

# PROSPECTUS 2020



## **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](http://www.gndu.ac.in), [www.gnduadmissions.org](http://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 43 teaching Departments at the Campus, three regional campuses and 165 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 Entrepreneurship 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 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

In its Golden Jubilee year Guru Nanak Dev University ranks at top 5% of the institutes in the country which were ranked by Ministry of Human Resource Development and has achieved 55<sup>th</sup> ranked in NIRF 2020 ranking. It has scaled upwards from the ranking band of 101-250 in 2017 to 86<sup>th</sup> in 2018 and 81<sup>st</sup> in 2020 in "Overall Category", regardless of an increase in the total number



of participating institutes like IITs, IIMs, IISERs, Central Universities, State Universities, Colleges and Private Institutes, from 724 to 957 to 1479 respectively. Guru Nanak Dev University has also secured a place for itself among the top 100 Universities. Ours is an institution of iconic excellence in academics, Sports, Sciences having been conferred upon the status of "University with Potential for Excellence" and placed in "Category-1" (only University in Punjab) by UGC and accredited at "A++" grade (highest level as per modified criteria) by NAAC. Over twenty Departments of the University have received varied grants under UGC:SAP, DST-FIST and PURSE. The commitment to follow the path of triumph and our forte to strive for better shall definitely lead us towards outstanding apexes. The green campus, excellent architecture, state-of-the-art infrastructure in well-equipped laboratories, contemporary workrooms and lecture theatres for research and teaching, facility of online admissions, online counselling for State Level Admissions, Credit-Based - Evaluation & Grading System, more than twenty thousand learners in various faculties at its Main Campus, Regional Campuses, University Colleges and Constituent Colleges and the essential philosophies and ideologies warrant the eternal reputation of Guru Nanak Dev University.

We nurture an aspiration for extraordinary performance for which GNDU provides an autonomous work environment and as a result many members of faculty and other researchers have won esteemed International recognitions and major research projects from UGC. To sustain our pledge to fineness, the teachers and scholars have been given the independence to infiltrate invisible disciplinary barriers, develop an understanding of society, culture and science to produce works that establish interdisciplinary relationship between science and literature, economics and environment, social science and linguistics, physiotherapy and psychology etc. Our expertise is highly sought after by the Government and many members of our faculty have been serving the Government of India in the highest capacities.

Our mission is to provide the learners with an all-encompassing foundation for archetypal and proficient professional practices; to prepare them as critical thinkers and trouble shooters, who will serve and enrich our increasingly global environment. Our Credit Based Evaluation System and a well-developed placement cell assure the continuity of learning process and employment security to our students. Grading, on the basis of students' participation and involvement in academic and co-curricular work throughout the semester, guarantees continuous achievement both at underGraduate and Post Graduate levels. Post Graduate students are encouraged to write short dissertations, term papers, research proposals and carry out assisted research projects to make them familiar with the higher level of investigation.

A receptive and influential community of our National and International alumni bind us as members of a family. A few accomplishments like, MAKATROPHY for a record number of twenty three times, National Championship on cultural front for ten times, the North Zone Inter-University Cultural Championship for thirteen times, a substantial amount of funds under the PURSE Programme from DST, Government of India, sophisticated instruments like NMR, TEM etc. which are worth more than seventy crores under different schemes as a central facility, are among many other milestones touched by the University on its journey towards success.

The publication of our in-house research journals with high academic visibility and impact factor, various Memorandums of Understanding and collaboration with International and National

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 is starting many need-based courses like Journalism & Mass Communication, Agriculture etc. in the new academic session. In addition, dual Degree courses with foreign Universities are also in the offing.

My vision is to provide an immersive focused and deeply connective context to art, Sciences, law, technology and life Sciences to encourage a transparent culture in the University, to transcend skylines, to go beyond the middling to extend beyond the average and to reinforce the vein for exploration to attain conclusive excellence.

(Jaspal Singh Sandhu)  
Vice-Chancellor

## Dean Academic Affairs's Message

With an intention to provide the youth of our nation with illimitable openings in conventional and freshly emerging zones, to encourage excellence and innovation in teaching, research/scholarship, student development and community engagement, and to lead the students into an era of knowledge;



Guru Nanak Dev University offers value-based learning which can stimulate the mind and soul of the individual with professional attitude and inculcate in him/her commiseration for several social concerns in an increasingly interdependent and culturally diverse world. The programmes offered at the campus and its work milieu distinctively address our mission statement, and prepares the students to become analytical intellectuals, effective correspondents and responsible learners. The schooling is profoundly interactive with an applied orientation and hands-on training which helps our students to comprehend and explore the industry scenario and also helps them in cultivating their proficiency and realizing their full potential.

In terms of credentials, the university has a long history of achievements. It is noteworthy that academically, Guru Nanak Dev University has carved a niche for itself in the field of higher education in the country. University Grants commission has recently awarded “University with Potential for Excellence” and “Category-1” status to GNDU. The university has also been accredited at “A++” grade (highest level as per modified criteria) by NAAC. Much recently GNDU has signed MOUs with various foreign universities and public institutions to provide national and international exposure to the students, research scholars and teachers. It also intends to explore the dual degree and joint research programs with top ranking world universities. Being “Category-1” University, GNDU has the privilege of admitting foreign/NRI students in all courses and seats have been reserved for such students.

The university’s learning programmes cover an extensive gamut from courses in Sciences, Sports Medicine, Management, Information Technology, Industrial Technology, Environment, Planning, Architecture, and Business to Humanities, Languages and Arts. The syllabi have been designed to introduce the students to the up-to-the-minute and pioneering concepts and subjects and simultaneously integrating a vigorous measure of applied best-practices from the Industry that has led to accreditation of the university by leading corporate organizations for placement. With its splendid infrastructure, state-of-the-art laboratories, well-equipped library, and zealous faculty members, GNDU is committed to work towards the professional growth of its students and aims to



provide them a strong foundation on which they can build their successful careers. GNDU believes in an incessant investment in advancing innovation in all academic programmes, in improving the lives of the campus community, and in engaging more and more communities within and beyond our campus educationally. GNDU wishes to retain the rich heritage of the past in an innovative, energetic and growth-oriented ambiance. I am sure, under the proficient leadership of the present Vice-Chancellor, the University shall transcend horizons and extend beyond the ordinary.

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 *
<u><a href="#">Agriculture</a></u>	B.Sc. (Hons) Agriculture	60	47225	11690	58915	10	1340	340	1680
<u><a href="#">Architecture</a></u>	Bachelor of Architecture	80	70630	48845	119475	-	---	---	---
	M.Arch. (Urban Design)	8	52435	30650	83085	2	1490	890	2380
	M.Tech (Construction Technology & Management)	15	52435	30650	83085	3	1490	890	2380
<u><a href="#">Biotechnology</a></u>	M.Sc. (Biotechnology)	8	48470	26685	75155	2	1380	770	2150
<u><a href="#">Botanical and Environmental Sciences</a></u>	M.Sc.(Botany)	60	30890	10315	41205	12	880	310	1190
	M.Sc. Environmental Sciences	30	30890	10315	41205	6	880	310	1190
	M.Tech. (Env. Sc. & Tech.)	10	52435	30650	83085	2	1490	890	2380
	B.Sc. (Hons.) Botany	40	47225	11690	58915	8	1340	340	1680
<u><a href="#">Chemistry</a></u>	M.Sc. (FYIC)(USHS)	100	30890	10315	41205	20	880	310	1190
	M.Sc. (USHS)	50	30890	10315	41205	10	880	310	1190
	M.Sc. Chemistry	75	30890	10315	41205	15	880	310	1190
	M.Sc. Applied Chemistry (Pharmaceuticals)	20	56155	20620	76775	4	1590	600	2190
	B.Tech. (Textile Processing Technology)	20	63630	41845	105475	4	1810	1200	3010
	B.Tech. (Textile Processing Technology)- Lateral Entry	See dept profile	63630	41845	105475		1810	1200	3010
<u><a href="#">Computer Science</a></u>	M.C.A. (Three Year)	60	71840	48845	120685	12	2040	1400	3440
	M.C.A. (FYIC)	60	71840	48845	120685	12	2040	1400	3440
	**PGDCA	30	20975	7890	28865	6	590	240	830
	**DCA	30	17710	1985	19695	6	500	70	570
<u><a href="#">Computer Engineering &amp; Technology</a></u>	B.Tech. (Computer Science & Engineering)	240	70630	48845	119475	48	2010	1400	3410
	B.Tech. (Computer Science & Engineering) - Lateral Entry	See dept profile	70630	48845	119475		2010	1400	3410
	M.Tech. (Computer Science & Engineering)	30	74270	48845	123115	6	2120	1400	3520
	B.Tech. (Computer Engineering)	60	135650	97685	233335	12	3870	2800	6670
<u><a href="#">Computational Statistics &amp; Data Analytics</a></u>	B.Sc.(Computational Statistics & Data Analytics)	40	30890	10315	41205	8	880	310	1190
<u><a href="#">Punjab School</a></u>	B.Sc. (Hons.) Economics	80	21570	5845	27415	16	600	170	770

<b><u>of Economics</u></b>	M.Sc. Economics (USHS) (Four Year Integrated Course)	30	25425	7280	32705	6	720	210	930
	M.Sc. Economics (USHS)	50	25425	7280	32705	10	720	210	930
	M.A. (Business Economics)	20	31990	10205	42195	4	910	300	1210
	P.G Diploma in Banking Insurance and Finance	10	37965	7280	45245	2	1080	210	1290
<b><u>Education</u></b>	M.A. Education	10	20960	2815	23775	2	590	90	680
	M.A Education (Educational Management & Leadership)	10	20960	2815	23775	2	590	90	680
	M.Ed.	50	46040	24255	70295	10	1310	700	2010
	Diploma in Early Child Care & Education	20	37965	7280	45245	4	1080	210	1290
	Certificate Course in Early Child Care & Education	10	20960	2815	23775	2	590	90	680
<b><u>Electronics Technology</u></b>	B.Tech. (Electronics & Communication Engg.)	120	70630	48845	119475	24	2010	1400	3410
	B.Tech. (Electronics & Communication Engg.)- Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
	M.Tech. (Electronics & Communication Engg.)	10	74270	48845	123115	2	2120	1400	3520
	B.Tech. (Electronics & Computer Engg.)	20	70630	48845	119475	4	2010	1400	3410
	B.Tech. (Electronics & Computer Engg.) Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
<b><u>English</u></b>	M.A.	40	24210	6065	30275	8	690	180	870
<b><u>Food Science &amp; Technology</u></b>	B.Tech (Food Technology)	40	63630	41845	105475	8	1810	1200	3010
	B.Tech (Food Technology)-Lateral Entry	See dept profile	63630	41845	105475		1810	1200	3010
	M.Sc. (Food Technology)	40	45770	25195	70965	8	1300	730	2030
<b><u>Foreign Languages</u></b>	M.A Russian	10	20960	2815	23775	2	590	90	680
	<b><u>Full-Time</u></b> Diploma Course in French	60	17710	1985	19695	12	500	70	570
	<b><u>Part-Time</u></b> Certificate Course in Chinese	30	11410	-	11410	6	320	-	320
	<b><u>Certificate Course in Japanese</u></b>	30	11410	-	11410	6	320	-	320
	Certificate Course in Russian	20	11410	-	11410	4	320	-	320
	Certificate Course in French	75	11410	-	11410	15	320	-	320
	Certificate Course in German	30	11410	-	11410	6	320	-	320
	<b><u>Part-Time</u></b> Diploma Course in French	10	11410	-	11410	2	320	-	320
	Diploma Course in German	10	11410	-	11410	2	320	-	320
	Diploma Course in Russian	5	11410	-	11410	1	320	-	320
	Diploma Course in Chinese	10	11410	-	11410	2	320	-	320
	<b><u>Part-Time</u></b>	10	11410	-	11410	2	320	-	320

	Advanced Diploma in French								
	<b>Short-Term Courses</b>	10	10500	-	10500	2	310	-	310
	Communicative French (Module-I)	10	10500	-	10500	2	310	-	310
	Communicative German (Module-I)	10	10500	-	10500	2	310	-	310
	Communicative Chinese (Module-I)	10	10500	-	10500	2	310	-	310
<b><u>Guru Nanak Studies</u></b>	M.A.(Religious Studies)	14	18145	-	18145	3	510	-	510
	M.A. (Philosophy)	14	18145	-	18145	3	510	-	510
<b><u>Hindi</u></b>	M.A.	20	20960	2815	23775	4	590	90	680
	P.G. Diploma in Translation (PGDT)	5	20960	2815	23775	1	590	90	680
	P.G. Diploma in Hindi Patarkarita	5	20960	2815	23775	1	590	90	680
<b><u>History</u></b>	M.A.	30	20960	2815	23775	6	590	90	680
	P.G. Diploma in Heritage Tourism of India	10	20960	2815	23775	1	590	90	680
<b><u>Human Genetics</u></b>	M.Sc.	30	32100	10315	42415	6	910	310	1220
	M.Sc. (USHS)	30	32100	10315	42415	6	910	310	1220
	M.Sc.(FYIC) (USHS)	60	32100	10315	42415	12	910	310	1220
<b><u>LAWS</u></b>	L.L.B. (Three Year)	120	25150	7005	32155	-	-	-	-
	B.A. L.L.B (Five year)	120	36175	18030	54205	-	-	-	-
	L.L.M.	40	33915	15770	49685	8	960	460	1420
<b><u>Library &amp; Information Science</u></b>	B.Lib. & Information Science	20	24210	6065	30275	4	690	180	870
	M.Lib & Information Science	20	26635	8490	35125	4	750	260	1010
<b><u>Mass Communication</u></b>	B.A. (Hons.) Journalism & Mass Communication	60	39945	11690	51635	12	1130	340	1470
<b><u>MYAS GNDU Sports Sciences and Medicine</u></b>	MPT (Sports Physiotherapy)	26	72775	50820	123595	5	2060	1460	3520
	M.Sc. (Sports Nutrition)	16	30615	9820	40435	3	860	290	1150
	M.Sc. (Exercise & Sports Physiology)	16	30615	9820	40435	3	860	290	1150
	M.Sc. (Sports Biomechanics)	16	30615	9820	40435	3	860	290	1150
	M.A. (Sports Psychology)	16	20015	2680	22695	3	560	80	640
	Masters in Hospital Administration(MHA)	20	67310	46515	113825	4	1910	1330	3240
	PG Diploma in Exercise Physiology	10	26365	6720	33085	2	740	200	940
	PG Diploma in Nutrition and Fitness	10	26365	6720	33085	2	740	200	940
<b><u>Mathematics</u></b>	M.Sc. Mathematics	100	30890	10315	41205	20	880	310	1190
	M.Sc. Mathematics (FYIC)(USHS)	60	47225	11690	58915	12	1340	340	1680
<b><u>Microbiology</u></b>	B.Sc. Microbiology	30	32100	10315	42415	6	910	310	1220
	M.Sc. (Microbiology)	60	30890	10315	41205	12	880	310	1190
<b><u>Molecular Biology &amp;</u></b>	M.Sc.(Molecular Bio. & Biochem).	50	30890	10315	41205	10	880	310	1190

<u><b>Biochemistry</b></u>	M.Sc. Biochemistry (Specialization in Sports Biochemistry)	10	28265	7690	35955	2	800	230	1030
	B.Sc.(Medical Lab. Technology) (MLT)	40	47225	11690	58915	8	1340	340	1680
<u><b>Music</b></u>	M.P.A. (Music Vocal)	20	21515	3370	24885	4	600	110	710
	M.P.A. (Music Instrumental)	20	21515	3370	24885	4	600	110	710
<u><b>Pharmaceutical Sciences</b></u>	B. Pharmacy	60	70630	48845	119475	-	-	-	-
	M.Pharmacy	26	106675	83680	190355	5	3040	2400	5440
<u><b>Physical Education</b></u>	B.P.Ed.	100	24210	6065	30275	20	690	180	870
	B.P.E.S.	80	21570	5845	27415	16	600	170	770
	M.P.Ed.	60	26635	8490	35125	12	750	260	1010
<u><b>physics</b></u>	M.Sc.	60	30890	10315	41205	12	880	310	1190
	M.Sc. (USHS)	50	30890	10315	41205	10	880	310	1190
	M.Sc.(FYIC) (USHS)	75	30890	10315	41205	15	880	310	1190
<u><b>Planning</b></u> <u><b>(Guru Ramdas School of Planning)</b></u>	Bachelor of Planning (Urban & Regional)	20	49680	27895	77575	4	1410	800	2210
	Master of Planning (Urban)	23	52435	30650	83085	4	1490	890	2380
	Master of Planning (Infrastructure)	15	52435	30650	83085	3	1490	890	2380
	Master of Planning (Transport)	20	52435	30650	83085	4	1490	890	2380
<u><b>Political Science</b></u>	M.A.	60	20960	2815	23775	12	590	90	680
<u><b>Psychology</b></u>	M.A.	50	20960	2815	23775	10	590	90	680
	P.G. Diploma in Mental Health Counselling	10	21785	3640	25425	2	610	110	720
	P.G. Diploma in Guidance and Counselling	10	35680	17485	53165	2	1010	510	1520
<u><b>Punjabi</b></u> <u><b>(School of Punjabi Studies)</b></u>	B.A. (Hons.)	30	16925	-	16925	6	480	-	480
	M.A.	50	18145	-	18145	10	510	-	510
	Certificate Course in Punjabi Translation	10	20960	2815	23775	2	590	90	680
<u><b>Physiotherapy</b></u>	Bachelor of Physiotherapy (BPT)	60	48470	26685	75155	12	1380	770	2150
	Master in Physiotherapy (Orthopaedic), MPT (Ortho)	16	76360	53365	129725	3	2170	1540	3710
<u><b>Sanskrit, Pali&amp;Prakrit</b></u>	M.A. (Sanskrit)	15	20960	2815	23775	3	590	90	680
<u><b>School of Social Sciences</b></u>	B.A. (Hons.) Social Sciences	200	22770	5845	28615	40	650	170	820
	M.A (International Relations)	30	20960	2815	23775	6	590	90	680
<u><b>Sociology</b></u>	M.A.	40	20960	2815	23775	8	590	90	680
	Masters in Social work	30	30960	2815	33775	6	850	90	940
<u><b>Tourism &amp; Hospitality</b></u>	Bachelor of Tourism& Travel Management (BTTM)	20	36180	14395	50575	4	1020	420	1440
	Bachelor of Hotel Management and Catering Technology (BHMCT)	60	66630	28665	95295	12	1890	820	2710

<u>Urdu &amp; Persian</u>	M.A Persian	10	20960	2815	23775	2	590	90	680
	<b>Part-Time</b>	40		-					
	Certificate Course in Urdu		4680		4680	8	130	-	130
	Certificate Course in Persian	40	4680	-	4680	8	130	-	130
	Certificate Course in Arabic	30	4680	-	4680	6	130	-	130
	Diploma Course in Urdu	10	4680	-	4680	2	130	-	130
	Diploma Course in Persian	10	4680	-	4680	2	130	-	130
<u>University Business School</u>	M.B.A. (Two Years)	120	70630	48845	119475	24	2010	1400	3410
	M.B.A. (Financial Management)	60	70630	48845	119475	12	2010	1400	3410
	M.B.A. (Marketing Management)	60	70630	48845	119475	12	2010	1400	3410
	MBA (Human Resource Management)	40	102135	64170	166305	8	2910	1840	4750
	M.B.A. (FYIC)	120	48245	26460	74705	24	1370	760	2130
<u>University School of Financial Studies</u>	M.Com	120	28460	10315	38775	24	800	310	1110
	MBA (Finance)	70	70630	48845	119475	14	2010	1400	3410
	M.Com. (FYIC)	60	28460	10315	38775	12	800	310	1110
	B.Com. (Hons.)	120	67955	29990	97945	24	1940	870	2810
<u>University Institute of Technology</u>	B.Tech. (Civil Engineering)	60	70630	48845	119475	12	2010	1400	3410
	B.Tech. (Civil Engineering)-Lateral Entry	See dept profile	70630	48845	119475	See dept profile	2010	1400	3410
	B.Tech.(Mechanical Engineering)	60	70630	48845	119475	12	2010	1400	3410
	B.Tech. (Mechanical Engineering)-Lateral Entry	See dept profile	70630	48845	119475		2010	1400	3410
	M.Tech Dual Degree programme (Mechatronics Engineering)	20	74270	48845	123115	4	2120	1400	3520
	M.Tech Dual Degree programme (Mechatronics Engineering) -Lateral Entry	See dept profile	74270	48845	123115	See dept profile	2120	1400	3520
<u>Zoology</u>	M.Sc.	60	30890	10315	41205	12	880	310	1190
	M.Sc.Zoology (FYIC) (USHS)	25	56155	20620	76775	5	1590	600	2190

- Note :**
- 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.
  - 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.
  - Attractive 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.
  - \*\*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, will have to check the equivalence of their qualified examinations from Equivalence Book ([www.gndu.ac.in-University Links/Information Desk/General Branch Desk](http://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 therefrom.
- (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 2020-21 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](http://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.

