and Violence, Human Rights, Border Area Studies, Electoral Politics and Changing Nature of the Political Processes in Punjab.
II. The research area in the Indian Polity include, i.e. Emergence of Coalition Politics with focus on National and Regional Parties, Electoral Politics, Dalit Movements, Demands for State Autonomy, Movements of New States, Issues of Fundamentalism etc.
III. The focus of research in International Politics has been on India- Russian Relations, Sino-India Relations, Climate Change, Immigration Studies and Foreign Policy of India.
IV. Research has also been conducted and supervised in the area of Human Rights with special Focus on Human Rights of political neglected and socio-economically marginalised sections of society

Special Features

Research facilities are available in the fields of State Politics in India with special reference to Punjab, Indian Government & Politics and International Relations.

Contact No's: Coordinator/Head: (Mobile Phone) 8427700177.

DEPARTMENT OF PSYCHOLOGY

TEACHING FACULTY

Professor
Sunita Gupta, Ph.D.(BHU)**(Head)**

Associate Professor
Davinder Singh, M.Phil, Ph.D.(GNDU)

Assistant Professor
Rupan Dhillon, Ph.D.(GNDU)
Balbinder Singh, Ph.D. (GNDU)

Courses offered

- M.A.
- Post Graduate Diploma in Mental Health Counselling
- Post Graduate Diploma in Guidance and Counselling
- Ph.D.

Course Details & Distribution of seats : M.A.

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A.	2	Semester	50	13	5	3	4

Eligibility

a) Bachelor of Arts (Hons.) in Psychology.
b) Bachelor's Degree in any subject with at least 50% marks (45% for SC/ST) in aggregate.
c) Bachelor of Arts with at least 45% marks (40% for SC/ST)in the subject of Psychology.
d) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Course Details & Distribution of Seats :

i) Post Graduate Diploma in Mental Health Counselling

ii) PostGraduateDiploma in Guidance and Counselling

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
PostGraduateDiploma in Mental Health Counselling	1 Year + 3 months internship	Semester	10	3	1	-	1
PostGraduateDiploma in Guidance and Counselling	1Year + 3 Months internship	Semester	10	3	1	-	1

Eligibility

a) Master of Arts in Psychology with at least 50% marks (45% for SC/ST) or equivalent Cumulative Grade Point Average.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outputs and Competencies

The course curriculum has been designed in such a way that it prepares the students to successfully exercise their profession by achieving occupational competence to perform therapeutic role in hospitals, psychiatric nursing homes, de-addiction centers, family, school, industrial, govt. and non-govt. organizational settings along with teaching in schools, Degree colleges, educational colleges, professional institutes and Universities. Apart from professional competence it helps them to understand and solve practical problems in several spheres of human behaviour.

Niche Areas of Research

The Department is doing research in the applied areas related with current social problems such as suicides, substance abuse, delinquency, Industrial psychology and organizational behavior, developmental psychology, physiological psychology, intelligence and creativity, academic achievement of students and health related issues such as cardiovascular diseases, stress and mental health.

Contact No's:

Head: (M) 8427888301 (EPABX) Extn. 0183-282-3443.

DEPARTMENT OF SOCIOLOGY

TEACHING FACULTY

Professor
Rajesh Kumar,Ph.D.(JNU)
(**Additional Charge**)

Assistant Professor
Rachana Sharma, Ph.D. (GNDU)
Jesna Jayachandran, Ph.D. (JNU)
Nirmala Devi, Ph.D. (PU Chd.)
Aditya Parihar, Ph.D.(Social Work)
(PU Chd.)

Courses offered

- M.A.
- M.S.W.
- Ph.D. (Sociology)
- Ph.D. (Social Work)

1) Course Details & Distribution of Seats : M.A. Sociology

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Persons with Disabilities	Others
M.A. Sociology	2	Semester	40	10	04	02	03

Eligibility

a) Bachelor of Arts (Hons.) in Sociology.
b) Bachelor's Degree in any subject with at least 50% marks (45% for SC/ST)
c) Bachelor of Arts with at least 45% marks (40% for SC/ST) in the subject of Sociology.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

2) Course Details & Distribution of seats : Master of Social Work

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Persons with Disabilities	Others
Master of Social Work (M.S.W.)	2	Semester	30	8	3	2	2

Eligibility

a) Bachelor of Arts (Hons.) in Social Work/History/Political Science/ Psychology.
b) Bachelor of Arts (Hons.) in any Social Sciences subject.
c) Bachelor's Degree in any subject with at least 50% marks (45% for SC/ST)
d) Bachelor of Arts with at least 45% marks (40% for SC/ST) in the subject of Social Work.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

MASTERS IN SOCIOLOGY

Learning Outcomes and Scope

Sociology is one of the most sought after courses in all National and International universities of repute. M.A.(Sociology) is a specialised course on contemporary issues and challenges of Indian Society such as Caste, Class, Population, Gender, Health, Entrepreneurship, Culture Evaluation, Rural and Urban studies, Media, Diaspora, Consumer Behaviour, and Disorganization. This enables the students to develop competencies to understand, apply and critically analyze various issues of social inequalities, transformation, conflicts and changes and to create sociological knowledge about a particular social phenomenon. M.A. in Sociology course, alongwith providing an intellectual background to the students, also has a field based research component which trains and helps the students develop skill-sets required for many career opportunities in Academics, research, marketing and social welfare. The department has a good record of placement of students in teaching and social sector. Following are some based indicative areas of employment with M.A. Sociology degree:

AREAS OF EMPLOYMENT

(a) **Sociology for Civil Service (IAS/PCS) Aspirants:** Sociology is a very popular subject among civil services (UPSC/IAS/PCS) aspirants. The subject is conceptual oriented as well as relevant in day todays social, economic, political and cultural life. Hence, it enables learners to think critically and imaginatively about society, social issues and social planning. Also, it fosters ability to apply sociological concepts and theories to the real world and everyday life.

(b) **Sociology for Academics and Social Sector:** Sociologists have opportunity to join academics/teaching at school, colleges and university level. Also, Sociology opens up a wide range of professional careers in areas such as social welfare,

public policy, NGOs, Social Research, Media Companies, Banks, Foundations, Private Companies, State and National Government departments.

Competencies

Each semester of the Master's programme has a practical component (field work and report writing) where students learn to design and administer research tools in the field studies. They analyze and interpret data and develop competency to write research reports.

MASTER OF SOCIAL WORK (M.S.W)

Learning Outcomes of Social Work

The MSW course at Department provide students with knowledge, values and skills necessary for culturally sensitive generalist social work practice. Its curriculum is designed to enhance the social functioning of individuals, families, groups, organizations and communities and prepare students to provide services that advances the well-being of people, promote social and economic justice. The course provide students with both academic and field based experiences that allow the student to integrate theoretical and applied knowledge in order to engage in the planned change process at the micro, mezzo and macro levels of practice.

Scope of Social Work

Social Work will offer ample choice of employment opportunities for the postgraduates. Professional Social Workers have a bright career prospects in government and non-government agencies i.e., Programme managers, coordinators and project officers in CSR initiatives of various corporate, consultants and Programme officers in International agencies likes UNDP, UNICEF, WHO, Action Aid etc. In Public Sector Undertakings the professional Social workers have bright career as Management Trainees (HR), Special Officers (HR) and labour welfare officers. Professional Social Workers are also appointed as Social Workers, Medical and Psychiatric Social Workers and Medical Social Service Officers in various health institutions. Every year UPSC and Public Service Commissions of various states advertise for the Executive level posts where MSW is one of the essential qualifications. In addition to this, the professional social workers are also appointed at executive level posts in Social Welfare Schemes sponsored by various State and Central government.

NICHE AREAS OF RESEARCH AT THE DEPARTMENT OF SOCIOLOGY

- The faculty in the Department of Sociology has carried out empirical research in the areas of Urbanization and Slums, Diaspora, Population, Health, Media and Gender studies, Dalits and Social Exclusion, Social movements, Entrepreneurship, Female foeticide and Drug Abuse.
- A number of books of the faculty members based on research have been published by International publishers like SAGE, Pearsons, Cambridge, Routledge. The articles on Dalits, Gender, Entrepreneurship and Media have been published in internationally circulated journals with high citation such

as Economic and Political weekly, Indian Journal of Gender Studies, Journal of Entrepreneurship, Sociological Bulletin, and Asian Politics and Polity.

- The studies which have drawn International and National attention are: Study of Dalits, Drug Abuse, Urbanization, Social Exclusion, FemaleFoeticide in Punjab.

Special Features

- The University Grants Commission identified the Department of Sociology as the Centre of Research under the Special Assistance Programme (SAP, DRS-III). The emphasis is being given on examining the changing social landscape of Indian Society, with special focus on Punjab.
- The Department had been active and publishing its own biannual journal, *Guru Nanak Journal of Sociology.*

Contact No's:

Officiating Head: M: 98159-49829 (EPABX) Extn. 0183-282-3652
E-mail:head.sociology@gndu.ac.in

SCHOOL OF SOCIAL SCIENCES

TEACHING FACULTY

Professor
Rajesh Kumar,Ph.D. (JNU) **(Head)**

Assistant Professor
Gurshaminder Singh Bajwa,Ph.D. (GNDU)

Associate Professor

Anjali Mehra, Ph.D. (GNDU)

Courses offered

- B.A. (Hons.) Social Sciences
- M.A. International Relations
- Ph.D.

Course Details & Distribution of seats: BA. (Hons.) Social Sciences

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
B.A.(Hons.) Social Sciences	3 Years	Semester	200	50	20	10	16

Eligibility

a) Senior Secondary Examination(12th Grade with at least 50% marks (45% for SC/ST) in aggregate at the time of application.
b) Any other examination recognized equivalent there to.

Mode of Admission

Admission will be made on the basis of merit in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Course Details & Distribution of seats: M.A. International Relations

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A. International Relations	2 Years	Semester	30	8	3	2	2

Eligibility

a. Bachelor of Arts (Hons) in any subject with at least 50% marks in aggregate.
b. Bachelor of Arts in any subject with at least 50% marks in aggregate.
c. Bachelor of Arts in any subject with at least 45% marks in the subject of Political Science/Economics/History/Sociology as one of the elective subjects.
d. Master of Arts in any subject with at least 50% marks in aggregate
e. Any other examination recognized equivalent thereto.
f. SC/ST Candidates will be granted 5% marks exemption in eligibility criterion.

Mode of Admission

Admission will be based on the merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Special Features

B.A.(Hons.) Social Sciences

The course provides a holistic and interdisciplinary training for overall personality development of students for pursuing a career in different fields. The students shall have elaborate exposure and training in communication skills; (written as well as oral),through discussions, term paper writings and presentations. More over with teaching of five papers of General Studies, the students shall be exposed to academic challenges, who aim at tapping their potential to the fullest.

Learning Outputs

A multi disciplinary B.A.(Hons.) Social Sciences course not only focuses on theoretical frame work but also encourages various field studies, which expose students to ground realities. Compulsory writing of Term papers and giving multimedia presentation in each semester hones the research and communication skills of the students, which is of great help in their future career options.

Social Sciences for Civil Services aspirants

The most important benefit that the course provides to the students is that it aims at preparing the students for Civil Services Exam in particular and other competitive exams like CDS, AFCAT, exams conducted by SSC and SSB in general. The syllabus for the course has been designed in a manner that covers all the important aspects of civil services exams preparation. Special papers on General Studies have been included in each of the semesters to provide the students an insight into it. Since Humanities and Social Sciences are becoming a great priority for Civil Services Examinations and Competitive examinations these days, this course can help the students to pave their way through it.

M.A. International Relations

The course shall provide necessary training and skills to students who wish to pursue M.Phil., Ph.D. programmes or begin their career with prominent think tanks at national as well as international levels. The course may also be very helpful to students who wish to work for CSOs, NGOs or international/multi-lateral Institutions.

Learning Outputs

The course shall provide the students with an insight into new contemporary themes of International politics. The study and practice of international relations is interdisciplinary in nature, blending the fields of Economics, History, and Political Science to examine topics such as human rights, global poverty, the environment, economics, globalization, security, global ethics and the political environment. The Course is very helpful for students in competitive exams as it is a new discipline. It is also useful for the students who want to pursue their career in academics by doing their M. Phil and PhD. The Course is contemporary enough and has a great demand around the globe where students can work with many think tanks and International organisations. The ministry of External Affairs offers a special place to this Course as many internships are available for the students pursuing it.

Scope of M.A. International Relations

International Relations is an academic discipline which focuses on the study of a nation's policy with respect to the competitive world. The field helps you acquire a systematic approach and the ability to analyze political circumstances in the global context. The career options in International Relations are usually very lucrative. It can be a stepping stone to start a career in foreign affairs and diplomacy related fields. This also leaves the door wide open for whip-smart staff at corporations and NGOs. The course offers numerous job opportunities both in government and private sector. Thus this course is quite helpful for acquiring a multidisciplinary approach in today's globalised world.

Niche Areas of Research of the Department

The faculty of the Department have a wide range of research in areas like Political Economy, Foreign Policy of South Asian Countries, International Relations, Applied Indian Economy, Economics of Infrastructure, Urban Sociology and Health Sociology. Research work by the faculty has been published with renowned international publishers like Sage, Palgrave Mc Milan and BEP publishers. Numerous other articles by the faculty have also been published in prominent journals. The Department has also developed expertise in completing Social Impact Assessment (SIA) study project on behalf of the Govt. of Punjab for land acquisitions for national and state level projects, thereby, providing consultancy to the state Government.

One of the finest achievements of School of Social Sciences has been that since its inception in year 2004, this department has produced more than two dozen Civil Servants working for Union Government and various State Governments.

Contact No's: Head: (M) 9815949829, (EPABX) 0183-282-3473.

Faculty of Economics & Business

UNIVERSITY SCHOOL OF FINANCIAL STUDIES
(Formerly Department of Commerce)

TEACHING FACULTY

Professor
Balwinder Singh, Ph.D.(Kurukshetra)
Lakhwinder Singh Kang, Ph.D.(GNDU), FDP(IIMA)
Jaspal Singh, Ph.D.(GNDU)
Mandeep Kaur, Ph.D.(GNDU) **(Head)**
Sangeeta Arora, Ph.D.(GNDU)

Assistant Professor
Harsandaldeep Kaur, Ph.D.(GNDU)
Aparna Bhatia, Ph.D.(GNDU)

Courses offered

- B.Com. (Hons.) (USHS)
- M.Com. (FYIC)
- M.Com.
- MBA (Finance)
- Ph.D.

Course Details & Distribution of Seats: B.Com. (Hons.) (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
B.Com. (Hons) (USHS)	3	Semester	120	30	12	6	10

Eligibility

a) Senior Secondary Examination (12th Grade) with at least 50% marks in aggregate in any stream.
b) Any other examination recognized equivalent thereto by GNDU, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University.
Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos.
Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, email: ucat@gndu.ac.in

Leaning outcome of (B.Com (Hons) (USHS) Course)

B.Com (Hons) (USHS) Course is spread over three years duration and is designed with a sole aim of equipping students with a thorough grounding in the fundamentals of commerce and finance. The updated curriculum including state of the art workshops on life skills, computers, R software, stock market, business communication and creativity & innovation along with e-filing of income tax & GST returns extends practical exposure to the students. The all inclusive outlook of the course offers a value based and job oriented focus in addition to developing ability to engage in competitive exams.

Course Details & Distribution of Seats: M.Com. (FYIC)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
M.Com. (FYIC)	5	Semester	120	30	12	6	10

Eligibility

a) Senior Secondary Examination (12th Grade) with at least 50% marks in aggregate in any stream.
b) Any other examination recognized equivalent thereto by GNDU, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University.
Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, email: ucat@gndu.ac.in

Course Details & Distribution of Seats: M.Com.

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/S T	BC	Physically Handicapped	Others
M.Com.	2	Semester	60	15	6	3	5

Eligibility

a) Bachelor of Commerce (Regular, Hons.)/Bachelor of Business Administration with at least 50% marks (45% for SC/ST).
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos.:
Head: (M) 9781125081, (EPABX) Ext. 0183-282-3238.

Leaning outcome (M.Com/M.Com.(FYIC) Course)

Both the M.Com (FYIC) & two year courses are structured to develop commerce professionals with updated theoretical knowledge and research in their pursuit for academic and research focused career. On successful completion of this course, the students enjoy the advantage of opting a career either in academics, research or alternatively in other commerce related fields like banking, insurance, taxation, stock markets and the corporate too.

Course Details & Distribution of Seats: M.B.A. (Finance)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.B.A. (Finance)	2	Semester	70	18	7	4	6

Eligibility

a) Bachelor's degree in any stream with at least 50% marks.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator. Joint Counselling shall be conducted for MBA (Two Years), MBA (Financial Management), MBA (Marketing Management) and MBA (Human Resource Development) and MBA (Finance) courses.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, Email: gmet@gndu.ac.in

Learning Outcome (MBA Finance)

This is a specialized two year course in finance that has been designed in linkage with industry. Last six months are exclusively meant for industrial training. During the course, the students are given exposure through Group Discussion, Mock Interviews, Guest Lectures and hands on session in Analytical Workshops. Upon completion of MBA (Finance) programme the students will be able to demonstrate the best practices in financial management like organizing projects, monitoring outcomes & providing financial leadership. The students will be trained for observing and incorporating financial markets, supporting successful business decision making by understanding data & drawing sound inferences through use of analytic & quantitative techniques. The required practical exposure to the students will make them ready for induction on completion of this course.

Course Details: Ph.D.

The Department offers facilities for research in various specializations of Commerce leading to Ph.D. degree. At Present 52 UGC research fellows are pursuing Ph.Ds as regular students apart from part time students.

PUNJAB SCHOOL OF ECONOMICS

TEACHING FACULTY

Professor& Head
Dr. Neena, Ph.D. (Economics)

Assistant Professors
Dr. Baljit Kaur, Ph.D.(Economics)
Dr. Swati Mehta, Ph.D.(Economics)
Dr. Amanpreet Kaur Ph.D.(Economics)

Teachers on Contract/Lecture Basis
Dr. Kawaljeet Kaur, Ph.D.(Economics)
Dr. Manpreet Kaur, Ph.D.(Economics)
Mr. Sugandh Bhatia
Dr. Reema Sharma, Ph.D.(Commerce)
Dr. Heena Sachdeva, Ph.D.(Economics)
Mrs. Mandeep Kaur

Courses offered:

- B.Sc. (Hons. School) Economics
- M.Sc. Economics(USHS)
- M.A. (Business Economics)
- Ph.D. in Economics

Course Details & Distribution of Seats: B.Sc. (Hons. School) Economics

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
B.Sc. (Hons. School) Economics	3	Semester	80	20	8	4	6

Eligibility

a) Senior Secondary Examination (12th grade) with at least 50% marks (45% for SC/ST).
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcome

Students learn the core concepts of economics along with their applications.

Competencies

Students develop advanced competencies in the subject after this holistic program.

Contact No's:

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, Email: ucat@gndu.ac.in

Course Details & Distribution of Seats:M.Sc. Economics (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Economics (USHS)	2	Semester	50	13	5	3	4

Eligibility

a) B.Sc.(Hons. School) Economics/B.Sc. Economics/B.A. (Hons.) in Economics under 10+2+3 system with at least 50% marks in aggregate.
b) B.A./B.Sc. under 10+2+3 system with at least 50% marks in aggregate and at least 50% marks in Economics.
c) B.Com./B.B.A. under 10+2+3 system with at least 50% marks in aggregate.
d) For SC/ST candidates, 5% points relaxation in marks will be given.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the School** as per syllabus of Entrance Test.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcome

The advanced knowledge gained with the optimum combination of economic theory, quantitative techniques, computer & financial courses open various advanced career options for the students.

Competencies

Students gain advanced knowledge & expertise on current economic issues.

Contact: Head (M) 8054438775, Office Ph. No. Ext. 0183-282-3448

Course Details & Distribution of Seats:M.A. (Business Economics)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A. (Business Economics)	2	Semester	20	5	2	1	2

Eligibility

B.Sc.(Hons. School) Economics/B.Sc. Economics/B.A. (Hons.) in Economics and B.Com./ B.B.A. with at least 50% marks in aggregate (45% for SC/ST) or any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the school**. The test will carry weightage of 50 marks (20 multiple choice questions of 1 mark each (Section A) and 2 essay type questions of 15 marks each (Section B)) based on economics concepts and current affairs related to Indian Economy as per syllabus of Entrance Test.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcome

Students gain the knowledge of business economics concepts, quantitative techniques, current economic problems and industry training.

Competencies

Students become knowledgeable to be absorbed in various fields like services sector, industry, entrepreneurship, policy analyst, academics etc.

Contact No's:

Head (M) 8054438775, Office Ph. No. Ext. 0183-282-3448

UNIVERSITY BUSINESS SCHOOL

TEACHING FACULTY

Professor
A.S.Sidhu, Ph.D.(GNDU) (Re-employed)
Bikramjit Singh Hundal, Ph.D (GNDU)
Bikramjit Singh Mann, Ph.D (GNDU)

Assistant Professor
Rekha Handa, Ph.D (GNDU)
Supreet Sandhu , Ph.D (GNDU)
Hansdeep Kaur, Ph.D (GNDU)

Associate Professor
Jasveen Kaur, Ph.D (GNDU)
Gurpreet Randhawa, Ph.D (Kurukshetra University)
(Head)
Pavleen Soni, Ph.D (GNDU)
Vikram, Ph.D (GNDU)

Courses offered

- MBA (Two Years)
- MBA (Financial Management)
- MBA (Marketing Management)
- MBA (Human Resource Management)
- MBA Five Year Integrated Course (FYIC)
- Ph.D.

Course Details & Distribution of seats : i) MBA (Two Years),MBA Financial Management), ii)MBA(Marketing Management), iii) MBA (Human Resource Management)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
MBA (Two Years)	2	Semester	120	30	12	6	10
MBA (Financial Management)	2	Semester	60	15	6	3	5
MBA (Marketing Management)	2	Semester	60	15	6	3	5
MBA (Human Resource Management)	2	Semester	40	10	4	2	3

Eligibility

a) Bachelor's Degree in any subject with at least 50% (45% in case of SC/ST) marks.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator. Joint Counselling shall be conducted for MBA (Two Years), MBA (Financial Management), MBA (Marketing Management) and MBA (Human Resource Management) and MBA (Finance) courses.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, Email: gmet@gndu.ac.in

Course Details & Distribution of seats: MBA Five Years Integrated Course (FYIC)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
MBA (FYIC)	5	Semester	120	30	12	6	10

Eligibility

a) Senior Secondary Examination (12th Grade) with at least 50% (45% in case of SC/ST) marks in aggregate.
b) Any other examination recognized equivalent thereto by GNDU, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

UBS Department Profile

This prestigious Business School has been established to provide quality management education to young enterprising Graduates who are looking for a career in the field of business administration. The University Business School prides itself in state of art infrastructure and highly qualified and experienced faculty. The placement cell of the University actively collaborates with reputed National and Multi-National companies which regularly visit the Campus and recruit our students.
The University Business School offers specializations like Marketing, Finance, Human Resource Management, Information Technology and International Business. Two specialized courses of MBA are also offered in Financial Management and Marketing Management. University Business School has introduced a specialized applied management course in MBA (Human Resource Management) from session 2018-19. University Business School started MBA (Five Year Integrated Course) in session 2014-15.

Core Competencies

The courses in the Department are evaluated under Credit Based Continuous Evaluation Grading System and Credit Based Evaluation Grading System. The Department upgrades its syllabi on a continuous basis with the purpose to make the courses content more contemporary. The syllabus is designed to focus on practical

training through case studies, seminars, research projects, industry-academia interface and industrial visits. The teaching involves activities like immigration excercies, role playing, group discussions, and usage of multimedia projectors for better understanding.
After one year of MBA course, every student secures an internship relevant to his/her specialization that allows him/her to apply the newly acquired knowledge in practical industry settings. Students are given various opportunities to attend seminars, workshops and guest lectures, and to participate in personality and aptitude development activities like quiz competitions, group discussions, debates, extempore, and so on.
All the faculty members are actively engaged in research and have published their research papers in various National/International journals. They bring their research experience into the classroom that provides greater depth to the course structure. The faculty in the Department imparts training to a large number of PhD scholars. The Pre-PhD course work is designed to make researchers aware of contemporary research areas, research methods and statistical techniques.

Niche Areas of Research

UBS Department offers facilities for Research in various specializations of Management leading to Ph.D. Degree. At present ***34 Research Fellows are pursuing Ph.D.***, out of which 15 as full time and 19 as part time research scholars. University Business School's Faculty and a fleet of Research Scholars are carrying out research in the area of Marketing, Finance, Human Resource Management, International Business, etc. The School has produced Ph.D.'s in the area of Strategic Management, Retail Management, Hotel Management, Relationship Marketing, Green Marketing, Service Marketing, Banking Sector, Insurance Sector, Tourism and Hospitality Sector, Evaluation of Taxation Policies of the Government of India, Ethics and Social Responsibility of Business, Health Sector in India, Shopping Behavior in Retailing Sector in India, etc. University Business School proposed for UGC-SAP in its inception year 2014 and got UGC-SAP project in 2015 itself. Its Faculty has completed and as well as also have ongoing Major and Minor Research Projects.

Learning Outcomes

All courses are well aligned with industry requirements to make students employable through enhancing their subject learning and skill development. The general orientation of all courses of UBS Department is as follows:

- **Conceptual understanding**: the syllabi of all courses are updated regularly to make them at par with premier institutions and meeting the industry requirements.
- **Relevant market understanding**: students are made aware about market dynamics through expert talks, guest lectures, case analysis and applicability of concepts learnt on real life problems. It further improves their ***problem solving skills***.
- **Incubation**: ***creativity*** is the key to success and it is well acknowledged in various activities organized by the Department. Students are encouraged to participate in various intra/inter Departmental as well as off campus competitions.
- **Communication skills**: executive communication is included as a separate subject in every course of the Department. Also, seminars, debates,

presentations and workshops are organized time to time to improve communication skills of students.

- **Entrepreneurial development**: students are also motivated to create employment through starting their own ventures based on viable ideas.

Employment Opportunities

The specific areas of employment for students after doing various courses are given below:

1. **MBA (Two Years):** Any managerial position (in the fields of Finance, Marketing, International Business, Human Resource Management and Information Technology.
2. **MBA (Five Years Integrated Course):** Any managerial position in the fields of Finance, Marketing, International Business, and Human Resource Management).
3. **MBA (Financial Management-FM):** Any managerial position specializing in financial sector – Banking, Insurance, Stock Market Agents, Financial Analyst, etc.
4. **MBA (Marketing Management-MM):** Marketing professionals specifically in the fields of Retail, Customer Relationship, International Marketing, Advertisement and Branding, etc.
5. **MBA (Human Resource Management-HRM):** Any managerial positions in Human Resource Development and Organizational Development.

Contact No's: Coordinator: (M) 9417272232 (EPABX) 0183-2258802-09, Extn. 3241, Email: gmet@gndu.ac.in

Department of Hotel Management & Tourism

TEACHING FACULTY

Professor– Incharge
Dr.Mandeep Kaur

Assistant Professor
Chef. Harpreet Singh
Dr. Bharat Kapoor

Courses offered

- Bachelor of Hotel Management and Catering Technology (BHMCT)
- Bachelor of Tourism and Travel Management (BTTM)

Course Details & Distribution of Seats:

i)Bachelor of Hotel Management and Catering Technology (BHMCT)
ii)Bachelor of Tourism and Travel Management (BTTM),

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
Bachelor of Hotel Management and Catering Technology (BHMCT)	4	Semester	60	15	6	3	5
Bachelor of Tourism & Travel Management(BTTM)	4	Semester	20	5	2	1	2

Eligibility

a) Senior Secondary Examination (12th Grade) with at least 50% (45% in case of SC/ST) marks in aggregate.
b) Any other examination recognized equivalent thereto by GNDU, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, Email: ucat@gndu.ac.in

Learning Outcome BHMCT:

- The basic objective of the BHMCT program is to provide to the Hotel industry a steady stream of competent young men and women with the necessary knowledge, skills, values and attitudes to occupy key operational positions.
- To impart the students with latest and relevant knowledge from the field of Hotel Management theory and practical.
- To provide opportunities to the students within and outside the institutions, for developing necessary operating skills relating to the Hotel Industry.
- To develop the right kind of values and attitudes to function effectively in the Hotel& Tourism trade.
- The knowledge inputs and opportunities for skill development have been offered in an evenly distributed and logically sequenced manner.
- There is a major focus of attention on specialization in the final year.

Learning Outcome BTTM:

- The graduate degree in tourism and travel management is a 4-year multidisciplinary degree that trains students in becoming leaders, managers, entrepreneurs, and qualified personnel in the tourism industry.
- It covers hospitality management, tour and travel management providing endless job
- Opportunities in India as large number of heritage, cultural and other tourists throng the country every year.
- This course aims at imparting professional tourism education to students with the fundamental knowledge of different aspects, tools and techniques through which they can acquire essential expertise and skills required to serve customers in this domain.
- On completion of the education program, one becomes capable to access various job opportunities available in this domain.
- Practical exposure through training as a part of this course helps students to gain industry insights, thereby, developing requisite skills to befit this expanding industry.

CAREER OPPORTUNITIES

Hotel and tourism is one of the world's largest, most diverse and most dynamic industries. It is vast, offering a broad variety and an enormous number of jobs across the globe. In fact, according to the World Travel and Tourism Council, Hotel and tourism employs more than 260 million people worldwide and career prospects in the industry remain strong. Year after year, Hotel and tourism is becoming the fastest-growing industries in the world.

One of the primary reasons the multibillion-dollar Hotel industry is so popular is the wide range of career opportunities it offers across so many different types of businesses and organizations all around the world:

- Hotels and resorts
- Restaurants and foodservice
- Cruise ships and airlines
- Theme parks and casinos
- Meeting and event planning
- Recreation and Sports management
- Tourist destinations and attractions
- Travel Agent
- Tour Guide
- Tourism Manager
- Event Manager
- Airline Ground Staff
- Travel Sales Consultant

With its size, strong track record of growth and abundant employment options, it is no wonder that Hotel industry attracts such tremendous interest from a large number of students. The industry is more fast-paced and competitive than ever. So for those seeking to begin a career as Hotel professional, a Degree in Hotel Management is essential.

Department of Education

TEACHING FACULTY

Professor
Amit Kauts,
Ph.D. (Panjab Uni. Chandigarh)

Professor
Deepa Sikand Kauts, Ph.D. (Panjab Uni. Chandigarh) (**Head)**

Assistant Professors
Franky Rani, Ph.D. (Punjabi Uni. Patiala)
Navdeep Kaur, Ph.D. (GNDU. Amritsar)
Gagandeep Kaur, Ph.D . (Panjab Uni. Chandigarh)

Courses offered

- M.A. Education
- M.A. Education (Educational Management and Leadership) (Blended Mode)
- M.Ed. (Two years) (NCTE approved)
- Diploma Course in Early Childhood Care & Education(ECCE)
- Certificate Course in Early Childhood Care & Education(ECCE)
- Diploma in Educational management and Leadership (Blended Mode)
- Ph.D.
- B.Ed. Special Education (MD) (RCI Approved)
- B.Sc. (Hons.)Early Childhood Care & Education (Three/four years): Multiple Entry/Exit Course

Course Details & Distribution of seats: M.A. EDUCATION

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.A. Education	2	Semester	10	3	1	-	1

Eligibility

a) A graduate in any discipline with 50% marks (45% for SC/ST)

b) Any other examination recognized equivalent there to.

Mode of Admission

Admission will be made on the basis of entrance test to be conducted by the Head of Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Head : (M) 9915522084, (EPABX) 0183-282-3532

Skills & Competencies developed:

1. Knowledge of Indian Education System at different levels.
2. Developing ICT based teaching learning skills and materials for proficiency in online teaching and learning.
3. Ability to counsel differently abled students.
4. Ability to conduct Action research in various domains of education and reporting skills.
5. Knowledge and skills to restructure curriculum.

Programme Learning Outcomes

Develop specialized knowledge and understanding about the philosophical and sociological basis of education along with pedagogical knowledge for teaching by translating educational theories into culturally responsive practices.

Advocate the inclusion of practices and policies that represent the differences and diversities among secondary school students and think critically as a member of complex and global society with responsibilities in the Post-secondary institutions.

Students completing M.A. (Education) degree along with B.Ed. are equivalent to M.Ed. degree course.

Niche Areas of Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education

Course Details & Distribution of seats: M.A. EDUCATION (EDUCATIONAL MANAGEMENT AND LEADERSHIP) (BLENDED MODE)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A. Education (Educational Management and Leadership)	2	Semester	10	3	1	-	1

Eligibility

a) A graduate in any discipline with 50% marks (45% for SC/ST)
b) Any other examination recognized equivalent there to.

Mode of Admission

Admission will be made on the basis of merit in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Head: (M) 9915522084, (EPABX) 0183-282-3532

Skills & Competencies developed

1. Effective use of ICT in the context of educational management.
2. Blended mode usage in teaching learning.
3. Ability to handle diversities through various managerial and leadership theories and practices.
4. Ability to conduct action research in educational leadership and management and reporting skills.

Learning Outcomes

Develop specialized knowledge and understanding in planning and management of education in general as well as promoting inclusive setting.

Develop enhanced skills and confidence to understand functions of organizational management to build support networks.

Students completing M.A. Education (Educational management and Leadership) degree along with B.Ed. are equivalent to M.Ed. degree course.

Niche Areas of Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education

Course Details & Distribution of seats: M.Ed.

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Ed.	2	Semester	30	8	3	2	2

Eligibility

a) Candidate seeking admission to the M.Ed. programme should have obtained at least 50% marks (45% for SC/ST) or equivalent grade in the following programmes:
   (i) B.Ed.
   (ii) B.A.,B.Ed., B.Sc.,B.Ed.
   (iii) B.El.Ed.
   (iv) D.El.Ed with graduation.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Amit Kauts, Prof. Department of Education will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Coordinator Prof. (Dr.) Amit Kauts: (M) 9815222084, (EPABX) 0183-282-3532

Skills and Competencies Developed

1. Designing instructions for various types of learners, content and pedagogies.
2. Ability to reflect on professional practices and continuing professional development for teacher preparation.
3. Design and report research findings.

Leaning Outcomes

1. Knowledge, understanding and application of various perspectives in education, Andragogy in Education with ICT orientation.
2. Knowledge and understanding of thinking theories leading to development of higher order thinking skills.

Niche Areas of Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education

Course Details & Distribution of Seats:

DIPLOMA COURSE IN EARLY CHILDHOOD CARE AND EDUCATION (ECCE)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
Diploma Course in Early Childhood Care And Education(ECCE)	1	Semester	20	5	2	1	2

Eligibility

a. Minimum qualification for admission is successful completion of 10+2 with minimum 50% marks.
b. There shall be a relaxation of 5% marks in favor of SC/ST categories of candidates.

Mode of Admission

Admission will be made on the basis of merit of the candidate in qualifying examination.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Course Details & Distribution of Seats:

CERTIFICATE COURSE IN EARLY CHILDHOOD CARE & EDUCATION(ECCE)

Course	Duration (Year)	System (Semester)	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
Certificate Course In Early Childhood Care And Education(ECCE)	6 months	Semester	10	3	1	-	1

Eligibility

a) Minimum qualification for admission is successful completion of 10+2 with minimum 50% marks.
b) There shall be a relaxation of 5% marks in favor of SC/ST categories of candidates.

Mode of Admission

Admission will be made on the basis of merit of the candidate in qualifying examination.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Leaning Outcomes

Developing Teacher Assistants to provide health care and education to children in Aanganwadis and Pre- Nursery Schools. Understand the holistic development of child's social, emotional, cognitive and physical needs. It develops the skills for preparing the children for primary schools.

Skills and Competencies developed

1. Competencies to learn the skill to nurture care and develop the capabilities of children.
2. Competencies to develop those skills requisite for Anganwadis.
3. Competencies to develop literacy skills and mathematical skills among early childhood stage students.
4. Competencies to take care of cleanliness aspect of children.
5. Competencies to develop basic etiquettes among students.
6. Competencies to provide a joyful environment.

Niche Areas of Action Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education

Course Details & Distribution of seats: DIPLOMA COURSE IN EDUCATIONAL MANAGEMENT AND LEADERSHIP

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
Diploma Course in Educational Management and Leadership	1 year	Semester	20	5	2	1	2

Eligibility

a. Graduation with 50% (with graduation) from Department of Education, GNDU, Amritsar.
b. Reservation policy as per the norms of the Punjab Government will be followed.
c. There shall be a relaxation of 5% marks in favor of SC/ST categories of candidates.

Mode of Admission

Admission will be made on the basis of merit of the candidate in qualifying examination.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcomes

Developing Professional Educational leaders and managers with an understanding of educational policy and its implementation in the present education system.

Skills and Competencies developed

1. Competencies to analyze educational policies for better educational planning
2. Competencies to assume leadership role in sensitizing towards global society's inequality and marginalisation
3. Competencies to undertake action research at micro-level relevant to pressing issues in school education Course Structure

Niche Areas of Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education d

Course Details & Distribution of seats: B.Ed. SPECIAL EDUCATION (MD)

(RECOGNISED BY REHABILITATION COUNCIL OF INDIA (RCI)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B.Ed. Special Education (MD)	2	Semester	30	7	2	1	5

Eligibility

a) Candidate with atleast 50% marks in either in the Bachelors degree and/or in the Masters Degree in Sciences/Social Sciences/Humanities, Bachelor's in Engineering or Technology with Specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto, are eligible for admission to the programme.

b) The reservation and relaxation for SC/ST/OBC/PWD and other catagories shall be as per the rules of the Central Government/State Government, whichever is applicable.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Prof. (Dr.) Deepa Sikand, Head : (M) 9915522084, (EPABX) 0183-282-3532

Learning Outcomes

- Develop conceptual understanding of educational provisions and skills for working with children with disabilities and inclusive settings.
- Develop knowledge and skills about nature and educational needs of children with |Multiple Disablities.
- Develop knowledge and skills for professional development in Multiple Disabilities.
- Utilize appropriate technology and multimedia to teach in inclusive classroom settings.
- Acquire knowledge & Skills about human development and contemporary Indian education.

Skills and Competencies Developed

1. Ability to act as counselor for students with Multiple Disabilities
2. Ability to integrate technology for instruction and inclusion and ICT Technology software's (Available for Disabilities).
3. Ability to teach school subjects to the children with Multiple Disabilities according to their needs.
4. Ability to screen and assess children's with ASD, MD, LD, VI, HI, CP, Db
5. Ability to use Sign language, Braille's and other assistive devices for differently abled.
6. Acquire the guidance and counselling skills to guide, CWSN, parents and siblings. Inclusive class management.

Employment Opportunities

- As a special eduactor needed in each CBSE/PSEB school.
- Teacher in special schools who handle students with multiple disabilities.

Niche Areas of Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education

Course Details & Distribution of Seats:

B.SC. (HONS.) EARLY CHILDHOOD CARE AND EDUCATION

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B.Sc. Early Childhood Care and Education (Honors)	3+1	Semester	30	8	3	2	2

Eligibility

Candidate seeking admission to B.Sc. /B.Sc. (Hons.) Early Childhood Care and Education(ECCE) should have obtained 10+2 with 50% marks or Certificate/Diploma Course in Early Childhood Care and Education with 50% marks from Department of Education, GNDU, Amritsar.

Note: Reservation policy as per the norms of the Punjab Government will be followed.

Provision for Upgradation from one level of course to next is as follows:

The above courses provide a flexible structure with multiple entry exit systems. Certification will be provided to the students after completion of Internship.

The candidate who passed the Certificate Course in Early Childhood Care and Education from the Department of Education, GNDU Amritsar can upgrade to Diploma Course in Early Childhood Care and Education and get admission in the second semester of Diploma Course in Early Childhood Care and Education. Similarly, the candidate who passed the Diploma Course in Early Childhood Care

and Education from the Department of Education, GNDU Amritsar can upgrade to B.Sc (Honors) Early Childhood Care and Education get admission in the third semester of B.Sc (Honors) Early Childhood Care and Education within the span of five years counting from the date of admission in the certificate course.
Similarly, if a candidate takes direct admission in B.Sc (Honors) ECCE can get certificate after exit at six months/1st semester or can get diploma after exit at one year/IInd semester.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Prof. (Dr.) Deepa Sikand, Head: (M) 9915522084, (EPABX) 0183-282-3532

Learning Outcomes

1. To enhance skills of planning and implementation of a developmentally appropriate early childhood programme.
2. To develop skills for infant stimulation and preschool teaching.
3. To enhance the skill of planning and implementation of developmental programs for holistic development of children.
4. To develop skills in handling differently-abled children in early inclusive setups.
5. Gain insight into the different methodologies of teaching in the preschool setting.
6. To acquire skills in working with children/parents or any other specific target groups in the center.
7. Learn and devise ways of communicating with parents, mobilize community for appropriate care and education of young children
8. Gain insight about language and literacy, affective, social and cognitive domains as being parts of a developmentally appropriate curriculum.
9. Assess a preschool child using various developmentally appropriate techniques.
10. Become aware of the managerial, supervisory and administrative skills needed for running a crèches and daycare center.
11. Attain expertise of working with stakeholders such as the family and the special Educators to ensure the educational needs of children with special needs are met.
12. Prepare ICT based Instructional Material Develop a perspective of artistic and creative expression through experimentation with different tools, techniques and medium.
13. Gain insight into different types and techniques of early year intervention programmes for children with special needs.

Skills and Competencies Developed

- Ability to apply different methodologies of teaching in the preschool setting.
- Ability to assess a preschool child using various developmentally appropriate techniques.
- Attain expertise in managerial, supervisory and administrative skills needed for running a crèches and daycare center.
- Ability to integrate technology for instruction in pre school settings.

Employment Opportunities

- Teacher in pre-school settings.
- Setting up your own pre school or child care centre

Niche Areas of Research

The department is constantly working in the following fields:

- Life skills/Employbility skills among school students and teachers.
- ICT based pedagogies.
- Instructional designing
- Teacher Education

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE

TEACHING FACULTY

Professor

Hardeep Singh, Ph.D.(GNDU)
Karanjeet Singh Kahlon, Ph.D. (GNDU)
Gurvinder Singh, Ph.D. (GNDU)

Associate Professor

Parminder Kaur, Ph.D. (GNDU) **(Head)**
Kuljit Kaur, Ph.D.(GNDU)

Assistant Professor

Jaswinder Singh, MCA, Ph.D. (GNDU)
Sandeep Singh Waraich, MCA

Courses offered

- Master of Computer Applications(M.C.A.)
- Master of Computer Applications(M.C.A.) (Five Year Integrated course)
- PGDCA } These Courses will be run by the Centre for IT Solutions
- DCA
- Ph.D.

Course Details & Distribution of Seats: Master of Computer Applications: (M.C.A.)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.C.A.	3	Semester	60	15	6	3	5

Eligibility

BBA/B.com./B.Sc.(Hons.)Economics or Graduate in any stream with Mathematics/Statistics/ Computer Sciences/Computer Applications/IT/Computer Maintenance/Quantitative Techniques as one of the elective subjects with 50% marks(45% for SC/ST) in aggregate or any equivalent Degree thereto. OR

Bachelor's Degree in any stream with 50% marks(45% for SC/ST) in aggregate with Mathematics as an elective subject at +2 level.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Sandeep Sharma, Prof. & Head, Department of Computer Engg. will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 8283859800 Ext. 0183-282-3279

Course Details & Distribution of seats: Master of Computer Applications(M.C.A.) (Integrated Course)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
M.C.A. (Integrated course)	5	Semester	60	15	6	3	5

Eligibility

a) Senior Secondary Examination (12th grade) with at least 50% marks (45% for SC/ST) in aggregate.

b) Any other examination recognized equivalent there to by GND University, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, Email: ucat@gndu.ac.in

Course Details & Distribution of Seats:

Post Graduate Diploma in Computer Applications (PGDCA)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
*PGDCA (Full Time)	1	Semester	30	8	3	2	2

**This course will be run by the Centre for I.T. Solution*

Eligibility

Graduation under 10 + 2 + 3 system with at least 45 % marks in aggregate.

Mode of Admission

Admission will be based on the **merit of the candidate in the qualifying examination.**

Course Details & Distribution of seats: Diploma Course in Computer Applications (DCA)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
*DCA (Full Time)	1	Semester	30	8	3	2	2

This course will be run by the Centre for I.T. Solution

Eligibility

10+2 examination with at least 40% marks in aggregate.

Mode of Admission

Admission will be based on the **Merit determined from qualifying examination.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No: (M) 950166-6933

DEPARTMENT OF COMPUTER ENGINEERING & TECHNOLOGY

TEACHING FACULTY

Professor

Sandeep Sharma, B.E,M.E, Ph.D.(GNDU) **(Head)**

Assistant Professor

Amit Chhabra, B.Tech., M.Tech.,Ph.D.(GNDU)
Anil Kumar, B.Tech., M.Tech,Ph.D.(GNDU)
Prabhpreet Kaur, B.Tech., M.Tech,Ph.D.(GNDU)
Kamaljit Kaur, B.Tech., M.Tech,Ph.D.(GNDU)
Kiranbir Kaur, B.Tech., M.Tech,Ph.D.(GNDU)
Satinder Kaur, B.Tech., M.Tech,Ph.D.(PTU)
Sandeep Kaur, B.Tech., M.Tech.
Hardeep Singh, B.Tech., M.Tech.
Amandeep Kaur, B.Tech., M.Tech.
Gurpreet Singh, B.Tech., M.Tech.
Satveer Kaur, B.Tech., M. Tech.,Ph.D.(SLIET)
Munish Saini, B.Tech,M.Tech, Ph.D.(GNDU)
Prabhsimran Singh, B.Tech., M.Tech,Ph.D.(GNDU)

System Manager

Chetan Marwaha, MCA

Courses offered

- M.Tech. (Computer Science & Engineering)
- B.Tech. (Computer Science & Engineering)
- B.Tech. (Computer Science & Engineering)- Lateral Entry
- B.Tech. (Computer Engineering)
- Ph.D.

Course Details & Distribution of seats: M.Tech. (Computer Science & Engineering)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Tech. (Computer Science & Engineering)	2	Semester	20	5	2	1	2

Eligibility

B.Tech./B.E. in Computer Science & Engineering/Computer Engineering/ Information Technology/Electronics/Electronics & Communication Engineering/Electronic Communication System Engineering/Electronics & Electrical Engineering with at least 60% marks (55% for SC/ST) in aggregate or GPA of 6.75 on 10 point scale.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Sandeep Sharma, Prof. & Head, Department of Computer Engg. will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Coordinator: (M) 8283859800, (EPABX) Ext. 0183-282-3279.

Course Details &Distribution of seats: B.Tech.(Computer Science & Engineering)

Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
					SC/ ST	BC	Person with Disabilities	Others
B.Tech. (Computer Science & Engineering)	4	Semester	240	85%	51	20	10	16
				15%	09	02	-	-

Eligibility

a) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.

b) Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be made on the basis of **All India Rank of JEE(Main)-2022** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma , Head, Department of Computer Engineering & Technology.** Admission schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.

Course Details & Distribution of seats: B.Tech. (Computer Science & Engineering)-Lateral Entry

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
B.Tech. (Computer Science & Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2022-23 session in 3rd Sem.	As per University rules.			

Eligibility

1.

(i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject(Computer Science & Engineering/Computer Engineering/ Information Technology) from a State Technical Board. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.

(ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC/ST category) and passed XII standard with Mathematics as a subject shall be eligible to apply

(a) Students who have passed B.Sc. Degree from a recognized University as defined by the UGC, shall clear the subject of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year courses.

(b) Students belonging to B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.

2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

Admission will be Based on **inter-se merit of the qualifying examination.** The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

Contact No's:

Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.

Course Details & Distribution of seats: B.Tech. (Computer Engineering)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
B.Tech. (Computer Engineering)	4	Semester	60	15	6	3	5

Eligibility

a) Senior Secondary Examination (12^{th} grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST)in aggregate.

b) Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in the qualifying examination. **Prof. Shalini Bahel, Head, Department of Electronics Technology will be the Coordinator for admission.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Coordinator: (M) 9463659840

Learning Outputs

The students will be able to understand the professional and ethical responsibility with excellent leadership qualities. The students will have an ability to apply the knowledge of mathematics, science and engineering to real-life problems.

Niche Areas of Research

The Department of Computer Engineering and Technology at Guru Nanak Dev University is engaged in cutting edge research in the areas of Wireless Sensor Networks, Cloud Computing, Big Data, Data Sciences, Image Processing and Parallel Computing. The Department has dedicated research lab equipped with latest AIO computers, high end server and with high speed Internet established under UGC 12th Plan and DST Purse. The Department faculty has excellent publications in SCI indexed, Scopus Indexed as well as other reputed journals. The Department has more than 500 publications in numerous reputed journals and conferences. The Department has dedicated research faculty as well as more than 20 research scholars. The Department has conducted many workshops on IOT, Cloud Computing, Big Data, Data Science using STATISTICA Tool and Research Application Programming Using MATLAB, Computer Networks in collaboration with TCS, , IBM India , University of Jean Spain as well as Grid Analytics India Pvt. Ltd. Apart from this Department has conducted many webinars to enhance the research.

DEPARTMENT OF COMPUTATIONAL STATISTICS AND DATA ANALYTICS

TEACHING FACULTY

Professor

Sandeep Sharma, B.E., M.E., Ph.D. (GNDU) **(Head) (Additional Charge)**
Balwinder Singh, M.Com., M.Phil., Ph.D.(Kurukshetra)

Associate Professor

Lovleen Kumar Grover, M.Sc., M.Phil., Ph.D. (GNDU)

Assistant Professor

Prabhsimran Singh, B.Tech., M.Tech., Ph.D. (GNDU)
Rekha Handa, ACS, MBA, Ph.D. (GNDU)

Courses Offered

- B.Sc. (Computational Statistics and Data Analytics)

Course Details & Distribution of Seats: B.Sc. (Computational and Data Analytics)

Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	Persons with Disabilities	Others
B.Sc (Computational Statistics and Data Analytics)	3	Semester	40	10	4	2	3

Eligibility

a) Senior Secondary Examination (12thgrade) with Medical with Mathematics/ Non-Medical/Commerce/ Humanities with Mathematics with at least 50% marks (45% for SC/ST) inaggregate.
b) Any other examination recognized equivalent thereto by GND University, Amritsar.

Mode of Admission

Admission will be based on merit of the candidate in Entrance Test to be conducted by the University. Dr. Balwinder Singh, Prof. University School of Financial Studies will be the Coordinator.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outputs and Competencies:

The expected learning outputs and competencies of students of B.Sc. (CSDA) programme at GNDU Amritsar are as follows:

1. To groom young professionals for present information age through sound conceptual knowledge and by fostering inter-disciplinary approach.
2. To enable handling of complex and large databases with computational, statistical and analytical skills and apply them for solutions to real life problems.
3. To inculcate and nurture an aptitude for statistical analyses and strengthening the skill sets of the young learners for effective decision making
4. To provide an enabling environment for hands on experience and practical exposure to seemingly complex computations through rigorous on and off job training programs.
5. To develop competency in students and empower them for placements in conventional and contemporary industries for micro and macro sustenance.

Career Outcomes

Rapid growth in business analytics has created a demand for graduates who can work at the intersection of business and IT to manage, construct and use data and IT systems to support business decision making. Digital business analysts are in short supply and high demand across a wide variety of industries including non-profit, health, finance, mining, energy and entertainment.

Career Opportunities Include

Department has positioned this degree in business analytics with the intention of producing graduates with the potential to work in more technical careers such as Quantitative Analyst, Data Scientist, Business Analyst, Data Analyst, Operations Analyst, Financial/Securities/Investment Analyst, Pricing Analyst, Market Analyst, Business Forecaster, Data Architect, Intelligence Analyst, Data Mining Engineer, Solutions Architect and Data Manager.

Contact No's:

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241, Email: ucat@gndu.ac.in

DEPARTMENT OF ELECTRONICS TECHNOLOGY

TEACHING FACULTY

Professor
Maninder Lal Singh, Ph.D. (GNDU)
R.S.Sawhney, Ph.D. (GNDU)
Shalini Bahel, Ph.D.(GNDU) **(HEAD)**

Honorary Professor
Sukhleen Bindra Narang, Ph.D.(GNDU)

Assistant Professor
Dhanjit Singh, B.Tech.
Ravinder Kumar, Ph.D.(GNDU)
Hardeep Kaur, Ph.D. (GNDU)
Gurpreet Singh, Ph.D. (GNDU)
Rupendeep Kaur, M.Tech.
Jaipreet Kaur, Ph.D. (GNDU)
Manjit Sandhu, M.Tech.
Sukhdeep Kaur, Ph.D. (GNDU)
Pawandeep Kaur, Ph.D. (GNDU)
Shivinder Devra, M.Tech.
Jasdeep Kaur, M.Tech.
Kuldeep Singh, Ph.D. (GNDU)
Jaspreet Kaur, M.Tech.
Rajdeep Singh Sohal, M.Tech.
Rajandeep Singh, Ph.D. (GNDU)

Instructor
Jagdeep Singh, M.Phil

Courses Offered

- B.Tech. (Electronics & Communication Engineering)
- B.Tech. (Electronics & Computer Engineering)
- B.Tech. (Electronics & Communication Engineering) Lateral Entry
- B.Tech. (Electronics & Computer Engineering) Lateral Entry
- M.Tech. (Electronics & Communication Engineering) Specialization (Communication Systems)
- Ph.D

Course Details & Distribution of seats:(i) B.Tech. (Electronics & Communication Engineering)
(ii) B.Tech. (Electronics & Computer Engineering)

Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
					SC/ ST	BC	Person with Disabilities	Others
B.Tech. (Electronics & Communication Engineering)	4	Semester	80	85%	17	7	3	8
				15%	3	1	-	-
B.Tech. (Electronics & Computer Engineering)	4	Semester	30	85%	7	3	1	2
				15%	1	-	-	-

Eligibility

a) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.

b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of **All India Rank of JEE (Main)-2022** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of Entrance test and/or Counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's:

Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.
Head: (M) 9463659840

Course Details & Distribution of Seats:

(i) B.Tech. (Electronics & Communication Engineering) - Lateral Entry
(ii) B.Tech. (Electronics & Computer Engineering) - Lateral Entry

Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B.Tech. (Electronics & Communication Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2022-23 session in 3rd Sem.	As per rules.			
B.Tech. (Electronics & Computer Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2022-23 session in 3rd Sem.	As per rules.			

Eligibility

1. (i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering) from a State Technical Board. In case of B. Tech. (Electronics & Computer Engineering), the candidates passed diploma in the field of Computer Science/ Computer Science & Engineering/Computer Engineering/ Information Technology are also eligible. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.

   (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC/ST category) and passed XII standard with

Mathematics as a subject shall be eligible to apply

(a) Students who have passed B.Sc. Degree from a recognized University as defined by the UGC, shall clear the subject of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year courses.

(b) Students belonging to B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.

2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

Admission will be Based on **inter-se merit of the qualifying examination.** The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of Entrance test and/or Counselling consult "Admission Schedule 2022-23". For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's.

Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3300. Head : (M) 9463659840

Course Details & Distribution of Seats:

M.Tech. (Electronics & Communication Engineering) Specialization (Communication Systems)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Tech. (Electronics & Communication Engineering) Specialization (Communication Systems)	2	Semester	10	3	1	-	1

Eligibility

B.Tech./B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering or Electronics and Computer Engineering or B.Tech./B.E. in Information Technology or Computer Science & Engineering with at least 60% marks (55% for SC/ST) in aggregate or CGPA of 6.75% on 10 point scale.

Mode of Admission

Admission will be based on the merit of the candidate in the qualifying examination. **Prof. Sandeep Sharma, Head, Department of Computer Engineering & Technology will be the coordinator for admission**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos's:

Coordinator: (M) 8283859800 (EPABX) Ext. 0183-282-3279.
Head: (M) 9463659840

Competencies

The main objectives of B.Tech (Electronics and Communication Engineering) and B.Tech (Electronics and Computer Engineering) programmes are to equip students with necessary core competency to succeed in engineering/ entrepreneurship careers after completing their Graduation and to prepare them to undertake PG studies and research as career options. As a discipline, ECE focuses on the designing of underlying hardware systems belonging to both core electronics, computer and latest telecommunication approach.

The students will be imparted a sense, which enable them to apply creativity in design and development of electronic circuits, equipment, components, sub-systems and systems. Also they will be able to recognize the importance of professional development by pursuing Post Graduate studies or facing competitive examinations that offer challenging and rewarding careers in designing.

Learning Outputs

The students become competent with technical knowledge and excellent leadership qualities at various levels and also, capable of addressing issues in a responsive, ethical and innovative manner.

Niche Areas of Research

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

The Department has well-developed facility for research in the area of Optical Communication, Microwave Materials, Wireless Communication, Nanomaterials, VLSI and Molecular Electronics etc. and has established itself as nodal centre for contemporary research in these areas.

The Department has done exceedingly well by producing 45 Ph.D. Degrees in various research areas in last few years with more than 500 research papers in journals of international repute as well as International conference proceedings. Currently 16 research scholars are pursuing their Ph.D. in the Department. The admission for Ph.D. course is strictly based on UGC-NET/JRF or GATE score.

University Institute of Technology

Department of Civil Engineering

TEACHING FACULTY

Professor
Maninder Lal Singh, Ph.D. (GNDU) **Head (Additional Charge)**

Assistant Professor
M.P. Singh Dhulka, Ph.D. (NIT, Jalandhar)
Jaskiran Sobti, Ph.D. (PEC University, Chandigarh)

Courses offered
- B.Tech (Civil Engineering)
- B.Tech (Civil Engineering) Lateral Entry
- Ph.D

Course Details & Distribution of Seats: B.Tech (Civil Engineering)

Course	Duration (Year)	System	Total Seats	Quota	Reserved Categories			
					SC/ST	BC	Persons with Disabilities	Others
B.Tech (Civil Engineering)	4	Semester	60	85%	13	5	3	4
				15%	2	-	-	-

Eligibility

a) Senior Secondary Examination (12^{th} grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of **All India Rank of JEE(Main)-2022** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of Entrance test and/or Counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's.:
Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.

Learning Outputs and Competencies:

The mission of Bachelor of Technology in Civil Engineering (B.Tech.) program at UIT, GNDU Amritsar is to prepare students for professional practice. To be prepared to

practice as professionals, engineers must be able to act responsibly and ethically, understand their limits and the limits of the tools/softwares they use, communicate effectively, work well in teams amid the changing landscape of the field of civil engineering, and be able to pursue Graduate level education. Civil Engineers design and supervise large scale public work construction projects, such as roads, buildings, tunnels, dams, and bridges. They are responsible for gathering project requirements, testing and evaluating building sites and materials, and managing the overall building process from start to finish.