<p>Candidate should check the eligibility conditions mentioned in the prospectus for the desired course before submitting the fee and admission form.</p>
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## Guidelines for Registration and admission process

**Admission to all the courses given in Admission Schedule 2020-21 shall be made on the basis of entrance test conducted by University or the tests/counselling conducted at state or National level.**

**For course details, number and distribution of seats, eligibility criteria and related information about the concerned Department, click appropriate Department in Admission Schedule 2020-21**

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](http://www.gnduadmissions.org) (or [www.gndu.ac.in/admission](http://www.gndu.ac.in/admission) portal) or [click here](#).

Online registration is compulsory. Each applicant has to register at [www.gnduadmissions.org](http://www.gnduadmissions.org) or ([www.gndu.ac.in](http://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. 1200/- (for General Category) and (Rs. 600/- for SC/ST Category) 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.Arch. (based on NATA score) courses, a one-time registration fee of Rs. 2000/- 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 2020-21**.
- (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](#)).

2. (i) For L.L.B., BA.L.L.B. (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) Physics/ Chemistry/ Mathematics/ Human Genetics/ Zoology,B.Sc. (Hons) Agriculture/Botany, B.Sc. Medical Lab (MLT)/Microbiology/ B.Tech (Comp. Engg.)/ B.Pharmacy.
  - Group-(ii)** M.C.A. (FYIC), M.B.A. (FYIC), B.Sc. (Hons.) Economics, B.Sc. Computational Statistics and Data Analytics, M.Sc. (Economics)USHS Four Year Integrated, Bachelor of Tourism and Travel Management (BTTM), Bachelor of Hotel Management and Catering Technology (BHMCT), M.Com (FYIC), B.Com (Hons.)
  - Group-(iii)** B.Tech. (CSE/Civil Engg./Mechanical Engg./ECE/Electronics &Computer Engg./Food Tech./ Textile Processing) and M.Tech. - Dual Degree Program (Mechatronics Engg.) [ **On the basis of JEE Main**]
  - Group-(iv)** MBA (Two Year)/MBA (Marketing Mgt.)/MBA(Financial Mgt.)/MBA(HRD)/MBA(Finance)
  - Group-(v)** M.Tech. (CSE) (Amritsar/Jalandhar/Gurdaspur)
  - Group-(vi)** M.Tech. Electronics & Communication Engg. (Amritsar/Jalandhar/Gurdaspur)

**Group-(vii)** LLM (Amritsar/Jalandhar)

**Group-(viii)** M.Sc. (Chemistry)/M.sc. Applied Chemistry (Pharmaceutics)

**Last Date of Fee Deposit and Application Form Filling may be extendable as per admission schedule to be displayed on University website and depending upon the circumstances in the wake of situation arising due to COVID-19 pandemic.**

- (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)-2020 Admit Card(For B.Tech. Courses)
- (viii) JEE(Main)-2020 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

## 6. 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.

## 7. 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](http://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%.

8. 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.

9. **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.
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) Attractive 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 10.2.2020) :**
- (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/Counselling Schedule

Date, Time and Venue of Entrance Test as well as counselling schedule will be uploaded on University Websites, in the due course of time, depending upon the resumption of normal activities in the University after the lockdown period due to Covid 19. All the interested candidates are requested to periodically check the websites of GNDU Campus [www.gnduadmissions.org](http://www.gnduadmissions.org) or [www.gndu.ac.in](http://www.gndu.ac.in) (Campus Admission Portal) and Regional Campuses at Jalandhar [www.gndurcjale.in](http://www.gndurcjale.in) and Gurdaspur [www.gndurcgsp.in](http://www.gndurcgsp.in) for further information.

## Reservation Policy

Sr. No.	Category	Reservation %age
(i)	<b>Schedule Castes/Tribes</b> SC/ST certificates issued by the competent authority and as per specimen given in <b>Annexure-I</b> are accepted.	25%
(ii)	<b>Backward Class/OBC</b> 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 <ul style="list-style-type: none"> <li>(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.</li> <li>(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.</li> </ul> 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 <b>Annexure-II</b> .	10%
(iii)	<b>Border Area/Rural Area</b> (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 <b>Annexure-III</b> .  (b) For claiming "Rural Area" reservation, the candidate will have to produce a certificate from Sub-divisional Magistrate/GA to D.C. of having studied for a	2% (1 % each)

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) **Physically Handicapped (Specially/Differently abled)** 5 %  
"Physically handicapped" 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 handicapped permanently as per definition given below, provided that a certificate about any of these handicapped categories 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" handicapped 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 handicapped 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)  | <p><b>Children/widows of Defence Personnel</b></p> <p>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</p> <p>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.</p> <p>The priority for different categories under the defence quota shall be determined as per Ministry of Defence letter No. 3547/AS(R)/94 dated 03.06.1994 endorsed by UGC vide letter No. F.1-53/98(CPP-II) dated 5.1.2005</p> | 1 % |
| (viii) | <p><b>Children/widows of Para-Military forces Personnel</b></p> <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 % |
| (ix)   | <p><b>Children/Grand Children of Terrorist Affected Persons/Army Deserters Killed</b></p> <p>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% physically disabled children. Certificates from Deputy Commissioner /GA to DC/ADC shall be accepted as per ANNEXURE-V.</p>                                                                                                                                                                                                                                                                                                                                         | 1 % |
| (x)    | <p><b>Children/Grand Children of Sikh Riot Affected Persons</b></p> <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 % |

**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 : \_\_\_\_\_  
Date : \_\_\_\_\_

**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.

Place:

State:

Dated:

Signature: \_\_\_\_\_

Designation \_\_\_\_\_

(with seal of officer concerned)



**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 \_\_\_\_\_ a  
nd 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  
(Legible) School/College Principal/Head Master

DC/GA to DC/SDM/SDO (Civil)

*\*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 : \_\_\_\_\_

Date : \_\_\_\_\_

DC/GA to DC/SDM/SDO (Civil)  
(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:

<b>(A) CONTENT OF THE AFFIDAVIT FOR THE PUNJAB RESIDENT CATEGORY</b>	
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>(B) CATEGORIES OF PUNJAB RESIDENTS</b> The Applicant must fulfil conditions of any of the following categories: <b>(i)</b> Candidates who have studied for a period of 5 years in Punjab or 2 years just preceding the qualifying examination for the admission.	<b>Certificate and the authorities competent to issue the same.</b>  Certificate to be issued by the Head Master/Principal of the Government and recognised schools/Colleges concerned.
<b>(ii) Children/Wards of</b> (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-
<b>(iii)</b> Children/wards of the pensioners of Punjab Government irrespective of the fact that original home of there tiree is in a State other than Punjab or he has settled after retirement in or outside Punjab.	PPO issued by the Accountant General, Punjab.
<b>(iv)</b> Children/wards of persons who have settled in Punjab or have resided in Punjab for a period of at least 5 years at any time prior to the date of the submission of the application either in pursuit 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
<b>(vii)</b> 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.
<b>(vi)</b> 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/motherguardian of Miss/Mr. \_\_\_\_\_resident  
of (full address to begiven) 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 int  
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. \_\_\_\_\_  
Dated \_\_\_\_\_  
Place \_\_\_\_\_

Head of Deptt.(with seal)

**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. \_\_\_\_\_  
Dated \_\_\_\_\_  
Place \_\_\_\_\_

Head of the Deptt.(with seal)

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

Certified \_\_\_\_\_ that  
Mrs./Mr. \_\_\_\_\_ S/o/W/oSh. \_\_\_\_\_ 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.

Memo No. \_\_\_\_\_ Head of Deptt.(with seal)  
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. \_\_\_\_\_

Dated \_\_\_\_\_

Head of Deptt. (with seal)

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).

\_\_\_\_\_  
 Dated \_\_\_\_\_

Signature of DC, ADC(R), ADC(D), SDM Memo No.  
 Asstt. Commissioner General, DORG, DRO,  
 EM, Tehsildar, Commissioners of Municipal  
 Corporations of Asr., Jal. and Ldh.

**(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.

Memo No.-----  
 Dated ----- Head of Deptt. (with seal)  
 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.

Memo No. \_\_\_\_\_  
Dated \_\_\_\_\_

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

## 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.Ed./M.P.Ed./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 2020. 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/NRIs. 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](mailto:International@aiu.ac.in), [studentinfo@aiu.ac.in](mailto:studentinfo@aiu.ac.in), [aiusis@yahoo.com](mailto: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](http://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: [deanacademic\\_affairs@yahoo.com](mailto:deanacademic_affairs@yahoo.com), [deanacademicaffairs48@gmail.com](mailto: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. Prof. Preet Mohinder Singh Bedi, Department of Pharmaceutical Sciences
3. Harsandaldeep Kaur, University School of Financial Studies
4. Dr. Anup Kumar Kesavan, Department of Molecular Biology & Biochemistry
5. Dr. Sanjana Mehrotra, Department of Human Genetics
6. Dr. Gagandeep Kaur Gahlay, Department of Molecular Biology & Biochemistry
7. Dr. Franky Rani, Department of Education
8. Dr. Venus Singh Mithu, Department of Chemistry
9. Dr. Anshu Jain, Department of Laws

### **Scholarships & Awards**

The University awards scholarships to meritorious; handicapped/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 B.Sc.(Hons. Sch.), M.Sc.(Hons. Sch.)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**

I \_\_\_\_\_ 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

Dr.SaneedeeKaur(Ph.D) PAU, Ludhiana  
(Officiating Head)

##### Assistant Professors

Mr. Amarinder Singh, M.Sc (Agronomy)  
PAU, Ludhiana  
Miss.Sunaina, M.Sc (Horticulture) PAU,  
Ludhiana

#### Courses offered

- B.Sc. (Hons) Agriculture

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

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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### Eligibility

- Senior Secondary Examination (12<sup>th</sup> grade) in Medical **or** Non-Medical 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 **Coordinator Dr. Anish Dua, Professor, Department of Zoology.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21". 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".

For details of the syllabus and the style of the entrance test, consult coordinator/Head of the Department.

**Contact No.** Coordinator: (M) 9464985500, 9815948779

Email: [agriculture.gndu@gmail.com](mailto:agriculture.gndu@gmail.com)

DEPARTMENT OF HISTORY

TEACHING FACULTY

Professor

Amandeep Bal, Ph.D.(GNDU) (Head)

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	Physically Handicapped	Others
M.A.	2	Semester (CBCEGS)	30	8	3	2	2
P.G. Diploma in Heritage Tourism of India	1	Semester (CBCEGS)	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/or counselling consult "[Admission Schedule 2020-21](#)".

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 Nos.

Head of the Department: EPABX 0183-2258802-09 or 0183-2450601-14, extn 3424, (M) 9815449974.

**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 (Officiating Head)

#### 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

Master of Library & Information Science

Ph.D.

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

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ ST	BC	Physically Handicapped	Others
Bachelor of Library & Information Science	1	Semester (CBCEGS)	20*	5	2	1	2

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

- Bachelor's/Master's Degree in any subject with at least 50% mark (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 the **Entrance Test** to be conducted by the **Head of the Department**. The admission test is intended to assess general knowledge of the applicant and their aptitude for Library & Information Science (For any further query regarding admission/test, the candidate may consult Head of the Department).

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/  
Head of the Department.

### 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 the 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	Physically Handicapped	Others
Master of Library & Information Science	1	Semester	20	5	2	1	2

### Eligibility

- 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.
- 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 Department**. The entrance test will be based on the syllabus of Bachelor of Library & Information Science (For any further query regarding admission/test, the candidate can consult Head of the Department).

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21". 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".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/  
Head of the Department.

### Learning outcomes:

The students of Master of Library and information Science learn basics and advanced levels of librarianship.

The course provides for 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 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.

**Contact :**Head (M). 9872223127; Office : (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3474

## DEPARTMENT OF MASS COMMUNICATION

### TEACHING FACULTY

Kuldip Kaur, Ph.D.(GNDU) (Head)  
(Additional Charge)

#### Courses offered:

- B.A.(Hons.) 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	Physically Handicapped	Others
B.A.(Hons.) Journalism & Mass Communication	3	Semester	60	15	6	3	5

#### Eligibility

- Senior Secondary Examination (12<sup>th</sup> Grade with at least 50% marks (45% for SC/ST) in aggregate at the time of application).
- 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**.

#### Learning Outcomes 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

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

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator /Head of the Department.

Contact : Head : (M) 9815464215, (EPABX) 2258802-09, 2450601-14 Extn. 3621

## DEPARTMENT OF POLITICAL SCIENCE

### TEACHING FACULTY

#### Associate Professor

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

#### Assistant Professor

Harmeet Singh, M.A.

Nirmal Singh Ph.D. (GNDU)

Malkiat Singh Ph.D.(GNDU)

#### Courses offered

- M.A.
- 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 Arts in 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 counseling consult "[Admission Schedule 2020-21](#)". 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](#)".

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:

- 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. Empirical studies on Punjab Politics have been conducted on Socio-Political Movements, Dalit Politics, Militancy and Violence, Human Rights, 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, 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 Post-Soviet Central Asia Politics, Climate Change, Immigration Studies and Foreign Policy of India.

**Special Features :**

- iv. Research facilities are available in the fields of State Politics in India with special reference to Punjab, Indian Government & Politics and International Relations.
- v. The Department publishes annual research journal, Punjab Journal of Politics.

**Contact Nos.** Coordinator/Head: (Mobile Phone) 8427700177

## DEPARTMENT OF PSYCHOLOGY

### TEACHING FACULTY

#### Professor

Navdeep Singh Tung, Ph.D.(GNDU) (Re-Employed)  
Suninder Tung, Ph.D. (GNDU)  
Sunita Gupta, Ph.D.(BHU)

#### Associate Professor

Davinder Singh, M.Phil, Ph.D.(GNDU) (**Head**)

#### 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	Physically Handicapped	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 2020-21". 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".

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) PostGraduateDiploma in Mental Health Counselling ii) PostGraduateDiploma in Guidance and Counselling

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
Post Graduate Diploma in Mental Health Counselling	1Year + 2 months internship	Semester	10*	3	1	-	1

Post Graduate Diploma in Guidance and Counselling		Semester	10*	3	1	-	1
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\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## Eligibility

- Master of Arts in Psychology with at least 50% marks (45% for SC/ST) or equivalent Cumulative Grade Point Average.
- 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 2020-21](#)". 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](#)".

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.

## Special Features ;

The Department has well equipped laboratories for Experimental Psychology, Biofeedback, Psychological Testing and Projective Psychology. It also publishes an annual journal "**Personality Study & Group Behaviour**".

## Contact No.

Head: (M) 09463589911 (EPABX) 0183-2258802-09, 2450601- Extn. 3594



## DEPARTMENT OF SOCIOLOGY

### TEACHING FACULTY

#### Professor

Paramjit Singh, Ph.D. (PU Chd.)(re-employed)

#### Associate Professor

Rajesh Kumar, Ph.D. (JNU) (officiating Head))

#### Assistant Professor

Rachana Sharma, Ph.D. (GNDU)

Jesna Jayachandran, Ph.D. (JNU)

Nirmala Devi, Ph.D. (PU Chd.)

### Courses offered

- M.A.
- M.S.W.
- Ph.D.

### Course Details & Distribution of seats : M.A. (Sociology)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
M.A.	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 2020-21".

### Course Details & Distribution of seats : Master in Social Work

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
Master in Social Work (M.S.W.)	2	Semester	30*	8	3	2	2

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

### Eligibility

- a) Bachelor of Arts (Hons.) in Sociology/Social Work.
- 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/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 2020-21". 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".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator /Head of the Department.

### **Learning outputs:**

The DEPARTMENT specializes in offering courses and has niche areas of research in contemporary issues and challenges of Indian Society such as Caste, Class, Population, Gender, Health, Entrepreneurship, besides studies in Rural, Urban, Media, Diaspora, Consumer Behaviour, and Disorganization, which enable the students to develop competencies to understand, apply and critically analyze various concepts and issues of social inequalities, transformation, conflicts and change and to create sociological knowledge about a particular social phenomenon.