Niche Areas of Research:

Academic Research: Undergraduates in Civil Engineering Department have the opportunity to actively experience research in following different research areas:

- Materials: - Composite Material, Recycling of Materials in Concrete, High-performance Concrete, Self-Compacting Concrete, Fiber Reinforced Concrete.
- Structural Engineering: - Structural Design and Construction.
- Transportation Engineering:- Highway Design, Highway Materials, Traffic Analysis, Safety Issues and Regional Transportation Planning,
- Environmental Engineering: - Water Quality, Waste Water Treatment and Industrial Waste Treatment.
- Geotechnical Engineering: - Soil Mechanics and Foundation Engineering, Environmental Geo-technology.

Course Details & Distribution of Seats: B.Tech. (Civil Engineering)-Lateral Entry

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Persons with Disabilities	Others
B.Tech (Civil Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of **2022-23 session** in the third semester.	As per rules.			

Eligibility

1. (i) For admission to B.Tech. Courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject(Civil Engineering/Architectural Engineering) from a State Technical Board. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.

(ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC/ST category) and passed XII standard with Mathematics as a subject shall be eligible to apply.

(a) Students who have passed B.Sc. Degree from a recognized University as defined by UGC, shall clear the subject of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year courses.

(b) Students belonging to B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.

2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

Admission will be based on **inter-se merit of the qualifying examination.** The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of Entrance test and/or Counselling consult "Admission Schedule 2022-23". For details of the fee, consult "Courses offered, seats and fee structure".

Contact Nos.

Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.
Head : (M) 9872223127

Learning Outputs and Competencies

The mission of the Bachelor of Technology in Civil Engineering (B. Tech.) program at UIT, GNDU Amritsar is to prepare students for professional practice. To be prepared to practice as professionals, engineers must be able to act responsibly and ethically, understand their limits and the limits of the tools they use, communicate effectively, work well in teams amid the changing landscape of the field of civil engineering, and be able to pursue Graduate level education. Civil Engineers design and supervise large scale public work construction projects, such as roads, buildings, tunnels, dams, and bridges. They are responsible for gathering project requirements, testing and evaluating building sites and materials, and managing the overall building process from start to finish.

Niche Areas of Research

Academic Research: Undergraduates in Civil Engineering Department have the opportunity to actively experience research in following different research areas.

- Materials: - Composite Material, Recycling of Materials in Concrete, High-performance Concrete, Self-Compacting Concrete, Fiber Reinforced Concrete.
- Structural Engineering: - Structural Design and Construction.
- Transportation Engineering:- Highway Design, Highway Materials, Traffic Analysis, Safety Issues and Regional Transportation Planning,
- Environmental Engineering: - Water Quality, Waste Water Treatment and Industrial Waste Treatment.
- Geotechnical Engineering: - Soil Mechanics and Foundation Engineering, Environmental Geo-technology.

DEPARTMENT OF MECHANICAL ENGINEERING

TEACHING FACULTY

Professor

Shalini Bahel, Ph.D.(GNDU) **(Head) (Additional Charge)**

Assistant Professor

Harminder Singh, Ph.D. (Mechanical Engineering)

Courses offered

- B.Tech. (Mechanical Engineering)
- B.Tech. (Mechanical Engineering) - Lateral Entry
- Ph.D.

Course Details & Distribution of Seats: B.Tech. (Mechanical Engineering)

Course	Duration (Year)	System	Total Seats	Quota	Reserved Categories			
					SC/ST	BC	Person with Disabilities	Others
B.Tech. (Mechanical Engineering)	4	Semester	60	85%	13	5	3	5
				15%	2	-	-	-

Eligibility

a. Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.

b. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of **All India Rank of JEE (Main)-2022** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of entrance, test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".

Contact Nos.

Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.

Course Details & Distribution of Seats: B.Tech. (Mechanical Engineering) - Lateral Entry

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B.Tech. (Mechanical Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2020-21 session in 3rd Sem.	As per rules.			

Eligibility

1. (i) For admission to B.Tech. (Mechanical Engineering) course under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Mechanical Engineering/Production & Industrial Engineering/Refrigeration & Air Conditioning/Foundry Technology/Industrial/Production Engineering/ Maintenance of Plant & Machinery/ Welding Technology/Tool and Die/ Automobile/ Mechatronics/Aerospace Engineering/ Aeronautical Engineering/ Marine Engineering/ Mechanical Engineering (RAC)/ Plastics Technology/ Plastics Mould Technology) or any other allied field approved by State Technical Board/AICTE/Central Institute of Govt. of India. The candidate must have obtained 50% marks (45% in case of candidates belonging to SC/ST category) as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. (Mechanical Engineering).

   (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC/ST category) and passed XII standard with Mathematics as a subject shall be eligible to apply

   (a) Students who have passed B.Sc. Degree from a recognized University as defined by the UGC shall clear the subject of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year courses.

   (b) Students belonging to B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.

2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

Admission will be Based on **inter-se merit of the qualifying examination.** The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering &Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of entrance, test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's:
Coordinator: 8283859800 (EPABX) Ext. 0183-282-3279.
Dr. Shalini Bahel (M) 9463659840
Dr. Harminder Singh (M) 99144-05782

Learning Outputs and Competencies

The aim of courses run in the Department are as follows:

- The student should have the ability to collect data, analyze, design and improve practical thermal and/or electro-mechanical systems.
- The student should be able to communicate effectively and work in team-based projects.
- The student should be able to pursue continued professional development in the area of mechanical engineering.

Niche Areas of Research

Department of Mechanical Engineering is working actively in the research area related to Electrical Discharge Machining, Thermal Spray Coatings, Nano coatings, Nano rods and Nanowires, Piezoelectric Materials, Techniques of life enhancement of boiler tubes of Thermal Power Plants, Waste-to-Energy Plants, Waste Incinerators. Research projects have been completed by the faculty of the Department, sponsored by UGC and Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India. The faculty also acts as reviewer of many reputed International Journals and also External Referee in Scientific Evaluation of proposals of European Research Council (ERC) and Chilean National Commission for Scientific and Technological Research (CONICYT).

FACULTY OF HUMANITIES & RELIGIOUS STUDIES

Department of Guru Nanak Studies

TEACHING FACULTY

Professor

Amarjit Singh,
Ph.D.(GNDU) **(Head)**

Assistant Professors

Manvinder Singh, Ph.D.(GNDU)
Bharatbeer Kaur Sandhu, Ph.D.(GNDU)
Mohubat Singh, Ph.D (PUP)
Sandeep Kaur Brar, Ph.D.(GNDU)

Courses offered

- M.A. Religious Studies
- M.A. Philosophy
- Ph.D.

Course Details & Distribution of Seats: M.A. Religious Studies, M.A. Philosophy

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.A. Religious Studies	2	Semester	14	4	1	1	1
M.A.Philosophy	2	Semester	14	4	1	1	1

Eligibility

a) Bachelor's degree in any subject with at least 50% marks (45% for SC/ST) in aggregate.
b) Bachelor of Arts with at least 45% marks (40% for SC/ST) in Punjabi/ History/Philosophy/Sociology/ReligiousStudies/Hindi/English/Political Science.
c) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Details:

Head: (EPABX) Ext. 0183-282-3325 Email: head.gnstudy@gndu.ac.in

Learning Outcomes

This Department runs no graduate level course and students of our post-graduate courses prepare mostly for the jobs in educational institutions in India as well as abroad. Other avenues of employment open for our post-graduate students are in religious institutions of Sikhism, JCO's in armed forces (Religious Teacher), guides in religious and cultural tourism sector and in Journalism (Print and Electronic media).

FACULTY OF LANGUAGES

Department of English

TEACHING FACULTY

Associate Professor
Yubee Gill, Ph. D. (GNDU) (**Head**)

Assistant Professors
Manbir Singh Bhullar, M. Phil. (GNDU)
Sumneet Kaur, Ph. D. (GNDU)
Ujjal Jeet, Ph.D. (GNDU)
Amandeep Kaur, Ph.D. (PU)

Courses offered

- M. A.
- Ph.D.

Course Details & Distribution of seats: M.A.

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M. A.	2	Semester	40	10	4	2	3

Eligibility

B.A. (Honours School) in English with 45% marks (40% for SC/ST candidates), OR any other Bachelor's Degree with 50% marks aggregate (45% for SC/ST candidates).

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outputs and Competencies

The Post Graduate students are prepared for advanced language skills, critical understanding and analytical skills, including comprehension and interpretation of literary and cultural texts. For attaining these ends, the programme includes representative literary works, critical concepts and theories, structure of the English language and General Linguistics. The programme intends to produce free-thinking individuals sensitive to the aesthetic, political and social issues of their times so that they may contribute to their societies in meaningful ways.

Niche Area of Research

The Department of English has been offering Postcolonial Literature, Diaspora Literature, Indian Literature in English as well as in translation, British and American Literature, Semiotics, Literary and Cultural Theory, Systemic Functional Linguistics and Comparative Literature as core areas of research. A significant number of books, and research articles in various National and International journals of repute like *Ariel, Walt Whitman Review, Mark Twain Journal, Indian Journal of American Studies,* have been published by the faculty and research scholars. The Department brings out its own research journal *Punjab Journal of English Studies*. Besides, two other journals – *Subramaniam Bharati Journal of Comparative Literature* and *Odyssey: International Journal of Literature and Philosophy* – were initiated by the members of the faculty. Eminent writers like Mulk Raj Anand, Keki Daruwalla, Nirmal Verma, Shauna Singh Baldwin, and scholars like Christian Matthiessen, Rupen Desai, Alok Bhalla, Malashri Lal, Urvashi Butalia, Kamla Bhasin have been among our invited speakers. The Department has also been organizing workshops and conferences in collaboration with institutions like British Council, Katha, Central Institute of Indian Languages etc. International Conferences in 2007 and 2016, and National Conferences in 1988, 1996, 1997, 2005, 2007, 2010 and 2016 have been organized by the Department for furthering the cause of research in the subject. About 52 students have completed their Ph. D and more than 334 students have obtained their M. Phil Degrees from the Department.

Special Features

The Department has a very well-stocked, independent library and its own research periodical *Punjab Journal of English Studies*.

Contact No's: Head: (EPABX) Ext. 0183-282-3298

Department of Foreign Languages

TEACHING FACULTY

Mohan Kumar — Associate Professor(**Head**)
Debasish Chaudhuri — Assistant Professor
Sunaina — Assistant Professor

Courses offered:

A) **Diploma Course (Full-Time)**
i) French

B) **Certificate Course (Part-Time)**
i. Chinese
ii. French
iii. German
iv. Japanese
v. Russian

C) **Diploma Course (Part-Time)**
i) Chinese
ii) French
iii) German
iv) Russian

D) **Advanced Diploma Course (Part-Time)**
i) French

Course Details & Distribution of Seats:

Sr. No	Name of Course	Eligibility	Seats	Duration
A)	**Diploma Course (Full-Time)**			
	French	10+2	60	Two Semesters
B)	**Certificate Course (Part-Time)**			
	i) Chinese	10+2	30	Two Semesters
	ii) French	10+2	75	Two Semesters
	iii) German	10+2	30	Two Semesters
	iv) Japanese	10+2	30	Two semesters
	v) Russian	10+2	20	Two Semesters
C)	**Diploma Course (Part-Time)**			
	i) Chinese	Certificate course in Chinese	10	Two Semesters
	ii) French	Certificate course in French	10	Two Semesters
	iii) German	Certificate course in German	10	Two Semesters
	iv) Russian	Certificate course in Russian	5	Two Semesters
D)	**Advance Diploma Course (Part- Time)**			
	French	Diploma course in French (Full-Time) or Diploma course in French (Part-Time)	10	Two Semesters

Note: *10+2 from any recognized Education Board or any equivalent examination with minimum of 50% marks.*

Short-Term Courses:**

Sr. NO	Name of the Course	Eligibility	Seats	Duration
i)	Communicative Chinese(Module I)	10+2	10	03 months
ii)	Communicative French(Module-I)	10+2	10*	03 months
iii)	Communicative German (Module-I)	10+2	10*	03 months

* Classes of Certificate Course in French are conducted in two batches. Number of students in any course can be changed depending upon the availability of the teachers. **A course can be discontinued if the teacher of the concerned language is not available**.

Note: i) To be conducted twice a year in the months of January and July. Admission will be based on first-come-first-served basis only.

ii) Minimum qualification 10+2 with at least 50% marks from any recognized board or University or any other equivalent exam.

Mode of Admission

a) Admission Committee shall assess the aptitude & objective of the applicants before finalizing admissions.
b) Admission will be strictly on the merit basis and the decision of the Admission Committee will be final and binding. The admission criteria will be as follows:
i) University students pursuing higher education i.e., Ph.D., M.Phil., Post-Graduation & Graduation courses etc. will be given preference.
ii) Final year college students.
iii) Employees, professionals i.e., army personnel, bank employees, doctors, advocates etc.
iv) +2 candidates will be given the last preference.
c) It is mandatory for the employees to produce proof of employment at the time of interview.
d) Regular students of various Departments of Guru Nanak Dev University and its affiliated colleges shall bring bona fide certificates from their respective heads of the Departments/institutions.
e) For admission to Certificate Course in Chinese/Russian/French/German, the applicants will be required to give options of the language (preference wise).
f) Photographs and photocopies of the certificates attached with the form should be duly attested. Incomplete forms will be outrightly rejected.
g) The applicants are required to apply online within the stipulated dates fixed by the University. Date of interview and admission schedule can be enquired from the Department office.
h) The applicants shall bring all their original documents for the perusal of the Admission Committee.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Note:

- Classes for Diploma Course (Full-Time) French are held in the forenoon.
- Classes for Part-time Courses (Certificate, Diploma & Advanced Diploma) are held in the afternoon.
- Attendance as per university rules is mandatory.

Special Features

- Beginning with the introductory level, the students are gradually led to the advanced level of proficiency in the selected language.
- An effort is made to enhance the competence of the students to such a level that they can pursue Post Graduation after passing the Advanced Diploma in the concerned language.
- Main emphasis is on developing the communication skills in the concerned language.
- The Department maintains a constant touch with the globally renowned language institutes like Goethe Institute & Alliance Francaise, which are fully supported by the Govt. of Federal Republic of Germany & France respectively.
- Make the students proficient enough to get through AI, A II. BI, BII, CI, CII exams and equivalent levels of the Hanyu Shipping Kaoshi (HSK) exams in the concerned language. These exams in French, German and Russian are in consonance with the Common European Framework of Reference for Languages & are recognized worldwide.

Competencies

Our Department is engaged in offering part-time courses in French, German & Russian since its inception. These courses are named as Certificate, Diploma & Advanced Diploma Courses. Additionally, one regular course, known as Diploma Course in French (full-Time) is also in progress for the last few years. Certificate and Diploma level Courses in Chinese were introduced in the department in 2020. The part-time course are mainly intended for the students of the other Departments of the University, who opt for our courses in order to make themselves more competitive in the global job market of today. The students after successful completion of the Certificate Course, followed by Diploma & Advanced Diploma in the subsequent years attain adequate level of competence for furthering their academic & professional skills as well as they can pursue higher level of language learning including post-graduation in a particular language.

Learning Outcome

So far as the learning outcome is concerned, it is expected that the pass-outs of the Certificate Courses possess the introductory knowledge of the learnt language. They are trained in such a way that they can improve their proficiency in the concerned language subsequently on their own. Our endeavour has always been to develop interest amongst the students for the foreign language. Main emphasis has always been on honing the communication skills in the language being taught. A student can converse in that language & handle day-today situation without much difficulty at the end of the course. Subsequent courses go on building on the foundation laid in the Certificate Course, with the expansion of the vocabulary, which, in turn, leads to the more proficiency. An introduction to literature is also incorporated in the syllabi at the higher levels. The pass-outs of the Advanced Diploma & Diploma (Full- time) are competent enough to be employed in different sectors, like school teachers, in the IT, Hotel & tourism industry, journalism and translators.

Contact No's:

Head: (M) 94172-72199, (EPABX) Ext.0183-282-3322,3323,3324

Department of Hindi

TEACHING FACULTY

Professor
Sudha Jitender, M.Phil, Ph.D.(GNDU)**(Head)**

Assistant Professor
Sapna Sharma, Ph.D. (GNDU)

Associate Professor
Sunita Sharma, Ph.D.(GNDU)
Sunil, Ph.D.(MDU)

Courses offered

- M.A. Hindi

Course Details & Distribution of Seats: M.A.

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
M.A. Hindi	2	Semester	20	5	2	1	2

Eligibility

a) Bachelor of Arts (Honours) in Hindi.
b) Bachelor's Degree in any subject with at least 50% marks **(45% for SC/ST)** in aggregate.
c) Bachelor of Arts with at least 45% (40% for SC/ST) marks in the subject of Hindi/Sanskrit/Functional Hindi.
d) Three years Shastri examination.
e) Any other examination recognized equivalent there to.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcomes

In this Degree students learn Hindi Language, Literature, Culture, Values, Socio – economic and religious structure depicted in literature in its vast perspective as well as in Hindi literature of Punjab.

Competencies

This Degree makes the student knowledgeable and eligible to and appear in National Level Tests such as Hindi officers in almost all the Central Government offices, for UGC NET to get the job of Assistant Professor in Hindi. After qualifying JRF the students can pursue Research work also.

Contact No's: (M) 9814851010, Head (EPABX) Ext. 0183-282-3343

Niche Area of Research

The Department of Hindi is one of the pioneer Departments of Guru Nanak Dev University, Amritsar. The Department has carved out a special niche in the field of Modern Linguistics, Stylistics, semiotics, Aesthetics, Axiology, cultural study, comparative study etc. It also provides sociological, Psychological, Philosophical, Historical approach to Literature through its various research oriented courses. The Department of Hindi has taken the responsibility of giving a special focus to the Hindi Literature written in Punjab during ancient, medieval & modern period, may it be poetry, Novel, short stories, Drama & Theatre, criticism etc. In the modern era of Globalization, the Department has provided a mirror of Punjab, Punjabi & Punjabiat to the rest of the world. In the present transitional period, the Department has started focusing towards Media, Journalism and Technology. Emphasis has been given to the comparative study of different Languages & Literature in Hindi.

Special Features

The Department of Hindi is one of the oldest and leading Department in our University established in 1969. Besides M.A. it provides research facilities leading to Ph.D. It specializes in Aesthetics, Stylistics, Drama & Theatre, Sociology of Literature, Axiology, Gurbani, Linguistics, Ancient, Medievel and Modern Literature & Hindi Literature of Punjab. The courses are regularly modernized in line with the latest literary trends.

More than 261 Researchers of the Department have been awarded the degree of Ph.D. & near about 380 have been awarded the Degree of M.Phil. More than 412 students of the Department are serving as the Professors, Readers & Lecturers in different Universities, Governments and Non-government Colleges in all over India particularly in Punjab, Haryana, Himachal Pradesh, Maharashtra, Kerla and Union territories i.e. Chandigarh, Pondicherry and Andaman& Nicobar Islands. Our students are also working as correspondents of many important newspapers of India. Our many students are well-places as Hindi Officers in different Nationalized Banks as Hindi Translators in Indian Air Force and Income-Tax Departments. Many of our students has been working in different sectors i.e. teaching, media, banking, insurance etc.

10 Teachers have won National Awards and honours. The member of faculty have completed six Major Projects and five Minor Projects. The teachers of the Department publish extensively. Publication of the faculty include 130 Books and about 1080 research papers and articles. The Department has prepared Hindi LekhakKosh of Hindi writers belonging to Punjab. Twelve books are also translated by the Faculty Members. The Department publishes a regular Research Journal Pradhikrit. 23 issues of research journal 'Pradhikrit' are already published and 24th in press.

The Department has organized 45 National and Regional Seminars/Conferences and 9 Refresher Courses. Celebration of Hindi Diwas is the regular feature of the Deptt. Notable feature of the Department includes formation of 'Prem Chand Hindi Sahitya Parishad' for literary development of students. Weekly Departmental Seminars are organized by the Parishad. The Department also provides necessary and latest information through Wall Magazine.

DEPARTMENT OF SANSKRIT, PALI & PRAKRIT

TEACHING FACULTY

Professor
Dalbir Singh, Ph.D. (GNDU) - Head

Assistant Professor
Vishal Bhardwaj, Ph.D. (GNDU)

Courses offered

- M.A.(Sanskrit)
- Ph.D.

Course Details & Distribution of Seats: M.A. (Sanskrit)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A.(Sanskrit)	2	Semester	15	4	1	1	1

Eligibility

a) Bachelor of Arts (Honours) in Sanskrit.
b) Bachelor Degree in any subject with at least 50% marks **(45% for SC/ST)** in aggregate.
c) Bachelor of Arts with Sanskrit as an elective subject with at least 45% marks (40% for SC/ST)
d) Shastri (New Scheme) Examination.
e) Master's Degree in another subject.
f) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Note: Candidates admitted in M.A. Sanskrit will be exempted from tuition fee.

Learning Outputs

1. A beneficial subject in the competitive examinations for Central and State Administrative Services.
2. Efficiency to undertake studies in Ancient Indian History.
3. Eligibility to appear in the NET UGC and to carry on research work for Ph.D. Degree.
4. Proficiency in sister languages like Hindi, Panjabi etc.
5. Proficiency to perform rituals prevalent in the society.

Competencies

Credit System based degree enhances knowledge by interdisciplinary courses, national seminars (subject and related disciplines), inter university sanskrit competitions and other relevant activities.

1. Teacher in Universities, Colleges, Schools.
2. Researcher in Indological Studies Institutes.
3. Job Opportunities in Research Institutes related to Vedic Studies, Ayurved, Astrology, Comparative Religious Studies, Ancient Indian History, Sanskrit Programmas of Electronic Media etc.
4. Know Sanskrit Know Heritage.

Niche Areas of Research

1. Sanskrit Literature related to Panjab and especially on Sikh Gurus.
2. Relevance of Sanskrit Literature in Modern Age .
3. Comparative Study of Languages.

Special Features

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

Contact No's:

Head (M) 9779901963, (EPABX) Ext. 0183-282-3459.

DEPARTMENT OF URDU AND PERSIAN

TEACHING FACULTY

Associate Professor
Mohan Kumar, Ph. D. **(Head)** (**Additional Charge)**

Assistant Professor
Syed Raihan Hasan Rizvi, Ph.D.

Courses offered:

- M. A. Persian
- Certificate Course in Urdu (Part-time)
- Certificate Course in Persian (Part-time)
- Certificate Course in Arabic (Part-time)
- Diploma Course in Urdu (Part-time)
- Diploma Course in Persian (Part-time)
- Advance Diploma Course Urdu (Part-time)
- Ph.D.

Course Details & Distribution of seats: M.A.

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
M.A.	2	Semester	10	3	1	-	1

Eligibility

i. Bachelor of Arts (Honors) in Persian or Urdu with Persian as an elective subject with at least 50% marks.
ii. Bachelor's Degree with 50% in aggregate and at least 45% (40% for SC/ST) marks in the subject of Persian.
iii. B.A./ B.Sc with Advance Diploma Course in Persian/Munshi/ Munshi Fazil of this University or any other Statutory University / Board recognized as equivalent thereto
iv. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: (M) 8559020015, Head (PABX) Ext. 0183-282-3492

Course Details & Distribution of seats: Certificate Courses (Part-Time)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
Certificate Course in Urdu (Part-time)	1	Semester	40	10	4	2	4
Certificate Course in Persian (Part-time)	1	Semester	40	10	4	2	4
Certificate Course in Arabic (Part-time)	1	Semester	30	9	3	-	3

Eligibility

10+2 examination of Punjab School Education Board or any other recognized equivalent examination with at least 50% marks.

Mode of Admission

Admission will be based on **merit of the candidate in the qualifying examination**.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23". Admission schedule will be uploaded on GNDU website in due course of time.

For details of the fee, consult "Courses offered, seats and fee structure".

Contact Number: (M) 8559020015, Head (PABX) Ext. 0183-282-3492

Course Details & Distribution of seats: Diploma Course in (Part-time)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
Diploma Course in Urdu (Part-time)	1	Semester	10	3	1	-	1
Diploma Course in Persian(Part-time)	1	Semester	10	3	1	-	1

Eligibility

10+2 examination along with Certificate Course in that particular language or any other equivalent examination

Mode of Admission

Admission will be based on **merit of the candidate in the qualifying examination.**

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23". Admission schedule will be uploaded on GNDU website in due course of time.
For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's: (M) 8559020015, Head (PABX) Ext. 0183-282-3492

Course Details & Distribution of Seats: Advance Diploma Course in Urdu (Part-time)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
Advance Diploma Course in Urdu (PT)	1	Semester	10	3	1	-	1

Eligibility

10+2 examination along with Diploma Course in that particular language or any other equivalent examination.

Mode of Admission

Admission will be based on **merit of the candidate in the qualifying examination.**

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23". Admission schedule will be uploaded on GNDU website in due course of time. **For details of the fee, consult "Courses offered, seats and fee structure".**

Contact No's: (M) 8559020015, Head (PABX) Ext. 0183-282-3492

Special Features

Department of Urdu and Persian was established in 1974 and has been working as a full- fledged Department since 2002. The Department is running Certificate Course in Urdu, Persian and Arabic, Diploma course in Urdu and Persian and Advance Diploma Course in Urdu. All these Courses are part time evening courses and the system of examination is semester. The Department also provides research facilities in Urdu and Persian both for research scholars and students especially in the field of classical, medieval and modern Language and literature. Since its establishment, Department has produced twenty eight Ph.Ds - Twenty two in Urdu and six in Persian. The Department also offers Courses such as Inter Disciplinary Integrated Courses in Urdu and Persian under Credit Based Evaluation & Grading System for the Under Graduate and the Post Graduate Students of other Departments.

SCHOOL OF PUNJABI STUDIES

TEACHING FACULTY

Associate Professor
Manjinder Singh, Ph.D. (G.N.D.U) **(Head)**

Professor (Re-Employed)
Raminder Kaur, Ph.D. (G.N.D.U)

Assistant Professor
Megha Salwan, Ph.D. (G.N.D.U.)
Harinder Kaur, Ph.D. (G.N.D.U)

Courses offered

- B.A. (Hons. School) Punjabi
- M.A. Punjabi
- Certificate Course in Punjabi Translation
- Ph.D.

Course Details & Distribution of seats: B.A. (Hons. School) Punjabi

Course	Duration (Year)	System	Total	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B.A. (Hons. School) Punjabi	3	Semester	30	8	3	2	2

Eligibility

a) Senior Secondary Examination (12th Grade) with at least 50% marks **(45% for SC/ST)** in aggregate and 50% marks **(45% for SC/ST)** in the subject of Punjabi.

or

Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Head : (M) 94630-49230, (EPABX) Extn. 0183-282-3463

Learning Outcomes

In this Degree, students learn fundamental knowledge of Punjabi language, literature, culture and other social Sciences like Sociology and History.

Competencies

This Degree makes students eligible to take admission in Post Graduation in Punjabi and the other related Social Sciences courses. Students who earn this Degree are eligible to get all those jobs for which Graduation is a required qualification.

Course Details & Distribution of seats: M.A. Punjabi

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.A.	2	Semester	50	13	5	3	4

Eligibility

a) Bachelor of Arts (Honours) in Punjabi.

or

b) Bachelor's Degree in any subject with at least 50% marks (45% for SC/ST) in aggregate.

or

c) Bachelor's Degree with at least 45% marks (40% for SC/ST) in the subject of Punjabi (Elective).

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Head (M) 94630-49230, Ext. 0183-282-3463

Learning Outcomes

In this Degree students learn Punjabi language, literature, folklore and culture in a vast perspective. Students gain specialized knowledge of above mentioned dimensions of Punjabi Studies during this course.

Competencies

This Degree is a basic qualification to appear in UGC NET and JRF. By passing UGC NET after this Degree the students become eligible to get the job of Assistant Professor in Punjabi in colleges and the Universities. If student pass UGC NET with JRF after this Degree, then he can pursue research work for the Degree of Ph.D. at any University in India.

Course details & Distribution of Seats: Certificate Course in Punjabi Translation

i) This is an inter-lingual unidirectional (English to Punjabi) certificate course in Punjabi Translation.

ii) The medium of instructions and examination will be in Punjabi.

iii) Attendance as per University rules.

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
Certificate Course in Punjabi Translation	1	Semester	10	3	1	-	1

Eligibility

i) 10+2 from any recognized Education Board or any equivalent examination with minimum 50% marks.

ii) Punjabi upto Matric level.

Mode of Admission

i) The admission will be made on the basis of marks obtained in 10+2 examination.

ii) Normalization of 10+2 marks will be done as per University Rules.

iii) Preference will be given to the candidates with higher qualification in Punjabi Language.

iv) The applicants will have to appear for an interview along with the original documents.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".

For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's:

Head (M) 94630-49230, Ext. 0183-282-3463

Note: The following Self Financed Courses are also available for NRI students :

I. Course in Punjabi Conversation
II. Course in Punjabi Speech and Gurmukhi Orthography
III. Course in Punjabi Folklore and Culture
IV. Course in Punjabi Literature

Candidates admitted in Punjabi will be exempted from tuition fee.

Niche Areas of Research :

School of Punjabi Studies was established to achieve one of the basic objectives of the foundation of this university.

The University act states:
To Promote Punjabi Studies, to provide for research in Punjabi Language and Literature and Culture. (University Calendar)

Department Came into existence in 1979 with the merger of already established department of Punjabi (Teaching 1971) and department of Punjabi language, literature and culture (Research 1972). The Department was the first one in India to introduce new academic programmers in the field of Language, Culture, Folklore, Pakistani Punjabi Literature, Parvasi Punjabi Literature, Meta Study, Teaching of Urdu, Persian and Sanskrit Languages and computer applications etc in Punjabi. The department has provided academic leadership by introducing a number of new courses, which were later adopted by the sister universities for their respective syllabuses. These Courses are : Punjabi Language (Statistical and data-based study), Pakistani Punjabi Literature (Translations & Evaluation), Folklore and Culture (collection of material and study), Parvasi Punjabi Literature (Introducing the new global trends and new authors), Meta-criticism (Theoretical and Practical study of Punjabi Literary scholarship), Urdu, Persian, Sanskrit (Introductory studies), Computer Application (introductory studies).

It is pertinent to mention here that this department started a research Journal Khoj Darpan in 1974. It has Published Sixty three issues so far and is continuously publishing quality research work. This is the first journal of Punjabi which was made a refereed journal in 2006. The faculty members of this department are role models as they have cultivated competence in their respective specializations. Their research contributions and academic planning have not only been recognized but also have been followed rather imitated at various levels by other institutions. More than three hundred books and more than one thousand research papers/book chapters have been published by teachers and research scholars in international /national Journals/books. Faculty members of school of Punjabi Studies of Guru Nanak Dev University are actively engaged in fundamental research in the areas of Punjabi Language, Literature, Folklore and Culture.

Special Feature for Research Scholars/Students

The department has independent Liabrary and has large collection of various renowned writers books which help in research work as well as to expand the new horizons of the knowledge for students.

Faculty of Laws

DEPARTMENT OF LAWS

TEACHING FACULTY

Professor

Pawan Kumar Ph.D. (GNDU) (Head)

Associate Professor

Bimaldeep Singh Ph.D. (GNDU)

Assistant Professor

Harkirandeep Kaur, LL.M (ILI)
Anshu Jain, Ph.D. (RGNUL)
ArneetKaur Ph.D. (GNDU)

ArvindekaChaudhary, Ph.D.(GNDU)
ShikhaDhiman, Ph.D. (P.U. , Chd.)
Manjit Singh, Ph.D. (GNDU)

Courses Offered

- LL.B. (TYC)
- B.A. LL.B.(FYIC)
- LL.M.
- Ph.D.

Course Details & Distribution of Seats: LL.B. (TYC)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
LL.B.	3	Semester	120	30	12	6	10

Eligibility

Bachelor's degree of Guru Nanak Dev University or a degree recognized as equivalent with atleast 45% marks (42% for OBC and 40% for SC/ST) in aggregate.

Note:

- The applicants who have obtained 10+2 or graduation through Open Universities system directly without having any basic qualification for pursuing such studies are eligible for admission in the law courses. As per *BCI*:D 1519 (LE:*Circular*-6) dated 17.09.2016 ,the qualification of 10^{th}, 12^{th}(+2) and Graduation may be obtained through any mode (Distance/Correspondence/Open schooling method).

- The maximum age limit for the applicants for admission will be decided by the Bar Council of India and approved by the syndicate from time to time.

Mode of Admission

The admission to this course will be made on the basis of State Level Admission Process

For details of the fee, consult "Courses offered, seats and fee structure"

Course Details & Distribution of Seats: B.A LL.B. (FYIC) (Full- Time)

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Person with Disabilities	Others
B.A LL.B. (FYIC)	5	Semester	120	30	12	6	10

*subject to the Punjab Government Policy adopted from time to time and applicable to the relevant session.

Eligibility

Passed 10+2 examination of Punjab School Education Board or any other equivalent examination (such as 11+1, 'A' level in Senior School leaving certificate course) from a recognized University of India or outside or from a Senior Secondary Board or equivalent institution from a foreign country securing not less than 45% marks in case of general category applicants, 42% in case of OBC and 40% of the total marks in case of SC/ST applicants.

Note:

- The applicants who have obtained 10+2 through Open Universities system directly without having any basic qualification for pursuing such studies are eligible for admission in the law courses. As per *BCI*:D 1519 (LE:*Circular*-6) dated 17.09.2016 ,the qualification of 10^{th}, 12^{th}(+2) and Graduation may be obtained through any mode (Distance/Correspondence/Open schooling method).
- The maximum age limit for the applicants for admission will be decided by the Bar Council of India and approved by the syndicate from time to time.

Mode of Admission

The admission to this course will be made on the basis of State Level Admission Process

For details of the fee, consult "Courses offered, seats and fee structure"

Learning Outcomes

The graduates of LL.B, three year course and B.A, LL.B five year course will demonstrate knowledge of Lawyers professional and ethical responsibilities. The students will possess the understanding of Substantive as well as procedural law and will be in a position to be a lawyer in promoting justice.

Competencies

The course curriculum is designed to professional degree. The degree will make the students competent for practicing Advocacy, Law Officers, and Legal advisors and prepare for competitive exams like Judicial Services, DA, UPSC and PPSC etc.

Course Details & Distribution of Seats: LL.M. (Full-time)*

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Person with Disabilities	Others
LL.M.	1	Semester	40	10	4	2	3

*The LL.M programme will continue to be of one year for the session 2022-23 but will be subject to any specific directions from BCI/UGC.

Eligibility

a) Bachelor of Law (Professional) degree with at least 50% marks (45% for SC/ST) in aggregate of all the three years/five years or its equivalent CGPA as the case may be.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Joint Entrance Test (For Amritsar/Jalandhar) to be conducted by the Head of the Department.

Learning Outputs

The LL.M course is a post graduation programme. The students will be able to devise legal research plans which reflects the knowledge regarding the sources of law as well as the processes of legal research. The students will be in a position to critically identify the rules in legal authority which is essential to deal with everyday societal problems.

Competencies

The curriculum will cater to the research oriented approach of the students. The degree will make students eligible for UGC NET, JRF exam and will enable the students to pursue Ph.d in the subject.

Contact No's:

Coordinator/Head: (M) 9814999930, (EPABX) Ext. 0183-282-3366

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Niche Areas of Research

Law is changing and evolving with change in society. To be upto date with the changing law, every law should be researched based on the issues. Legal Research is necessary for ascertainment of law on a given topic or subject; to highlight ambiguities and weaknesses in law and to critically examine legal provisions, principles and doctrines to analyze consistency, coherence and stability of law and its underlying policy. The Department offers extensive research in all the prominent areas of law – Constitutional Law, International Law, Criminal Law, Commercial Law, Family Law and Consumer Law.

Special Features

The Department of Laws at Guru Nanak Dev University, Amritsar was established in the year 1972 having LL.B. Course and in 1983, teaching of LL.M. was started. The Department now offers Bachelor of Laws (LL.B.) Three Years Course, B.A.LL.B Five Year Course and Master of Laws (LL.M.) One Year Course. There is also a provision for research leading to Ph.D. Degree. By now, more than four thousand students have obtained LL.B. Degrees from the Department. Nearly five hundred students have

completed LL.M. and more than 80 students have been awarded degrees of Ph.D.

Many of the former students of the Law Department are now occupying prominent places in the Indian Administrative Services (IAS), Indian Foreign Service (IFS), Indian Police Services (IPS), and other Allied Services as well as in the State Civil and Judicial Services. A sizeable majority has joined the legal profession in the Supreme Court, High Courts and the subordinate courts and some of them have joined the academics and teaching profession. Numbers of students have joined UN Bodies, Corporations including MNCs. In addition to it, some of them have gone abroad for higher studies.

The Department has a team of highly educated, committed, dedicated and motivated teachers. Besides teaching, they are actively and tirelessly engaged in research in their respective fields. The Department has strength of two Professors, One Associate Professor, Six Assistant Professors, Six Assistant Professors on Contract basis and seven Assistant Professors on part-time basis and five Research Fellows.

The Departmental Library has a collection of about 20,000 books and manuscripts. The Library is also having a collection of Law Commission Reports. The Library is also subscribing to Indian Law Institute Newsletter. The main library is well connected with INFLIBNET, DELNET and Legal Software available on the website www.highcourtchd.gov.in, www.eCourts.gov.in.

The Department has its own National Service Scheme (NSS) Unit for inculcating the qualities of leadership and brotherhood in the budding lawyers. Various social services are carried out from time to time. University has adopted some villages also through NSS. Department maintains a Blood Donors Directory on regular basis. The NSS Unit of the

Department carries various activities of cleanliness drive, tree plantation, awareness regarding various social issues and blood donation camp. Nearly 2500 units of blood collected during NSS Blood Donation Camps. The Department carried out awareness programme on stubble burning in many villages as per Punjab Government's directions.

The Department has a Legal Aid Clinic. Legal and Para Legal Services are providing free of cost to the poor and needy in these clinics. The Department organizes free Legal Aid Camps in the remote areas.

The Department has also established a Moot Court Club for embedding the advocacy skills in the budding lawyers. The membership of first year students is mandatory. Intra – moot competitions are arranged from time to time in the department.

The Department has also established an Alumni Association and the directory of Alumni is being maintained on a regular basis. The department has its own Student Grievance committee, literary and academic committee, cultural committee and sports committee. The students of the department have brought many laurels to the department in sports and cultural events. The students have even won medals at Inter – University Sports Meets held at international level. The department celebrates different national occasions in the department.

As per the requirements of BCI rules regarding uniform in Law Institutes, uniform shall be compulsory on all working days.

Faculty of Life Sciences

DEPARTMENT OF BIOTECHNOLOGY

TEACHING FACULTY

Professor

Prabhjeet Singh, Ph.D.(IARI, New Delhi) **(Head)**
P.K. Pati, Ph.D. (IHBT, Palampur)

Assistant Professor

Prakash Chandra Mishra, Ph.D.(ICGEB, New Delhi)
Aditya Sunkaria, Ph.D. (PGIMER, Chandigarh)

Associate Professor

P.K. Verma, M. Tech. (Biochemical Engg. & Biotechnology, IIT, Delhi)

Honorary Professor

Gurcharan Kaur, Ph.D.(JNU, New Delhi)

Courses offered

- M.Sc. Biotechnology
- Ph.D.

Course Details &Distribution of seats: M.Sc. Biotechnology

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Biotechnology (University seats)	2	Semester	8*	2	1	-	1

				Reserved Categories				
				OBC-NCL	SC	ST	EWS	DA***
M.Sc. Biotechnology (Admission through GAT-B)	2	Semester	30**	08	05	02	03	-

Mode of Admission:

*University seats: Admission will be made on the basis of merit of the candidate in the Entrance test conducted by the Guru Nanak Dev University, Amritsar.

**DBT supported seats: Admission will be made on the basis of merit of the candidate in the Graduate Aptitude Test-Biotechnology (GAT-B) conducted on an All India basis. Each student admitted through this mode will be awarded a scholarship of Rs. 5000/- per month by the DBT Govt. of India.

*** DA–Differently Abled : 5%horizontal reservation as per GOI norms.

Eligibility

Bachelor's Degree under 10+2+3 pattern of education in Physical, Biological, Agricultural, Veterinary and Fishery Sciences, Pharmacy, Engineering/Technology, 4-years B.Sc. (Physician Assistant Course), MBBS/B.D.S., with at least 50% marks (for SC/ST 45% marks).

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Details:

Head:(M) 9878356009**,** (EPABX) Ext. 0183-282-3214, **Email** : head.biotech@gndu.ac.in

Special Features:

The Department of Biotechnology was established in the year 1991 with financial support from the University and DBT, Govt. of India. The Department has made rapid strides in both teaching and research, and has made its presence felt at the National and International levels. The Department has well equipped teaching/research and computer laboratories for imparting training to the students in Medical, Plant and Microbial Biotechnology.

Learning Outputs and Competencies

The Department is running M.Sc. Biotechnology two year Degree programme in General Biotechnology area with the support of DBT, Govt. of India. Students are imparted theoretical and practical training in Plant, Animal, Microbial Biotechnology and Bioinformatics. The students are equipped to join research in diverse fields of Biotechnology or Industry on completion of this program.

Niche Areas of Research of the Department

The following are the niche areas of the Department:

Medical Biotechnology:

- Understanding the role of glial cells in neurodegenerative disorders.
- How glia are involved in memory formation & consolidation.

Plant Biotechnology:

- Studies are being carried out to understand the role of calmodulin-binding proteins and cyclophilins in abiotic stress tolerance of plants.
- Biotechnological intervention in the improvement of *Withania somnifera.*
- Discipline strategies for abiotic stress tolerance in rice.

Microbial Biotechnology:

- Characterization of cellulolytic microorganism

Structural and Computational Biology:

- Structural and functional studies of malarial drug targets.

DEPARTMENT OF BOTANICAL & ENVIRONMENTAL SCIENCES

TEACHING FACULTY

Professor (Reemployed)
Avinash Kaur Nagpal, Ph.D. (GNDU)

Professor
Saroj Arora, Ph.D. (GNDU)
Adarsh Pal Vig, Ph.D. (GNDU) (on Deputation)
Satwinderjeet Kaur, Ph.D. (GNDU)
Manpreet Singh Bhatti, Ph.D. (GNDU)
Jatinder Kaur, Ph.D. (GNDU) **Head**
Rajinder Kaur, Ph.D. (GNDU)

Assistant Professor
Astha Bhatia, Ph.D. (GNDU)

Programmer
Jyoti Kalyani, MCA (GNDU)

Courses offered

- M Sc. Botany (FYIC) (USHS)
- M.Sc. Botany
- M.Sc. Environmental Sciences
- Ph.D. Botany
- Ph.D. Environmental Sciences

Course Details & Distribution of seats: M Sc. Botany (FYIC) (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M Sc. Botany (FYIC) (USHS)	5	Semester	30	8	3	2	2

M.Sc. Botany (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Botany, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Botany with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Botany.

Eligibility

Senior Secondary Examination (12th grade) in Medical Stream with at least 50% marks (45% for SC/ST) or any other examination recognized equivalent thereto by the University.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcome and Competencies

The programme learning outcomes are specific-to-specific courses offered in a program. The core courses shall be the backbone of this framework whereas discipline electives, generic electives and skill enhancement courses would add academic excellence in the subject together with multi-dimensional and multidisciplinary approach. The syllabus has been drafted that include teaching as well as research component to enable the learners to prepare them for future employment in various fields including academics as well as competitive exams.

Contact No's:

Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

Course Details & Distribution of seats: M.Sc. Botany

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Botany	2	Semester	60	15	6	3	5

Eligibility

B.Sc. Degree (10+2+3 system of education) in any science subject (any combination with Botany) with at least 50% marks (45% for SC/ST) from GNDU or any other examination recognized equivalent thereto by the University.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcome and Competencies

The programme of M.Sc. Botany is designed with an objective to encourage and support the growing demands and challenging trends in the educational scenario. The program focuses on the all-round development of the students to face the competitive world. The programme will make the students skilled in practical work, experiments, laboratory equipments and to interpret on biological material and data as well as encourage students to do research in related disciplines

Developing technical skills required for careers in the advanced frontiers of Plant Sciences include core courses like Phycology, Fungi & Plant Pathology, Genetics & Cytogenetics, Advance Cell Biology, Bioinformatics, Genome Structure, Function & Dynamics, Plant Anatomy, Applied & Industrial Botany. Discipline Specific Courses (DSC) like Mathematical Biology, Ecological Biochemistry etc. and Skill Enhancement Courses (SEC) like Plant Breeding & IPR, Environmental Safety & Management, Water and Wastewater Analysis etc. The students will be additionally trained in skill based avenues like floriculture, plant tissue culture, plant based medicines, agriculture scientist. The students after their Post-Graduation will be absorbed as Faculty in colleges & higher studies, curators, conservators including scientists at both the National and International level.

Course Details & Distribution of seats: M.Sc. Environmental Sciences

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Environmental Sciences	2	Semester	30	8	3	2	2

Eligibility

B.Sc. (Hons)/ B.Sc. Degree (10+2+3 system of education) in any science subject (any combination) with 50% marks (45% for SC/ST) of Guru Nanak Dev University, or equivalent examination.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcomes and Competencies

The program envisages a multidisciplinary approach to develop skills and technical expertise required to understand and redress environmental issues and mitigates environmental degradation. The students will learn basics of Environmental Sciences under core courses like Air Pollution, Environmental Chemistry, Atmosphere & Hydrosphere, Environmental Engineering, Environmental Geology, Sanitary Engineering & Environmental Management, Waste-Water Treatment Plant Design, Environmental Biotechnology, Environmental Laws & Impact Assessment etc., Ability Enhancement Courses (AEC) like Instrumental Methods of Analysis, Ecological Modelling etc. and Skill Enhancement Courses (SEC) like Scientific Writings & Ethics, Environmental Economics, Remote Sensing & GIS, Solid Waste Management etc. in line with the latest developments in the field of pollution abatements. Practical training will be imparted on wastewater analysis, drinking water quality, toxicity assessment, ambient air pollution monitoring. Summer training for 4-6 weeks is mandatory during the course. Students acquire the requisite skills to work as Environmental Consultants, Environmental Managers in Industry, Scientists at both National and International level.

Niche Area of Research

The Department of Botanical and Environmental Sciences came into existence in the year 1990 and is recognized by Department of Science & Technology (DST), Govt. of India under DST-FIST (Level-1) and University Grants Commission (UGC), New Delhi under DRS-I programme. The Department has Botanical Garden (25 acres) financially supported by Ministry of Environment, Forests & Climate Change under Assistance to Botanic Gardens. The research activities of the Department focus on the thrust areas of Botany (Anti-genotoxicity, Plant Tissue Culture, Plant Physiology, Biodiversity, Natural Plant Products, Vermitechnology, Plant Databases) and Environmental Sciences (Water, Air & Soil Pollution Monitoring, Ambient Air Quality, Solid Waste Management, Biological Wastewater Treatment, Computer Applications in Ecology). Several faculty members have exposure to foreign research laboratories like USA, UK and Japan under DST-BOYSCAST, DBT-CREST, Newton-Bhabha Fellowship etc. Presently, 50 research scholars are pursuing their Ph.D. in the Department.

Contact Details:

(Head) 9501012458, (EPABX) Extn. 0183-282-3226.
Email: head.botanyenv@gndu.ac.in.

DEPARTMENT OF HUMAN GENETICS

TEACHING FACULTY

Professors
Vasudha Sambyal, Ph.D. (Pbi. Univ., Patiala)
Vanita, Ph.D. (GNDU, Amritsar)
Anupam Kaur, Ph.D. (GNDU, Amritsar)
Badaruddoza, M.Phil, Ph.D. (AMU, Aligarh)

Associate Professor
Manpreet Kaur, Ph.D. (GNDU, Amritsar) **Head**

Assistant Professors
Kamlesh Guleria, Ph.D. (GNDU, Amritsar)
Sanjana Mehrotra, Ph.D. (BHU, Varanasi)

Courses offered

- M.Sc. Human Genetics (FYIC)(USHS)
- M.Sc. Human Genetics
- Ph.D.

Course Details & Distribution of Seats: M.Sc.(FYIC) (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Human Genetics (FYIC)(USHS)	5	Semester	50	13	5	3	4

M.Sc. Human Genetics (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Human Genetics, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Human Genetics with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Human Genetics.

Eligibility

a) Senior Secondary Examination (12^{th} grade) in Medical Stream with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's. Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

Course Details & Distribution of Seats:: M.Sc. Human Genetics

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Human Genetics	2	Semester	30	8	3	2	2

Eligibility

a) B.Sc. Medical group/B.Sc. in any combination of Life Sciences subjects with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto as at (a).
c) MBBS or BDS only, with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Head: 9888475886; (EPABX) Ext. 0183-282-3355.
Email: head.human@gndu.ac.in

Learning Outcome and Competencies

Degree/ Level	Professional knowledge/professional skill	Core skill/Responsibility/Exit Points
M.Sc(FYIC) (USHS) (Level 8)	Knowledge of basic patterns of human inheritance and variation, etiology of genetic diseases, gene-environment interactions, and role of genetics in health and disease. Molecular genetics techniques for diagnotics, forensic analysis, population studies, hands-on training in cytogentic analysis and DNA sequencing. Applications of genetic principles adn genomic technolgies to imporve qualities of health-care. Understand and ethical, legal, and social implications of medical genetic advances and debate on bioethical dilemmas. Dissertation provides and understanding of basic research method and rationale of genetic studies.	Preparedness for higher studies, join academic institutes, governmental or industrial research laboratories, diagnostic centers, or pursue a teaching career at the high school, college and University levels. and careers in technical and marketing fields in the industry involved in selling / manufacturing of life- Sciences products.
M.Sc. Human Genetics (Level 9)	Detailed basis of heredity and variation, genetic methodology, insights about cellular and Molecular mechanisms that affect health and disease, and the experimental rationale of genetic studies in research papers.	Pursue Ph.D., also inculcation in colleges, research laboratories and diagnostic centers.
Ph.D. Human Genetics (Level 10)	Laboratory skills in Human Genetics research, role of genetic technologies in industries related to biotechnology, Pharmaceuticals, medicine, and health care, applications of genetics in diagnostics, prognostics and therapeutics, effective communication skills for scientific deliberations and with the general public for dissemination of genetic information, teamwork and leadership skills.	Avenues include careers in academics, research laboratories, industry and diagnostic centres.

Niche Areas of Research

The Department of Human Genetics is a DST-FIST sponsored and a UGC-SAP recognized department. It emerged as a separate Department in 1990 for dedicated research and education in the field of Human Genetics and to provide genetic services for referral cases. The Department has the biphasic vision to nurture and mentor Student-Learning outcomes, and to carry out research on genetic diseases and disorders in order to benefit the society in terms of diagnostics, counselling, management, prognostics and therapeutics. The Department has the mission to facilitate, develop and foster excellence in Human Genetics Research and Education, and promote Human Genetics and the understanding of Human Diseases. The faculty has research interests in Molecular genetics, cytogenetics, medical genetics, population genetics and immunogenetics related to in-depth genetic characterization and delineation of the basic mechanisms of genetic abnormalities that can eventually assist in better disease management. Faculty members of the Department have received various research projects from funding agencies such as UGC, DBT, DST, ICMR, CSIR and PSCST from time-to-time. The Department has published more than **585** research papers along with several books/book chapters in Internationaland and National journals/books. Moreover, the Department has also produced **65 Ph.Ds.** The students of the Department have been absorbed in premier research institutes with

placement in different diagnostic centres, laboratories, hospitals and in teaching and research institutions, both in India and abroad.

Contact No's:

Head: 9888475886 (EPABX) Extn. 0183-282-3355.
Email: head.human@gndu.ac.in

DEPARTMENT OF MICROBIOLOGY

TEACHING FACULTY

Professors

Bhupinder Singh Chadha, Ph.D. (PAU, Ludhiana)
Harvinder Singh Saini, Ph.D. (PAU, Ludhiana)
(Head)

Associate Professor

Rajesh Kumari Manhas, Ph.D. (GNDU, Amritsar)
Amarjeet Kaur, Ph.D. (GNDU, Amritsar)
Sukhraj Kaur, Ph.D. (NIPER, Mohali)

Courses offered

- M.Sc. (Microbiology) (Five Year Integrated Course) (USHS)
- M.Sc. (Microbiology)
- Ph.D.

Course Details & Distribution of seats:M.Sc. (Microbiology) (FYIC) (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Microbiology (FYIC) (USHS)	5	Semester	30	8	3	2	2

M.Sc. Microbiology (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Microbiology, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Microbiology with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Microbiology.

Eligibility

a) Senior Secondary Examination (12th grade) in Medical Stream with at least 50% marks (45% for SC/ST)
b) Any other examination recognized equivalent thereto by the University.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

Learning Outcome and Competencies

The course curriculum of M.Sc. Microbiology (FYIC) (USHS) includes basic subjects such as cell biology, microbial diversity, genetics, physiology and biochemistry, along with applied subjects such as food microbiology, environment microbiology and industrial microbiology which imparts students an overall understanding of microbiology. Apart from core subjects, interdisciplinary courses from other departments further enhance knowledge in other fields of sciences as well. The practical sessions and research project are designed to impart hands on training to students on basic techniques and handling of instruments that are routinely used in research related to microbiology. Thus, the course is aimed at imparting intensive academic and technical training to the students that prepare them to take up jobs as microbiologist in various industries (food and pharmaceutical) and clinical labs and in teaching.

Course Details & Distribution of Seats: M.Sc. Microbiology

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Microbiology	2	Semester	60	15	6	3	5

Eligibility

a) Bachelor of Science (10 + 2 + 3) Degree in Biological/Life Sciences (Zoology/Botany/ Biochemistry/Microbiology/Biotechnology/IndustrialMicrobiology/Agricultural Microbiology) with at least 50%marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the department**.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outcome and Competencies

The subjects taught as part of the course: bacteriology, virology, mycology, immunology and bio-techniques, industrial microbiology, food microbiology, clinical microbiology, microbial physiology, genetics, molecular biology and genetic engineering and environmental microbiology are aimed at developing technical skills required for careers in the advanced frontiers of microbiology. The practical component of each course, involving handling of sophisticated equipments, is designed to impart hands on training to conduct advanced experimental work, and develop analytical skills.

The students on completion of this course have a complete understanding of various aspects of microbiology and will enable them to be absorbed as microbiologists in various industries like food, and fermentation, pharmaceutical industries (QC and R&D wings), clinical and public health labs. The students can also pursue career in teaching and as scientists in research institutes nationally and internationally. The Department has its alumni serving at key positions in various research institutes and industries in India and abroad.

Niche Areas of Research

The faculty members of the Department are involved in key areas of research related to exploration of potential of different microorganisms and their molecules in diverse fields. The core areas of research include bio-prospecting of fungi for novel cellulases and auxiliary enzymes for conversion of lignocellulosic to 2G ethanol, developing improved industrial strains using proteome and genome based approaches, isolation and characterization of novel molecules from bacteria, actinobacteria and fungi with antagonistic activities against multidrug drug resistant human pathogenic bacteria and fungal phyto-pathogens, and studies on anti-diabetic, anti-cancer, insecticidal and plant growth activities of the bio-molecules. The potential of different lactobacilli strains as probiotics is also being explored. The efficient microbial inocula to achieve degradation of common persistent halogenated organic pollutants are being developed to improve the efficiency of bio-remediation of polluted ecosystems. The Department has received special assistance grants under DST-FIST and UGC-SAP schemes for improvement of infrastructure. The faculty members of department have received research grants from leading funding agencies like NAIP (World Bank), DST, DBT, UGC, CSIR, ICAR, AMAAS etc. The department has active collaboration with International and National research institutes as well as reputed fermentation industries for transfer of developed technologies to stake.

DEPARTMENT OF MOLECULAR BIOLOGY AND BIOCHEMISTRY

TEACHING FACULTY

Professor
Jatinder Singh, Ph.D. (GNDU) (Re-employed)

Associate Professor
Harish Changotra, Ph.D. (GNDU) **(Head)**

Assistant Professor
Rachna Hora, Ph.D. (JNU)
Gagandeep Kaur Gahlay Ph.D. (JNU)
Suresh Singh Yadav Ph.D. (BHU)

Courses offered

- B.Sc. Medical Lab Technology (MLT)
- M.Sc. Molecular Biology & Biochemistry
- M.Sc. Biochemistry (Specialization in Sports Biochemistry)
- Ph.D.

Course Details & Distribution of seats: B.Sc. Medical Lab Technology

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
B.Sc. Medical Lab Technology*	3	Semester	40**	10	4	2	3

*Collaborative program with other Life Sciences Departments (Biotechnology, Human Genetics, Microbiology, Pharmaceutical Sciences, Zoology) and Health Centre.

Eligibility

(a) Senior Secondary Examination (12th grade) with Biology at least 50% marks (45% for SC/ST) in aggregate.
(b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".

For details of the fee, consult "Courses offered, seats and fee structure".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

Course Details & Distribution of seats: M.Sc. (Molecular Biology & Biochemistry)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc.	2	Semester	50	13	5	3	4

Eligibility

a) Bachelor of Science in any life sciences subject (any combination) with at least 50% marks (45% for SC/ST)in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's: Coordinator/Head Extn. 0183-282-3397.

Niche Areas of Research

The thrust areas of the Department are Protein Biochemistry, Structural Biology, Plasmodium Biology, Microbial Genetics, Reproductive Biology and Molecular Biology of Infectious Diseases.The faculty in the Department is well trained with experience in foreign laboratories and the Department has a good infrastructure.

Dr. Harish Changotra is studying the role of autophagy pathway genes in the susceptibility of Hepatitis B Virus infection and Cancer. He is also involved the development of various detection methods of single nucleotide polymorphisms.

Dr. Rachna Hora studies structure-function relationship of proteins from *Plasmodium* species. She is actively involved in functional characterization of various *P. falciparum* proteins critical for malaria pathogenesis.

Dr. Gagandeep Kaur Gahlay is interested in studying the process of sperm-egg interactions. Various proteins involved in the process are being studied for their role in this process.

Dr. Jatinder Singh is working on purification, characterization and Molecular cloning of plant lectins. In addition role of various animal lectins is being investigated in susceptibity to various disease conditions.

Dr. Suresh Singh Yadav is interested in exploring cancer genetics, epigenetics, and tumor microenvironment for cancer therapeutics and prevention".