**Sociology For IAS Aspirants:** Most importantly, its scope is seen in UPSC/Civil services examination (both IAS& PCS). Sociology is a very popular subject among civil services (IAS) aspirants. The subject is more conceptual oriented as well as relevant in day today's social, economic, political and cultural life. Sociology is scientific study of society. A student, who has studied sociology, understands the social/societal issues in broad horizon. They have in-depth understanding of social phenomena.

### **Competencies:**

Each semester of the Master's programme has a practical component 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.

### **Masters in Social Work [MSW]**

The course will offer ample choice of employment opportunities for professional social workers and bright career prospects in government and non- government sectors. As Programme Managers, Coordinators and Project Officers in CSR, Consultants and Programme Officers in International Agencies like UNDP, UNICEF, WHO, Action Aid, HR Specialists in public and private sector undertaking, Banking Sector (Specialist officer, HR), Health Sector (Medical and Psychiatric social worker), NGOs (Social Development Sector), UPSC (Assistant Labour Commissioner) and Rural Livelihood Mission.

### **Niche Areas of Research of the Department:**

- 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 and Cambridge. The articles on Dalits, Gender and Entrepreneurship have been published in internationally circulated journals with high citation such as Economic and Political weekly, Indian Journal of Gender Studies, Journal of Entrepreneurship and Sociological Bulletin.

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

**Special Features:**

- The University Grants Commission has identified the Department 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:** Officiating Head: M: 98159-49829 (EPABX) 0183-2258802-09, 2450601- Extn. 3652, E-mail :[sociologygndu@gmail.com](mailto:sociologygndu@gmail.com)

## SCHOOL OF SOCIAL SCIENCES

### TEACHING FACULTY

#### Associate Professor

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

#### Assistant Professor

Gurshaminder Singh Bajwa, Ph.D.(GNDU)

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

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

### Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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](#)".

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	Physically Handicapped	Others
M.A.(International Relations)	2 Years	Semester	30*	8	3	2	2

**\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the university**

### Eligibility

- Bachelor of Arts (Honours) in any subject with at least 50% marks in aggregate.
- Bachelor of Arts in any subject with at least 50% marks in aggregate.
- Bachelor of Arts in any subject with at least 50% marks in the subject of Political Science/Economics/History/Sociology as one of the elective subjects.
- Master of Arts in any subject with at least 50% marks in aggregate
- Any other examination recognized equivalent thereto.
- 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 2020-21](#)".

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:** A multidisciplinary B.A.(Hons.) Social Sciences course is for students aspiring to clear various competitive exams like IAS PCS etc. The course not only focuses on theoretical framework 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.

**Niche Areas of Research of the department:** Political Economy, international Relations, Applied Indian Economy, Economics of Infrastructure, Urban Sociology and Health Sociology

### 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. Moreover 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.

**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.

**Contact Nos.** Head: (M) 9815949829,(EPABX) 0183-2258802-09, 2450601- Extn. 3647.

## Faculty of Economics & Business

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### UNIVERSITY SCHOOL OF FINANCIAL STUDIES

*(formerly Department of Commerce)*

#### TEACHING FACULTY

##### Professor

G.S. Bhalla, Ph.D. (HPU)  
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.)
- M.Com. (FYIC)
- M.Com.
- MBA (Finance)
- Ph.D.

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

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

#### Eligibility:

- a) Senior Secondary Examination (12<sup>th</sup> 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 shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21".  
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".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

#### Contact Nos.

Coordinator: (EPABX) 0183-2258802-09, 2450601- Extn. 3251

**Learning outcome of ( B.Com (Hons) Course ):**

B.Com (Hons) 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, 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/S T	BC	Physically Handicapped	Others
M.Com. (FYIC)	5	Semester	60	15	6	3	5

**Eligibility:**

- c) Senior Secondary Examination (12<sup>th</sup> Grade) with at least 50% marks in aggregate in any stream.
- d) Any other examination recognized equivalent thereto by GNDU, Amritsar.

**Mode of Admission**

Admission shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies**.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact Nos. Coordinator: (EPABX) 0183-2258802-09, 2450601- Extn. 3251

**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	120	30	12	6	10

**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**. Syllabus for Entrance Test is available on University website and can also be procured from the department office.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

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)183-2258802-09, 2450601-14, Ext. 3248, 183-2257755.

**Learning 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:**

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

**Mode of Admission**

Admission shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies**.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact Nos. Coordinator:** (EPABX) 0183-2258802-09, 2450601- 14, Extn. 3251

**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 40 UGC research fellows are pursuing Ph.Ds as regular students apart from part time students.

## PUNJAB SCHOOL OF ECONOMICS

### TEACHING FACULTY

#### Professor

Kuldip Kaur, Ph.D. (GNDU) (**Head**)  
Neena Malhotra, Ph.D. (GNDU)

#### Assistant Professor

Baljit Kaur, Ph.D. (GNDU)  
Swati Mehta, Ph.D. (Pbi. Univ. Patiala)  
Amanpreet Kaur Ph.D (GNDU)

#### Re-Employed Faculty

Parminder Singh, Ph.D. (GNDU)  
Paramjit Nanda, Ph.D. (GNDU)

### Courses offered

- B.Sc. (Hons.) Economics
- M.Sc (USHS) Economics (Four Year Integrated Course)
- M.Sc. Economics(USHS)
- M.A. (Business Economics)
- P.G. Diploma in Banking, Insurance and Finance
- Ph.D.

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

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
B.Sc. (Hons.)	3	Semester	80	20	8	4	6

### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> grade) with at least 50% marks.
- b) Any other examination recognized equivalent thereto.
- c) For SC/ST candidates, 5% relaxation in marks will be given.

### Mode of Admission

Admission shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies**.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact :Coordinator:(M) 94172-72232 (EPABX) 0183-2258802-09, 2450601- Extn. 3251

#### Course Details & Distribution of Seats: M.Sc (USHS) Economics (Four Year Integrated Course)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. Economics (USHS) Four Year Integrated Course	4	Semester	30	8	3	2	2

## Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> grade) with at least 50% marks.
- b) Any other examination recognized equivalent thereto.
- c) For SC/ST candidates, 5% relaxation in marks will be given.

## Mode of Admission

Admission shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies**.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".  
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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact : Coordinator:(M) 94172-72232 (EPABX) 0183-2258802-09, 2450601- Extn. 3251

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

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	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% 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**.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".  
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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact : Head: (M) 098154-64215, (EPABX) 2258802-09, 2450601-14, Ext.(3605).

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

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

\*  
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Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

Bachelor of Science (Honours School) in Economics/Bachelor of Science in Economics/Bachelor of Arts (Honours) in Economics, Bachelor of Arts with Economics and Bachelor of Commerce/Business Administration 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 current affairs related to Indian Economy.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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 : (M) 098154-64215, (EPABX) 2258802-09, 2450601-14, Ext.(3605).

### Course Details & Distribution of Seats : P.G. Diploma in Banking, Insurance and Finance

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
P.G. Diploma in Banking, Insurance and Finance	1	Semester	10*	3	1	-	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

Bachelor of Science (Honours School) in Economics/Bachelor of Science in Economics/Bachelor of Arts (Honours) in Economics, Bachelor of Arts with Economics and Bachelor of Commerce/Business Administration 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 the merit of the candidate in the **Entrance Test** to be conducted by the **Head of the school**. The test will carry weightage of 40 marks (20 multiple choice questions of 1 mark each (Section A) and 2 essay type questions of 10 marks each (Section B)) based on current affairs related to Indian Economy.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator /Head of the Department.

### Special Features:

Teaching in the School is vocation based with special emphasis on competitive examinations like Civil Services, Economic Services, Banking and Insurance Services. The research efforts are mainly devoted to study various sectors of Indian Economy in general and Punjab Economy in particular.

The UGC has selected the School under Special Assistance Programme at DRS Level III with a thrust area on Agricultural Diversification and Rural Industrialization in Punjab. The School publishes a journal namely PSE Economic Analyst which is being exchanged with journals of repute in India.

Apart from the computer facility along with laptop and internet connection to individual faculty members, the School has two independent computer labs with printing/scanning and internet facility for students also. The School also maintains a World Bank Depository Library and organizes seminars, workshops, conferences and guest lectures as a regular feature.

**Contact :** Head: (M) 098154-64215, (EPABX) 2258802-09, 2450601-14, Ext.(3605).

## 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

Vikram, Ph.D (GNDU)  
Rekha Handa , Ph.D (GNDU)

#### Associate Professor

Jasveen Kaur, Ph.D. (GNDU) )(Head)  
Gurpreet Randhawa, Ph.D.(Kurukshetra University)  
Pavleen Kaur, 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	Physically Handicapped	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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### 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 shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21". 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".

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) 094172-72232, (EPABX) 2258802-09, 2450601-14, Ext.(3251).

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

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

### Eligibility

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

### Mode of Admission

Admission shall be made on the basis of Entrance Test to be conducted by the Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21". 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".

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.

University Business School is offering four specializations - Marketing, Finance, Human Resource Management 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 and Bachelor of Tourism and Travel Management (BTTM) courses from the session 2016-17.

### 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 syllabus on a continuous basis with the purpose to make the syllabus more contemporary. The syllabus is designed to focus on practical training through case studies, research projects, industry-academia interface and industrial visits. The teaching involves activities like immigration excercises, role playing, group discussions, and usage of multimedia projectors for better understanding.

After one year of course, every student secures an internship relevant to his/her specialization that allows them 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 **27 Research Fellows are pursuing Ph.D.**, out of which 08 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 and International Business. 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 UGC Major Research Projects 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, and Human Resource Management).
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 Nos.** Coordinator: (M) 94172-72232 (EPABX) 0183-2258802-09, 2450601- Extn. 3251



## Department of Tourism & Hospitality

### TEACHING FACULTY

**Professor– Incharge**  
Dr.Mandeep Kaur

**Assistant Professor**  
Chef Harpreet Singh

#### Courses offered

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

**Course Details&Distribution of seats :i) Bachelor of Tourism and Travel Management (BTTM),**

**ii) Bachelor of Hotel Management and Catering Technology (BHMCT)**

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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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 shall be made on the basis of **Entrance Test** to be conducted by the **Coordinator Dr. Balwinder Singh, Professor, University School of Financial Studies.**

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21". 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".

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) 94172-72232 (EPABX) 0183-2258802-09, 2450601- Extn. 3251

### **Learning Outcome:**

- The basic objective of the BHMCT program is to provide to the Hospitality 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 hospitality 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.

### **CAREER OPPORTUNITIES:**

Hospitality 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, hospitality and tourism employs more than 260 million people worldwide and career prospects in the industry remain strong. Year after year, hospitality and tourism is becoming the fastest-growing industries in the world.

One of the primary reasons the multibillion-dollar hospitality 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

With its size, strong track record of growth and abundant employment options, it is no wonder that hospitality 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 hospitality professional, a Degree in Hospitality/Hotel Management is essential.

# ***FACULTY OF EDUCATION***

## **DEPARTMENT OF EDUCATION**

### **TEACHING FACULTY**

#### **Professor**

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

#### **Assistant Professor**

Navdeep Kaur, Ph.D. (GNDU)

Franky Rani, Ph.D. (Panjabi Uni.)

Gagandeep Kaur, Ph.D. (Panjab Uni.)

#### **Associate Professor**

Deepa Sikand Kauts, Ph.D. (Panjab Uni.)

(Head)

#### **Courses offered**

- M.A. (Education)
- M.A. Education (Educational Management and Leadership)
- M.Ed.
- Diploma In Early Child Care & Education
- Certificate Course in Early Child Care & Education
- Ph.D.

### **Course Details & Distribution of seats: M.A. Education**

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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### **Eligibility**

- a) A Graduate in any discipline/stream with 50% marks (45% for SC/ST) from recognized Indian University with B.Ed.

OR

Students who have studied Education or Philosophy or Sociology or Psychology as elective subject in Graduation with 50% marks (45% for SC/ST).

OR

A Graduate in any discipline with 50% marks (45% for SC/ST).

### **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 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult Head of the Department.

**Contact :** Head : (M) 9915522084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3367

**Competencies developed:**

1. Handling ICT and its application in different levels of education system.
2. Ability to counsel differently abled students.
3. Ability to conduct research in various domains of education and reporting skills.

**Learning outcomes:**

1. 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.
2. 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.

**Course Details & Distribution of seats: M.A. Education (Educational Management and Leadership)**

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

**\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

**Eligibility**

- b) A Graduate in any discipline/stream with 50% marks (45% for SC/ST) from recognized Indian University with B.Ed.

OR

Students who have studied Education or Philosophy or Sociology or Psychology as elective subject in Graduation with 50% marks (45% for SC/ST).

OR

A Graduate in any discipline with 50% marks (45% for SC/ST).

**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 2020-21**" 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**".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.** Head : (M) 9915522084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3467

**Competencies developed:**

1. Effective use of ICT in the context of educational management.
2. Ability to handle diversities and its implications on learning.
3. Ability to conduct research in educational leadership and management and reporting skills.

**Learning outcomes:**

1. Develop specialized knowledge and understanding in planning and management of education in general as well as promoting inclusive setting.
2. Develop enhanced skills and confidence to understand functions of organizational management to build support networks.

**Course Details & Distribution of seats: M.Ed.**

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.Ed.	2	Semester	50	13	5	3	4

**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.

**Mode of Admission**

Admission will be based on merit of **Entrance Test** conducted by the coordinator **Dr. Amit Kauts**, Professor, Department of Education for GNDU Campus as well as for affiliated colleges.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.** Coordinator Prof. (Dr.) Amit Kauts: (M) 9815222084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3367

**Competencies Developed:**

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

**Learning 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.

#### Course Details & Distribution of seats: Diploma in Early Child Care and Education

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
Diploma In Early Child Care And Education	1	Semester	20*	5	2	1	2

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### 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 based on merit of the candidate in qualifying examination.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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](#)".

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 Child Care & Education

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
Certificate Course In Early Child Care And Education	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 based on merit of the candidate in qualifying examination.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator

**/Head of the Department.**

**Learning outcomes:**

Developing Teacher Assistants to provide health care and education to children in Aanganwadis and Pre- Nursery Schools.

**Competencies developed:**

1. Competencies to take care of cleanliness aspect of children.
2. Competencies to develop basic etiquettes among students.
3. Competencies to provide a joyful environment.

**Contact Nos.** Head : (M) 9915522084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3367

# Faculty of Engineering & Technology

## DEPARTMENT OF COMPUTER SCIENCE

### TEACHING FACULTY

#### Professor

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

#### Associate Professor

Parminder Kaur, Ph.D. (GNDU)  
Kuljeet Kaur, Ph.D.(GNDU)

#### Assistant Professor

Jaswinder Singh, MCA  
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 Solution
- 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 the **Entrance Test** to be conducted by the **Coordinator, Prof. Hardeep Singh, Head, Department of Computer Science.**

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator /Head of the Department.



**Contact No:** Coordinator: (M) 9872002958, (EPABX) 2258802-09, 2450601-14 Extn. 3313.

**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

- Senior Secondary Examination (12<sup>th</sup> grade) with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto by GND University, Amritsar.

### Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact Nos.** Coordinator:(EPABX) 0183-2258802-09, 2450601- Extn. 3251

**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 determined from 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 counselling, consult "Admission Schedule 2020-21".

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".

**For any query regarding PGDCA & DCA courses, consult Incharge, Centre for It Solutions.**

**Contact No:** Incharge: 9501666933 (M), 0183-2450936 (Land Line), 2258802-09, 2450601-14  
Extn. 3181 (EPABX).

## 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.

Anil Kumar, B.Tech., M.Tech.

Prabhpreet Kaur, B.Tech.,  
M.Tech,Ph.D.(GNDU)

Kamaljit Kaur, B.Tech., M. Tech.

Kiranbir Kaur, B.Tech., M. Tech.

Munish Saini, B.Tech,M.Tech, Ph.D.(GNDU)

Prabhsimran Singh, B.Tech., M.Tech.

#### 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/S T	BC	Physically Handicapped	Others
M.Tech. (Computer Science & Engineering)	2	Semester	30	8	3	2	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 the **Entrance Test** to be conducted by the **Coordinator, Prof. Hardeep Singh, Head, Department of Computer Science.**

For **dates/time/venue of entrance test and/or counselling** consult "**Admission Schedule 2020-21**". 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**".

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)9872002958, (EPABX)0183-22588(02)-(09), 2450601-14, Ext. 3227.

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

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

### Eligibility

- Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
- 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)-2020** 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](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. R.S. Sawhney, Professor, Department of Electronics Technology**. 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 Nos.** Coordinator: (M)8427202122, (EPABX)0183-2258802-(09), 2450601-14, Ext. 3329

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

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
B.Tech. (Computer Science & Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.	As per University rules.			

### Eligibility:

- 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.
  - 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 filling 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 Nos. Coordinator:** (M) 8283859800, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3300.

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

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

## Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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 the merit of the candidate in the **Entrance Test** to be conducted by the **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

For details of the syllabus and the style of the entrance test, **Click Here** or consult coordinator/Head of the Department.

**Contact No.** Coordinator: (M) 9464985500, 9815948779

## 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 computers, high end server and with high speed Internet established under UGC 12th Plan. The Department faculty has excellent publications in SCI indexed, Scopus Indexed as well as other reputed journals. The Department has more than 400 publications in numerous journals and conferences. The Department has dedicated research faculty as well as research scholars. The Department has conducted workshops on IOT, Cloud Computing, Big Data, Data Science using STATISTICA Tool and Research Application Programming Using MATLAB, Computer Networks in collaboration with TCS, 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 GURU NANAK DEV UNIVERSITY AMRITSAR

### Professor

Sandeep Sharma, Ph.D. (GNDU) (**Head**)  
(Additional Charge)  
Balwinder Singh, Ph.D. (GNDU)

### Associate Professor

Lovleen Kumar Grover, Ph.D.  
(Visiting Faculty)

### Assistant Professor

Sukhjeet Singh, Ph.D. (IIT Ropar)  
Prabhsimran Singh, M.Tech. (GNDU)  
Rekha Handa, 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	Physically Handicapped	Others
B.Sc (Computational Statistics and Data Analytics)	3	Semester	40	10	4	2	3

## Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> grade) with Medical with Mathematics/ Non-Medical/ Commerce/ Humanities with Mathematics 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 Entrance examination to be conducted by the Coordinator Dr. Balwinder Singh, University School of Financial Studies.

For dates /time /venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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 Nos.** Coordinator: (M) 81460-82233, (EPABX): 0183-2258802-(09), 2450601-14, Ext.