Learning Outputs and Competencies

This course gives a solid foundation into the Biochemistry and Molecular aspects of the various cellular processes. The students on completion of the course will have a thorough and complete understanding of Biochemistry, Genetics, Immunology, Cell Biology, Microbiology and Research Methodologies. This will enable them to diverge into various careers Nationally and Internationally. These include Industry, academic research and teaching, hospitals, medical diagnostics and many other upcoming fields like medical transcription and data analysis. The students of B.Sc. Medical Lab Technology may cater service to clinical labs and hospital or pursue M.Sc. in a field of this choice.

Course Details & Distribution of seats: M.Sc. Biochemistry (Specialization in Sports Biochemistry)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Persons with Disabilities	Others
M.Sc. Biochemistry (Specialization in Sports Biochemistry)	2	Semester	10	3	1	-	1

Eligibility

a) Bachelor in Bio-Chemistry/Life Sciences or any other examination recognized equivalent thereto or higher Degree with at least 50% marks (45% for SC/ST) in aggregate.

b) Any medical (MBBS, BDS, BAMS)/BPT/allied Medical Sciences Degree with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Learning Outputs

This program is for students who are interested in pursuing a career in the field of Sports Science, a rapidly developing field. The program reinforces the understanding of students in basic and applied Biochemistry, Molecular Biology, Cell Biology, nutrition, exercise physiology etc. The course training is strengthened with the hands on training in the form of practical and project. Thus the students will develop and enhance their skills in

the formulation and development of project which involves planning and performing experiments, research methods and ethics, evaluation and interpretation of data and statistical analysis. In order to achieve this, the Department has state of the art facilities for the students.

Competencies

The students graduating with this Degree will gain expertise in the field of Biochemistry, Cell and Molecular Biology with special emphasis on Sports Biochemistry. They can follow a career in academics/research/Sports counselling or similar avenues.

Special Features

The Department takes up fundamental and applied aspects of Molecular Biology and Biochemistry in its teaching and research programs.

Contact No's:

Coordinator/Head Extn. 0183-282-3397.

DEPARTMENT OF PHARMACEUTICAL SCIENCES

TEACHING FACULTY

Professor
Preet Mohinder Singh Bedi, Ph.D (GNDU)
Subheet Kumar Jain, Ph.D (Central Univ. Sagar)

Associate Professor
Balbir Singh, M. Pharm,Ph.D (GNDU) **(Head)**
Rajbir Bhatti, M. Pharm, Ph.D (GNDU)

Assistant Professor
Neena Bedi, M. Pharm, Ph.D (GNDU)
Sarabjit Kaur, M. Pharm., Ph.D (GNDU)

Amrit Pal Singh, M.Pharm., Ph.D (GNDU)

Courses offered

- B. Pharmacy
- M. Pharmacy
- Ph.D.

Course Details & Distribution of Seats : B. Pharmacy

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B. Pharmacy	4	Semester	60	15	6	3	5

Eligibility

(a) 10+2 examination with 50% Marks (45% for SC/ST) conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and/or Biology (P.C.B /P.C.M.B.) as optional subjects individually.
(b) Any other qualification approved by the Pharmacy Council of India as equivalent to (a) above.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos. Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

Course Details & Distribution of seats: M. Pharmacy

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M. Pharmacy	2	Semester	26	7	3	1	2

Eligibility

The admission shall be open to a candidate who has passed:-

a) B. Pharmacy Degree examination from an Indian University established by law in India, from an institution approved by Pharmacy Council of India and has scored not less than 55% or equivalent CGPA of the maximum marks (50% for SC/ST) in aggregate of 4 years of B.Pharmacy.

b) Every student, selected for admission to Post Graduate Pharmacy program in any PCI approved institution should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

c) 80% seats are reserved for candidates who have qualified GPAT and passed B.Pharmacy examination of Guru Nanak Dev University. However, if eligible candidate(s) are not available under above category, the vacant seats shall be open to the candidates who have qualified GPAT and B. Pharm. examination from other Universities.

Note:

It is mandatory to submit a migration certificate obtained from the respective University where the candidate had passed his/her qualifying Degree (B.Pharm.)

Mode of Admission

The admission will be made, in the order of preference for specialization, on the basis of score in the GPAT and in case of non-availability of GPAT qualified candidates the admission will be based on merit in the **Entrance Test** to be conducted by the **Head of the Department**.

GPAT qualified candidates must indicate their GPAT score and rank in admission form under the column *"Any other Qualification"*.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".

For details of the fee, consult "Courses offered, seats and fee structure".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Professional Competency and learning output

The Department of Pharmaceutical Sciences was established in 1995 at Guru Nanak Dev University, Amritsar with a clear vision to produce trained professionals to meet the ever-growing demand in Pharmaceutical Industry and Academia. The Department is recognized by Pharmacy Council of India (PCI) and All India Council of Technical Education (AICTE), New Delhi. The Department is enriched with highly qualified faculty and is presently running Bachelor of Pharmacy and Masters of Pharmacy courses in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy and Ph.D course in all disciplines. The Department is well equipped with state of the art laboratories in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy sections. The infrastructure available makes the Department a conducive place for academic learning that provides students with quality education in a clean and comfortable environment. The faculty is engaged in key areas of research having potential clinical/industrial application. The Department is proud to have its alumni serving as researchers/teachers in Universities/research institutes/Pharmaceutical industries in India and abroad.

Niche Area of Research

The faculty members of the Department are actively engaged in wide areas of research in the field of Pharmaceutical Sciences. Pharmaceutical Chemistry branch is actively involved in drug design and drug development, drug analysis, method development and validation. In addition, the Chemistry laboratory is dedicated towards synthesis and evaluation of novel anti-hyperuricemic, anti-microbial and anti-cancer agents. Main focus area of pharmaceutics branch is dermaceuticals, solubility enhancement of poorly water soluble drugs and formulation, characterization and evaluation of novel drug delivery systems for anti-cancer as well as anti-diabetic agents. Pharmacology branch is engaged in exploration of newer targets sites and potential therapeutic agents for pain management, fibromyalgia, affective disorders, memory, epilepsy, obesity and renal injury. Pharmacognosy section of the Department has developed its expertise in standardization of medicinal plants, herbal products and screening of potential anti-diabetic, analgesics, anti-inflammatory, anti-anxiety, anti-convulsant, neuroprotective and hepato-protective agents.

Contact No's: (EPABX) Ext. 0183-282-3407

DEPARTMENT OF ZOOLOGY

TEACHING FACULTY

Professors

Dr. Satwinder Kaur, Ph.D.(GNDU, Amritsar)
Dr. Anish Dua, Ph.D.(PU, Chandigarh)
Dr. Arvinder Kaur, Ph.D.(PAU, Ludhiana)
Dr. Sanehdeep Kaur, Ph.D.(PAU, Ludhiana)

Associate Professors

Dr. Puja Ohri, Ph.D.(GNDU, Amritsar)
(Head)
Dr. Pooja Chadha, Ph.D.(KU, Kurukshetra)

Courses offered

- M.Sc. Zoology (FYIC)(USHS)
- M.Sc. Zoology
- Ph.D. Zoology

Course Details & Distribution of seats: M.Sc. Zoology (FYIC) (USHS) (CBEGS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Zoology (FYIC)(USHS)	5	Semester	25	6	3	1	2

M.Sc. Zoology (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Zoology, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Zoology with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Zoology.

Eligibility

a) Senior Secondary Examination (12th grade), Medical stream with 50% marks (45%for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult " Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos. Coordinator: (M) 9463659840 (EPABX) Extn. 3333

Course Details & Distribution of seats: M.Sc. Zoology (CBEGS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Zoology	2	Semester	60	15	6	3	5

Eligibility

a) Bachelor of Science in any science subjects (with zoology as one of the subjects) with 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by Head of the Department.

For dates/time/venue of entrance test and/or counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Competence and Learning Output

Students achieve competence in theory and practicals related to Applied Zoology, Structure and Function of Animals, Molecular Cell Biology, Immunology, Developmental Biology, Ecology and Wild life, Biosystematics, Evolution, Animal Behaviour and Metabolic Regulation of Cell along with knowledge of Computer Application and Biostatistics. Students are also trained for handling teaching assignments and sophisticated instruments through interactive learning tools such as seminars, workshops, field trips and group discussions. Students get opportunities to pursue higher education and research in reputed institutes of India and Abroad. Every year around 6-7 students clear various national level eligibility tests. After completing their degree the students are absorbed in universities, colleges, research institutes and administrative jobs.

Niche area of Research

Faculty members of the department are actively involved in research related to the fields of Entomology, Aquatic Biology, Parasitology, Cytogenetics and Vermitechnology. The department has received DST-FIST and UGC-SAP in addition to individual major research project grants from UGC, MOF, DBT, CSIR and DST. The department has active collaboration with international and national research institutes.

Special Features

The Department of Zoology is well equipped for under graduate and Post graduate level of teaching and research. The faculty members are currently pursuing research in the thrust area of Environmental monitoring and best ecological practices. Research is being carried out in the fields of Aquatic Ecology, Aquatic Toxicology, Insect pest control, Nematode management, Cytogenetics and Vermicomposting. The Department is recognized under the DST-FIST and PURSE and UGC SAP Program.

Contact No's: Head (M) 9855578923; (O) 0183-2258802-09, 2450601-14. Ext. 3505

Faculty of Physical Education

DEPARTMENT OF PHYSICAL EDUCATION (TEACHING)

TEACHING FACULTY

Professor
Sukhdev Singh, Ph.D (GNDUAsr.) **Head**

Assistant Professor
Amandeep Singh, NIS(Ath.), Ph.D. (PU Chd.)
Baljinder Singh Bal, Ph.D. (PU Chd.)
Parminder Singh, Ph.D. (PU Chd.)

Courses offered

Bachelor of Physical Education and Sports (B.P.E.S.)
P.G. Diploma in Yoga
Ph.D.

Course Details & Distribution of Seats: Bachelor of Physical Education and Sports (B.P.E.S.)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
Bachelor of Physical Education and Sports(B.P.E.S.)	03	Annual	50	13	5	3	4

Eligibility:

Candidates with at least 50% marks in senior secondary examination (10+2) or its equivalent (recognized by the University), are eligible for admission. For those who are position holders (1st, 2nd& 3rd) in State Level Sports/Games and those who have participated in the National level Sports/Games competitions which are recognized by the Indian Olympic Association, the minimum percentage of the marks in the senior secondary examination (10+2) shall be at least 45%.

- The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/ST/OBC and other categories shall be as per the rules of the central government/state government, whichever is applicable.

Mode of Admission

The Merit of the candidateswill be prepared as per the following Criteria:

60% of the marks Obtained in Qualifying Exam	60 Marks
Sports Achievements**	40 Marks
Total	100 Marks

Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks as above

**** Sports Achievement marks are distributed as follows: -**

a) Position holder/Participation in Internationallevel competitions recognized by Indian Olympic Association: 40 Marks

b) Position holder at National Games/Senior National Level:

First Position	35 Marks
Second Position	30 Marks
Third Position	25 Marks

c) Position holder at National School Games/ Junior National Level/ Senior State Level :

First Position	25 Marks
Second Position	20 Marks
Third Position	15 Marks

d) Participation in National Games/ Senior National Level: 15 Marks

e) Participation in National School Games/Junior National Level/ Senior State level: 10 Marks

f) Position Holder at Junior State Level/ District level:

First Position	10 Marks
Second Position	07 Marks
Third Position	05 Marks

g) Participation in District Level: 03 Marks

*** Only Highest Achievement in one Sports shall be considered for weightage.

Note:-

1. The in-service candidates are required to submit "No Objection Certificate" from the employers.
2. The students are required to wear Sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
3. The candidate seeking admission to the course should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
4. A married woman will be required to furnish certificate to the effect that she is not already pregnant and shall undertake not to go in for pregnancy during the course of her studies.

Additional Seats:

In addition to ab\ove mentioned seats, twenty extra seats shall be reserved for outstanding Sports persons in B.P.E.S. Outstanding Sports persons must have secured at least 3rd position in Junior National (U-17 or U-19) Championships/National School games. They should also be eligible to participate in Inter-University competitions for the session for which admission is sought.

For dates/time/venue of counselling consult "Admission Schedule 2022-23".

For details of the fee, consult "**Courses offered, seats and fee structure**".

Contact No's:
Head(EPABX) Extn. 0183-282-3551Mobile: 8728872777

Course Details & Distribution of Seats: P.G. Diploma in Yoga (P.G.D.Y.)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
P.G. Diploma in Yoga	1	Annual	30	8	3	2	2

Eligibility

Bachelor's Degree in any stream with 50% marks, from any recognized University.

The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/ST/OBC and other categories shall be as per the rules of the central government/state government, whichever is applicable.

Mode of Admission

Admission will be based on the merit of Entrance Test to be conducted by the Department.

Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks of Written Test.

Learning Outcomes of the Degrees and Competencies:

Besides overall personality development of the students, they turn out to be professionally skilled workforce with capabilities to understand the individuals in different domains. After successful completion of the course/s, a student acquires the competencies in Teaching Physical Education, Sports Training & Coaching, Sports Talent Identification, Sports Management, Sports Officiating, Personal Fitness Trainer/ Gym Trainer, Sports Officers, Sports Marketing Personnel and Yoga Trainer etc.

Faculty of Physical Planning & Architecture

DEPARTMENT OF ARCHITECTURE

TEACHING FACULTY

Professors

Sarbjot Singh Behl, M.Arch. (Urban Design) **(Head)**
Karamjit Singh Chahal, Ph.D. (GNDU)
Sandeep Dua, Ph.D. (IIT Roorkee)

Associate Professors

Ranbir Kaur, P.G. Dip. (Housing)
Meenakshi Singhal, Ph.D. (GNDU)

Assistant Professors

Pinto Emerson, M.Tech. (Const. Management)
Pankaj Chhabra, Ph.D. (GNDU)
Harvinder Kaur, B.Arch.
Rawal Singh Aulakh, Ph.D (GNDU)
Nitin Batra, M.Tech.(Bldg.Sc. & Const. Management)
Amanpreet Singh, M. Arch. (Urban Design)
Prateek Bhagat, M.Arch (Energy Efficient & Sustainable Architecture)

Courses offered

- Bachelor of Architecture
- Ph.D (For eligibility & other details see Ph.D. admission Ordinances at www.gndu.ac.in)

Course Details & Distribution of Seats: Bachelor of Architecture

Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
					SC/ST	BC	Persons with Disabilities	Others
B.Arch.	5	Semester	80*	85%	17	7	3	6
				15%	3	1	-	-

(* In addition 02 seats for J&K quota are reserved as per UGC guidelines)

Eligibility

1) No candidate shall be admitted to architecture course unlesss he/she has passed an examination at the end of the 10+2 scheme of examination with at least 50% aggregate marks (45% for SC/ST) in Physics, Chemistry & Mathematics and also at least 50% marks (45% for SC/ST) in aggregate of the 10+2 level examination or passed 10+3 Diploma Examination with Mathematics as compulsory subject with atleast 50% marks (45% for SC/ST) in aggregate.

2) The candidate should have a valid NATA score.

Mode of Admission

On the basis of combined merit of valid NATA score and qualifying examination in the ratio of 50:50. Counselling will be held at GNDU Campus by the Head, Department of Architecture. Counselling schedule will be uploaded on GNDU website in due course of time.

All admissions to B.Arch. Degree course shall be subject to passing of National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture (COA) (for more details refer www.nata.in , coa.gov.in).

TIE BREAKING

i) Candidate scoring higher marks in NATA shall be higher in merit.
ii) In case of tie in (i) above, candidate scoring higher marks in qualifying examination shall be higher in merit.
iii) In case of tie in (ii) above, candidate scoring higher marks in class 10th examination shall be higher in merit.

For dates/time/venue of counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's: Head(M) 9814593666, (EPABX) Ext. 0183-282-3201

Learning Outcome and Competencies

Bachelor of Architecture

The five-year B.Arch. program aims at imparting a holistic approach in designing buildings, complexes, neighborhoods, cities etc. In the ever increasing globalization, the various courses offer an understanding and study of the global efforts being made in the profession of architecture viz a viz the relevance of local traditions, culture and people's perceptions in the process of space-making. A balance between art, technology and science plus that between theory and practice is sought through the various types of courses in the curriculum. On successful completion of the course a student is competent to start own practice or aim towards higher education and research in India and abroad.

Niche Area of Research

Located in the historic city of Amritsar, the Department is actively engaged in the documentation of various historical and heritage structures and sites in the region and around. The intrinsic value of heritage and its conservation in the present day development process is key to their documentation and research. Other broad areas of research include inclusive development, sustainable and best management practices, architectural trends, housing etc.

Special Features

The Department of Architecture, established in 1986, is well established and holds the status of a premier institution in the region. The courses are conducted by competent faculty with the latest teaching aids and technology. The Department is well equipped with internet facility, computer lab, seminar halls, carpentry workshop, building material museum, thesis & documentation library, building science lab, arts & graphics lab and consultancy cell.

GURU RAMDAS SCHOOL OF PLANNING

TEACHING FACULTY

Professor

Dr. Ashwani Luthra, M.Sc. (Hons.) Economics, M.C.R.P. Ph.D. (University of Mysore), F.I.T.P.

Associate Professor

Dr. Gopal Kumar Johari, M.A. (Geography), M. A. (Sociology), M.C.R.P, Ph.D.(GNDU), A.I.T.P.
Dr. Kirandeep Sandhu, M. A. (Geograpohy), M.C.R.P, M.Sc. Development & Planning (U.K.), Ph.D. (Griffith University, Australia), A.I.T.P.
Dr. Kuldip Singh, B. E. (Civil), M.U.P.(SPA, Delhi), Ph.D.(GNDU), A.I.T.P. (**Head**)
Mr. Karamjit Singh Sandhu, M. Sc. (Hons.) Economics M.C.R.P, A.I.T.P.

Assistant Professor

Dr. Ravi Inder Singh, B. Arch., M.Tech. (U.P.), Ph.D. (GNDU), A.I.T.P.
Dr. Ritu Raj Kaur, B. Tech. (URP), M. Tech. Environment Planning (CEPT, Ahmedabad), Ph.D. (GNDU), A.I.T.P.
Dr. Gursharan Kaur, B. Tech. (URP), M. Tech. (U.P.), Ph.D. (GNDU), A.I.T.P.
Dr. Sakshi Sahni, B. Tech. (URP), M.Plan. Infrastructure (CEPT, Ahmedabad), Ph.D.(GNDU), A.I.T.P.
Mr. Sandeep Kumar, M. A. (Geography), M.Tech. (U.P.)

Courses Offered

- Bachelor of Planning (Urban & Regional)
- Master of Planning (Urban)
- Master of Planning (Infrastructure)
- Master of Planning (Transport)

Course Details & Distribution of seats: Bachelor of Planning (Urban & Regional)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
Bachelor of Planning (Urban & Regional)	4	Semester	20	5	2	1	2

Eligibility

a) Senior Secondary Examination (12th grade) with Mathematics and English with at least 50% marks in aggregate (45% for SC/ST)

OR

b) 10+3 Diploma in any stream which includes Mathematics and English and recognized by Central/State Government with 50% (45% for SC/ST) marks in aggregate.

c) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of merit of the candidate in the **Entrance Test** to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Details:

Head (M) 94173-73400, (EPABX) Ext. 0183-282-3330, email: head.planning@gndu.ac.in

Course Details & Distribution of Seats:

Master of Planning (Urban)/Master of Planning (Infrastructure)/Master of Planning (Transport)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
Master of Planning (Urban)	2	Semester	23	6	2	1	2
Master of Planning (Infrastructure)	2	Semester	15	4	1	1	1
Master of Planning (Transport)	2	Semester	20	5	2	1	2

Eligibility

a) Bachelor's Degree in Urban & Regional Planning/Architecture/Civil Engineering with at least 50% marks (45% for SC/ST) in aggregate.

OR

b) Master's Degree in Geography/Sociology/Economics with at least 50% marks (45% for SC/ST) in aggregate.

c) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on merit of the candidate in the Joint **Entrance Test** to be conducted by the **Head of the Department.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator/Head (EPABX) Ext. 3330 Email: head.planning@gndu.ac.in
Learning Outcomes and Competencies

Master of Planning (Urban)

- Understand the significance of spatial planning in urban development.
- Explain major urban planning paradigms and their applications.

The Master of Planning (Urban) programme produces professionals who shall be able to handle urbanization and spatial planning issues in a more holistic manner based upon the advanced skills acquired by them in the Master's Degree.

Master of Planning (Infrastructure)

- Understand the significance of physical, social and economic infrastructure planning in development.
- Apply methods and techniques to organize, analyze, interpret and present information related to infrastructure planning and development.

The Master of Planning (Infrastructure) programme produces professionals who shall be able to plan infrastructure for urban and regional settings in an integrated manner based upon the advanced skills acquired by them in the Master's Degree.

Master of Planning (Transport)

The Master of Planning (Transport) programme produces skilled planners who are trained in all aspects of planning sustainable transport system and related infrastructure with advanced skills acquired by them in the Master's Degree.
The students acquiring Master in Transport degree will be able to handle transport problems at regional and urban levels. They should be able to solve traffic and safety issues related to traffic and transport systems. They shall be able to handle future planning of the city alongwith other streams of planning.

Bachelor of Planning (Urban and Regional)

- Understand the significance of spatial planning in urban and regional development.
- Apply basic planning methods and techniques to organize, analyze, interpret and present information.

The Bachelor of Planning (Urban and Regional) programme produces professionals, shall be able to handle urbanization and spatial planning matters based upon the skills acquired by them during the four year Degree. The urban and regional planning related organizations, private companies and city administrations require graduate planners with graduate level qualifications in planning to acquire skilled manpower at entry levels for guiding the urban and regional planning activities.

Niche Areas of Research

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

Faculty of Sciences

DEPARTMENT OF APPAREL AND TEXTILE TECHNOLOGY

TEACHING FACULTY

Professor
Sukhprit Singh, Ph.D. (GNDU)**(Head)**

Assistant Professor
VarinderKaur, , M.Tech. (TIT&S, Bhiwani), Ph.D. (GNDU)
Parambir Singh Malhi, M.Tech. (IIT, Delhi)
Sachin Kumar, M.Tech. (IIT, Delhi), Ph.D. (GNDU)

Courses offered

- B. Tech. (Textile Processing Technology)
- B. Tech. (Textile Processing Technology) - Lateral Entry
- M.Sc. (Apparel and Textiles)
- Ph.D.

Course Details & Distribution of seats: B.Tech. (Textile Processing Technology)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
B. Tech. (Textile Processing Technology)	4	Semester	20	5	2	1	2

Eligibility

All those candidates who have passed the 10+2 examination with at least 50% marks (45% for SC/ST) in aggregate from a board recognized or established by central/state government through legislation with Physics and Mathematics as compulsory subjects along with one of the following subjects:

i) Chemistry
ii) Biotechnology
iii) Computer Science and
iv) Biology

Mode of Admission

Admission will be made on the basis of All India Rank of JEE (Main)-2022 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma , Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's:
Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.

Remaining vacant seats after JEE (Main)-2022Counselling will be filled on the basis of 10 + 2 examination merit or entrance test conducted by the University.

B.Tech. (Textile Processing Technology)

Competency Development

The curriculum of Four-year B.Tech. (Textile Processing Technology) course is designed to provide opportunity to students who have done 10 + 2 (Non-Medical). Students are trained with both fundamentals as well as advanced sub-disciplines of Textile Processing Technology. Students also get intensive skill based practical training during practical classes, industrial internship as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Textile and Apparel industry. They are equally competent if they wish to go for higher education such as M.Tech and Ph.D in Apparel and Textiles and various related fields.

Learning Outputs

- Fundamentals of Apparel and Textiles, and advanced topics offered in the curriculum.
- Practical training in different areas of Textile Processing Technologywith relevance to industry.

Course Details and Distribution of Seats: B.Tech. (Textile Processing Technology) Lateral Entry

Course Name	**Duration (Years)**	**System**	**Total Seats**	**Reserved Categories**			
				SC/ ST	**BC**	**Person with Disabilities**	**Others**
B.Tech. (Textile Processing Technology)	3	Semester	**10% of the sanctioned strength and vacant seats of 2022-23 session in 3rd Sem.**	As per rules.			

Eligibility

1. (i) For admission to B.Tech. Courses under lateral entry scheme, the candidates must have passed two years Diploma after 10 + 2 or three years Diploma after matriculation examination in the relevant subject (Diploma in Textile Chemistry, Textile Technology (Spinning/Weaving/Designing/handloom), knitting, handloom, carpet, jute technology (Spinning/Weaving/Designing), Garment Manufacturing, Garment Technology, Fashion and Apparel (Designing/Technology) and other any allied field. OR Diploma in Mechanical engineering, Chemical engineering, Pulp and paper engineering, polymers engineering, leather, plastic engineering, Production & Industrial Engineering, Refrigeration & Air Conditioning, Industrial/Production Engineering, Maintenance of Plant & Machinery, Civil, Environment/ pollution/Waste Management, Electronics/Instrumentation/ Electrical/ computer/ Civil, Computer Aided Design) from a State Technical Board. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.

   (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging

to SC/ST category) and passed XII standard with Mathematics as a subject shall be eligible to apply

(a) Students who have passed B.Sc. Degree from a recognized University as defined by the UGC, shall clear the subject of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year courses.

(b) Students belonging to B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.

2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

Admission will be based on **inter-se merit of the qualifying examination.** The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering &Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For dates/time/venue of entrance test and/or Counselling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's:
Coordinator: (M) 8283859800/ 9855557324, (EPABX) Extn. 3279.

B.Tech. (Textile Processing Technology) Lateral Entry

Competency Development

The curriculum of Three-year B.Tech. (Textile Processing Technology) course is designed to provide opportunity to students who have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject mentioned in course eligibility. Students are trained with both fundamentals as well as advanced sub-disciplines of Textile Processing Technology. Students also get intensive skill based practical training during practical classes, industrial internship as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Textile and Apparel industry. They are equally competent if they wish to go for higher education such as M.Tech and Ph.D in Apparel and Textiles and various related fields.

Learning Outputs

- Fundamentals of Apparel and Textiles, and advanced topics offered in the curriculum.
- Practical training in different areas of Textile Processing Technology with relevance to industry.

Course Details & Distribution of seats: M.Sc. (Apparel and Textiles)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
M.Sc. Apparel and Textiles	2	Semester	20	5	2	1	2

Eligibility

a) B.Sc. Costume Design and Fashion/Textiles and Apparel Design/Textiles and Fashion Design/Fashion Design/Textiles and Clothing with 50% mark (45% for SC/ST).

Or

b) B.Sc. (Home Science/Community Science/Medical/Non-medical)/ B.Voc. Degree related to Textiles, Garment, Apparel and Fashion (Technology/Design/Manufacturing/Management related courses) discipline with 50% marks (45% for SC/ST).

Or

c) BA degree with Fashion Designing as Add-on course (under 10+2+3 system) with 50% marks in aggregate (45% for SC/ST).

Mode of Admission

Admission will be based on merit of the the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Head : (M) 9855557324, (EPABX) Ext. 0183-282-3250

M.Sc. (Apparel and Textiles)

Competency Development

The curriculum of two-year M.Sc. (Apparel and Textiles) course is designed to provide opportunity to students who have done B.Sc. from colleges. Students are trained with both fundamentals as well as advanced sub-disciplines of Apparel and Textiles. Students also get intensive skill based practical training during practical classes, industrial internship as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are

successful if they join Research & Development center of Textile and Apparel industry. They are equally competent if they wish to go for higher education such as Ph.D in Apparel and Textiles and various related fields.

Learning Outputs

- Fundamentals of Apparel and Textiles, and advanced topics offered in the curriculum.
- Practical training in different areas of Apparel and Textiles with relevance to both industry and doctoral level research.

Core Competencies of the Department of Apparel and Textile Technology:

The Department of Apparel and Textile Technology imparts competencies in all the major areas of textile and apparels like: Pretreatment, Dyeing, Printing, finishing, Technical Textiles, Garments manufacturing, Merchandising, etc.The Department trains its students for the use of various sophisticated instruments like Computer Color Matching (CCM), Ultraviolet and Visible Spectroscopy, Fabric tensile tester, Martindale, etc.

Niche Areas

The Department is especially known for Textile Processingin the field of Textile and apparels. Apart from that the faculty is known for Natural dyes, Textile materials for electromagnetic shielding, antimicrobial biodegradable composite materials extracted from bast/plant fibers.

Special Features

Guru Nanak Dev University, Amritsar has been expanding its Applied Sciences programme to meet the emerging needs of India as a knowledge hub and textile destination. A course with specialization in Textile Chemistry was introduced in Guru Nanak Dev University as B.Sc (Textile Chemistry) in 1995 with a view to generate technically trained manpower for the textile processing industry upon keen interest and request from North Indian textile industry. In 1997, the degree was converted from B.Sc. (3 years) to B.Tech. (4 years) in Textile Chemistry, and in 2018; its course content was redesigned and named as B.Tech. Textile Processing Technology with an aim to broaden the scope of placement in multinational companies at national and international level. Guru Nanak Dev University has the right industry connections and experienced faculty from I.I.T. Delhi and T.I.T. & S. Bhiwani. The course was designed and continuously updated in consultation with the industry that result in 100% placement of the graduating students. The course is a blend of theory, practical, industrial training and research in various aspects of dye chemistry, dyeing/printing/finishing technology, testing, yarn/fabric/garment manufacturing and color measurement and analysis. With the change in industrial scenario and their demand, the course was redesigned as B. Tech. (Textile Processing Technology) and M.Sc. (Apparel and Textiles) in the independent, newly established, department of Apparel and Textile Technology. The faculty has also offered consultancy and testing services to the local industry under Textile Industrial Service Centre (TISC). Most of our faculty members are pursuing their advanced research in the topics viz. development of biodegradable hybrid materials, Natural dyes, Medical textiles, antimicrobial

biodegradable composite materials extracted from bast/plant fibers. Green processing of textiles and electromagnetic shielding materials for different applications

Distinguished Alumni of this B.Tech. programme are currently working in various segments of the above-mentioned Textile industries. After gaining the experience, some of them have joined garment brands like Reebok, Fila, Adidas, Nike, Liliput, Monte Carlo, etc; Garment Processing Units of all reputed Industries like Madura Garments, Raymonds, Orient Craft Ltd, Dyes and Chemicals marketing like in DyStar, Huntsman, Clariant, BASF, Resil, Atul, Rossari, etc. Merchandising/Buying houses like GAP, Esprit, ITC, Triburg, Impluse, Apparel Retail Chain Supply Management like Decathlon, Shopper Stop, Pantaloon, Reliance Trends, Planet Fashion, Life Style, West Side etc. having packages more than Rs 30 Lacs/Annum.

The research activities of the Department embrace versatility and focus on Textile Wet Processing of Natural as well as Synthetic Fibres/Fabrics, Dyeing and Finishing of textiles using Eco friendly Materials, Microbe Resistant textiles and Functional Clothing. Interdisciplinary areas of Surface Functionalization, Pretreatment Technology, Textile Dyeing, Textile Printing, Textile Finishing and Garment Processing.. The faculty of the Department is involved in research projects funded by MHRD- Govt of India under the RUSA Scheme, Golden Jubilee Centre for Entrepreneurship and Innovation- Guru Nanak Dev University Amritsar (GJCEI) and SERB-DST. The contribution of the Department has been recognised both nationally and internationally and the faculty has been awarded for outstanding contribution in the field of Textile Chemistry and 'Young Engineering Award by Pearl Foundation, Bengaluru

State of the art instruments like Computer Colour Matching Spectrophotometer (Data Colour), Washcator, Crockmeter, Tensile strength Tester, All types of dyeing machinery operations, UV-Vis Spectrophotometer, etc. are available for research and teaching. The department has access to online journals from RSC, ACS, Taylor and Francis, etc. The faculty members have exposure to foreign research laboratories in and are fellows of academic bodies of national/international repute. The accomplishments of this department are especially attributed to the collaborative efforts of the teaching faculty, research students and the non-teaching staff of the department.

DEPARTMENT OF CHEMISTRY

(Centre for Advanced Studies-UGC)

TEACHING FACULTY

Professor

Kamaljit Singh, Ph.D. (GNDU)
GeetaHundal, Ph.D. (GNDU)
ManojKumar, Ph.D. (GNDU)
Sukhprit Singh, Ph.D. (GNDU) (Head)
Swapandeep Singh Chimni, Ph.D. (GNDU)
Sumanjit Kaur, Ph.D. (PU Patiala)
Palwinder Singh, Ph.D. (GNDU)
Paramjit Kaur, Ph.D. (GNDU)

Associate Professor

VandanaBhalla, Ph.D. (GNDU)
Inderpreet Kaur, Ph.D. (GNDU)
VipanKumar, Ph.D. (GNDU)
Tejwant Singh. Ph.D. (BU)

Assistant Professor

Ashwani Kumar Sood, Ph.D. (GNDU)
Ritu Bala, Ph.D. (PU Chd.)
Prabhpreet Singh, Ph.D. (GNDU)
Venus Singh Mithu Ph.D. (TIFR)

CSIR Emeritus Scientist

Rakesh Mahajan, Ph.D (GNDU)

UGC-Basic Scientific Research Fellow

Subodh Kumar, Ph.D. (GNDU)

Honorary Professor

T.S. Lobana Ph.D. (GNDU)
Parampaul Kaur, Ph.D. (GNDU)

Courses offered

- M.Sc. Chemistry (Five Years Integrated Course) (USHS)
- M.Sc. Chemistry
- M.Sc. Applied Chemistry (Pharmaceuticals)
- Ph.D.

Course Details & Distribution of seats: M.Sc. Chemistry (Five Years Integrated Course) (Under Scheme of Hons. School)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
M.Sc. Chemistry (FYIC) (USHS)	5	Semester	100	25	10	5	8

M.Sc. Chemistry (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Chemistry, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Chemistry with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Chemistry.

Eligibility

a) Senior Secondary Examination (12th grade) in any science subject with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:
Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

M.Sc. (Chemistry) (FYIC) (Under Scheme of Hons. School)

Competency Development

This five-year integrated course has a provision to exit after three/four years with Graduation Degree. Thus, the curriculum of M.Sc. (Chemistry) is designed in such a way that the students are trained with fundamentals of different branches of Chemistry during the first three/four years, which serves as a spring board either to complete the five-year integrated course or even to get admission in other courses such as Masters course/Ph. D course in India or abroad. In the former case, in the fifth year of M.Sc. Chemistry (USHS), students are trained in most advanced curricula covering different fields of Chemistry so that students are able to clear NET/GATE, National exams to get admission in Ph.D. course in any institute in India. They are also trained to take jobs in leading Chemical/Pharmaceutical/Agrochemical/Petrochemical and allied industries. The hallmark of this course is a brief research project during the fourth year of the FYIC in which students are trained for doing research in fundamental as well as applied aspects of Chemistry. They are also trained to use sophisticated instrumentation to augment their competency.

Learning Outputs

- Learning of different branches of Chemistry (both fundamental as well as advanced).
- Learning of experimental techniques to undertake synthesis, characterization, analysis, analytical techniques, instrumentation etc.
- Training for undertaking advanced research in modern areas of Chemistry and technology.

Course Details & Distribution of seats: M.Sc. Chemistry

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. Chemistry	2	Semester	75	19	8	4	6

Eligibility

a) Bachelor of Science with Chemistry as one of the subject with at least 50% marks(45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.:

Head : (M) 9855557324, (EPABX) Ext. 0183-282-3250

M.Sc. (Chemistry)

Competency Development:

The curriculum of two-year M.Sc. (Chemistry) course is designed to provide opportunity to students who have done B.Sc. (Medical/Non-medical) from colleges. Students are trained with both fundamentals as well as advanced sub-disciplines of Chemistry. Students also get intensive practical training during practical classes as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join R & D centre of some industry. They are equally competent if they wish to go for higher education such as Ph.D. in Chemistry etc.

Learning Outputs

- Fundamentals of Chemistry and advanced topics offered in the curriculum.
- Practical training in different areas of Chemistry with relevance to both industry and doctoral level research.

Course Details & Distribution of seats: M.Sc. Applied Chemistry (Pharmaceuticals)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories**			
				SC/ ST	BC	Physically Handicapped	Others
M.Sc. Applied Chemistry (Pharmaceuticals)	2	Semester	20	5	2	1	2

Eligibility

a) Bachelor of Science with Chemistry as one of the subject with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the **Head of the Department**.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.:

Head : (M) 9855557324, (EPABX) Ext. 0183-282-3250

M.Sc. Applied Chemistry (Pharmaceuticals)

Competency Development

The curriculum of two-year M.Sc. Applied Chemistry (Pharmaceuticals) is designed keeping in mind the requirements of the Pharmaceuticals/ Cosmetics/ Chemicals industry and the students are given extensive training both in theory as well as practical aspects. To augment their skills further, they are provided industrial training for 5-6 months duration to make them industry ready so that they get employment in such industries and are capable of handling production, quality control/quality assurance as well as R & D departments with confidence. The degree is specially meant for producing trained workforce for Chemical Industry. Those students who wish to go for higher education such as Ph.D. in Chemical Sciences are also eligible to do so.

Learning outputs

- Fundamentals of industrial Chemistry with special emphasis to Pharmaceutical Chemistry
- Hands on training in different aspects of Pharmaceutical production, analysis and quality control.

Competencies

The Department of Chemistry imparts competencies in all the major areas of Chemistry like: Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Industrial Chemistry, Applied Chemistry, Chemistry of Materials, Pharmaceutical / Medicinal Chemistry etc.
The Department trains its students for the use of various sophisticated instruments like NMR, IR, HRMS, X-ray crystallography, Ultraviolet and Visible Spectroscopy, Fluorescence Spectroscopy, Isothermal Calorimeter, Physisorption etc.

Niche Areas

The Department is especially known for SupraMolecular Chemistry for which it is Centre for Advanced Studies as per UGC. Apart from that the faculty is known for Structural Chemistry, Pharmaceutical Chemistry, Organic and Physical Chemistry, Material Chemistry and Textile Processing Technology.

Special Features

The Department of Chemistry established in 1971 is one of the oldest Departments of Guru Nanak Dev University. The Department has earned repute at the National & International level with the coordination and achievement of the dedicated faculty and non-teaching staff. The Department has been granted the status of "Centre for Advanced Studies", by UGC, New Delhi with the financial grant of Rs.136 lakhs for the period 2008-13 under phase I and again in phase II with grant of Rs. 300 lakhs (2014-2019). The Department of Science and Technology (DST) also sanctioned a grant of Rs. 256 lakhs under FIST for the period 2009-2014 and Rs. 295 lakhs for the period of 2018-2022. The state of the art research facilities in the Department such as 300 MHz NMR spectrometer, X-Ray powder Diffractometer, CCD X-ray diffractometer, IR with variable temperature facility, Fluorescence Spectrophotometer, HPLC, Tensiometer, Molecular modeling software, DTA-TGA Differential Scanning Calorimeter and Microwave Synthesizer. The central research facility has 400 & 500 MHz NMR spectrometer, BET analyzer, vibratory sample magnetometer, Isothermal calorimeter, Dynamic light scattering, SEM, TEM etc. state of the art instruments. Modern fume-hoods are available in the research laboratories. Most of the student laboratories have been fitted with RO water purifier systems and Electronic balances.

All the faculty members have internet facility; the students have access to internet in the specially designed computer laboratory. The Department aims at quality education and research in the field of Chemistry. The syllabi are regularly revised from time to time.

DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

TEACHING FACULTY

Professors
Narpinder Singh, Ph.D. (PAU)
Dalbir Singh Sogi, Ph.D. (GNDU)
Balmeet Singh Gill, Ph.D. (GNDU)
Hardeep Singh Gujral, Ph.D. (GNDU)
Navdeep Singh Sodhi, Ph.D. (GNDU)

Assistant Professor
Bhavnita Dhillon, Ph.D. (NDSU, USA)
Rahul Thory, Ph.D. (C.D.L.U.,Sirsa)

Associate Professors
Raj Sukhwinder Singh Kaler, Ph.D. (GNDU)
Maninder Kaur, Ph.D. (GNDU) **(Head)**
Amritpal Kaur, Ph.D. (GNDU)

Courses offered

- B. Tech. (Food Tech.)
- B. Tech. (Food Technology.) - Lateral Entry
- M.Sc. (Food Tech.)
- Ph.D.

Course Details & Distribution of seats: B. Tech. (Food Technology)

Course	Duration (Years)	System	Total seats	Quota	Reserved Categories			
					SC/ST	BC	Person with Disabilities	Others
B.Tech. (Food Tech.)	4	Semester	40	85%	9	3	2	3
				15%	2	-	-	-

Eligibility

a) Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.

OR

b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2021 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology.** Counselling schedule will be uploaded on GNDU website in due course of time.

For details of the fee, consult "Courses offered, seats and fee structure".

Contact No's: Coordinator: (M) 8427202122

Learning Outcome

The B.Tech. (Food Technology) course offered by the Department of Food Science and Technology is well aligned with the latest requirements of the food industry. The students are trained to become successful food technologists, scientists, engineers and entrepreneurs. The B.Tech. course curriculum offers class room teaching including tutorials, laboratory and pilot plant experiments, industrial visits, seminars, guest lectures, workshops, in-plant training, research projects, etc. The students are imparted training in core food processing and technology areas namely, dairy, cereals, pulses, oil seeds, fruits, vegetables, egg, meat, fish, poultry, spices, flavours, sugar, and confectionery. The food engineering skills are imparted through courses like heat and mass transfer, fluid flow, mechanical operations, food process engineering, engineering graphics, thermal science, biochemical engineering, etc. Other courses like quality assurance, food processing plant layout and design, human resource management, etc. help students acquire the required knowledge and skills to start a career in food industry or to be successful entrepreneurs.

Competencies

The knowledge and skills imparted through this programme prepare the students to become highly skilled and professional food technologists who find placements in food processing industry in India and abroad. The students are equipped with required technical knowledge to contribute to innovations and solving problems related to food processing.

Course Details & Distribution of seats: B. Tech. (Food Technology)- Lateral Entry

<table>
<tr><th rowspan="2">Course</th><th rowspan="2">Duration (Year)</th><th rowspan="2">System</th><th rowspan="2">Total seats</th><th colspan="4">Reserved Categories</th></tr>
<tr><td>SC/ST</td><td>BC</td><td>Person with Disabilities</td><td>Others</td></tr>
<tr><td rowspan="2">B.Tech. (Food Technology)</td><td rowspan="2">3</td><td rowspan="2">Semester</td><td rowspan="2">10% of the sanctioned strength and vacant seats of 2020-21 session in 3rd Sem.</td><td colspan="4">As per rules.</td></tr>
</table>

Eligibility

1.

(i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Integrated Diploma in Food Technology/ Food Technology) from a State Technical Board. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.

(ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to reserved category) and passed XII standard with Mathematics as a subject shall be eligible to apply

(a) Students who have passed B.Sc. Degree from a recognized University as

defined by the UGC, shall clear the subject of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year courses.

(b) Students belonging to the B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to the Diploma stream.

2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

Admission will be based on **inter-se merit of the qualifying examination.** The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma , Head, Department of Computer Engineering & Technology.**

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.:
Coordinator: (M) 8283859800, (EPABX) Extn. 0183-282-3279.

Course Details & Distribution of seats: M.Sc. (Food Technology)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. (Food Tech.)	2	Semester	40	10	4	2	3

Eligibility

(a) Bachelor of Science/Applied Science in any subject, B.Tech. in Food Technology/Biotechnology/Sugar Technology/Sugar and Alcohol Technology with at least 50% marks (45% for SC/ST) in aggregate.

OR

(b) Any other examination recognized equivalent thereto.

Mode of Admission

The admission will be based on merit of the candidate in the Entrance Test to be conducted by Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult " Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Details:

Head (EPABX) Ext. 0183-282-3312. **E -mail** : head.foodsc@gndu.ac.in

Learning Outcome

This course provides fundamental as well as advanced knowledge about the technologies involved in the processing of milk, fruits, vegetables, cereals, legumes, oilseeds, egg, meat and poultry. Other important courses taught are food engineering, food chemistry and food microbiology. The programme also includes laboratory experiments, industrial visits and in-plant training through which students develop knowledge and skills of various analytical techniques involved in food product development and analysis. During the M.Sc. programme each student handles an individual research project which helps students acquire the research and development, and technical writing skills required to work in academia and industrial research and development sector.

Competencies

The knowledge and skills imparted through this programme prepare the students to become highly skilled and professional food technologists who find placements in processing industry, academics as well as research and development organizations in India and abroad. The students are equipped with required technical knowledge to contribute to innovations and solving problems related to food processing.

Niche Areas of Research

The Department is mainly engaged in carrying out advanced research in the fields of Starch Chemistry, Protein Chemistry, Product Development and Analyses, and Food Rheology and Textural Studies with international recognition.

The Department has specialized laboratories to conduct research in the areas of: Cereals, Legumes and Oilseeds Processing; Fruits and Vegetables Processing; Meat, Fish and Poultry Processing; Milk and Milk Products processing; Food Analysis and Quality Control; Food Engineering; Product Development; Sugar and Confectionary Processing; and Sophisticated Instrumentation Laboratory.

The laboratories are equipped with sophisticated instruments like UV-Spectrophotometer, Farinograph, Viscoamylograph, Alveograph, Mixolab, Amino Acid Analyser, Spray Dryer, Freeze Dryer, Electrophoresis, Differential Scanning Calorimeter, Atomic Absorption Spectrometer,Dynamic Rheometer, Rapid ViscoAnalyser, Moisture Analyser, Brookefield Viscometer, Texture Analyser, Electromyography, High Performance Liquid Chromatography, Hunter Colour Lab, Sucrolyser System, Karl Fischer Titrator, NIR-Spectrophotometer and Sucro Scan. The Department has Pilot

Scale Processing facilities for Fruits and Vegetables, Bakery, Extruded and Pasta Products.

B.Tech. (Food Technology)

Learning Outcome

The B.Tech. (Food Technology) course offered by the Department of Food Science and Technology is well aligned with the latest requirements of the food industry. The students are trained to become successful food technologists, scientists, engineers and entrepreneurs. The B.Tech. course curriculum offers class room teaching including tutorials, laboratory and pilot plant experiments, industrial visits, seminars, guest lectures, workshops, in-plant training, research projects, etc. The students are imparted training in core food processing and technology areas namely, dairy, cereals, pulses, oil seeds, fruits, vegetables, egg, meat, fish, poultry, spices, flavours, sugar, and confectionery. The food engineering skills are imparted through courses like heat and mass transfer, fluid flow, mechanical operations, food process engineering, engineering graphics, thermal science, biochemical engineering, etc. Other courses like quality assurance, food processing plant layout and design, human resource management, etc. help students acquire the required knowledge and skills to start a career in food industry or to be successful entrepreneurs.

Competencies

The knowledge and skills imparted through this programme prepare the students to become highly skilled and professional food technologists who find placements in food processing industry in India and abroad. The students are equipped with required technical knowledge to contribute to innovations and solving problems related to food processing.

M.Sc. (Food Technology)

Learning Outcome

This course provides fundamental as well as advanced knowledge about the technologies involved in the processing of milk, fruits, vegetables, cereals, legumes, oilseeds, egg, meat and poultry. Other important courses taught are food engineering, food chemistry and food microbiology. The programme also includes laboratory experiments, industrial visits and in-plant training through which students develop knowledge and skills of various analytical techniques involved in food product development and analysis. During the M.Sc. programme each student handles an individual research project which helps students acquire the research and development, and technical writing skills required to work in academia and industrial research and development sector.

Competencies

The knowledge and skills imparted through this programme prepare the students to become highly skilled and professional food technologists who find placements in processing industry, academics as well as research and development organizations in India and abroad. The students are equipped with required technical knowledge to contribute to innovations and solving problems related to food processing.

Niche Areas of Research

The Department is mainly engaged in carrying out advanced research in the fields of Starch Chemistry, Protein Chemistry, Product Development and Analyses, and Food Rheology and Textural Studies with international recognition.

The Department has specialized laboratories to conduct research in the areas of: Cereals, Legumes and Oilseeds Processing; Fruits and Vegetables Processing; Meat, Fish and Poultry Processing; Milkand Milk Products processing; Food Analysis and Quality Control; Food Engineering; Product Development; Sugar and Confectionary Processing; and Sophisticated Instrumentation Laboratory.

The laboratories are equipped with sophisticated instruments like UV-Spectrophotometer, Farinograph, Viscoamylograph, Alveograph, Mixolab, Amino Acid Analyser, Spray Dryer, Freeze Dryer, Electrophoresis, Differential Scanning Calorimeter, Atomic Absorption Spectrometer,Dynamic Rheometer, Rapid ViscoAnalyser, Moisture Analyser, Brookefield Viscometer, Texture Analyser, Electromyography, High Performance Liquid Chromatography, Hunter Colour Lab, Sucrolyser System, Karl Fischer Titrator, NIR-Spectrophotometer and Sucro Scan. The Department has Pilot Scale Processing facilities for Fruits and Vegetables, Bakery, Extruded and Pasta Products.

DEPARTMENT OF MATHEMATICS

TEACHING FACULTY

Professor
Parminder Singh, Ph.D.

Associate Professor
Lovleen Kumar Grover, Ph.D. (**Head**)
Jitender Singh, Ph.D.

Professor (re-employed)
Om Parkash, Ph.D.

Professor (Honorary)
T.D. Narang, Ph.D.

Assistant Professor
Jatinder Kumar, Ph.D.
Harpreet Kaur, Ph.D.
Amit Paul, Ph.D.
Himani Arora, Ph.D.

Courses offered

- M.Sc. Mathematics (FYIC) (USHS)
- M.Sc. Mathematics
- Ph.D.

Course Details& Distribution of seats: M.Sc. Mathematics (FYIC) (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Mathematics(Five Year Integrated Course)	5	Semester	60	15	6	3	5

M.Sc. Mathematics (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Mathematics, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Mathematics with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Mathematics.

Eligibility

1. Senior Secondary Examination (12^{th} grade) with at least 50% marks(45% marks for SC/ST) in aggregate and with Mathematics as one of the Elective Subject.

   or

2. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos. Coordinator: (M) 9463659840

Course Details&Distribution of seats: M.Sc. Mathematics

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Mathematics	2	Semester	100	25	10	5	8

Eligibility

a) Bachelor of Science/Arts with Honours in Mathematics having at least 50% marks (45% marks for SC/ST) in aggregate.

or

b) Bachelor of Science/Arts with Mathematics as one of the elective subjects having at least 50% marks (45% marks for SC/ST) in aggregate

or

c) Bachelor of Science (Hons.) in Mathematics having at least 50% marks(45% marks for SC/ST) in aggregate.

or

d) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on the merit of the candidate in the **Entrance Test** to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's. (M) 9876091997, Head (EPABX) Ext. 0183-282-3279

Learning Outputs and Competencies
(M.Sc. Mathematics(FYIC) (USHS) and M.Sc. Mathematics)

On successful completion of M.Sc. Mathematics (FYIC) (USHS)and M.Sc. Mathematics (two years), the students can apply their knowledge of Mathematics to interdisciplinary fields and can pursue research in Pure/Applied Mathematics and Statistics. They can also pursue career in academic/research institutions, software companies etc. They are eligible for various National/State level Competitive tests such as NET, GATE, Public Service Commission, etc.

Niche Areas of Research

Research facilities exist in Pure Mathematics, Applied Mathematics and Statistics. Some of the key areas in which the existing faculty is working are: Applied Functional Analysis (Wavelet and Inverse Problems), Information Theory, Multiple Comparison Procedures, Survey Sampling Theory, Fluid Dynamics, Analytic Number Theory, Algebra, Cryptography and Numerical Analysis.

DEPARTMENT OF PHYSICS

TEACHING FACULTY

Professor
Bikramjit Singh Bajwa, Ph.D. GNDU
Lakhwant Singh, Ph.D. GNDU
Nareshpal Singh Saini, Ph.D. GNDU, PDF (UK)
Davinder Paul Singh, (Head) Ph.D. GNDU
Atul Khanna, Ph.D. GNDU
Kanwarjit Singh, Ph.D. GNDU

University Honorary Professor
S.S.Sekhon. Ph.D. Punjabi. University, Patiala
Ravi Chand Singh, Ph.D. GNDU

Assistant Professor
Bindiya Arora, Ph.D. Delaware University,USA
Sukhdeep Kaur, Ph.D. IIT Delhi
Anupinder Singh, Ph.D. IIT Delhi
Sandeep Sharma, Ph.D. University of Groningen, Neitherlands
Harjeet Kaur, Ph.D. GNDU
Paramjit Kaur, Ph.D. IIT Roorkee
Mandeep Singh, Ph.D. IIT Delhi

Associate Professor
Jaspal Singh, Ph.D., GNDU
Aman Mahajan, Ph.D. GNDU

Courses offered

- M.Sc. (FYIC) (USHS)
- M.Sc.
- Ph.D.

Course Details & Distribution of seats: M.Sc. Physics(FYIC) (USHS)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Person with Disabilities	Others
M.Sc. Physics(FYIC) (USHS)	5	Semester	75	19	8	4	6

M.Sc. Physics (Five Year Integrated Course)(Under the scheme of Honors School) is a degree programme with multiple exits under Credit Based Evaluation and Grading System. After successful completion of all the six semesters, the candidate shall be awarded Bachelors' Degree in the subject of Physics, after successful completion of all the eight semesters, the candidate shall be awarded Bachelors' Degree in the subject of Physics with Research. The candidate, after successful completion of all the ten semesters, shall be awarded Post Graduate (Masters') Degree in the subject of Physics.

Eligibility

a) Senior Secondary Examination (12^{th} grade) in any science subject with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Coordinator. Dr. Shalini Bahel, Prof. & Head, Department of Electronics Technology will be the coordinator for admission

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Nos. Coordinator: (M) 9463659840 (EPABX) Extn. 0183-282-3333

Course Details & Distribution of seats: M.Sc.

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Person with Disabilities	Others
M.Sc.	2	Semester	60	15	6	3	5

Eligibility

a) Bachelor of Science with Physics, Mathematics & Chemistry / Electronics / Computer Science / Computer Application with at least 50% marks (45% for SC/ST) in aggregate.
b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's. Ext. 0183-282-3421

Special Features

High standard experimental research facilities for quality research work leading to Ph.D. Degree program have been established in the Department as well as in the University. The sophisticated research equipments such as FE-SEM, HRTEM, AFM, X-Ray Diffractometers with thin film attachment, Raman Spectrometer, UV-visible Spectrophotometer, Fluorescence Spectrophotometer, Source Meters, Impedance Analyzer, Gas Sensors Test Facility, Ball Milling, RF Sputtering System, Vacuum Coating Units, Spin Coaters etc. and a well maintained Computer Lab are available.

Research work done by different groups is focused on the areas of Material Science, Nuclear Geo-Physics based Seismotectonic studies, Environmental Radioactivity, Nuclear Physics, Plasma Physics, Atomic Physics and Quantum Computation. The research in Material Sciences has been carried out in thin films, metal and chalcogenide glasses, amorphous materials, glasses and glass ceramics, radiation effects in glasses, gas sensors, solar cells and ferromagnetic semiconductors. The department has received financial assistance from DST under the FIST-programme, UGC under the SAP (DRS-II) programme and various running research projects in different fields sanctioned by various scientific organizations viz. DST, CSIR, IUAC, UGC and BRNS etc.

After completion of Graduation and Post Graduation courses, the students are generally placed in different Educational Institutes, Research establishments (such as BARC, TIFR, DRDO, PRL, and IPR etc.), Defence and IT Companies. M.Sc students have also been admitted to different institutes abroad for Ph.D. program and higher degree programs.

Faculty of Sports Medicine & Physiotherapy

DEPARTMENT OF PHYSIOTHERAPY

TEACHING FACULTY

Professor

Preet Mohinder Singh Bedi **(Head)**
(Additional Charge)

Assistant Professor

Maman Paul, Ph.D. (PU)
Manpreet Bir Kaur, M.P.T (Sports),(GNDU)

Guest Faculty

Dr. H.P. Singh, M.B.B.S., (GNDH)
Dr. Kirandeep Kaur, M.B.B.S., (S.G.R.D.)
Reecha Bedi, M.P.T (Sports),(GNDU)
Sand eep Kaur, M.P.T (Sports),(GNDU)
Monika Dhiman, MPT (Ortho), (GNDU)

Courses offered

- Bachelor of Physiotherapy (BPT)
- Masters in Physiotherapy (Orthopedics), MPT(Ortho)
- Ph.D.

Course Details & Distribution of seats: Bachelor of Physiotherapy (BPT)-IAP recognized

Course	Duration (Year)	System	Total seats	Reserved Categories			
				SC/ST	BC	Person with Disabilities	Others
Bachelor of Physiotherapy (BPT)	4½	Annual	60	15	6	3	5

Eligibility

i. Senior Secondary Examination (12th grade) with Physics, Chemistry, Biology, with at least 50% marks (45% for SC/ST) in aggregate.

ii. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of merit of the candidate in the Entrance Test to be conducted by Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Details:

Head (M) 9815698249, (EPABX) Ext. 3455,
Email – head.physiotherapy@gndu.ac.in

Course Details & Distribution of seats: Masters in Physiotherapy (Orthopedics), MPT (Ortho)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Person with Disabilities	Others
Masters in Physiotherapy Orthopedics), MPT(Ortho)	2	Semester	16	4	2	1	1

Eligibility

i. Graduation in Physiotherapy
ii. Student should have obtained minimum 50% marks in aggregate from any recognized University.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact Details:
Head (M) 9815698249, (EPABX) Ext. 0183-282-3455,
Email – head.physiotherapy@gndu.ac.in

Learning Outputs and Competencies

The Department of Physiotherapy is renamed from its earlier name "Sports Medicine & Physiotherapy" which was established in 1995. Being a student of Bachelor of Physiotherapy one can assess, evaluate and diagnose various Physiotherapy related conditions. After completion of BPT, the students can practice independently or perceive higher education in India and abroad. MPT (Ortho) is specialization deals with the physiotherapy services in various orthopaedic conditions which is in great service for the people of all strata of the society.

Niche Areas of Research of the Department

On the research aspects, this Department has done various researches in the field of physiotherapy which is fruitful for health benefits of the society. It has one of the most comprehensive research laboratories in the field of all concerned branches of Physiotherapy and Rehabilitation.