## DEPARTMENT OF ELECTRONICS TECHNOLOGY

### TEACHING FACULTY

#### Professor

Sukhleen Bindra Narang, Ph.D.(GNDU)  
Maninder Lal Singh, Ph.D. (GNDU)  
R.S.Sawhney, Ph.D. (GNDU)

#### Associate Professor

Shalini Bahel, Ph.D.(GNDU) (HEAD)

#### Assistant Professor

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

#### 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	Physically Handicapped	Others
B.Tech. (Electronics & Communication Engineering)	4	Semester	120	85%	26	10	5	8
				15%	5	1	-	-
B.Tech. (Electronics & Computer Engineering)	4	Semester	20*	85%	4	2	1	1
				15%	1	-	-	-

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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)-2020** 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](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. R.S. Sawhney, Professor, Department of Electronics 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 2020-21**".

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

**Contact Nos.** Coordinator: (M) 8427202122, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3329. Head: 9417276049

**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	Physically Handicapped	Others
B.Tech. (Electronics & Communication Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.	As per rules.			
B.Tech. (Electronics & Computer Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.	As per rules.			

### Eligibility

- 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.
  - 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

- 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 filling 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 2020-21**".

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

**Contact Nos. Coordinator:** (M) 8283859800, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3300.

**Head :** (M) 9417276049

### Course Details & distribution of seats: M.Tech. (Electronics & Communication Engineering) Specialization (Communication Systems)

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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### 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 Entrance Test to be conducted by the **Coordinator, Prof. Hardeep Singh, Prof. & Head, Department of Computer Science**.

For dates/time/venue of entrance test and/or Counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

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) 9872002958, (EPABX)0183-22588(02)-(09), 2450601-14, Ext. 3227.  
Head: 9417276049

### **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 as well as 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 PostGraduate 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 24 Ph. D. Degrees in various research areas in last few years with more than 400 research papers in journals of international repute as well as International conference proceedings. Currently 30 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.

## DEPARTMENT OF CIVIL ENGINEERING

### TEACHING FACULTY

#### Professor

Maninder Lal Singh, Ph.D. (GNDU) (Officiating Head)

#### Assistant Professor

Dr M.P. Singh Dhulka, Ph.D. (NITJalandhar),

Dr Jaskarn Sobti, Ph.D.

### 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	Physically Handicapped	Others
				85%	13	5	3	4
				15%	2	-	-	-

### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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)-2020** 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](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. R.S. Sawhney, Department of Electronics 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 2020-21".**

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 Nos.** Coordinator: (M)8427202122, (EPABX)0183-2258802-(09), 2450601-14, Ext. 3329

### 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 studies:- Environmental Geo-technology, Hydrogeology and Environmental Geology.

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

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
B.Tech. (Civil Engineering)	3	Semester	<b>10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.</b>	As per rules.			

### Eligibility

- (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 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 filling 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 2020-21"**.  
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 Nos. Coordinator:** (M) 8283859800, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3300.

## 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, HighPerformance 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 studies:-** Environmental Geo-technology, Hydrogeology and Environmental geology.

## DEPARTMENT OF MECHANICAL ENGINEERING

### TEACHING FACULTY

#### Associate Professor

Shalini Bahel, Ph.D. (GNDU) (Officiating Head)

#### Assistant Professor

Harminder Singh, Ph.D. (Mechanical Engineering)

Sukhjeet Singh, Ph.D. (Design, Vibration)

#### Courses offered

- B.Tech. (Mechanical Engineering)
- B.Tech. (Mechanical Engineering) - Lateral Entry
- M.Tech. Dual Degree Programme (Mechatronics Engineering)
- M.Tech. Dual Degree Programme (Mechatronics Engineering) - Lateral Entry
- Ph.D.

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

#### (ii) M.Tech. Dual Degree Programme (Mechatronics Engineering)

Course	Duration (Year)	System	Total Seats	Quota	Reserved Categories **			
					SC/ST	BC	Physically Handicapped	Others
B.Tech. (Mechanical Engineering)	4	Semester	60	85 %	13	5	3	4
				15 %	2	-	-	-
M.Tech. Dual Degree Programme (Mechatronics Engineering) *	5	Semester	20*	85%	4	2	1	1
				15%	1	-	-	-

**\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

#### Eligibility

- a. Senior Secondary Examination (12<sup>th</sup> 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)-2020** 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](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. R. S. Sawhney, Professor, Department of Electronics 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 2020-21".

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



**Contact Nos. Coordinator:** (M) 84272-02122, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3329.

Dr. Harminder Singh (M) 99144-05782

Dr. Sukhjeet Singh (M) 98883-78643, 78886-10161

**Course Details & Distribution of Seats: (i) B.Tech. (Mechanical Engineering) - Lateral Entry**  
**(ii) M.Tech. Dual Degree Programme (Mechatronics Engineering) - Lateral Entry**

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
B.Tech. (Mechanical Engineering)	3	semester	<b>10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.</b>	As per rules.			
M.Tech. Dual Degree Programme (Mechatronics Engineering)	4	semester	<b>10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.</b>	As per rules.			

**Eligibility**

- For admission to B.Tech. (Mechanical Engineering) and M.Tech. Dual Degree Programme (Mechatronics Engineering) 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 (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) or second year of M.Tech. Dual Degree Programme (Mechatronics Engineering).
  - 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
    - 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.
    - Students belonging to B.Sc. Stream may further note that they shall be considered only after filling the supernumerary seats in this category with students belonging to Diploma stream.
- 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 2020-21**".

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

**Contact Nos.** Coordinator: (EPABX) 0183-22588 (02)-(09), 2450601-14 Ext. 3300.

Dr. Harminder Singh (M) 99144-05782

Dr. Sukhjeet Singh (M) 98883-78643, 78886-10161

### **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 area of Fault Diagnosis and Condition monitoring of electromechanical systems (Research project awarded to one of the faculty member from DST-SERB for three years). Departmental faculty is also working 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). Currently, 07 research scholars are pursuing their research work in the Department

## 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, M.Phil.(GNDU)

#### Courses offered

- M.A.Religious Studies
- M.A. Philosophy
- Ph.D.

Course Details & Distribution of seats: M.A.Philosophy, M.A. Religious Studies

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	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 2020-21".**

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".

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) 0183-2258802-09.2450601-14Ext. 3396**

email: [head\\_gurunanakstudies@yahoo.com](mailto:head_gurunanakstudies@yahoo.com).

#### 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)

**Special Features:**

The Department of Guru Nanak Studies was set up in 1971 in accordance with the provisions of the Article IV of Guru Nanak Dev University Act, 1969 as follows:

To make provision for study and research on the Life and Teachings of Guru Nanak Dev and their cultural and religious impact in the context of Indian and World Civilizations.

The Department of Guru Nanak Studies is an inter-disciplinary department with its main focus on Sikh Studies and Comparative Study of Religion. The department offers two Post Graduate Courses in Religious Studies and Philosophy. Besides teaching, research guidance is provided to regular as well as part-time students pursuing for their Ph.D. Journal of Sikh Studies, a refereed journal of international repute has been a regular feature of the department since 1974. A new Journal Dharam AdhyanPatrika (Punjabi) has been started from 2012. National and International Seminars and Conferences are organized by the department for dissemination of research activities on the Sikh Studies and allied fields in the wider perspective.

Candidates admitted in M. A. Philosophy, M. A. Religious Studies will be exempted of tuition fees.

## Faculty of Languages

### DEPARTMENT OF ENGLISH

#### TEACHING FACULTY

##### Associate Professor

Yubee Gill, Ph. D. (GNDU) (Head)

##### Professor (Re-employed)

Sukhdev Singh, Ph. D. (GNDU)

##### 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	Physically Handicapped	Others
M. A.	2	Semester	40*	10	4	2	3

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### 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 2020-21](#)". 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](#)".

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 publishes a research Journal *Punjab Journal of English Studies*. The Department has a very good independent library.

**Contact :**Head: (M) 9872122588, (EPABX) 0183-2258802-09, 2450601-14, Ext. 3353

## DEPARTMENT OF FOREIGN LANGUAGES

### TEACHING FACULTY

Associate Professor (Head)

Mohan Kumar

Assistant Professor

Debasish chaudhuri

### Courses offered:

M.A. Russian

### Course Details & Distribution of Seats:

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	Others
M.A.	2	Semester	10	3	1	-	1

### Eligibility

Graduation in any stream with Russian as an elective subject with at least 45 % marks (**40% for SC/ST**) in the subject of Russian or Graduate with at least Advanced Diploma in Russian with at least 45 % (**40% for SC/ST**) marks from any recognized University or any other equivalent examination.

### Mode of Admission

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

**B) Diploma Course (Full-Time)**

i) French

**C) Certificate Course (Part-Time)**

i) Chinese

ii) French

iii) German

iv) Japanese

v) Russian

**D) Diploma Course (Part-Time)**

i) French

ii) German

iii) Russian

iv) Chinese

**E) 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) French	Certificate course in French	10	Two Semesters
	ii) German	Certificate course in German	10*	Two Semesters
	iii) Russian	Certificate course in Russian	5*	Two Semesters
	iv) Chinese	10 + 2	10	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

**\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

**Note:** 10 + 2 from any recognized Education Board or any equivalent examination with minimum of 50% marks.

### F). Short- Term Courses \*\*:

Sr. N O	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

**\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

\* 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. **Any course can even 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 on first cum first serve basis only.

ii. Minimum qualification 10+2 with at least 50% marks from any recognized board or University or any other equivalent exam.

iv). Details to be decided later on and to be uploaded on the University website

### **Mode of Admission:**

- a) The applicants for all Certificate & Full-time Diploma Courses will have to appear for interview in the Department of Foreign Languages.
- b) Admission Committee shall assess the aptitude & objective of the applicants before finalizing admissions.
- c) Admission will be strictly on the merit basis and the decision of the Admission Committee will be final and binding. The admission criteria for Certificate Course in French 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. Few seats are reserved for the University employees (Teachers & Non-teaching staff) and their wards.
- d) It is mandatory for the employees to produce proof of employment at the time of interview.
- e) 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.
- f) For admission to Certificate Course in Russian/French/German, the applicants will be required to give options of the language (preference wise).
- g) Photographs and photocopies of the certificates attached with the form should be duly attested. Incomplete forms will be rejected.
- h) 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.
- i) The applicants for all Certificate Courses and Full-time Diploma Courses 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 2020-21".** 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".**

Note:

- Classes for Diploma Course (Full-Time) in Russian and French are held in the morning.
- 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 reputed institutes like Goethe Institute & Alliance Franchise, 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 in the concerned language. These exams 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) & Diploma Course in Russian (full- time) are also in progress for the last few years. 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 Nos.:** Head: (M) 94172-72199, (EPABX), 0183-2258802-09 :2450601-14, Ext. 3392

# DEPARTMENT OF HINDI

## TEACHING FACULTY

### Professor

Sudha Jitender, M.Phil, Ph.D.(GNDU)(Head)

### Assistant Professor

Sunita Sharma, Ph.D.(GNDU)

Sunil, Ph.D.(MDU)

Sapna Sharma, Ph.D. (GNDU)

## Courses offered

- M.A. Hindi
- Post Graduate Diploma in Translation (PGDT)
- Post Graduate Diploma in Hindi Patarkarita
- Ph.D.

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

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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## 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 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 2020-21](#)". 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](#)".

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 Number:** (M) 9814851010, Head (EPABX) 0183-2258802-09, 2450601-14. Ext. 3424

**Course Details & Distribution of seats: Post Graduate Diploma in Translation (HINDI)(PGDT)**

Course	Duration (Year)	System	Total Seats	Reserved Category**			
				SC/S T	BC	Physically Handicapped	Others
Post Graduate Diploma in Translation (PGDT)	1	Semester	5*	1	1	-	-

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

**Eligibility**

- M.A. Hindi
- Post Graduation in any other subject with working knowledge of Hindi & English with at least 50% marks (45% for SC/ST)
- 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 2020-21](#)". 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](#)".

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 Diploma students learn the theoretical as well as practical part of Translation . Students are prepared to understand cultural, socio-economic and almost all the aspects of society depicted in literature. This Diploma also makes students competent enough to understand the grammar of source as well as target language (English, Punjabi).

**Opportunities :**

This is a job oriented course. There is great demand of Hindi translators as Conference Interpreter, Guide or Escort Interpreter, Judiciary Interpreter & Translator, Language Teacher, Literary Translator, Medical Interpreter and in almost all the Government offices, in Media and in the publishing houses.

**Contact Nos.:** (M)9814851010, Head (EPABX) 0183-2258802-09, 2450601-14. Ext. 3424.

### Course Details & distribution of seats: Post Graduate Diploma in Hindi Patarkarita

Course	Duration (Year)	System	Total Seats	Reserved Category**			
				SC/ST	BC	Physically Handicapped	Others
Post Graduate Diploma in Hindi Patarkarita	1	Semester	5*	1	1	-	-

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

- M.A. Hindi or Post Graduation in any other subject with working knowledge of Hindi with at least 50% marks (45% for SC/ST)
- 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 2020-21](#)". 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](#)".

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 Diploma students are prepared to learn deep and systematic study of Hindi Journalism. Students also learn and understand different aspects of Hindi as a media language.

### Opportunities:

This is job oriented course. The most relevant outcome of this Diploma is to prepare human resources for vast sphere of Indian media.

**Contact Nos.:** (M) 9814851010, Head (EPABX) 0183-2258802-09, 2450601-14. Ext. 3424

### 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 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 & Punjabi 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 Departments in our University established in 1969. Besides M.A. , Post Graduate Diploma in Translation it provides research facilities leading to Ph.D. It specializes in Aesthetics, Stylistics, Drama & Theatre, Sociology of Literature, Axiology, Gurbani, Linguistics, Ancient, Medieval and Modern Literature & Hindi Literature of Punjab. The courses are regularly modernized in line with the latest literary trends.

The Department of Hindi offers Post Graduate Diploma In Translation (PGDT) (Hindi-English & English- Hindi). This is a Job Oriented Course which offers excellent chances of employment .It includes the theory and practice of good translation and covers all disciplines of knowledge.

More than 258 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 405 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 of M.A. Translation are well-placed 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.

Ten 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 127 Books and about 1040 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 35 National and Regional Seminars/Conferences and seven 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	Physically Handicapped	Others
M.A.(Sanskrit)	2	Semester	15*	4	1	1	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### 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) 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 2020-21](#)". 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](#)".

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 Nos.:** Head (M) 9779901963, (EPABX) 0183-2258802-09, 2450601-14. Ext. 3624.



## DEPARTMENT OF URDU AND PERSIAN

### TEACHING FACULTY

#### Assistant Professor

Dr. Syed Raihan Hasan Rizvi

#### Associate Professor

Dr. Mohan Kumar, Ph. D. (Officiating Head)

### 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)
- Ph.D.

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

Course	Duration (Year)	System	Total Seats	Reserved Category**			
				SC/ ST	BC	Physically Handicapped	Others
M.A.	2	Semester	10*	3	1	-	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

- f) Bachelor of Arts (Honors) in Persian.
- g) Bachelor's Degree in any subject with at least 45% marks in aggregate.
- h) Bachelor of Arts with at least 45% (40% for SC/ST) marks in the subject of Persian.
- i) B.A./ B.Sc with Diploma course in Persian/ Advance Diploma Course in Persian/Munshi/ Munshi Fazil of this University or any other Statutory University / Board recognized as equivalent thereto
- j) 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 Counseling consult "Admission Schedule 2020-21". 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**".

For details of the syllabus and the style of the entrance test, **[Click Here](#)** or consult coordinator/Head of the Department.

Contact Number: (M) 9814906721, Head (PABX) 0183-2258802-09, 2450601-14. Ext. 3669

For dates/time/venue of entrance test and/or Counseling consult "Admission Schedule 2020-21".

Contact No. Head (M) 9417272199 (PABX) 0183-2258802-09, 2450601-14. Ext. 3669

Course Details & Distribution of seats: Certificate Course in Urdu (Part-time), Certificate Course in Persian (Part-time), Certificate Course in Arabic (Part-time)

Course Name	Duration (Years)	System	Total** Seats
Certificate Course in Urdu (Part-time)	1 years (two semesters)	Semester	40
Certificate Course in Persian (Part-time)	1 years (two semesters)	Semester	40
Certificate Course in Arabic (Part-time)	1 years (two semesters)	Semester	30*

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

10 + 2 examination of Punjab School Education Board or 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 2020-21". 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. Head (M) 9417272199 (PABX) 0183-2258802-09, 2450601-14. Ext. 3669

Course Details & Distribution of seats: Diploma Course in Urdu (Part-time), Diploma Course in Persian (Part-time)

Course Name	Duration (Years)	System	Total** Seats
Diploma Course in Urdu ( Part-time)	1 years (two semesters)	Semester	10*
Diploma Course in Persian( Part-time)	1 years (two semesters)	Semester	10*

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### 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 2020-21". 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.**

Head (M) 9417272199 (PABX) 0183-2258802-09, 2450601-14. Ext. 3669

**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 . 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

Darya, Ph.D. (G.N.D.U) (Head)

#### Professor

Raminder Kaur, Ph.D. (G.N.D.U)

#### Assistant Professor

Manjinder Singh, Ph.D. (G.N.D.U)

Megha Salwan, Ph.D. (G.N.D.U.)

#### Courses offered

- B.A. (Hons.)
- M.A.
- 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	Physically Handicapped	Others
B.A. (Hons.)	3	Semester	30	8	3	2	2

#### Eligibility:

- a) Senior Secondary Examination (12<sup>th</sup> 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 2020-21".** 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".**

**For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.**

#### Contact No.

Head : (M) 95014-55116, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3631

**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	Physically Handicapped	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 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.** Head (M) 95014-55116, 0183-2258802-09, 2450601-14, Ext. 3631

**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	Physically	Others

						Handicapped	
Certificate Cours Translation	1	Semester	10*	3	1	-	1

**\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

### **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 2020-21".**

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.** Head (M) 95014-55116, 0183-2258802-09, 2450601-14, Ext. 3631

**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.

# Faculty of Laws

## DEPARTMENT OF LAWS

### TEACHING FACULTY

#### Professor & Head

Kuljit Kaur, Ph.D.(PU Chd.) (Head)

#### Associate Professor

Bimaldeep Singh, Ph.D.(GNDU)

#### Assistant Professor

Ravinder Pal Singh, Ph.D.(GNDU)

Harkirandeep Kaur, LL.M

Anshu Jain, Ph.D. (RGNUL)

Arvindeka Chaudhary, Ph.D.  
(GNDU)

Arneet Kaur, Ph.D. (GNDU)

### Courses offered

- LL.B.(TYC)
- B.A.LL.B.(FYIC)
- LL.M.
- Ph.D.