MYAS-GNDU DEPARTMENT OF SPORTS SCIENCES AND MEDICINE

TEACHING FACULTY

Professor
Shweta Shenoy, Ph.D. (GNDU)

Assistant Professor
Sarika, Ph.D. (GNDU)
Amrinder Singh, Ph.D. (GNDU)
Sonia Kapur, Ph.D. (GNDU)
Srinivasa Rao Pachava, MSPT (GNDU)
Anilendu Pramanik, Ph.D. (BU, DRDO)
Seep Sonali, MHA (GNDU)
Abhishek Bandyopadhyay, M.Sc. Human Physiology (University of Calcutta)

Courses offered

- MPT (Sports Physiotherapy)
- M.Sc. (Exercise & Sports Physiology)
- M.A. (Sports Psychology)
- M.Sc. (Sports Biomechanics)
- Masters in Hospital Administration

Course Details & Distribution of seats: MPT (Sports Physiotherapy)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
MPT (Sports Physiotherapy)	2	Semester	26	7	3	1	2

Eligibility

Bachelor of Physiotherapy

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.: Head (M) 9501114472, 9501114474, 9878983399
(EPABX) Extn. 0183-282-3482 **Email –** head.myas@gndu.ac.in

Learning Outputs

The Master's Degree coursework qualifies individuals to apply for advanced knowledge of sports physiotherapy practice in a range of contexts, in clinics, hospital and on field practice and as a base for further learning by the application of research principles, theoretical concepts and practical methods.

Competencies

The graduates of MPT (Sports Physiotherapy) program will demonstrate multidisciplinary and specific disciplinary knowledge of theoretical principles relevant to sports physiotherapy practice, factors affecting, training, rehabilitation of sports and prevention of sporting injuries. The graduates will also demonstrate core competency in practical methods for prevention and rehabilitation of injuries through various methods.

Course Details & Distribution of seats: M.Sc. (Exercise & Sports Physiology)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
M.Sc. (Exercise & Sports Physiology)	2	Semester	16	4	2	1	1

Eligibility

a) Bachelor in physiology/life sciences/Sports Sciences or any other examination recognized equivalent thereto or higher degree with at least 50% marks (45% for SC/ST) in aggregate.

b) Any medical degree (MBBS, BDS, BAMS)/BPT/allied health sciences including B.Sc. Nursing, B. Pharma.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.:

Head (M) 9501114472, 8527886622, 9878983399 (EPABX) Extn. 0183-282-3482,
Email – head.myas@gndu.ac.in

Learning Outputs

The graduates will demonstrate an understanding of human physiology in sports and exercise. Using this theoretical base and practical knowledge, they will be able to device training programs specific to a wide range of Sports persons, to enhance performance. The graduates can find employment with national and international teams and athletes, in hospitals, in research laboratories as well as in the defence forces or pursue further research.

Competencies

The graduates will be competent in evaluating an athlete's fitness and performance using a wide range of field and lab tests. They will also able to demonstrate an understanding of changes in various physiological system during sport & exercise through theory and practical classes and capable to use this knowledge to prescribe fitness programs on both the injured and non injured athlete.

Course Details & Distribution of seats: M.A. (Sports Psychology)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
M.A. (Sports Psychology)	2	Semester	16	4	2	1	1

Eligibility

a) Bachelor of Arts (Hons) in Psychology or Bachelor of Arts with at least 45% marks (40% for SC/ST) in the subject of psychology.
b) Bachelor's degree in any subject with at least 50% marks (45% for SC/ST) in aggregate.
c) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in the **Entrance Test** to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.:

Head (M) 9501114472, 8557839794, 9878983399 (EPABX) Extn. 0183-282-3482,
Email – head.myas@gndu.ac.in

Learning Outputs

The graduates of M.A. (Sports Psychology) will be able to work with national /international athletes and teams to help athletes deal with competition anxiety, interpersonal issues, enhance motivation teamwork and performance.

Competencies

The graduates will have a thorough understanding of basic sports psychology, abnormal psychology, basic counselling techniques, theories of motivation, leadership etc. They will also be able to give counselling to athletes to deal with competition anxiety and enhance performance.

Course Details & Distribution of seats: M.Sc. (Sports Biomechanics)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
M.Sc. (Sports Biomechanics)	2	Semester	16	4	2	1	1

Eligibility

a) Bachelor in Engineering/Maths/Physical Sciences/Physiology/Life Sciences/B.Sc. (Sports Sciences) or any other examination recognized equivalent thereto or higher degree with at least 50% marks (45% for SC/ST) in aggregate.

b) Any medical degree (MBBS, BDS, BAMS)/BPT/allied Health Sciences including B.Sc. Nursing, B. Pharma.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's:

Head (M) 9501114472, 9501114474, 8527886622, 9878983399 (EPABX) Extn. 0183-282-3482, **Email –** head.myas@gndu.ac.in

Learning Outputs

The graduates will demonstrate an understanding of biomechanics in Sports and exercise. Using this theoretical base and practical knowledge, they will be able to analyze the movement and performance which help in devising training programs specific to a wide range of sports persons. The graduates can find employment with national and international teams and athletes, in sports academies, in research laboratories as well as in the defence forces or pursue further research.

Competencies

The graduates will be competent in evaluating an athlete's biomechanics and quality of movement during the sporting activity and in evaluating the performance of athletes. They will also able to demonstrate an understanding the biomechanics of movement through theory and practical classes and capable to use this knowledge to analyze the high performance programs of the athletes.

Course Details & Distribution of seats: Masters in Hospital Administration

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Persons with Disabilities	Others
Masters in Hospital Administration	2	Semester	20	5	2	1	2

Eligibility

a) MBBS/BDS degree from registered a Medical/Dental Institute of India or other countries recognized by the respective Council in India/allied Health Sciences including B.Sc. Nursing, B. Pharma/ BPT.

b) Bachelor of Science in Genetics/Human Biology/Biotechnology/Bachelor of Technology (associated with hospitals for two years), Master of Science in Life Science with at least 50% marks (45% for SC/ST) in aggregate.

c) Any other examination recognized equivalent thereto with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No's.:

Head (M) 9501114472, 9622329797, 9878983399 (EPABX) Extn. 0183-282-3482, **Email –** head.myas@gndu.ac.in

Learning Outputs

The graduates of MHA will be able to work and manage various healthcare setups since they will have gained proficiency through both theory as well as practical training in hospitals and healthcare setups.

Competencies

The graduates will have core competencies in administrative skills as well as an understanding of healthcare setup, with its framework of both human resource and patients. They will also have an understanding of research skills to evaluate hospitals performance in the key areas.

Special Features

MYAS-GNDU Department of Sports Sciences & Medicine has been established in December 2017 and is the only department of sports sciences & medicine in any state university in India. This is the only department in India, which offers Ph.D. program in sports medicine and sports physiotherapy. It has one of the most comprehensive research laboratories in the fields of neurophysiology, motion analysis, human performance, sports psychology, exercise physiotherapy, kinanthropometry, exercise physiology, isotonic and VO_2 calculation. On the teaching aspect, this department was the first to introduce Masters in Sports Physiotherapy [newly changed course name as Masters' in Physiotherapy (Sports Physiotherapy) in South-Central Asia. This department has been established in collaboration with Ministry of Youth Affairs and Sports(MYAS) in order to generate human resource specialized in the field of sports sciences. The department is also running dedicated courses in sports sciences including sports psychology, sports physiology and sports physiotherapy. The students receive on field training and attachments to teams. The department is successfully running clinics for each field for counseling and treatment. The department is also successfully running professional master's degree programme in health care administration.

Faculty of Visual & Performing Arts

DEPARTMENT OF MUSIC

TEACHING FACULTY

Hardeep Singh, **Officiating Head**
OSD (VC office)

Professor
Gurpreet Kaur, Ph.D. (H.P. Univ. Shimla)

Assistant Professors
Tejinder Gulati, Ph.D. (Delhi Univ.)
Rajesh Sharma, Ph.D. (Delhi Univ.)

Courses offered

- M.P.A. Music Vocal
- M.P.A. Music Instrumental
- Ph.D. Music

Course Details & Distribution of Seats : M.P.A. Music Vocal & M.P.A. Music Instrumental

Course	Duration (Year)	System	Total Seats	Reserved Category**			
				SC/ST	BC	Physically Handicapped	Others
M.P.A .Music Vocal	2	Semester	20	5	2	1	2
M.P.A. Music Instrumental	2	Semester	20	5	2	1	2

Eligibility

a) **Bachelor Degree in any stream with minimum 50% marks (45% for SC/ST) in aggregate. (OR)**

b) **Bachelor of Arts with minimum 45% marks in the subject of Music (Vocal/Instrumental) (Elective) (OR)**

c) **Bachelor of Performing Arts (B.P.A.)/B.Mus. with minimum 45% marks.**

Mode of Admission

Admission will be made on the basis of merit of the candidate in the Entrance Test to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2022-23".
For details of the fee, consult "Courses offered, seats and fee structure".
For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

Contact No.: Head/Office Ext. 0183-282-3403

Competencies/ Learning Outcomes/Niche Area of Research

a) Research
b) Teaching
c) Sound Arrangement
d) Accompaniment
e) Authorship
f) Music Direction
g) Music Arrangement
h) Music Composition
i) Performance in different fields: Classical Music, Devotional Music, Sufi Music and Folk Music.
j. Participation in different competitive reality shows on different T.V., Channels like Sa Re Ga Ma Pa on Zee, Indian Idol on Sony, Gavoh Sachi Bani on PTC, Awaaz Punjab Di on MH1, Sur Sartaaj and Sur Samrat on DD Punjabi, Suran De Waris on Zee-ETC Punjabi and Rising Star on Colors.
k. Music Therapy
l. Music Journalism
m. Theatre
n. Dance

Administration

DEAN, ACADEMIC AFFAIRS

Prof. Sarbjot Singh Behl

Dean, Academic Affairs deals with matters related to academics and the development, curricula, infrastructure, classroom instructions and research. The Dean is the formal link between the Teaching Departments and the Vice-Chancellor. The Dean co-ordinates, supervises and finally approves the admission of the students made by the Boards of Control to various University Departments. He also grants exemption from payment of tuition fee to the deserving students under various schemes of the University. Office of the Dean, Academic Affairs is located in the Vice-Chancellor's Office Complex.

DIRECTOR OF RESEARCH

Dr. Renu Bharadwaj

The Directorate of Research deals with matters relating to research in the University. It Includes, Post Graduate research leading to M.Sc., M.Phil and Ph.D. Degrees; submission of new research projects for external funding and development of National and International research collaborations. The Directorate deals with developing Memorandum of Understanding with other institutions, scholarships and memorial lectures etc. The office also looks after the rate of contract with various firms for the purchase of equipments, chemicals, glassware etc. and assists the Departments for the purchase of various scientific equipments. The Directorate monitors the progress of the research activities under the various programs like DST-PURSE scheme of Department of Science and Technology, New Delhi; "University with Potential for Excellence (UPE)" scheme of University Grants Commission. The Centralized Sophisticated Instruments facility created in the Emerging Life Science building is being maintained and regularized by this office. Ph.D Eligibility test is conducted by the Directorate for admission to Pre-Ph.D Course every year. The office is housed in the Physics Block of the University.

DEAN, STUDENTS' WELFARE

Prof. Anish Dua

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

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

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

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

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

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

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

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

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

As per the UGC guidelines on Safety of Students, the University has put in place a Student Counselling Centre for effective redressal of problems and challenges faced by the students in their academic as well as personal life.

CENTRE FOR IT SOLUTIONS

System Administrator

Sh. Tirath Singh, M.Sc., M.C.A. (**Incharge**)

System Manager

Sh. Bhupinder Pal Singh, B.E. (E & EC), M.Tech.

Sh. Vishal Malhotra, M.C.A

Senior Programmer

Sh. Sandeep Sood, M.C.A, M.Tech

The "Centre for IT Solutions" is established with the vision for uplifting the computerization of various processes by providing IT related services like Software Development, Consultancy Services and Website Designing & Management etc. to enhance the efficiency and transparency in the University. The Centre is providing these services to various Departments of the University as well as outside of the University. The Centre has three computer laboratories equipped with desirable configuration of hardware and software. The staff of Centre is primarily involved in Software Development and Maintenance to cater the IT related requirements of the University. The staff of Centre has played an important role to integrate most of the web based software applications with the support and active participation of IT professionals working in the University.

The Centre is providing environment for practical classes and practical examinations of different classes from various teaching departments. The staff of Centre is also responsible for maintenance of University official websites. The computer laboratories of Centre are also provided for conducting online tests by different organizations for placement of students in the University as and when required. The result of MCQ based entrance tests conducted during admission to different courses in the University campus is prepared by the staff of Centre for IT Solutions.

The Centre also provides IT related services to conduct state level "Centralized Online counselling" for admission to B.Ed. course, Five Year and Three Year Law Coursesas and when required. The staff of Centre has also provided Software development services for various recruitment projects to the Punjab Government Departments.

The University has started two full time **Job Oriented Courses** ("Post Graduate Diploma in Computer Applications - **PGDCA** and Diploma Course in Computer Applications - **DCA**") in the Centre for IT Solutions from session 2019-20. These courses are run by Centre with the able guidance and support of Department of Computer Science to spread professional education in the border area belt and equip the students to compete for Government/Private jobs. Apart from primary duty of software development, the staff of Centre and programmers working in the different departments of University is taking teaching load of PGDCA and DCA courses.

Golden Jubilee Centre for Entrepreneurship and Innovation

Guru Nanak Dev University, Amritsar

Guru Nanak Dev University is one of the leading institutions in North India known for its knowledge generation in the field of life sciences, sciences, sports medicine, engineering and technology, social sciences and humanities etc. The University has recently established the **Golden Jubilee Centre for Entrepreneurship and Innovation** (GJCEI) under component-4 of RUSA-II. The major focus of the centre is to create, nurture and utilize the new knowledge in building the ecosystem of entrepreneurship and innovation. Under this centre, university had started various skill based programmes from the academic year (2021-2022). Initially various IT based skill courses will be run by active participation of University with various reputed companies.

One of the mandates of the centre is to introduce new courses by engaging with world leading Universities to enhance the standard of education and to have more acceptability and employability. MBA (Sports Entertainment Management) a PG programme where students will attend 1½ year in GNDU Amritsar campus and last 6 months (Semester-IV) in University of South Florida, USA. The other course is B.Com (Bachelor of Commerce), a UG programme which is a Dual degree programme where a student will complete a three year degree at Guru Nanak Dev University, Amritsar campus and will have an option to complete 4th year in University of South Florida, USA and obtain another Bachelor degree from that university. Recently, GNDU has also signed a MOU with Cornell University, USA to explore more of such courses with strategic academic partnerships.

Allied Departments/Facilities

BHAI GURDAS LIBRARY

Professor Incharge (Library)
Dr. Amit Kauts
System Administrator
Sarabjit Singh
Assistant Librarian
Surinder Singh Ghuman Ph.D
Sarita Rani, Ph.D.
Satish Kumar
Kulvir Kaur, Ph.D.
Jatinder Singh, Ph.D.
Nishi Handa
Parminderjit Kaur

The University Library has a collection of about 5, 29,362 documents. Named after the greatSikh Scholar Bhai Gurdas, the University Library is housed in a five-storey magnificent building visible from the main gate of the University. The Library remains open on all the days of the yearexcept on 26thJanuary and 15thAugust. There is a separate air-conditioned reading hall which remainsopen round the clock. The library has been organized into different sections such as Acquisition,Technical, Reference, Periodical, Circulation, Rare Book , Theses/Dissertation, PunjabiReference Library, Electronic Theses/Dissertation Lab., Digital Lab., Computer and Binding.The University Library subscribes to 124 Indian, 61 Foreign journals and 23 newspapers.More than 150 journals/periodicals are received as gift. The Library also provides internet serviceand is a member of UGC INFLIBNET's E-Shodh Sindhu Consortium for Higher Education ElectronicResources which is providing free access to over 7032 e-journals and 10 databases. Library is alsogetting access to 192 e-journals and approximately 5.50 lakh articleof various conference proceedings through a package (IEEEASPP+POP) for Electronics Technology, Computer Science and Computer Engineering & Technology departments. The University Library has also subscribed bibliographic databaseof Scopus & Scifinder. 2200 e-journals of various publishers have been subscribed by the library. Library has got the membership of DELNET. Faculty members, research scholars and students canget any book/article on inter library loan from DELNET. The backsets of research journals areavailable in bound form. The Library has about 5174 rare books and 1511 manuscripts which date back to 15th, 16thand early eighteenth centuries. All these manuscripts have been digitized andare available in CD/DVD form.A separate section of Prof. Pritam Singh's collection consisting of9804 rare books and 1062 manuscripts have been organized. The Bibliographic Information ofManuscripts is available on Library website and also in printed form. OPAC is available for the Library users.Comprehensive Bibliographies on different subjects like 'Guru Gobind Singh; 'Holy City ofAmritsar'; From Guru Nanak to Maharaja Ranjit Singh'; 'Shaheed Udham Singh'; 'Shaheed Bhagat Singh' and 'Freedom Movement in Punjab (bibliography of books in English, Punjabi and Hindi);'Punjab Through the Ages' have been prepared by University Library. Subject wise list of published books by faculty members and Punjabi & English books by university press publication are available on library website(http://library.gndu.ac.in). Digital Library Lounge has 100 computers for accessing to e-resources purchased & subscribed by university and e-content shared by CEC, UGC as an outcome of MOU. Library has purchased more than 14000 e-books for various teaching department. Library users can access e-booksanywhere inside the campus. To serve the immediate needs ofthe students and the faculty, the Library has also established 22 Departmental Libraries in variousbuildings. University library is fully automated with integrated RFID security system using Koha software with the facility of self-issue/return.

OFFICE : SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.1

Warden: Dr. Kuldeep Singh
Astt. Prof. Department of Electronics Technology

The Wi-Fi enabled Boys' Hostel has the capacity to accommodate 693 students, to be distributed in Five Blocks having 348 cubical rooms.

MESS

There are two messes in the hostel and both are run on a contract basis. The Mess-cum-hostel Welfare Committees comprising of five to seven students each, run these messes under the supervision of the Hostel Warden. The dinning halls are furnished with quality furniture. Cooking gas is installed in both the messes and each mess has well ventilated separate chopping shed. Two large size desert-coolers are fitted in both the messes. The facility of inverters is also provided in the messes to meet the break-down of power. Separate residential facility is provided to the mess boys who cook and serve meals in the mess.

CANTEENS

Two canteens inside the hostel are being run by two separate contractors. The canteen services are available to the residents from 6-00 a.m. to 11-00 p.m. The canteens are provided with adequate furniture and other fittings. The quality products approved by the Dean Students Welfare of the University at fixed prices are served in the canteens.

COMMON ROOM FACILITIES

The hostel has two common rooms. Common Room facilities are available to the students from 7-00 A.M. to 11-00 P.M. One common room is well-equipped with 42" LCD set and other with 29" colour television set. Each set is connected to DISH TV network. Fourteen leading newspapers in English, Hindi & Punjabi and thirteen magazines and periodicals are subscribed for the benefit of students.

READING HALL

One Reading Hall having seating capacity of about 100 students with adequate furniture is provided to facilitate the hostel residents to study during day and night hours. It is furnished with curtains and two desert coolers. The students have access to the internet through the wi-fi facility.

LAWNS AND PATHWAYS

Lawns and pathways inside the hostel are properly landscaped by trees, shrubs and colourful seasonal flowers to add to the aesthetics and greenary of the hostel. Lights installed in these lawns and pathways help in keeping the area illuminated at night. Benches are placed in the lawns to facilitate the hostel residents during day and night.

GUEST ROOM

A guest room is kept ready for the stay of parents/relatives of the students. Another guest room is furnished with sofa set and centre table for the visitors who come to meet their wards in the hostel.

WATER SUPPLY

To meet the water requirements of the hostel residents, the 24 x7 water supply is provided through a submersible pump installed near the hostel.

WATER COOLERS & GEYSERS.

Water coolers and geysers are installed in all the blocks of the hostel. Each water cooler is fitted with RO system. Solar water heaters are installed in the bathrooms of five blocks and in the messes with an objective to save electricity. Two big water coolers, each of 150 ltrs capacity are installed near the canteens and the messes.

WI-FI

The students have access to the internet through Wi-Fi in all the rooms. High fidelity cables have been installed at all the floors in all the five blocks of the hostel.

INDOOR AND OUT DOOR GAMES

There is adequate provision for indoor games like Table Tennis and Carom Board. One volley-ball and two badminton courts are also available within the premises of the hostel.

CCTV

The hostel is fitted with the CCTV Cameras at different places for surveillance of the hostel residents.

REPAIR AND MAINTENANCE SERVICES

The hostel has teams of trained employees for instant repair and maintenance services of electricity, civil, wooden furniture and water supply & sewerage facilities.

SAHIBZADA ZORAWAR SINGH BOYS HOSTEL-II

Warden: **Dr. Kamlesh Guleria**
Assistant Prof. Dept. of Human Genetics

University Boy's Hostel no 2 provides accommodation to about 527 Students. Messes in the hostel are run by the contractors and are managed by Mess Committees of the students under the supervision of the Hostel Warden. The mess halls are furnished with furniture, Curtains, desert coolers, inverters, deep freezers, fire extinguishers etc. In addition to the hostel mess, canteen service is also available. Snacks, tea, coffee, juice, milk products etc. are available. Geysers and water coolers have been provided in the residential blocks. The hostel has well equipped common rooms with LCD television with Dish TV facility and Wi-Fi facility. The hostel has provision for outdoor and indoor games like Volleyball, Badminton, Chess, Table Tennis and Carom-board. An open air gym having 10 machines in the hostel ground is available for the hostel residents. About 11 leading newspapers and 6 magazines in Punjabi, Hindi and English are subscribed. Reading room facility is also there in the hostel. There is also a guest room in the hostel for the guests of the students.

BOYS HOSTEL-III

Warden

Dr. Tejwant Singh, Assistant Professor (Department of Chemistry)

The Boy's Hostel-3, started in 2016 with provision of accommodation for 132 students in 44 rooms,and is spread over four storey high interconnected blocks. A new block (No. 2) started functioning in session 2019-20 having a capacity of 96 students in 32 rooms.The rooms are offered on sharing basis. Each room is well lit and ventilated and has an attached balcony/verandah to it. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers on each floor. The hostel is well equipped with the modern facility of Wi-Fi system. CCTV cameras have also been installed at the hostel entry gate as well as at the entrance of each floor in both of its blocks. The hostel premise is beautified by spacious green lawn interspersed with seasonal flower beds and trees. Lawns and squares inside the hostel are properly landscaped by trees, shrubs and colourful seasonal flowers to add to the aesthetics of the hostel.

The hostel has a spacious mess run by contractor who is made to ensure quality food and better services to the students. This mess is managed by Mess Committee of the students under the supervision of the Hostel Warden. The concerned staff from University's health centre regularly visits the hostel canteen and mess to keep a vigil on hygiene and quality of food being served in these facilities. The dining hall is equipped with desert coolers, water cooler along with water filters and fly/insect killer for health, sanitary & hygieneprospectus. The kitchen and dining areais spacious, airy and there is power backup from inverter. Bain-marie and electric chimney has been installed in hostel mess. The hostel has other student committees such as sports committee, cleanliness and hygiene committee, and discipline committee, which are run by the hostel residents under the supervision of the hostel warden.

The hostel has the facility of common room as well as reading room, where air-conditioners have been installed. The hostel common room provides necessary facilities such as L.E.D. (42") with dish facility, newspapers, magazines and indoor gameslike Carom board and Chessetc.The hostel residents participate in various sports activities organized by the hostel sports committee and inter-hostel sports competitions.

MATA NANAKI GIRLS' HOSTEL-I, GNDU, AMRITSAR

Warden

Dr. Nirmala Devi, Assistant Professor, Department of Sociology

Introduction and Functions of the Office:

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the University campus. There are 174 rooms with an intake capacity of 460 girls. The accommodation offered includes two bedded, four bedded and five bedded rooms. The hostel is well-equipped with facilities like internet with Wi-Fi, medical roomwith fully A.C, utility shop, Photostat, PCO-cum-stationary store, general store, reading hall with fully A.C., mess, canteen etc. The hostel blocks have geysers and water coolers with filters. The hostel also has well-furnishedfully A.C common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. There is provision for indoor and outdoor games like Carom, Badminton and Table Tennis for the residents. The hostel has lush green lawns with benches for sitting.

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

ELIGIBILITY FOR ADMISSION

All the rights of admission to the hostel are reserved by the Dean Student Welfare. Application for admission on the prescribed Form, available online on University website, accompanied by two pass port size photographs, attested by the head of the Department will be submitted personally in the office of the hostel. Local students from within the radius of 25 km/ 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 the 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.

Centre for Data Analytics and Research

Guru Nanak Dev University, Amritsar

Professor Incharge:

Dr. Prabhjeet Singh
Dr. Balwinder Singh

Assistant Programmer:

S. Sukhdev Singh Aulakh

The Centre for Data Analytics and Research, CDAR, was established with an intent to boost the research activities not just in the university but in the region. With the need to tap the immense potential of the young and seasoned researchers, the Centre was conceived to work for research solutions and enhance the quality of research in the region. CDAR has been established with the purpose to provide necessary support to the researchers and academicians of the region by strengthening the analytical aspects of research to arrive at meaningful and robust conclusions.

The centre was envisaged to undertake the following activities:

- To provide constructive inputs to researchers submitting/intending to submit research proposals to funding agencies.
- To provide analytical inputs to research scholars for Ph.D. in various disciplines.
- To provide consultation and expertise to faculty and researchers to facilitate publication of manuscripts in reputed journals.
- To organise workshops/training programs to instil and polish analytical skills of potential researchers.
- To run short term (1-2 days) courses on research methodology, statistical analysis, thesis writing, research paper formulations and critical analysis of research papers to sensitize the students and the faculty.

The centre has successfully conducted national level workshops and training programmes enabling researchers, faculty and students to comprehend the finer nuances of data analytics, research methods and ethical issues in research. Realising the indispensability of data, CDAR has made available the two credible, comprehensive and the most accessed databases for researchers in the field of social sciences: ACE EQUITY and ProwessIQ. CDAR is dedicating itself to the service and assistance of researchers and has been guiding and addressing queries pertaining to various facets of research ranging from accessing the literature, data collection, data cleaning and most importantly analysing the data in the best and methodologically sound manner.

Centre has shouldered the responsibility of sensitising the researchers about the efficacy and eminence of open-source software, providing familiarity to these open source software promoting the use of statistical software like R, R studio, R Commander, Jamovi, Gretl, Bluesky, Jasp etc. CDAR has also introduced two inter-disciplinary courses in the open source software R and data analysis. Also, the centre has been making untiring efforts to keep the students and researchers abreast with the latest developments, upcoming programs, important updates through its dynamic webpage: http://cdar.gndu.ac.in/Message.aspx whereby the stakeholders can keep themselves informed.

MATA NANAKI GIRLS HOSTEL-II

Warden: Dr. Harinder Kaur
Assistant Prof. School of Punjabi Studies

Mata Nanaki Girls Hostel 2 provides accommodation to 618 students in 225 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 filter systems. The block residents are also provided with Wi-Fi facility. For security purposes, the boundaries and entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, a male security guard at the entrance and women night guards. The residents are provided with mess facility which is run on contract basis and provides clean and nutritious food to students according to a pre-decided menu. In addition, there is a separate canteen which offers a variety of snacks, beverages, fast food, etc. 'Bain-marie' has been also provided to students in mess. The hostel common room provides residents with entertainment options like television, newspapers, magazines and some indoor games. A separate reading room is also available to the residents for studying.

The hostel has a well furnished guest room for its visitors. A Medical room with Para-medical service is available in the hostel with a well qualified female nurse on duty during night. For its administrative work, the hostel has an office staff including an Assistant Warden and Warden who are available 24 hrs if need arises.

Efforts are made to provide a conducive environment for 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.

All the rights of admission to the hostel are reserved by the Dean Student's Welfare. Applications for admission are to be filled online on the University's website. Local students from within the radius of 25 km, evening students / employees and part- time students are not eligible for admission to the hostel. Admission will be sought afresh in every academic session.

MATA NANAKI GIRLS HOSTEL No-III

Warden

Dr. Sukhraj Kaur, Associate Professor, Dept. of Microbiology

Introduction:

Mata Nanaki Girls Hostel III started in January 2014 with provision of accommodation for 761 students in 255 well lit and ventilated rooms spread over six storey high interconnected blocks. 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. On–grid solar power systems are also installed in hostel. To promote the hygiene among the residents, facility of Sanitary napkin and vending machine with incineration has been provided in the hostel.

The hostel premises have spacious green lawns with seasonal flower beds and trees surrounding the main building.

Lift Facility:

Each block has a separate lift with backup facility of Generator.

Dining Facilities:

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. Mess has modern kitchen with chimneys and a large dining hall equipped with Desert coolers, water coolers along with water purifiers and fly/ insect killers. The mess menu is planned in consultation with the Mess Committee students. Food is served in hot case bran marries to ensure timely and efficient serving. In addition there is separate canteen which offers a variety of snacks, beverages and fast food etc. for student's convenience.

Medical facilities:

A common medical room with Para-medical services is available in the hostel to provide first- aid facilities to students. A nurse is available during the night time to cater to any medical emergency.

Internet facilities:

The Hostel is equipped with unlimited high speed Wi-Fi connectivity.

Security:

To ensure the safety and security of residents the hostel boundaries and entrance are under 24 hours CCTV Surveillance in addition to being manned by female attendants and lady security guards at night.

Reading room:

The hostel has the facility of fully air-conditioned and well furnished Reading room.