### Learning outcome of the Law Degrees:

- LL.B Three Year Degree Course started in 1972 is meant to raise the standard of professional education. It is taught as per BCI/UGC Model Curriculum to bring legal knowledge closer to our social structure and sub serve the demand of Judicial officers, Law officers and Advocates.
- LL.B Five Year Integrated Course is effectually equivalent to the three year course. The rationale for the introduction of this course is to motivate the students to opt for a law career early in their life making them more committed towards legal profession.
- The LL.M Course is taught as full time as an intensive course. A thorough knowledge in a particular branch of law is the objective of LL.M programme. It is taught as per UGC Model Curriculum.
- Ph.D the research carried out in the department is for bridging gap between law, policy & society. There are PDFs, SRFs, JRFs and University Researchers in the Department. There are about 70 students currently enrolled / registered in Ph.D.

### Course Details & Distribution of Seats: LL.B. (TYC)

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



**\*subject to the Punjab Government Policy adopted from time to time and applicable to the relevant session.**

### Eligibility

Bachelors 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<sup>th</sup>, 12<sup>th</sup>(+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	Physically Handicapped	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<sup>th</sup>, 12<sup>th</sup>(+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: LL.M. (Full-time)

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
LL.M.	1	Semester	40	10	4	2	3

### Eligibility

- 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.
- 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.

### Contact No.

Coordinator/Head: (M) 98153-94442, (EPABX) 0183-2258802-09, 2450601-14, Ext. 3461

For details of the fee, consult “ Courses offered, seats and fee structure”

### 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 thousand students have obtained LL.B. Degrees from the Department. Nearly four hundred students have completed LL.M. and more than 70 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 One Professor, One Associate Professor, Five Assistant Professors, Seven Assistant Professors on Contract basis and 5 Assistant Professors on part-time basis and Seven 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](http://www.highcourtchd.gov.in), [www.eCourts.gov.in](http://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

P.K. Pati, Ph.D. (IHBT, Palampur) (**Head**)  
Prabhjeet Singh, Ph.D.(IARI, New Delhi)  
Gurcharan Kaur, Ph.D.(JNU, N.Delhi)  
(Re-employed)

##### Assistant Professor

Prakash Chandra Mishra, Ph.D.(ICGEB, N. Delhi)  
Aditya Sunkaria, Ph.D. (PGIMER, Chandigarh)

##### Associate Professor

P.K. Verma, M. Tech. (Biochemical Engg. &  
Biotechnology, IIT, Delhi)

##### Programmer

Bhupesh Kumar, M.C.A.

#### 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	Physically Handicapped	Others
M.Sc. Biotechnology	2	Semester	8*	2	1	-	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### 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); OR Medicine (MBBS) OR B.D.S. with at least 50% marks (for SC/ST 45% marks). The candidates who have passed the qualifying examination or appearing in 2020 are eligible to apply.

**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 2020-21. 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](#)".

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) 9915091910, (EPABX)0183-2258802-09, 2450601-14, Ext. 3218, 0183-2258431 Email : [head.biotech@gndu.ac.in](mailto: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. Post M.Sc. Program, majority of students take research as the career in diverse fields of Biotechnology.

#### **Niche Areas of Research of the Department :**

The following are the niche areas of the Department :

##### **Medical Biotechnology:**

- Therapeutic potential applications of glyco mimetics for spinal cord injuries.
- Scientific validation of natural products for development of differentiation-based therapy of brain diseases.

##### **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

Avinash Kaur Nagpal, Ph.D. (GNDU)  
Renu Bhardwaj, Ph.D. (GNDU)  
Saroj Arora, Ph.D. (GNDU)  
Satwinderjeet Kaur, Ph.D. (GNDU)  
Adarsh Pal Vig, Ph.D. (GNDU)

#### Associate Professor

Manpreet Singh Bhatti, Ph.D. (GNDU)  
Jatinder Kaur, Ph.D. (GNDU) **Head**  
Rajinder Kaur, Ph.D. (GNDU)

#### Programmer

Jyoti Kalyani, MCA (GNDU)

### Courses offered

- B.Sc. (Hons.) Botany
- M.Sc. Botany
- M.Sc. Environmental Sciences
- M.Tech. (Environment Science & Technology)
- Ph.D. Botany
- Ph.D. Environmental Sciences

### Course Details & Distribution of seats: B.Sc. (Hons.) Botany

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ ST	BC	Physically Handicapped	Others
B.Sc. (Hons.) Botany	3	Semester	40*	10	4	2	3

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility:

Senior Secondary Examination (12<sup>th</sup> 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 Entrance examination to be conducted by the **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult [Admission Schedule 2020-21](#)

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 course curriculum of B.Sc. (Hons.) Botany offers the basics of Algae & Microbiology, Cell Biology, Mycology & Phytophathology, Archegoniates, Morphology & Plant Anatomy, Economic Botany, Plant Ecology & Phytogeography, Plant Systematics, Reproductive Biology of Angiosperms, Plant Physiology, Plant Metabolism and Plant Biotechnology. Apart from exposing the students to diversity of plant life at different levels and organizations, they are prepared to develop a holistic view to life and interdependence of various life forms on their abiotic environment. The inter departmental courses from Chemistry and Zoology departments are mandatory for every student further help them to update their knowledge in other fields of Sciences.

**Contact No.** Coordinator: (M) 9464985500, 9815948779

### Course Details & Distribution of seats: M.Sc. Botany

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	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 2020-21](#).

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 :

Developing technical skills required for careers in the advanced frontiers of Plant Sciences including Phycology, Fungi & Plant Pathology, Metabolic Integration, Genetics & Cytogenetics, Advance Cell Biology, Bryophytes & Pteridophytes, Bioinformatics, Spermatophytes, Genome Structure Function & Dynamics, Plant Anatomy, Plant Morphogenesis & Embryology, Plant Molecular Biology, Applied & Industrial Botany, Evolutionary Biology and Plant Metabolism with

additional Discipline Specific Courses (DSC) like Mathematical Biology, Ecological Biochemistry, Dynamics of Biogeography, Seed Biotechnology etc. Each semester has Skill Enhancement Course (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	Physically Handicapped	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 Department.

For dates/time/venue of entrance test and/or counselling consult "[\*\*Admission Schedule 2020-21\*\*](#)".

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 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. The students will also study Ability Enhancement Course (AEC) on Instrumental Methods of Analysis, Ecological Modelling etc. and Skill Enhancement Course (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 the National and International level.



### Course Details & Distribution of seats: M. Tech (Environmental Science and Technology)

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
M.Tech (Environment Science & Technology)	2	Semester	10*	3	1	-	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility:

BE/B.Tech. Degree in Civil/Chemical/Environmental/Agriculture Engineering or Technology (or) M.Sc. in Environmental Sciences, Environmental Management, Solid Waste Management, Atmospheric Sciences/Atmospheric Chemistry. The candidate must have obtained at least 55% marks (50% in case of SC/ST) in aggregate in the qualifying examination from a recognized University.

### Mode of Admission:

Admission to M.Tech. programme will be open to the candidates who are GATE/NET (Environmental Sciences). The vacant seats will be filled on the basis of merit in the entrance test examination conducted by the University.

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

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 students will be exposed to basics of environmental engineering principles related to Environmental Chemistry, Solid Waste Management, Environmental Sampling, Instrumental Methods of Analysis, Process Modelling and Optimization, Biochemical Engineering Fundamentals, Applied Statistics and Design of Experiments, Enhanced Systems for Water Purifications, Optimization of Chemical Processes, Environmental Remote Sensing and Geographical Information System, Risk Assessment and Environmental Toxicology. The program also envisages regular

industrial and practical exposure through field visits to industries for solving real life problems related to environmental engineering. The students will undertake compulsory six months Industrial Training in the final semester. The students will be trained for careers such as Environmental Engineers in State Pollution Control Boards/Central Pollution Control Board, Environmental Managers in multinational companies, and Consultants for abatement for Air/Water pollution, Design Engineers for Air Pollution Control or Wastewater Treatment Plant Design.

#### **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 (10 hectares) 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 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, 60 research scholars are pursuing their PhD in the Department.

**Contact details:** (Head) 94171-07598 (EPABX) 0183-2258802-9, 2450601-14, Extn. 3231, 0183-2451048 (Direct), **Email:** gndu\_botanical@hotmail.com.

## DEPARTMENT OF HUMAN GENETICS

### TEACHING FACULTY

#### Professors

Vasudha Sambyal, Ph.D. (Pbi. Univ., Patiala)  
Vanita, Ph.D. (GNDU, Amritsar)  
Anupam, Ph.D. (GNDU, Amritsar)  
Badaruddoza, M.Phil, Ph.D. (AMU, Aligarh) **Head**

#### Assistant Professors

Manpreet Kaur, Ph.D. (GNDU, Amritsar)  
Kamlesh Guleria, Ph.D. (GNDU, Amritsar)  
Sanjana Mehrotra, Ph.D. (BHU, Varanasi)

### Courses offered

- M.Sc. Human Genetics (FYIC)(USHS)
- M.Sc. Human Genetics (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	Physically Handicapped	Others
M.Sc. Human Genetics (FYIC)(USHS)	5	Semester	60	15	6	3	5

### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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 Entrance examination to be conducted by the **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Coordinator: (M) 9464985500, 9815948779

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

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. (USHS)	2	Semester	30	8	3	2	2

## Eligibility

B.Sc. (Honours School) Human Genetics, GNDU with at least 5.62 CGPA or 50% marks in aggregate (5.06 CGPA or 45% marks for SC/ST candidates).

## Mode of Admission:

Admission will be based on **merit of the candidate in B.Sc. (Hons. School)**.

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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. Head: (EPABX), 0183-2258802-09, 2450601-14, Ext. 3445 & 3452.

## Course Details & Distribution of Seats:: M.Sc. Human Genetics

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. Human Genetics	2	Semester	30*	8	3	2	2

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## Eligibility

- B.Sc. Medical group/B.Sc. in any combination of Life Sciences subjects with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto as at (a).
- 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 2020-21**". Admission schedule will be uploaded on GNDU website in due course of time.

For details of the fee, consult " seats and fee **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.

Degree/ Level	Professional knowledge/professional skill	Core skill/Responsibility/Exit Points
<b>M.Sc(FYIC) (USHS) (Level 8)</b>	Knowledge of basic patterns of human inheritance and variation, etiology of genetic diseases, gene-environment interactions, and role of genetics in health and disease.	Preparedness for higher studies, teaching competencies at school level and careers in technical and marketing fields in the industry involved in selling / manufacturing of life-Sciences products.
<b>M.Sc. (USHS) (Level 9)</b>	Molecular genetics techniques for diagnostics, forensic analysis, population studies, hands-on training in cytogenetic analysis, and DNA sequencing. Applications of genetic principles and genomic technologies to improve quality of health-care. Understand the ethical, legal, and social implications of medical genetic advances and debate on bioethical dilemmas. Dissertation provides an understanding of basic research methods and rationale of genetic studies.	Pursue higher education, join academic institutes, governmental or industrial research laboratories, diagnostic centers, or pursue a teaching career at the high school, college and University levels.
<b>M.Sc. Human Genetics (Level 9)</b>	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.
<b>Ph.D. Human Genetics (Level 10)</b>	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.

### Special Features:

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 **570** research papers along with several books/book chapters in International and National journals/books. Moreover, the Department has also produced **51 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.:** Head: (EPABX)0183-2258802-09, 2450601-14, Extn. 3445 & 3452

## DEPARTMENT OF MICROBIOLOGY

### TEACHING FACULTY

#### Professors

Bhupinder Singh Chadha, Ph.D. (PAU, Ludhiana)  
Harvinder Singh Saini, Ph.D. (PAU, Ludhiana) (**Head**)  
Daljit Singh Arora, Ph.D. (GNDU, Amritsar) (Re-employed)

#### Associate Professor

Rajesh Kumari Manhas, Ph.D. (GNDU, Amritsar)  
Amarjeet Kaur, Ph.D. (GNDU, Amritsar)  
Sukhraj Kaur, Ph.D. (NIPER, Mohali)

#### Courses offered

- B.Sc. (Microbiology)
- M.Sc. (Microbiology)
- Ph.D.

#### Course Details & Distribution of seats: B.Sc. (Microbiology)

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
B.Sc. Microbiology	3	Semester	30	8	3	2	2

#### Eligibility:

- a) Senior Secondary Examination (12<sup>th</sup> 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 **Entrance examination** to be conducted by the **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Coordinator: (M) 9464985500, 9815948779

### Learning Outcome and Competencies :

The course curriculum of B.Sc. Microbiology includes basic subjects such as microbial diversity, genetics, physiology and biochemistry, along with applied subjects such as cell biology, 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 enhances knowledge in other fields of sciences as well. The practical sessions are designed to impart hands on training to students on basic techniques and handling of instruments that are routinely used in a microbiology lab. 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	Physically Handicapped	Others
M.Sc. Microbiology	2	Semester	60	15	6	3	5

### Eligibility

- c) Bachelor of Science (10+2+3) Degree in Biological/Life Sciences (Zoology/Botany/Biochemistry/Microbiology/Biotechnology/Industrial Microbiology/Agricultural Microbiology) with at least 50%marks (45% for SC/ST) in aggregate.
- 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 2020-21**". 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**".

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) 94631-86886, (EPABX) 0183-2258802-09, 2450601-14 Ext. 3505.

### 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 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

Hardeep Singh (**Head**) (additional charge)  
Jatinder Singh, Ph.D. (GNDU) (Re-employed)

#### Assistant Professor

Rachna Hora, Ph.D. (JNU)  
Anup Kumar Kesavan Ph.D. (MKU)  
Gagandeep Kaur Gahlay Ph.D. (JNU)

#### 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	Physically Handicapped	Others
B.Sc. Medical Lab Technology*	3	Semester	40**	10	4	2	3

**\*\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

\*Collaborative program with other Life Sciences Departments (Biotechnology, Human Genetics, Microbiology, Pharmaceutical Sciences, Zoology) and Health Centre.

### Eligibility

- Senior Secondary Examination (12<sup>th</sup> grade) with Biology 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 **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Coordinator: (M) 9464985500, 9815948779

Course Details & Distribution of seats: M.Sc. (Molecular Biology & Biochemistry)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.Sc.	2	Semester	50	13	5	3	4

### Eligibility

- Bachelor of Science in any life sciences subject (any combination) 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 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 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact Nos.: Coordinator/Head 0183-2258802-09, 2450610-14 Extn. 3518.

### 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. 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. Anup Kumar Kesavan** works on the aspect of *Mycobacterium tuberculosis* pathogenesis and its virulence. The study focuses on iron regulations and the role of genes that are involved in latency and reactivation. **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 susceptibility to various disease conditions.

### 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	Physically Handicapped	Others
M.Sc. Biochemistry (Specialization in Sports Biochemistry)	2	Semester	10	3	1	-	1

### Eligibility

- 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.
- 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 counselling consult "[Admission Schedule 2020-2021](#)". 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](#)".

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 Nos.:** Coordinator/Head 0183-2258802-09, 2450610-14 Extn. 3518.

## DEPARTMENT OF PHARMACEUTICAL SCIENCES

### TEACHING FACULTY

#### Professor

Preet Mohinder Singh Bedi, Ph.D (GNDU)  
Subheet Kumar Jain, Ph.D (Central Univ. Sagar)

#### Associate Professor

Balbair 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	Physically Handicapped	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 Entrance examination to be conducted by the **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

For details of the syllabus and the style of the entrance test, **Click Here** or consult coordinator/Head of the Department.

Contact No. Coordinator: (M) 9464985500, 9815948779

### Course Details & Distribution of seats: M. Pharmacy

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M. Pharmacy	2	Semester	26	7	3	1	2

## Eligibility

**The admission shall be open to a candidate who has passed:-**

- B. Pharm: 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 GPA of the maximum marks (50% for SC/ST) in aggregate of 4 years of B.Pharmacy.
- 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.
- 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 counselling consult "Admission Schedule 2020-21".** 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".**

**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 dermaceutics, 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, antianxiety, anticonvulsant neuroprotective and hepatoprotective agents.

**Contact No. (EPABX) 0183-2258802-09, 2450601-14 Ext. 3539**



## DEPARTMENT OF ZOOLOGY

### TEACHING FACULTY

#### Professors

Dr. Satwinder Kaur, Ph.D.(GNDU, Amritsar) (**Head**)  
Dr. Anish Dua, Ph.D.(PU, Chandigarh)  
Dr. Arvinder Kaur, Ph.D.(PAU, Ludhiana)  
Dr. Sanehdeep Kaur, Ph.D.(PAU, Ludhiana)

#### Associate Professors

Dr. Pooja Chadha, Ph.D.(KU, Kurukshetra)  
Dr. Puja Ohri, Ph.D.(GNDU, Amritsar)

### Courses offered

- M.Sc. Zoology
- M.Sc. Zoology (FYIC)(USHS)
- Ph.D.

### Course Details & Distribution of seats: M.Sc. Zoology (FYIC) (USHS)

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
M.Sc.Zoology (FYIC)(USHS)	5	Semester	25*	6	3	1	2

**\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**

#### Eligibility

- Senior Secondary Examination (12th grade), Medical stream with 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 **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.** Coordinator: (M) 9464985500, 9815948779

### Course Details & Distribution of seats: M.Sc. Zoology

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

### Eligibility

- Bachelor of Science in any science subjects (with zoology as one of the subjects) with 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

### Mode of Admission

Admission will be based on the basis of the entrance test conducted by the University.

**For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)"**

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](#)".**

**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, Cytogenetics, Vermicomposting and

Nematology. The Department is recognized under the DST-FIST and PURSE and UGC SAP Program.

**Contact No.**Coordinator/Head 0183-2258802-09, 2450601-14. Ext. 3683

## *Faculty of Physical Education*

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### DEPARTMENT OF PHYSICAL EDUCATION (TEACHING)

#### TEACHING FACULTY

##### Professor

Sukhdev Singh, Ph.D (GNDU Asr.) **Head**

##### Assistant Professor

Amandeep Singh, NIS(Ath.), Ph.D. (PU Chd.)

Baljinder Singh Bal, Ph.D. (PU Chd.)

##### Courses offered

Bachelor of Physical Education and Sports (B.P.E.S.)

Bachelor of Physical Education (B.P.Ed)

Master of Physical Education (M.P.Ed)

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	80	20	8	4	6

#### Eligibility:

A candidate who has passed any one of the following examinations shall be eligible to join the course:

- 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 (1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup>) 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%.
  - Every candidate shall be required to appear in physical fitness test, as per events mentioned\*. Candidate failing in physical fitness test shall not be considered for admission. Physical Fitness test qualifying pass percentage is 50%.
- 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

Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned\*. Candidate failing in Physical Fitness Test shall not be allowed to sit in Written

Test. The Merit of the students who qualify Physical Fitness Test will be prepared as per the following Criteria:

Physical Fitness Test	Qualifying Pass Percentage is 50%
Written Test	60 Marks
Sports Achievements**	40 Marks
Total	100 Marks
<i>Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks of Written Test and Sports Achievements.</i>	

**\*\* Sports Achievement marks are distributed as follows:-**

a)	Position holder/Participation in International level 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. Physical fitness Test shall be conducted by the University/Department/College Concerned.
4. 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.
5. 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.