Entertainment and other facilities:

The hostel has the facility of fully air conditioned common room where residents can relax. It provides necessary facilities such as L.E.D. with Dish TV, newspapers and magazines and many indoor games. Keeping in view the students health and fitness, a common open air gymnasium facility has also been provided. The hostel has common provisional store and shops providing stationary and other utility items and photocopying facility.

Administration:

The hostel has dedicated office staff including warden and Assistant warden who are available 24 hrs if need arises. Block, Mess and Canteen committee constituted in every session wherein residents actively participate and regularly discuss various hostel issues or problems with the warden and the Assistant warden

All the efforts are made to give homely feeling to the residents.

MATA NANAKI GIRLS' HOSTEL-IV

Warden

Dr. Pooja Chadha, Associate Professor, Deptt. of Zoology

Girls Hostel-IV provides accommodation to nearly 741 students in 467 rooms who are pursuing Ph.D, M.Phil or Post-Graduation on regular basis in the University. The rooms are offered on individual and sharing basis. Each room is well lit and ventilated and has an attached balcony/ verandah to it. All blocks of the hostel have geysers and water coolers with water purifiers to cater the needs of the residents during various seasons. The hostel has mess and canteen run by separate contractors who are made to ensure quality food and service to the students. The dining hall provides good seating facility and is equipped with desert coolers, water cooler with water purifier and fly catchers to maintain healthy and hygienic conditions. Food is served in ban maries to ensure timely and efficient serving. Canteen offers a good variety of beverages, snacks, bakery items, fast food stuff, etc and remains open from 8:00 am to 10:00 pm.

The hostel has modern facility of wi-fi system. CCTV cameras have also been installed all around the hostel so as to ensure safety and security of the residents. The common para-medical service is available in the hostel with a nurse, attendant and lady security guards on night duty. The hostel premises are beautified with spacious green lawns interspersed with seasonal flower beds and trees.

To promote the hygiene among the residents, facility of Sanitary napkin vending machine and incinerators have been provided in the hostel. Fully air-conditioned reading room and common room also available in the hostel. The common room has the facility of a LED with dish system and indoor activities like carom board, ludo and table tennis. Moreover it also has the provision of computer systems with good internet connectivity. Several newspapers and magazines in Punjabi, Hindi and English are subscribed on a regular basis for the benefit of students. The aminities of Badminton court and Open Gym are also available in hostel premises. The hostel has well furnished guest room for visitors.

Department of Physical Education (A.T.)

Director Sports
Dr. Sukhdev Singh

Assistant Director (Sports)
Dr Kanwar Mandeep Singh

Volleyball Coach
Jagdeep Singh

Kho-Kho / Kabaddi Coach
Lakhbir Singh

Archery Coach
Phulbagh Kaur

Shooting Coach
Rajwinder Kaur

Football Coach
Pardeep Kumar

Judo Coach
Harmeet Singh

Cycling Coach
Rajesh Kaushik

Archery Coach
Balraj Singh

Fencing Coach
Shammipreet Kaur

Hockey Coach
Jagdev Singh

Handball Coach
Amritpal Singh

Athletics Coach
Arshdeep Singh

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 Internationalcompetitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 onwards and sent teams for the Inter-University tournaments for the first time in 1971-72.

Each year, the Department of Physical Education (Allied Teaching) organizes about 110 GNDU Inter-College (Men and Women) Championships and participates in about 90 All India Inter-University (M&W) Championships in different games. In order to attain excellence in Sports, summer coaching camps for selected men and women players are organized at Hill Station / Main Campus, Amritsar every year for imparting physical fitness and conditioning training. Liberal facilities are provided to the players who participate in the Inter-University tournaments as members of Guru Nanak Dev University teams in terms of free boarding and lodging during coaching camps and cash prize money to those players who win the positions in Inter-University / National and Internationalcompetitions.

Today, in the field of Sports, Guru Nanak Dev University is rated as the Top University amongst 610 Universities in the country. The unparalleled achievement of Guru Nanak Dev University in Sports is much due to its Sportsmen and Sportswomen of the colleges as well as a mechanism of 'right type of training' 'right type of selection' and 'right type of administration'

which remain the key factors in achieving high standards in Sports at Inter-University, National and Internationallevels.

Our Pride Trophies		Winner
i)	MAKA Trophy	23 times
ii)	Dr. B.L. Gupta Trophy	14 times
iii)	Osmania University Platinum Jubilee Trophy	8 times
iv)	Kridmaharshri Shri Megnath Nageshkar Trophy	7 times

Our Gems		
i)	Padmashree Awardees	Six
ii)	Arjuna Awardees	Thirty Four
iii)	Dronacharya Awardees	Two

SPORTS FACILITIES AND INFRASTRUCTURE AVAILBLE AT UNIVERSITY CAMPUS

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

FACILITIES & INCENTIVES :

1 **Sports Hostel for Boys & Girls** : The University has separate Sports hostels for Boys and Girls within the University campus with a capacity of 150 and 100 members respectively. The outstanding athletes are accommodated free of cost in these hostels. Two new Sports hostels one for boys and one for girls are under construction which will be in use in shorter time.

2 **Hockey Stadium** : The new Hockey Astro Turf at the University campus is ready for the players. The sitting capacity has been enhanced and flood lighting is available in the stadium.

3 **Swimming Pool** of International Standard has already been put to use for competitions / practice.

4 **Indoor Multipurpose Gymnasium** has been furnished with Maple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-University competitions.

5 **Velodrome** : The International Standard Velodrome is available in the Campus. The cyclists undergo practice in the Velodrome to project in the Inter-University, National and International competitions.

6 **Shooting Range** is equipped with 30 target facilities. The shooters of the University practice throughout the year

7 One grassy track (400m);

8 Two Cricket pitches;

9 Two grassy Hockey grounds;

10 Two Football grounds;

11 Two cemented Basketball courts with flood lights;

12 Two cinder Volleyball courts;

13 One cemented and one grassy Tennis court ;

14 One platform for Wrestling, Weight-Lifting, Power Lifting and Boxing.

Prize Distribution Function : Guru Nanak Dev University organized its 49th Annual Sports Prize Distribution Function of the year 2018-19 on August 17th, 2019 in Dasmesh Auditorium. The outstanding Sportspersons who secured positions in the Inter-University / National / International Championships were awarded the prizes worth around Rs. 1.5 crore. Besides this, the Colleges were honored with Overall General Champion Trophies for Men and Women for maximum contribution in the GNDU Inter-College competitions respectively.

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

Incentives :

1. *The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.*
2. *The University awarded cash Prize of Rs.30,000/- for Ist position holders, Rs.25,000/- for 2nd and Rs. 20,000/- for 3rd position holders in Inter-University Championships. For International positions, cash prize is Rs. 1,00,000/- for Ist position holder, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.*

   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 to 5%.

YOUTH WELFARE DEPARTMENT

Prof. Anish Kumar Dua
Prof. Incharge Youth Welfare

The Department organizes youth activities for the students studying in different affiliated colleges, constituent colleges and the University Campuses at Amritsar, Jalandhar and Gurdaspur. The youth activities undertaken by the Department are as follows:-

1. To organize Hiking Trekking, Youth Leadership Training Camps during Summer vacations at the University Students Holiday Home, Dalhousie.
2. To conduct Workshops/Seminars on Theatre, Music, Fine Arts, Dance items.
3. University Zonal Youth Festivals are organized for the students of affiliated colleges/campuses of Amritsar, Gurdaspur, Pathankot, Tarn Taran, Jalandhar, Kapurthala, Nawan Shahr districts and the Associate Institutes.
4. To organize Inter-Zonal Final Youth Festival in which Ist & IInd position holders of all Zonal Youth Festivals send their teams to participate.
5. To organize Coaching Camps for students before participation in Inter-University Competitions.
6. To organize and to participate in Inter-University North Zone and National Youth Leadership Training Camp sponsored by A.I.U.
7. To participate in Inter-University North Zone & All India National Youth Festivals
8. To participate in South Asian Universities Youth Festival representing India.
9. To participate in Inter-University Competitions organized by D.P.I. (Colleges) Punjab , Director Youth Services Punjab, Punjab Arts Council, Chandigarh, Punjabi Academy, Delhi & other Universities.
10. To organize Cultural Programmes during the major University events.

EXTENSION SERVICES

N.S.S. DEPARTMENT

Programme Co-ordinator
Dr. Hardeep Singh Gujral (Additional Charge)

The NSS Department was established in the University in 1971. Its function is to co-ordinate all the NSS activities in the University campus and nearly 126 affiliated colleges. Students can join the NSS as volunteers and participate in camps related to Swachh Bharat Abhiyan, Voter Jagrukta Abhiyan, road safety and rules, tree plantations, social problems, important National days, blood donation camps etc. There are almost 240 units of NSS in the University and its affiliated colleges with nearly 24012 volunteers in the year 2017-18. There are two NSS units in the University campus.

The student who wishes to join NSS as volunteers should contact Dr. Jagjit Kaur (Field organizer) or NSS office located at the Guru Nanak Bhawan.

DEPARTMENT OF LIFELONG LEARNING

Director
Prof. Saroj Bala

MISSION

Empowerment of people, to enable them to learn, earn and live better lives

The Department of Lifelong Learning was established in 1985 with a thrust on poverty alleviation, equal status to women and self-employment. To realize the mission, the department plans, co-ordinates and implements the programmes for the benefit of society under the non-formal system of education. The department has been serving the weaker sections of the society in the remote areas by way of providing vocational education to the youth enabling them to be financially independent. In addition to this, the department has been carrying out various outreach activities, orientation programmes and short term crash courses as well as extension activities. The benefit of knowledge is the right of every individual in the society for a balanced and sustainable development To achieve this objective, the department is running various self-financed job oriented One Year/ Six Months Diploma/ Certificate courses as follows:

Sr. No.	Name of Courses/ Diploma	Boys/ Girls	Minimum Qualification	No. of Seats
One Year Diploma Courses				
1.	Certificate Course in Apparel Designing	Girls	Matriculation	40
2.	Diploma in Fashion Designing	Girls	+2	40
3.	Diploma in Fashion & Textile Designing	Girls	+2	40
4.	Diploma in Cosmetology	Girls	+2	80
5.	Diploma in Graphics & Web Designing	Boys & Girls	+2	40
6.	Diploma in Computer Applications	Boys & Girls	+2	80
7.	Diploma in Web Designing & Development	Boys & Girls	+2	40
Six Month Certificate Courses				
1.	Certificate Course in Dress Designing	Girls	Matriculation	40
2.	Certificate Course in Beauty Culture	Girls	Matriculation	40
3.	Certificate Course in Textile Designing	Girls	+2	40
4.	Certificate Course in Web Designing	Boys & Girls	+2	40
5.	Certificate Course in Web Development	Boys & Girls	+2	40
6.	Certificate Course in Computer Basic Concepts	Boys & Girls	+2	40
7.	Certificate Course in Communication Skills in English	Boys & Girls	+2	40

In addition to above, following short term crash courses (10 days) are also being conducted by the Department:

Short Term Crash Courses (10 Days) Online/Offline Mode			
Computer-Oriented	**Cosmetology**	**Fashion Related**	**Miscellaneous**
1. Corel Draw 2. Adobe Photoshop 3. Adobe Illustrator 4. IT Returns Filling 5. GST Return Filling	1. Basic Hair Dressing and Makeup 2. Hair and Skin Care 3. Spa Therapies 4. Mehandi Designing and Nail Art 5. Professional Makeup Artistry	1. Boutique Training and Management 2. Traditional Embroidery 3. Crocheting and Knitting 4. Fabric Painting 5. Tie & Dye Techniques 6. Drawing and Oil Painting 7. Water Color Painting	1. Photography & Videography 2. Personality Development & Communication Skills 3. Gift Wrapping

Learning Outputs and Competencies:

The regular classroom teaching is supported by extensive practical work, workshops, short term training and skill development programmes. Visit to various industrial units is a routine feature. This helps the students to know about the latest trends in industry. Regular interaction with eminent personalities are arranged to sensitize the students on various issues related to their respective fields of study and the contemporary social issues. The exhibition is a regular feature which is organized every year in the university to showcase the items made by the students of the department. This is open for the public and get huge response. Since this is a regular feature, there is always a great enthusiasm among students and teachers to provide better artifacts every year. Many students receive the orders for their creations made during the course of their study. The articles made by the students get tremendous appreciation by the visitors from the university and the outsiders as well. These efforts of the department have brought very encouraging results. The courses offered by the department prepare the students for acquiring skills for self employment by starting their own ventures. There exists certain openings in various Fashion houses, Boutiques, Beauty Parlours and the Computer firms. The students also have the possibility of being absorbed as Data Entry Operators / Computer Operators in various organizations. They also have the opportunities in various BPO Companies. In addition, there are various opportunities to pursue the higher studies in the respective fields.

1. Fashion Related Courses:

- **One Year Diploma/Certificate Courses** : Certificate Course in Apparel Designing, Diploma in Fashion Designing, Diploma in Fashion & Textile Designing
- **Six Months Certificate Courses**: Certificate Course in Dress Designing, Certificate Course in Textile Designing

These courses help in developing competence to become Fashion Designer**,** Fashion Consultant, Surface Decorators (Embroiders)**,** Boutique Owner**,** Teachers**,** Fashion illustrator**.** Fashion Stylist, Textile Designer in expert houses, Fabric resource manager, Fabric Analyzer, Color & style specialist, Color Design consultant, Self employed.

2. Cosmetology Related Courses:

- **One Year Diploma Courses**: Diploma in Cosmetology
- **Six month Certificate Course**: Certificate Course in Beauty Culture

These courses impart complete training in skin analysis and treatment, hair analysis and treatment, spa, professional makeup techniques, personality development, personal grooming, saloon management, nail art, diet plan (schedule) and overall health care. These courses are designed to develop competence to create self employment for women by empowering them with the skill needed for the industry like Hair Stylist, Hair Dresser, Makeup Artist, Beautician, Skin Care Specialist, Nail artist etc.

3. Computer Related Courses:

- **One Year Diploma Courses**: Diploma in Computer Applications, Diploma in Graphics & Web Designing, Diploma in Web Designing & Development
- **Six months Certificate Courses**: Certificate Course in Computer Basic Concepts, Certificate Course in Web Designing, Certificate Course in Web Development

These courses help to develop capability to learn Basics of computer, Microsoft office, Basics of internet, HTML, CSS, Basics of Networking and many other languages to provide necessary foundation for programming. By learning Microsoft office the skills in the field of word, excel, PowerPoint, outlook etc are also developed. Students looking to be master this field are able to apply skills in Creating spreadsheet Creating tables, Validating data, Creating slides shows, Embedding video and images etc. Similarly by learning HTML and CSS they learn to make websites using fancy fonts, rich colors, gorgeous backgrounds, and even slick animations and 3D effects. Graphic and Web designing are widely popular courses in today's digital age. Students with a creative knack can think about pursuing graphic design and web design to make a successful career in it as graphic designer and web designer

4. English Related Courses:

- **Six months Certificate Course**: Certificate Course in Communication Skills in English

Students learn knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others. Such skills could include communication competencies such as managing conflict, understanding small group processes, active listening, appropriate self-disclosure, etc. They develop the ability to convey information to another effectively and efficiently. Enhanced communication skills in English result to not only an improved social life, but also better job opportunities in the future. From job interviews to the actual professional world, communication skills are very crucial, and being proficient in English means being able to communicate clearly and effectively.

Mode of Admission:

Application for admission shall be submitted only online as per the admission schedule and the fees structure uploaded on the website http://www.gndu.ac.in/lifelong/default.aspx Admission is based on merit of the candidate in the qualifying examination.

Tentative Admission Schedule:

Registration:	By May/November every Year.
Counseling:	By First Week of July/January.
Classes:	By Last Week of July/January.
Contact Us:	Department of Lifelong Learning, (First Floor, Working Women Hostel, Near Girls Sports Hostel, Guru Nanak Dev University, Amritsar)
Timing:	9:00 AM – 5:00 PM (Monday-Friday)
Telephone:	0183-2823176

PLACEMENT DEPARTMENT

Dr. B.S. Bajwa
Prof.-in-Charge

Dr. Amit Chopra
Assistant Placement Officer

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 acts as a bridge between Industry and the Academia. The Department is a centralized facility to assist the placement of the students in the main campus of GNDU, all the regional campuses and constituent colleges of GNDU. It looks after academic and career counselling of students and organizes seminars, workshops and industrial training related to job openings in various sectors, skill development and entrepreneurship. During recruitment drives, the entire logistic requirements are taken care by the Placement Department. It assists the departments in establishing the advance communication with prospective employers and arranging their visit to the campus for campus placements of our students of various courses from following faculties:

Agriculture & Forestry, Arts & Social Sciences, Economics & Business, Education, Engineering & Technology, Humanities & Religious Studies, Languages, Laws, Life Sciences, Physical Education, Physical Planning &Architecture, Sciences, Sports Medicine & Physiotherapy, Visual Arts & PerformingArts

Placement Department has created a database of recruiter companies. The department also gathers the database of students from various professional courses to be sent to recruiter organizations every year.

Since its inception in 1998, students from various courses have been placed in reputed multinational companies at very handsome salaries. High Profile companies like TCS, KPMG, Amazon, Capgemini, Amdocs, Nagarro, Unthinkable Solutions, Josh Technology, Caelius, Z-Versal, Chicmic, Black N Green, Tata AIG, ICICI Bank, Berger Paints, Axis Bank, Varun Beverages, Viva Chem, Mankind Pharma, Ind-Swift, IDS Infotech, Jubilant Biosys, SRF Ltd, Fare Labs and many more visit our campus regularly for recruitment & internships. The highest salary offered was Rs. 18.00 Lacs per annum and average salary paid to the students of all the courses through campus placements was Rs. 5.00 Lacs per annum for the batch 2021. Even during this pandemic time of COVID-19, the Placement Department was able to place a good number of students through Online Campus Placements. Students were provided opportunities to sit in interviews from their home places.

Alumni Association, Guru Nanak Dev University

Dean
Prof. Atul Khanna

Alumni Association Guru Nanak Dev University (AAGNDU) endeavours to bring together the old students who have passed from university campuses & its constituent colleges to promote the GNDU-perception, provide them a common platform and strengthen bonds between Guru Nanak Dev University and its alumnus. The students and alumni of the university continue to excel in diverse fields of sciences, engineering, software development, sports, arts, management and public administration, GNDU today ranks among the top universities of the country. The AAGNDU supports activities of different alumni groups in India and abroad and provides a meeting ground to our alumni community spread through out the world

The office of AAGNDU is situated at the Arts Block (ground-floor) in GNDU Main Campus and remains open on all working days from 09:00 am to 05:00 pm. The alumni can become member of AAGNDU by registering on the website *http://alumni.gndu.ac.in* and can update their information on the AAGNDU website.

The Executive Council of AAGNDU was established in the year 2015 for the smooth working of the Association and new Executive Members of the council are being elected every year by nominations. Prof. Jaspal Singh Sandhu, the Vice-Chancellor of the university is the president of AAGNDU, Dr. Atul Khanna, Professor of Physics is the Dean Alumni. Dr. Kunwar Vijay Pratap Singh is the first Vice-President (alumnus living in India) and Dr. Vijay Kumar Babbar is the Second Vice-President (alumnus living abroad). At present the Executive council has full strength of 21 members.

The Association has created several GNDU Alumni Chapters abroad in US, UK & Europe, Canada and Australia to promote its activities inforeign countries.

The main objectives of AAGNDU are:

1 To connect alumni, current students, staff associated with GNDU.
2 To encourage and support a spirit of community amongst members and to promote opportunities for the members to retain association with each other and the university.
3 To maintain, develop and foster loyalty towards the university amongst the members and potential members.
4 To strengthen and support the effectiveness, membership and activities of the recognized alumni groups and promote activities amongst them and to offer advice and assistance in appropriate circumstances to the members and the University.
5 To make our alumni community vibrant & socially responsible and to assist GNDU to be visible at world map.

As a graduate of GNDU, the alumni are entitled to an amazing selection of benefits being provided by the University. These include campus-based facilities of state-of-the-art Gym, Swimming Pool, Health Centre/diagnostics tests and Guest House at discounted rates. To be able to take advantage of all the above benefits and services, the AAGNDU members can become a proud owner of an Alumni Life Membership Card, with a one-time life membership fee of Rs. 5,000/- from the members living in India and Rs. 15,000 from the members living abroad. The alumni can submit the Alumni Card Form to the Office of the Dean, Alumni Association, GNDU, Amritsar. Presently, the one-time membership fee can be deposited with the University Cashier or in the bank account Number 02881000052760, Punjab & Sind Bank, GNDU, Amritsar with the intimation to the office of Dean Alumni Association, GNDU, Amritsar. The procedure for online fee payment would also be made available in due course of time.

AAGNDU has organized webinars during the pandemic, in which the distinguished alumni have been invited to give presentations on their work. Webinar was organized for an alumni interaction with Dr. Vijay Kumar Babbar, Senior Scientist, Candian Nuclear Laboratory, Chalkriver, Canada who shared his professional experiences in Non-Destructive Evaluation techniques. Dr. Harmit Singh, Professor and Chairman, Department of Nutrition and Food Science, California State Polytechnic University Pmona, USA gave a webinar on his professional experience on food sciences and nutrition while Ms. Maninder Kaur (Kamal) Sachdev gave a talk on stress management.

Due to the pandemic the annual meeting could not be held in 2021 and an online meeting of the members was held in May, 2021 in which the excecutive members urged that efforts should be redoubled to generate funding for the university through donations to the G.N.D.U Alumni Society. The funding received by the Society will be used for the growth and development of the university. The G.N.D.U. Alumni Society recently got itself registered under section 12A and donors to the society can avail of tax benefits under section 80G of the income tax act. An online portal has been created to accept donations from persons/organisations based in India.The approval under Foreign Contribution Regulation Act for receiving donations from abroad is under process. For donations to G.N.D.U. Alumni Society, kindly visit here: *http://eservices.gndu.ac.in/donations/*

The alumni association wishes to establish strong bonds with its alumni and contiuously work for their well being.

GURU NANAK DEV UNIVERSITY, AMRITSAR
(Established by the State Legislature Act no. 21 of 1969 and University with Potential for excellence recognized by UGC)

Students UGC-Grievance Redressal Cell

As per the University Grants Commission, New Delhi, Guru Nanak Dev University has established an "Students' Grievance Redressal Cell", to provide a mechanism for redressal of students' grievances and ensure transparency in admission, prevention of unfair practices, etc. For this, a Nodal Officer has been appointed to monitor and respond to students' grievances. Students from the Guru Nanak Dev University can lodge complaints through "Online Students Grievance Redressal Portal" at https://www.ugc.ac.in/grievance , related to admission process, non-transparent or any unfair evaluation practices, provision of student amenities, alleged discrimination of students, etc. On receipt of complaints from aggrieved students Nodal Officer of Grievances Redressal Cell also monitor and respond to students grievances lodged on to its portal. The Nodal Officer, the person in-charge of the Grievance Redressal Cell of University will monitor and respond to students' grievances lodged on the portal. The Nodal Officer in addition to handling grievances of respective University will also be responsible for handling grievances of colleges affiliated to their University and report the action taken on the portal

Contact address of the Nodal Officer:

Prof. (Dr.) Preet Mohinder Singh Bedi
Nodal Officer & Anti-Discrimination Officer
Guru Nanak Dev University,
Amritsar-143005, Punjab
India
E-mail: preet.pharma@gndu.ac.in
Mobile: +91-9815698249
Tel: Ext: 0183-282-3408
Fax: +91-183-2258819

Drug and Pollution Testing Laboratory (DPTL)

Coordinator

Prof. (Dr.) Preet Mohinder Singh Bedi, M.Pharm, PhD

Senior Technician

Dr. T P Singh Walia, M.Sc., PhD

Drug and Pollution Testing Laboratory (DPTL) was established as per the decision taken by Syndicate in its meeting held on 15.10.2018 vide Para no: 5.7 for providing a very wide range of testing services independently. DPTL has the main objective of having a central facility in the Guru Nanak Dev University Campus to carry out high end testing, consultancy & research. In addition to research programs, it was envisaged to have state of the art testing & characterization facility to cater to the high end testing needs of the industrial organization as well as educational institutes of the region. The Government of India is strongly committed to improving the quality and safety of drugs and control of pollution in the country. A number of initiatives have been taken in last few years to improve the capacity of testing laboratories and to upgrade systems and procedures. With the increasing pace of industrialization, the need for continuous monitoring of pollution due to industrial sources has become significant. Industries are required to provide pollution control measures to meet the standards prescribed by Government. At present, DPTL Labs is mainly involved in drug testing and environmental pollution monitoring of different industries and environmental samples in addition to consultancy in the area of environment pollution and drug product development.

Objectives

- To provide analytical, technical, consultancy services
- Extension of basic research to specific applications involving novel products, processes, techniques or devices
- Researching with the object of developing and designing new and/or improved techniques and/or methods for controlling and/or reducing environmental pollution-water pollution, air pollution or any other pollution – caused particularly by industries
- To discover and develop methods for the beneficial utilization of natural resources
- To organize and foster the training of research workers in the fields related to its objects and to undertake training programs

Drug and Pollution Testing Lab has the main objective having central facility in the Guru Nanak Dev University campus to carry out high ending testing, consultancy & research. In addition programs, it is envisaged to have state of the art testing & characterization facility to cater to the high end testing needs of the industrial organization as well as educational institutes of the region.

Contact Address:
Drug & Pollution Testing Lab (DPTL)
First floor (Old Mathematics Department),
Guru Nanak Dev University,
Amritsar-143005, Punjab,India.
Tel: 0183- 2823415,
Mobile: +91-9815698249, 9876197547.
Fax: 0183-2258819-20.
Email: preet.pharma@gndu.ac.in, tejinder23@rediffmail.com

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Director	: Prof. AshwaniLuthra
AssistantDirectors	: Dr. Tejwant Singh Kang, Dr. Gagandeep KaurGahlay, Dr. Aditya Sunkaria, Dr. RekhaHanda
AssistantSystemAnalysts	: Mr.Bhupinder Singh Thakur, Mr. HarpreetSingh

In pursuance of the National Assessment and Accreditation Council's (NAAC) Action Plan for performance evaluation, assessment and accreditation and quality up- gradation of institutions of higher education an Internal Quality Assurance Cell (IQAC) was established as a post-accreditation quality sustenance measure in 2002. As per NAAC's *"Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Reports (AQAR) in Accredited Institutions",* the Office of IQAC is to work with specified objective and strategies to perform expected functions as per thefollowing:

OBJECTIVE

The primary aim of IQAC is

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

STRATEGIES

IQAC shall evolve mechanisms and procedures for

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

FUNCTIONS

Some of the functions expected of the IQAC are

- Development and application of quality benchmarks/parameters for various academic and administrative activities of theUniversity;
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learningprocess;
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutionalprocesses;
- Dissemination of information on various quality parameters of highereducation;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of qualitycircles;
- Documentation of the various programmes/activities leading to qualityimprovement;
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of bestpractices;
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutionalquality;
- Development of Quality Culture in theinstitution;
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted toNAAC.
- Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units of HEIs based on the AQAR;
- Interaction with SQACs in the pre and post accreditation quality assessment, sustenance and enhancement endeavors.

BENEFITS OF IQAC

1. Ensure heightened level of clarity and focus in institutional functioning towards qualityenhancement;
2. Ensure internalization of the qualityculture;
3. Ensure enhancement and integration among the various activities of the institution and institutionalize goodpractices;
4. Provide a sound basis for decision-making to improve institutionalfunctioning;
5. Act as a dynamic system for quality changes in theUniversity;
6. Build an organized methodology of documentation and internalcommunication.

HEALTH CENTRE

Medical Staff:

1. **Incharge (GA) Health Centre**

   Dr. Harpreet Kaur, Medical Officer

2. **Incharge (Procurement & Maintenance)**

   Dr. Pawan Sharma, Medical Officer (Dental)

3. **Medical Officer**

   Dr. Kirandeep Kaur

4. **Medical Officer (Ayurvedic)**

   Dr. Dinesh Sharma

The University Health Centre provides medical help to all students, teaching and non-teaching employees, their dependants and retired persons. Ayurvedic Dispensary opened by the Punjab Govt. also exists in the Health Centre premises. The facilities available in the centre include clinical lab tests, ECG, Digital X-Ray, OPG, BMD scan, Mammography, Minor Operation Theatre, Indoor, Emergency and Ambulance Services. A full fledged dental clinic with all the latest and sophisticated dental equipments like Digital X-ray, Vista Scan, Ultrasonic scaler, Endodontic light cure gun etc. is present. An interdisciplinary Sports Dentistry Clinic in association with MYAS GNDU Department of Sports Science and Medicine is also being run in the dental wing of the health centre. The health centre is adequately assisted by paramedical and other supporting staff. Health Centre also contributes and assists various teaching departments such as MYAS-GNDU Departments of Sports Sciences and Medicine, Physiotherapy, Physical Education, Microbiology, Bio-Technology, Pharmaceutical Sciences in the academic as well as research activities and programs. Health Centre also deputes its staff for tournaments that are organized on the campus by the Department of Physical Education (Allied Teaching). It has a well equipped Physiotherapy Centre, which provides physiotherapy services to the university patients including sports persons. Health Centre remains open for 24 hours even on Sundays, gazetted and declared holidays; and one pharmacist and one attendant are deputed round the clock. Health Centre has also set up a medical room in the girls' hostels and a staff nurse remains available there during night.