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.:**

Head(EPABX)0183-2258802-09, 2450601-14, Extn. 3551

**Course Details & Distribution of Seats: Bachelor of Physical Education (B.P.Ed)**

Course	Duration (Year)	System	Total Seats	Reserved Categories			
				SC/ ST	BC	Physically Handicapped	Others
Bachelor of Physical Education) (B.P.Ed)	02	Annual	100	25	10	5	8

**Eligibility:**

A candidate who has passed any one of the following examinations shall be eligible to join the course:

- (a) Bachelor's Degree in any discipline with 50% marks and having at least participation in the Inter-College/ Inter-Zonal/ District School Competition in Sports and games as recognized by AIU/IOA/SGFI/Govt. of INDIA.  
Or
- (b) Bachelor's Degree in Physical Education with 45% marks.  
Or
- (c) Bachelor's Degree in any discipline with 45% marks and studied Physical Education as compulsory/elective subject.  
Or
- (d) Bachelor's Degree with 45% marks and having participated in National/Inter University/State Competitions or Secured 1st, 2nd or 3rd Position in Inter College/Inter Zonal/ District/ School Competition in Sports and games as recognized by AIU/IOA/SGFI/Govt. of INDIA.  
Or
- (e) Bachelor's Degree with participation in International competitions or secured 1st, 2nd or 3rd position in National/Inter University competition in Sports and games recognized by respective federations/ AIU/IOA/SGFI/Govt. of INDIA.  
Or
- (f) Graduation with 45% marks and at least 3 years of teaching experience(for deputed in service candidates i.e. trained Physical Education teachers/coaches).

- 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.
- Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned\*. Candidate failing in Physical Fitness Test shall not be considered for admission.

## Mode of Admission

Admission based on merit of the candidates who will clear **Physical Fitness Test** as per criteria given below :-

### Admission Criteria for B.P.Ed:

Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned\*. Candidate failing in Physical Fitness Test shall not be allowed to sit in Written Test. The Merit of the students who qualify Physical Fitness Test will be prepared as per the following Criteria :

Physical Fitness Test	Qualifying Pass Percentage is 50%
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Written Test	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 of Written Test and Sports Achievements.

### \*\* Sports Achievement marks are distributed as follows

a)	International level position/Participation in competitions recognized by AIU/IOA/SGFI/Govt. of India	40 Marks
b)	Position Holder at Senior National Level :	
	First Position	35 Marks
	Second Position	30 Marks
	Third Position	25 Marks
c)	All India Inter University Level :	
	First Position	30 Marks
	Second Position	25 Marks
	Third Position	20 Marks
d)	Senior National Level / Combined University/ All India Inter University Participation	15 Marks
e)	North/East/West/South/Central Zone Inter-University Participation	12 Marks
f)	Position holder at National School Games/Junior National Level/Senior State Level:	
	First Position	20 Marks
	Second Position	15 Marks
	Third Position	10 Marks
g)	Participation in National School Games/Junior National Level/Senior State level:	07 Marks
h)	Inter-College position in any game/athletic event:	

		First Position	10 Marks
		Second Position	08 Marks
		Third Position	06 Marks
i)	Position Holder at School State/Junior State Level/Senior District level:		
		First Position	06 Marks
		Second Position	05 Marks
		Third Position	04 Marks
j)	Participation in School State/Junior state level:		03 Marks
k)	Position Holder at School District/Junior District:		
		First Position	03 Marks
		Second Position	02 Marks
		Third Position	01 Marks

**\*\*\* Only Highest Achievement in one Sport 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. Physical fitness Test shall be conducted by the University/Department/College Concerned.
4. 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.
5. A married women 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.

**For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".** 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](#)".**

**For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.**

**Contact No.:** Head(EPABX)0183-2258802-09, 2450601-14, Extn. 3551

**Course Details & Distribution of Seats: Master of Physical Education (M.P.Ed)**

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
Master of Physical Education(M.P.Ed)	02	Annual	60*	15	6	3	5

**\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.**

**\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.**



## Eligibility

(a) B.P.Ed (02 years)/B.P.E.S (4 years) Degree from GuruNanakDev University or from a recognized Indian or Foreign University/Institution with at least 50% marks(45% for SC/ST) in aggregate.

(b) Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned\*. Candidates failing in Physical Fitness Test shall not be considered for admission.

## Mode of Admission

Admission based on merit of the candidate who will clear Physical Fitness Test as per criteria given below:-

### Admission Criteria for M.P.Ed.

Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned\*. Candidate failing in Physical Fitness Test shall not be allowed to sit in Written Test. The Merit of the students who qualify Physical Fitness Test will be prepared as per the following Criteria:

Physical Fitness Test	Qualifying Pass Percentage is 50%
Written Test	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 of Written Test and Sports Achievements.

**\*\* Sports Achievement marks are distributed as follows**

a) International level position/Participation in competitions

recognized by Indian Olympic Association 40 Marks

b) Position Holder at Senior National Level :

First Position 35 Marks

Second Position 30 Marks

Third Position 25 Marks

c) Position Holder at All India Inter University Level :

First Position 25 Marks

Second Position 20 Marks

Third Position 15 Marks

d) Senior National Level / Combined University/All India Inter University Participation

10 Marks

e) North/East/West/South/Central Zone Inter-University Participation

7 Marks

f) Inter-College position in any game/athletic event .

First Position	5 Marks
Second Position	3 Marks
Third Position	2 Marks

**\*\*\* Only Highest Achievement in one Sport shall be considered for weightage.**

**Note :-**

1. The in-service candidates are required to submit "No Objection Certificate" from the employer.
2. The students are required to wear Sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
3. Physical fitness Test shall be conducted by the University/Department/College Concerned.
4. 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.
5. 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.

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

For details of the syllabus and the style of the entrance test, **Click Here** or consult coordinator/Head of the Department.

**Contact No.:**

Head(EPABX)0183-2258802-09, 2450601-14, Extn. 3551

**Additional Seats:**

In addition to above mentioned seats, **twenty extra seats** shall be reserved for outstanding Sports persons each in B.P.E.S, B.P.Ed and M.P.Ed classes. Outstanding Sports persons must have secured at least **3rd position in Junior National (U-17 or U-19) Championships/National School games** for B.P.E.S., **3rd position at All India Inter University Level in any game/ Athletic event** for B.P.Ed and **3rd position at All India Inter-University Level in any game/athletic event** for M.P.Ed. They should also be eligible to participate in Inter-University competitions for the session for which admission is sought.

**All the students must reach GNDU Main Campus Grounds at 7:30 AM. sharp for Physical Fitness Test on the date as mentioned in the Admission Schedule 2020-21.**

**\* Events for Physical Fitness Test :-**

- 50 Meters Dash
- 600 Meters run/walk
- 2 Hand overhead shot throw
- Shuttle run
- Standing broad jump.

**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*

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## DEPARTMENT OF ARCHITECTURE

### TEACHING FACULTY

#### Professor

Sarbajot Singh Behl, M.Arch. (Urban Design)

Karamjit Singh Chahal, Ph.D. (GNDU)

Sandeep Dua, Ph.D. (IIT Roorkee)

#### Associate Professor

Ranbir Kaur, P.G. Dip. (Housing) (Head)

Meenakshi Singhal, Ph.D. (GNDU)

#### Assistant Professor

Pinto Emerson, M.Tech. (Const. Management)

Pankaj Chhabra, Ph.D. (GNDU)

Renu Mehta, M.Tech. (Urban Planning)

Harvinder Kaur, B.Arch.

Rawal Singh Aulakh, Ph.D (GNDU)

Nitin Batra, M.Tech.(Bldg.Sc. & Const. Management)

Amanpreet Singh, M. Arch. (Urban Design)

### Courses offered

- B.Arch.
- M.Arch (Urban Design)
- M.Tech (Construction Technology & Management)
- Ph.D (For eligibility & other details see Ph.D. admission Ordinances at [www.gndu.ac.in](http://www.gndu.ac.in))

### Course Details & Distribution of seats: B.Arch.

Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
					SC/ST	BC	Physically Handicapped	Others
B.Arch.	5	Semester	80					
				85%	17	7	3	6
				15%	3	1	-	-

### Eligibility

- a) No candidate shall be admitted to architecture course unless she/ he 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 at least 50% marks (45% for SC/ST) in aggregate.

and

- b) 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](http://www.nata.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 10<sup>th</sup> examination shall be higher in merit.

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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. Head(M) 9417502001, (EPABX) 0183-2258802-09, 2450601-14, Ext. 3201

## Course Details & Distribution of seats: M.Arch. (Urban Design)

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
M.Arch. (Urban Design)	2	Semester	8*	2	1	-	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## Eligibility

- a) Bachelor of Architecture Degree recognized by the Council of Architecture, New Delhi, with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

## Mode of Admission

Admission shall be based on the merit of the valid GATE score. In case of non-availability of GATE qualified candidates, the admission shall be based on the merit in the Entrance Test to be conducted by the **Head of the Department**.

GATE qualified candidates must indicate their valid GATE score and rank in admission form under the column "**Any other qualification**".

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Head(M) 9417502001, (EPABX) 0183-2258802-09, 2450601-14, Ext. 3201

**Course Details & Distribution of seats: M.Tech. (Construction Technology & Management)**

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
M.Tech (Construction Technology & Management)	2	Semester	15*	4	1	1	1

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

- Bachelor of Architecture Degree recognized by the Council of Architecture, New Delhi Or B.E./B.Tech.(Civil Engineering) recognized by AICTE with at least 50% marks (45% for SC/ST) in aggregate.
- Any other examination recognized equivalent thereto.

### Mode of Admission

Admission shall be based on the merit of the valid GATE score. In case of non-availability of GATE qualified candidates, the admission shall be based on the merit in the **Entrance Test** to be conducted by the **Head of the Department**.

GATE qualified candidates must indicate their valid GATE score and rank in admission form under the column "[Any other qualification](#)".

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Head(M) 9417502001, (EPABX) 0183-2258802-09, 2450601-14, Ext. 3201

## **Learning Outcome and Competencies :**

### **B.Arch.:**

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.

### **M.Arch. (Urban Design):**

The specialization in Urban Design shall expand and enhance the skills of students and empower them to deal with the urban spaces from neighbourhood to the overall city scale in an aesthetic yet utilitarian manner. The qualified Urban Designers may offer consultancy to various public or private sector agencies, or may settle down as practicing architects with additional skills.

### **M.Tech (Construction Technology & Management):**

This course offers in-depth knowledge about project analysis, estimation cost and resources, safety, labour efficiency as well as Information systems and sustainability management. Students learn research skills, innovative techniques and latest technologies during projects and industrial training at construction companies in the course duration. The programme is designed in a way that students learn how to use decision making, analytics and operational skills at construction firms. The mission of the Construction Management program is to provide the student with both the education and work experience to enter the construction profession as a productive team member with the potential to become an innovative technical problem-solver and industry leader.

### **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

### Courses offered

#### TEACHING FACULTY

##### Professor

Dr. Ashwani Luthra, M.C.R.P. Ph.D.  
(Mysore), F.I.T.P.

##### Associate Professor

Mr. Gopal Kumar Johari, M.C.R.P,  
A.I.T.P.  
Dr. Kirandeep Sandhu, M.C.R.P, M.Sc.  
Development & Planning (U.K.), Ph.D.  
(Australia), A.I.T.P.  
Mr. Kuldip Singh, M.U.P., A.I.T.P. (Head)  
Mr. Karamjit Singh Sandhu, M.C.R.P,  
A.I.T.P.

##### Assistant Professor

Mr. Ravi Inder Singh, M.Tech. (U.P.), A.I.T.P.  
Dr. Ritu Raj Kaur, M. Tech.  
(Environment Planning), A.I.T.P.  
Ms. Gursharan Kaur, M. Tech. (U.P.), A.I.T.P.  
Ms. Sakshi Sahni, M.Plan. (Infrastructure),  
A.I.T.P.  
Mr. Sandeep Kumar, M.Tech. (U.P.)

- 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	Physically Handicapped	Others
Bachelor of Planning (Urban & Regional)	4	Semester	20*	5	2	1	2

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

a) Senior Secondary Examination (12<sup>th</sup> 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 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 2020-21](#)". 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](#)".

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) 0183- 2258802-09, 2450601-14, Ext. 3406, email: headplanning1@yahoo.co.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	Physically Handicapped	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

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## 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 2020-21](#)". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.** Coordinator/Head (EPABX) 0183- 2258802-09, 2450601-14, Ext. 3406  
email: headplanning1@yahoo.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 are apt in handling urbanization and spatial planning issues in a more holistic manner based upon the advanced skills acquired by them in the Masters 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 are apt in planning infrastructure for urban and regional settings in a more holistic manner based upon the advanced skills acquired by them in the Masters 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 along with 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 who are apt in handling urbanization and spatial planning matters based upon the skills acquired by them in the Bachelor's 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 all 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, privatized models in spatial development, infrastructure provision, peri-urban development and related themes have been the subjects of research. Besides being urban centric, the research endeavours have also targeted the regional and the rural spatial context with themes around urban planning and development, regional planning, district and block plans, regional infrastructure development, village up gradation, 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 CHEMISTRY (Centre for Advanced Studies-UGC)

#### TEACHING FACULTY

Harjit Singh, Ph.D.(PU Chd..)  
Professor Emeritus

#### Professor

Subodh Kumar, Ph.D. (GNDU)  
Kamaljit Singh, Ph.D. (GNDU)  
Geeta Hundal, Ph.D. (GNDU) **(Head)**  
Manoj Kumar, Ph.D. (GNDU)  
Sukhpri Singh, Ph.D. (GNDU)  
Swapandeep Singh Chimni, Ph.D. (GNDU)  
Sumanjit Kaur, Ph.D. (PU Patiala)  
Palwinder Singh, Ph.D. (GNDU)  
Paramjit Kaur, Ph.D. (GNDU)  
Parampaul Kaur, Ph.D. (GNDU)

#### Associate Professor

Vandana Bhalla, Ph.D. (GNDU)  
Inderpreet Kaur, Ph.D. (GNDU)

#### Assistant Professor

Ashwani Kumar Sood, Ph.D. (GNDU)  
Varinder Kaur, Ph.D. (GNDU)  
Vipan Kumar, Ph.D. (GNDU)  
Ritu Bala, Ph.D. (PU Chd.)  
Parambir Singh Malhi, M.Tech. (IIT, Delhi)  
Prabhpreet Singh, Ph.D. (GNDU)  
Sachin Kumar, M.Tech. (IIT, Delhi)  
Tejwant Singh. Ph.D. (BU)  
Venus Singh Mithu Ph.D. (TIFR)

#### Honorary Professor

Dr. T.S. Lobana Ph.D. (GNDU)

#### Courses offered

- M.Sc. Chemistry (Five Years Integrated Course) (USHS)
- M.Sc. Chemistry (USHS) (upto 2023-24)
- M.Sc. Chemistry
- M.Sc. Applied Chemistry (Pharmaceuticals)
- B. Tech (Textile Processing Technology)
- B. Tech (Textile Processing Technology) - Lateral Entry
- Ph.D.

#### 1. 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

#### Eligibility

- c) Senior Secondary Examination (12<sup>th</sup> grade) in any science subject with at least 50% marks (45% for SC/ST) in aggregate.
- d) 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 **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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**".

For details of the syllabus and the style of the entrance test, **Click Here** or consult coordinator/Head of the Department.

**Contact No.** Coordinator: (M) 9464985500, 9815948779

## M.Sc. (Chemistry) (FYIC) (Under Scheme of Hons. School)

### Competency development :

This five-year integrated course has a provision to exit after three years with B.Sc. (Hons. School) 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 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 M.Sc. (Applied Chemistry) etc. In the former case, in the two years of M.Sc. (Chemistry), students are trained in most advanced curricula covering different fields of Chemistry so that students are able to clear NET/GATE etc. 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 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.

## 2. Course Details & Distribution of Seats: M.Sc. Chemistry (Under Scheme of Hons. School) (upto 2023-24)

Course	Duration (Year)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. Chemistry(USHS)	2	Semester	50*	13	5	3	4

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## Eligibility

Bachelor of Science (Hons. School) in Chemistry in Guru Nanak Dev University Campus with a CGPA of 5.62 (equal to 50% marks (45% for SC/ST) in aggregate)

## Mode of Admission

Admission will be based on merit of the candidate in B.Sc. (Hons. School)  
For dates/time/venue Counselling consult "Admission Schedule 2020-21". 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.** Head : (M) 9888232619, 9855557324 (EPABX) 0183-2258802 —09, 2450601 —14, Ext. 3264

### 3. 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

- Bachelor of Science with Chemistry as one of the 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 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 2020-21". 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**".

For details of the syllabus and the style of the entrance test, **[Click Here](#)** or consult coordinator/Head of the Department.

**Contact No.** Head : (M) 9888232619/ 9855557324, (EPABX) 0183-2258802 —09, 2450601 —14, Ext. 3264

## **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.

#### 4. 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 Counselling consult "Admission Schedule 2020-21". 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".

For details of the syllabus and the style of the entrance test, Click Here or consult coordinator/Head of the Department.

**Contact No.** Head : (M) 9888232619/ 9855557324, (EPABX) 0183-2258802 —09, 2450601 —14, Ext. 3264

## 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.

### 5. Course Details & Distribution of seats : B.Tech. (Textile Processing Technology)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories**			
				SC/ST	BC	Physically Handicapped	Others
B.Tech. (Textile Processing Technology)	4	Semester	20*	5	2	1	2

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### 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:

- Chemistry
- Biotechnology
- Computer Science and
- Biology

### Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2020 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](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. R.S. Sawhney, Department of Electronics**



**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 Nos.** Coordinator: (M)8427202122, (EPABX)0183-2258802-(09), 2450601-14, Ext. 3329

Remaining vacant seats after JEE(Main)-2019 Counselling will be filled on the basis of 10+2 examination merit or entrance test conducted by the University.

## 6. 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	Physically Handicapped	Others
B.Tech. (Textile Processing Technology)	3	Semester	<b>10% of the sanctioned strength and vacant seats of 2019-20 session in 3rd Sem.</b>	As per rules.			

## Eligibility

- 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.
  - 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
  - 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 2020-21**". 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**".

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) 8283859800/ 9855557324, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3300.

### 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 scatterer, 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) (Head)  
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

Bhavni Dhillon, Ph.D. (NDSU, USA)

#### Associate Professors

Raj Sukhwinder Singh Kaler, Ph.D. (GNDU)  
Maninder Kaur, Ph.D. (GNDU)  
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	Physically Handicapped	Others
B.Tech. (Food Tech.)	4	Semester	40*					
				85%	9	3	2	3
				15%	2	-	-	-

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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)-2020 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](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. R.S. Sawhney, Department of Electronics 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 Nos.** Coordinator: (M)8427202122, (EPABX)0183-2258802-(09), 2450601-14, Ext. 3329

**Learning Outputs:** The students are imparted training in core processing courses like Dairy, Cereals, Pulses, Oil seeds, Fruits and Vegetables, Egg, Meat and Fish and Spice and Flavor Technology and Food Quality Assurance. The Engineering Skills are imparted through courses on Heat Mass Transfer, Thermodynamics, Manufacturing Processes, Thermal Science, Engineering Graphics, Fluid Flow and Mechanical Operations.

**Competencies:** The In-Plant-Industrial Training during eight semester gives them exposure through real time training in Industrial Food Processing Operations. The students of the Department are holding important positions in Food Processing Industry in India and abroad.

#### Course Details & Distribution of seats: B. Tech. (Food Technology)- Lateral Entry

Course	Duration (Year)	System	Total seats	Reserved Categories			
B.Tech. (Food Technology)	3	Semester	10% of the sanctioned strength and vacant seats of 2018-19 session in 3rd Sem.	SC/ST	BC	Physically Handicapped	Others
				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 (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 counselling consult "[Admission Schedule 2020-21](#)". 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](#)".

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) 8283859800, (EPABX) 0183-2258802-09, 2450601-14, Extn. 3300.

Course Details & Distribution of seats: M.Sc. (Food Technology)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	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 the Department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule](#)"

**2020-21".** 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**".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact details:** (M) 94647-77980, Head (EPABX) 0183-2258802 —09, 2450601-14, Ext. 3376,  
**E-mail :** head\_fst@yahoo.in

**Learning Outputs:** This course provides basic and fundamental knowledge on processing of milk, fruits & vegetables, cereals, legumes, oilseeds, egg, meat and poultry products as well as food engineering, food chemistry and food microbiology. The knowledge and skills of various analytical techniques involved in food analysis, nutritional constituents, food authentication and R & D required to work in academia and food industry are also imparted.

**Competencies:** The knowledge imparted through various courses, research project and in-plant training prepare the students to become a highly skilled professional Food Technologists to work in Food Processing Industry as well as Academic/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.

### **Special Features**

The Department has been established to generate skilled manpower to meet the requirements of Food Processing / Sugar & Alcohol Industry. The Department has specialized laboratories in the areas of (1) Cereals, Legumes and Oilseeds Processing; (2) Fruits and Vegetables Processing; (3) Meat, Fish and Poultry Processing; (4) Milk, and Milk Products processing; (5) Food Analysis and Quality Control; (6) Food Engineering; (7) Product development; (8) Sugar processing; (9) Sugar testing; (10) Alcohol Technology; and (11) Sophisticated Instrumentation Laboratory. In addition to theoretical knowledge, the students are also given in-plant industrial training.

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 Visco Analyser, Moisture Analyser, Brookefield Viscometer, Texture Analyser, HPLC, 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 & Pasta Products.

## DEPARTMENT OF MATHEMATICS

### TEACHING FACULTY

#### Professor

Om Parkash, Ph.D.

Parminder Singh, Ph.D. (Head)

#### Associate Professor

Lovleen Kumar Grover, Ph.D.

#### Professor (re-employed)

Pammy Manchanda, Ph.D.

#### Professor (Honorary)

T.D. Narang, Ph.D.

#### Assistant Professor

Jatinder Kumar, Ph.D.

Jitender Singh, 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	Physically Handicapped	Others
M.Sc. Mathematics (Five Year Integrated Course)	5	Semester	60	15	6	3	5

### Eligibility

- Senior Secondary Examination (12<sup>th</sup> grade) with at least 50% marks (45% marks for SC/ST) in aggregate and with Mathematics as one of the Elective Subject.
- or
- 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 **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Coordinator: (M) 9464985500, 9815948779

#### Course Details & Distribution of seats: M.Sc. Mathematics

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. Mathematics	2	Semester	100	25	10	5	8

#### Eligibility

- Bachelor of Science/Arts with Honours in Mathematics having at least 50% marks (45% marks for SC/ST) in aggregate and at least 55% marks (50% marks for SC/ST) in the subject of Mathematics.  
or
- Bachelor of Science/Arts with Mathematics as one of the elective subjects having at least 50% marks (45% marks for SC/ST) in aggregate and at least 55% marks (50% marks for SC/ST) in the subject of Mathematics.  
or
- Bachelor of Science (Hons.) in Mathematics having at least 50% marks (45% marks for SC/ST) in aggregate.  
or
- 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 counselling consult "**Admission Schedule 2020-21**". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department

Contact No. (M) 9501101298, Head (EPABX) 0183-2258802-09, 2450601-14 Ext. 3484

#### Learning Outputs and Competencies ;

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 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  
Sham Sunder Malik, Ph.D. PU  
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  
Ravi Chand Singh, Ph.D. GNDU (Re-employed)

#### Assistant Professor

Aman Mahajan, Ph.D. GNDU  
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, Netherlands  
Harjeet Kaur, Ph.D. GNDU  
Paramjit Kaur, Ph.D. IIT Roorkee  
Mandeep Singh, Ph.D. IIT Delhi

#### Associate Professor

Jaspal Singh, Ph.D., GNDU

#### Courses offered

- M.Sc. (FYIC) (USHS)
- M.Sc. (USHS))
- M.Sc.
- Ph.D.

#### Course Details & Distribution of seats: M.Sc. (FYIC) (USHS)

Course Name	Duration (Years)	System	Total Seats	Reserved Categories			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. (FYIC) (USHS)	5	Semester	75	19	8	4	6

### Eligibility

- a) Senior Secondary Examination (12<sup>th</sup> 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 **Entrance Examination** to be conducted by the **Coordinator Dr. Anish Dua, Professor, Department of Zoology**

For dates/time/venue of entrance test and/or counselling consult "**Admission Schedule 2020-21**". 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](#)".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

Contact No. Coordinator: (M) 9464985500, 9815948779

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

Course	Duration (Year)	System	Total Seats	Reserved Category**			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. (USHS)	2	Semester	50*	13	5	3	4

\*Students intake in this course can be increased at the time of admission with the approval of the competent authority of the University

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

## Eligibility

Bachelor of Science (Hons. School) in Physics in Guru Nanak Dev University with a CGPA of 5.62 (5.06 CGPA for SC/ST) in aggregate.

## Mode of Admission

Admission will be based on merit of the candidate in B.Sc. (Hons. School)

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)". 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. Head : (M) 99140-10451, 0183-2258802-09, 2450601-14 Ext. 3561

Course Details & Distribution of seats: M.Sc.

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

## Eligibility

- Bachelor of Science with Physics, Mathematics & Chemistry/Electronics/Computer Science/Computer Application 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 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 2020-21". 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".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.** Head : (M) 99140-10451, 0183-2258802-09, 2450601-14 Ext. 3561

## 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, Ultrasonic Velocity and Attenuation Set-Up, 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 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, oxide and chalcogenide glasses, amorphous materials, glasses and glass ceramics, radiation effects in glasses, gas sensors and ferromagnetic semiconductors. The Department has received huge amount of grants from the DST under the FIST-programme, UGC under the SAP (DRS-II) programme and is also through 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, IPR etc.), Defence and IT Companies. M.Sc students have also been admitted to different institutes in abroad for Ph.D. program.

# *Faculty of Sports Medicine & Physiotherapy*

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## DEPARTMENT OF PHYSIOTHERAPY

### TEACHING FACULTY

#### Professor

Shyamal Koley, Ph.D. (HSGU)  
(Head)

#### Assistant Professor

Maman Paul, Ph.D. (PU)  
Ms. Manpreet Bir Kaur, M.P.T (Sports),(GNDU)

#### Guest Faculty

Dr. H.P. Singh, M.B.B.S., GNDU  
Dr. Monika Chawla, BDS, GDC, Amritsar  
Dr. Prabhjot Kaur Dilawari, BDS, MHA, GNDU  
Mrs. Sandeep Kaur, MPT (Ortho), BFUHS  
Mrs. Bhawna, MPT (Sports), 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	Physically Handicapped	Others
Bachelor of Physiotherapy (BPT)	4½	Annual	60	15	6	3	5

### Eligibility

- Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Biology, 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 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 2020-21](#)". 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](#)".

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) 9815456170, (EPABX) 0183-2258802-09, 2450601-14, Ext.3659, Email – [drkoley@yahoo.co.uk](mailto:drkoley@yahoo.co.uk), [drskoley@gmail.com](mailto:drskoley@gmail.com)

**Course Details & Distribution of seats: Masters in Physiotherapy (Orthopedics), MPT (Ortho)**

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	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 the **Head of The Department**.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2020-21". 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".

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) 9815456170, (EPABX) 0183-2258802-09, 2450601-14, Ext. 3659, Email – [drkoley@yahoo.co.uk](mailto:drkoley@yahoo.co.uk), [drskoley@gmail.com](mailto:drskoley@gmail.com)

**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 :**

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)

Ravneet Sandhu, M.E.P.N.

Srinivasa Rao Pachava, MSPT

Anilendu Pramanik, M.Sc. (Physiology)

### Courses offered

- MPT (Sports Physiotherapy)
- M.Sc. (Sports Nutrition)
- M.Sc. (Exercise & Sports Physiology)
- M.A. (Sports Psychology)
- M.Sc. (Sports Biomechanics)
- Masters in Hospital Administration
- PG Diploma in Exercise Physiology
- PG Diploma in Nutrition & Fitness

### Course Details& Distribution of seats: MPT (Sports Physiotherapy)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ ST	BC	Physically Handicapped	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 department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)



**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. (Sports Nutrition)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. (Sports Nutrition)	2	Semester	16*	4	2	1	1

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

#### Eligibility

- Bachelor in life sciences/nutrition or any other examination recognized equivalent thereto 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 department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**Learning Outputs:** The Graduates of M.Sc. (Sports Nutrition) will demonstrate the application of knowledge and skills to evaluate and recommend healthy nutrition for optimal sporting performance for athletes of many disciplines. They will also have an understanding of principles of exercise physiology and sports medicine in order to be able to prescribe diets for optimal weight management for individuals across ages as well as sports persons.

**Competencies:** The graduates will demonstrate an understanding of nutritional practices, evaluation of diet plans, formulation of diet plans, counselling for changes in food behaviors for individuals and sportsperson. They will also be able to apply & evaluate different approaches to research in health and nutrition.

### Course Details & Distribution of seats: M.Sc. (Exercise & Sports Physiology)

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	Others
M.Sc. (Exercise & Sports Physiology)	2	Semester	16*	4	2	1	1

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

### Eligibility

- Bachelor in physiology/life sciences or any other examination recognized equivalent thereto 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 department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**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 devise 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	Physically Handicapped	Others
M.A. (Sports Psychology)	2	Semester	16*	4	2	1	1

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

**Eligibility**

- Bachelor of Arts (Hons) in Psychology or Bachelor of Arts with at least 45% marks (40% for SC/ST) in the subject of psychology.
- Bachelor's degree in any 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 the entrance test to be conducted by the department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**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	Physically Handicapped	Others
M.Sc. (Sports Biomechanics)	2	Semester	16*	4	2	1	1

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

## Eligibility

- 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.
- 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 department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**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	Physically Handicapped	Others
Masters in Hospital Administration	2	Semester	20*	5	2	1	2

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

## Eligibility

- MBBS/BDS degree from registered a Medical/Dental Institute of India or other countries recognized by the respective Council/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.
- d) Post Graduate Diploma holder in Hospital Management from Guru Nanak Dev University will be eligible for lateral entry to the second year of the course 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 department. For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**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.

### Course Details & Distribution of seats: PG Diploma in Exercise Physiology

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	Others
PG Diploma in Exercise Physiology	1	Semester	10*	3	1	-	1

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

### Eligibility

- a) Bachelor in Physiology/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 degree (MBBS, BDS, BAMS)/BPT/allied Health Sciences Degree 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 department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**Learning Outputs:** The graduates will be able to demonstrate appropriate exercise practice, creative responses and solution to health problems and chronic condition, understanding ethical, legal and human right principles.

**Competencies:** The graduates will be competent to assess optimal performance and communicate concisely to relate social and cultural issues. They will also demonstrate changes in various physiological system during sport & exercise through theory and practical classes.

#### Course Details & Distribution of seats: PG Diploma in Nutrition & Fitness

Course	Duration (Year)	System	Total Seats	Reserved Category			
				SC/ST	BC	Physically Handicapped	Others
PG Diploma in Nutrition & Fitness	1	Semester	10*	3	1	-	1

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

#### Eligibility

- Bachelor in Life Sciences/Nutrition or any other examination recognized equivalent thereto or higher degree with at least 50% marks (45% for SC/ST) in aggregate.
- Any medical degree (MBBS, BDS, BAMS)/BPT/allied Health Sciences degree 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 department.

For dates/time/venue of entrance test and/or counselling consult "[Admission Schedule 2020-21](#)".

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) 9501114472, 9501114474, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660

**Email –** [sportssciencemedicine@gmail.com](mailto:sportssciencemedicine@gmail.com)

**Learning Outputs:** This program is developed to provide students with an understanding of basic nutrition and the role of food in the body, fitness, health and disease. The graduates will also demonstrate an understanding of the scientific fundamentals of nutrition and metabolism in a lifespan so they are able to provide counselling regarding nutrition and fitness.

**Competencies:** The graduate will demonstrate a basic knowledge of nutrition and fitness and will be able to guide regarding dietary modifications and physical activity requirements across all age groups.

### **Special Features:**

MYAS-GNDU Department of Sports Sciences & Medicine has been established in 2018 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<sub>2</sub> 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 MYAS in order to generate human resource specialized in the field of sports sciences. The department is successfully running professional master's degree programme in health care administration. The department is also running dedicated courses in sports sciences including sports nutrition, sports psychology, sports physiology and sports physiotherapy. The students will receive on field training and attachments to teams. The department has MoU with following universities in abroad for research and faculty exchange: Post Graduate Institute of Medicine, University of Colombo; Bloomsburg University, Pennsylvania, USA; Human Performance Lab, University of Graz, Austria, Karl Franzens Medical University, Graz, Austria; and University Sains Malaysia, Malaysia; Sports Authority of India, Sri Guru Ram Das Institute of Medical Sciences & Research and Fortis Escorts Hospital, Amritsar.

## *Faculty of Visual & Performing Arts*

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### DEPARTMENT OF MUSIC

#### TEACHING FACULTY

Hardeep Singh, **Officiating Head**

Dean Student Welfare

**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

\*Students intake in these courses can be increased at the time of admission with the approval of the competent authority of the University.

\*\*Seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.

#### Eligibility

- Bachelor Degree in any stream with minimum 50% marks (**45% for SC/ST**) in aggregate. (OR)
- Bachelor of Arts with minimum 45% marks in the subject of Music (Vocal/Instrumental) (Elective) (OR)
- Bachelor of Performing Arts (B.P.A.)/B.Mus. with minimum 45% marks or any other examination equivalent to.

#### 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 2020-21".** 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".

For details of the syllabus and the style of the entrance test, [Click Here](#) or consult coordinator/Head of the Department.

**Contact No.:** For MPA Music (Instrumental) : Dr. Gurpreet Kaur (M) 9779742823, (EPABX) 0183-2258802-09 Ext. 3533

For MPA Music (Vocal) Dr. Tejinder Gulati, (M) 98144-34313, (EPABX)0183-2258802-09, Ext. 3532  
Office Extension : 3531

### **Competencies/ Learning Outcomes/Niche Area of Research**

- d) Interdisciplinary research towards Music
- e) Teaching
- f) Academic Research
- g) Accompaniment
- h) Authorship
- i) Music Direction
- j) Music Arrangement
- k) Music Composition
- l) Performance in different fields: Classical Music, Devotional Music, Sufi Music and Folk Music.
- m) Participation in different competitive reality shows on different T.V., Channels like Saregama 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 Z-ETC Punjabi and Rising Star on Colors.
- n) Music Therapy
- o) Music Journalism

## ***Administration***

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### **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. Narpinder Singh**

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. Hardeep Singh**

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 International standards and specifications are available to the campus students throughout the year.

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

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

The campus Sportspersons who secure second or third positions in All India Inter-University or National Championships are awarded with refund of 100% fees, financial assistance and 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 centre is marching towards integration of all the web based software application to develop an integrated solution 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 updating the University official websites. The centre provides the computer laboratories for online tests conducted 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 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 the previous 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 full teaching load to teach PGDCA and DCA courses.

The centre has planned to start 3-months part time Certificate Courses like **Fundamentals of Information Technology & MS-Office**, Programming in **C/C++**, Programming through **Java (Core)**, Programming through **PYTHON** and **Web Technologies using .NetFramework (ASP.Net with SQL\*Server** under Directorate of Evening Studies from current session (2020-21).

**Golden Jubilee Centre for Entrepreneurship and Innovation**  
**Guru Nanak Dev University**  
**Amritsar**

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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 is going to start various skill based programmes from the academic year (2021-2122). 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*

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### **BHAI GURDAS LIBRARY**

#### **Professor Incharge (Library)**

Dr. Amit Kauts

#### **System Administrator**

Naresh Nandan

#### **Assistant Librarian**

Surinder Singh Ghuman

Sarita Rani, Ph.D.

Baljit Kaur

Satish Kumar

Kulvir Kaur, Ph.D.

Rajwant Kaur, Ph.D.

Nishi Handa

Jatinder Singh, Ph.D.

Parminderjit Kaur

The University Library has a collection of about 5,16,479 documents. Named after the great Sikh 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 year except on 26<sup>th</sup> January and 15<sup>th</sup> August. There is a separate air-conditioned reading hall which remains open round the clock. The library has been organized into different sections such as Acquisition, Technical, Reference, Periodical, Circulation, Rare Book Section, Theses/Dissertation and Punjabi Reference Library, Electronic Theses/Dissertation Lab., Digital Lab., Computer Section and Binding.

The University Library subscribes to 135 Indian, 60 Foreign journals, 24 popular magazines and 23 newspapers. More than 157 journals/periodicals are received as gift. The Library also provides INTERNET service and is a member of UGC INFLIBNET's E-Shodh Sindhu Consortium for Higher Education Electronic Resources which is providing free access to over 7040 e-journals and 10 databases. Library is also getting access to 208 e-journals and 3858 conference proceedings through a package (IEEE ASPP+POP) for Electronics Technology Department, Computer Science Department & Computer Engineering & Technology Department. The University Library has also subscribed bibliographic database of Scopus & Scifinder. 2196 e-journals of various publishers have been subscribed by the library. The Library has got the membership of DELNET. Faculty members, research scholars and students can get any book/article on inter library loan from DELNET. The backsets of research journals are available in bound form. The Library possesses about 5174 rare books and 1511 manuscripts which date back to 15<sup>th</sup>, 16<sup>th</sup> and early eighteenth centuries. All these manuscripts have been digitized and are available in CD/DVD form. A separate section of Prof. Pritam Singh's collection consisting of 9804 rare books and 1061 manuscripts has been organized. The Bibliographic Information of manuscripts is available on NET and also in printed form. OPAC is available for the Library users. Comprehensive Bibliographies on different subjects like 'Guru Gobind Singh; 'Holy City of Amritsar'; 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 the University Library which are also available on Net. Apart from these, Bhai Gurdas Library has its

own website <http://library.gndu.ac.in>. Twenty five computers have been provided for accessing to online journals and databases. To serve the immediate needs of the students and the faculty, the Library has also established 21 Departmental Libraries in various buildings.

## OFFICE : SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.1

Warden

Dr. Satnam Singh Deol

Mobile No.84277-00177

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 volleyball 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. Parambir Singh Malhi,      Assistant Prof. Deptt. of Chemistry**

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. Ravinder Kumar, Assistant Professor (Department of Electronics Technology)**

The boys' Hostel-III started in 2016 with provision of accommodation for 132 students in 44 rooms is spread over four storey high interconnected rooms. The rooms are offered on a 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 at each floor.

The hotel premise is beautified by specious green lawn interspersed with seasonal flower beds and tree. Lawns and squares inside the hostel are properly landscaped by trees, shrubs and colorful seasonal to add to the aesthetics of the hostel.

The hostel is well equipped with the modern facility of Wi-Fi system. CCTV cameras have also been installed at the hostel entry gate.

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 dining hall is equipped with desert coolers, water cooler along with water filters and fly/insect killer for health, sanitary & hygiene purposes. The kitchen and dining area is spacious, airy and the power backup from inverter. Bain-marie and electric chimney has been installed in the hostel mess.

The hostel has the facility of common room as well as a reading room. The hostel common room provides necessary facilities such as L.E.D. (42") with Dish TV, newspapers, magazines and indoor games like Carom Board, Chess, and Table Tennis etc. There is one air conditioned reading hall with the seating capacity of about 100 students.

To meet the requirement of additional accommodation, a new Block of 36 rooms to accommodate 108 students has been constructed. All the modern facilities have been provided in this new block.

The hostel residents participate in the sports activities organized by the hostel sports committee and inter-hostel sports competitions.

# MATA NANAKI GIRLS' HOSTEL-I, GNDU, AMRITSAR

## Warden

Dr. Shalini Bahel, Associate Prof.& Head, Department of Electronics Technology

### 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 room, utility shop, Photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen etc. The hostel blocks have geysers and water coolers with filters. The hostel also has well-furnished common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. There is provision for indoor and outdoor games like Carom, Badminton and Table Tennis for the residents. The hostel has lush green lawns with benches for sitting.

To ensure the safety and security of the residents, the hostel entrance and boundaries are under 24 hrs CCTV surveillance. In addition to this, the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful. The hostel is managed by 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.

## MATA NANAKI GIRLS HOSTEL-II

### Warden

Dr. Varinder Kaur, Assistant Prof., Department of Chemistry

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. Sanjana Mehrotra, Assistant Professor, Dept. of Human Genetics

### Asst. Warden

Mrs. Tejinder Kaur

Mata Nanaki Girls Hostel III started in January 2014 with provision of accommodation for 761 Students in 255 well lit and ventilated rooms spread over six storey high interconnected blocks. Each block has separate lift with back up facility of generator. This hostel is allotted only to the students who are in the second or higher year of their respective courses on a sharing basis. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. The dining hall of the mess is equipped with water coolers along with water purifiers and fly/insect killers. Food is served in hot case bain maries to ensure timely and efficient serving.

The hostel has the facility of common room as well as a reading room. The hostel common room provides necessary facilities such as L.E.D. with Dish TV, newspapers, magazines and many indoor games. The hostel premises have spacious green lawns with seasonal flower beds and trees surrounding the main building.

A common medical room is available in the hostel with a nurse, attendant and security Guards on duty at night. To ensure the safety and security of the residents, the hostel boundaries and entrance are under 24 hours CCTV surveillance. The hostel is equipped with wi-fi connectivity. The hostel has common provisional store and shops providing stationary and other utility items and photocopying facility. To promote the hygiene among the residents, facility of Sanitary napkin vending machine with Incinerator has been provided in the hostel. All the efforts are made to give a homely feeling to the residents.

## MATA NANAKI GIRLS' HOSTEL-IV

Warden: Dr. Jatinder Kaur, Assoc. Prof., Dept. of Botanical & Env. Sc.  
Asstt. Warden : Mrs Minakshi Bains

Girls Hostel-IV provides accommodation to nearly 600 students in 420 rooms who are pursuing Ph.D, M.Phil. as well as Post-Graduation on a regular basis in the University. Besides, to accommodate more students, one more block has been constructed. The rooms are offered on both individual and a sharing basis. Each room is well lit, ventilated and has an attached balcony/ verandah to it. All the building blocks have geysers and water coolers along with water purifiers to cater to the needs of various seasons. The hostel has a mess and canteen run by separate contractors who are made to ensure quality food and service to the students. The dining hall provides for a good seating and is equipped with desert coolers, water cooler along with water purifier and fly/insect killer for health & hygiene. Canteen offers a good variety of beverages, snacks, bakery items, fast food stuff etc. and remains open from 8:00 a.m. to 10:00 p.m.

The hostel is well equipped with the modern facility of wi-fi system. CCTV cameras have also been installed all around the hostel boundary. The hostel has a stationary-cum photostat shop. The common para-medical services is available in the hostel with a nurse, attendant & lady security guards on night duty within its premises. The hostel premises is beautified by spacious green lawn interspersed with seasonal flower beds and trees.

To promote the hygiene among the residents, facility of sanitary napkin vending machine and Incinerators has been provided in the hostel. The hostel common room provides the facility of a colour TV with dish system and indoor games like carom board, ludo and table tennis. About 10 newspaper and 12 magazines in Punjabi, Hindi and English are subscribed on a regular basis for the benefit of the students. Badminton court and an Open Gym are being provided in the premises of hostel for the residents. The Common Room, Mess and Lawns are also utilized by the hostel residents for celebrations during festive occasions.

### ELIGIBILITY FOR ADMISSION TO HOSTELS

All rights of admission to the hostels are reserved with the Dean Students' Welfare. Application for admission, on the prescribed Form, available in the offices of the wardens, accompanied by two passport size photographs, attested by the Head of the Department will be made in the student's own handwriting and personally submitted to the warden of the hostel. Local students from within a radius of 40 kilometers (25 kilometers in case of girls), evening students, employees and part-time students are not eligible for admission to the hostel. Admission to hostel will be sought afresh in every academic session. Research Fellows are treated at par with other students.

**As the number of seats in the hostels is limited, accommodation in hostel shall not be available to all the applicants. The students are advised to make alternative arrangements for their stay outside the campus in that case.**

## 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

### **SAI Hockey Coach**

Amarjit Kaur

### **SAI Handball Coach**

Baldeep Singh

Guru Nanak Dev University accredited by NAAC with 'A' grade was established on November 24, 1969 to mark the 500<sup>th</sup> birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating University. Guru Nanak Dev University has made phenomenal progress in the field of Sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 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 International competitions.

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 International levels.

<u>Our Pride Trophies</u>	<u>Winner</u>
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 AVAILABLE AT UNIVERSITY CAMPUS

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

#### **FACILITIES & INCENTIVES :**

- 1 **Sports Hostel for Boys & Girls** : The University has separate Sports hostels for Boys and Girls within the University campus with a capacity of 150 and 100 members respectively. The outstanding athletes are accommodated free of cost in these hostels.
- 2 **Hockey Stadium** : The new Hockey Astro Turf at the University campus is ready for the players. The sitting capacity has been enhanced and flood lighting is available in the stadium.
- 3 **Swimming Pool** of International Standard has already been put to 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 49<sup>th</sup> Annual Sports Prize Distribution Function of the year 2018-19 on August 17<sup>th</sup>, 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 1st 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 1st position holder, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.*

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

## YOUTH WELFARE DEPARTMENT

Incharge Youth Welfare

Prof. Hardeep Singh

The Department organizes youth activities for the student artists studying in different affiliated colleges, constituent colleges and the University Campuses at Amritsar, Jalandhar, Gurdaspur. The youth activities undertaken by the Department are as follows :-

- To organize Hiking Trekking, Youth Leadership Training Camps during Summer vacations at the University Students Holiday Home, Dalhousie.
- To conduct Workshops/Seminars on Theatre, Music, Fine Arts, Dance items.
- 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.
- To organize Inter-Zonal Final Youth Festival in which 1st & 2nd position holders of all Zonal Youth Festival send their teams to participate.
- To organize Coaching Camps for students before participation in Inter-University Competitions.
- To organize and to participate in Inter-University North Zone and National Youth Leadership Training Camp sponsored by A.I.U.
- To participate in Inter-University North Zone & All India National Youth Festivals
- To participate in South Asian Universities Youth Festival representing India
- To participate in Inter-University Competitions organized by D.P.I. (Colleges) Punjab, Director Youth Services Punjab, Punjab Arts Council, Chandigarh, Panjabi Academy, Delhi & other Universities.
- To organize Cultural Programmes during the Seminars/Workshops etc. organized by different Teaching Departments of University, University Foundation Day, University Annual Convocation, Independence day & Republic Day etc.

Guru Nanak Dev University won "First Runners Up Trophy" in the North Zone Inter-University Youth Festival which was held at Our Guru Nanak Dev University, Amritsar from 25-29 December, 2019. Guru Nanak Dev University won Music Trophy in Inter-University National Youth Festival which was held at Amity University, Noida, Uttar Pradesh from 3-7 February, 2020. G.N.D. University had sent 1 item Light Vocal South Asian Universities Youth Festival which was held at Kurukshetra University, Kurukshetra, Haryana from 24-28 February, 2020.

## 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 realise 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 like spreading literacy among the illiterate children, making them aware of their health and environment, spreading awareness about the rights of women and leading a crusade against various social evils like female foeticide, dowry, drug addiction etc. The benefit of knowledge is the right of every individual in the society for a balanced sustainable development and improvement in the quality of life at the grass root level. To achieve this objective, the department is running various self-financed job oriented One Year/ Six Months Diplomas/ Certificates courses.

### One Year Certificate/Diploma Courses:

Sr. No.	Name of Courses/ Diplomas	Boy/ Girl	Duration	Minimum Qualification	No. of Seats
1.	Certificate Course in Dress Designing, Cutting & Tailoring	Girls	1 year	Matriculation	80
2.	Diploma in Cosmetology	Girls	1 year	+2	80
3.	Diploma in Graphics & Web Designing	Both	1 year	+2	40
4.	Diploma in Computer Applications	Girls	1 year	+2	80
5.	Diploma in Fashion Designing	Girls	1 year	+2	80
6.	Diploma in Fashion & Textile Designing	Girls	1 year	+2	40

### Six Month Certificate Courses:

Sr. No.	Name of Courses/ Diplomas	Boy/ Girl	Duration	Minimum Qualification	No. of Seats
1.	Certificate Course in Cutting & Tailoring	Girls	6 months	Matriculation	40
2.	Certificate Course in Beauty Culture	Girls	6 months	Matriculation	40
3.	Certificate Course in Web Designing	Both	6 months	+2	40
4.	Certificate Course in AutoDesk Revit Modelling	Both	6 months	+2	40
5.	Training Programme in IELTS	Both	6 months	+2	40
6.	Certificate Course in English Speaking & Communication Skills	Both	6 months	+2	40

In addition to above, following short term crash courses (20 days) are also being conducted by the Department:

<b>Computer-Oriented</b>	<b>Cosmetology</b>	<b>Fashion Related</b>	<b>Miscellaneous</b>
1. CorelDraw 2. Adobe Photoshop 3. Adobe Illustrator 4. AutoCAD 5. 3D Max 6. Tally 7. Busu 8. SPSS 9. Online IT Returns etc. Form Filling 10. Online GST Form Filling 11. Computer – Basic Concepts 12. MS-Office	1. Basic Hair Dressing and Makeup 2. Hair and Skin Care 3. Hair Spa and Skin Treatments 4. Personal Grooming 5. Mehendi Designing and Nail Art 6. Professional Makeup Artistry 7. Salon Management	1. Basic Course in Stitching 2. Boutique Training and Management 3. Traditional Embroidery and Crochet 4. Art and Craft 5. Fabric Painting 6. Dyeing 7. Drawing and Oil Painting	1. Photography & Videography 2. Personality Development and Communication Skills 3. Contemporary Dance 4. Dance and Music (Performing Arts) 5. Basic Cooking and Baking 6. Interior Decoration 7. Gift Wrapping 8. Aerobics and Yoga 9. Self Defence 10. Entrepreneur Development Programme

#### **Mode of Admission:**

Application for admission shall be submitted only online as per the admission schedule and the fees structure uploaded on **website** <http://www.gndu.ac.in/lifelong/default.aspx>  
 Admission will be based on merit of the candidate in the qualifying examination.

#### **Tentative Admissions Schedule:**

**Forms Availability:** By Third Week of May every Year.

**Counseling:** By First Week of July.

**Classes Start by:** By Last Week of July.

**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

**Telephone:** (0183) 2258802-09, Extension: 3176

#### **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.

## PLACEMENT DEPARTMENT

Assistant Placement  
Officer  
Dr. Amit Chopra

The Placement Department in Guru Nanak Dev University was established in March 1998 to cater to the needs of university students for their placements in various institutions/organizations-both Govt. and Private having National/International reputation. The Department is a centralized facility to assist the placement of the students in 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 relating to job openings in various sectors. 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 & Performing Arts

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, Amazon, KPMG, Ernst & Young, Wipro, Capgemini, Amdocs, Software AG, Nagarro, Infogain, SAP Labs, Vardhman, Jubilant Chemsys, ICICI Bank, HDFC Bank, Bandhan Bank, HDFC Life, ICICI Prudential, ITC, IOL Chemicals, Nestle, Jaro Education, IDSIL Infotech and many more visit our campus regularly for recruitment. The highest salary offered was Rs. 14.00 lacs per annum and average salary paid to the students of all the courses through campus placements was Rs. 4.69 lacs per annum for the batch 2020.

## Alumni Association, Guru Nanak Dev University

Dean

*Dr. (Prof.) Bikramjit Singh Bajwa*

Alumni Association Guru Nanak Dev University (AAGNDU) endeavours to bring the old students who have passed from University Campuses & its Constituents Colleges together to promote the GNDU-perception and to provide them a common platform and strengthen bonds between Guru Nanak Dev University and its Alumnus. The office of Dean, AAGNDU supports activities of different alumni groups in India and abroad and offer a meeting ground to our alumni community spread throughout the world.

The office of AAGNDU is situated at 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> The alumni are provided with ID/password to stay connected with their classmates on alumni portal, and to update their information on the AAGNDU website in future at anytime. The office of AAGNDU is committed to cater the concerns of alumni in the campus and to provide information to the alumni on its website or through email.

The Executive Council of AAGNDU had been formed in the year 2015 for the smooth working of the Alumni Association and new Executive Members of the council are being elected every year by nominations. At present, it has full strength of 21 members.

One of our renowned alumnus, Dr. GURTEJ SINGH SANDHU, who is ONE of the TOP FIVE INVENTORS in the WORLD & TOP 4TH WORLD RANK SCIENTIST, as measured by number of U.S. utility patents (1,300 U.S. utility patents), has been declared the sole recipient of Andrew S. Grove award 2018 by Institute of Electrical and Electronics Engineers, USA. WIKIPEDIA read him as Indian inventor in the fields of thin films processes and materials and Semiconductor device fabrication. Currently he is Vice-President of "Micron Technology, USA", and has also been named Among Top 100 Global Innovators for Sixth Straight Year. He has also been awarded with a Hon. Causa (Ph.D.) Degree by our worthy Vice-Chancellor in University Convocation held on July 19, 2019.

The Alumni Association has now formed several GNDU Alumni Chapters abroad in US, UK & Europe, Eastern Canada & Western Canada and Australia to expedite its activities in foreign countries.

The main objectives of AAGNDU are :

- 1 To connect alumni, current students, staff associated with GND University, Amritsar.
- 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 recognised 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 as most vibrant & socially responsible alumni community and to assist GNDU to be visible at world map.

The office of AAGNDU has also organized various Alumni Guest Lectures in the Campus in the year 2019 : 1. Dr. Gurtej Singh Sandhu, Director, Micron Technology, USA has delivered a talk on "Future of Technology and Role of Innovation" and another alumni guest lecture by Dr. Dharambir K. Sanghera, Director of the Genetic Epidemiology Laboratory at the University of Oklahoma Health Sciences Center (OUHSC) delivered a talk on "Genetic Drivers of Cardio-Metabolic Disease: Opportunities for Precision Therapeutics". The GND University has also signed a MoU with the University of Oklahoma with the efforts of our alumnus.



## **GRIEVANCE REDRESSAL CELL**

As per the University Grants Commission, New Delhi, Guru Nanak Dev University has established an "Online 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" (website <http://online.gndu.ac.in/grievance-redressal-cell.aspx>), 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 will 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 Officers 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:**

Dr. Preet Mohinder Singh Bedi

### **(Nodal Officer-Grievance Redressal Committee)**

Professor Department of Pharmaceutical Sciences,  
Guru Nanak Dev University,  
Amritsar-143005, Punjab  
India

**E-mail:** preet.pharma@gndu.ac.in

**Mobile:** +91-9815698249

**Tel:** +91-183-2258802-09 Ext: 3540

**Fax:** +91-183-2258819

## **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

<b>Director</b>	: Prof. Renu Bhardwaj
<b>Assistant Directors</b>	: Dr. Tejwant Singh Kang : Dr. Gagandeep Kaur Gahlay
<b>Assistant System Analysts</b>	: Mr Bhupinder Singh Thakur, Mr Harpreet Singh

In pursuance of the National Assessment and Accreditation Council's (NAAC) Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, an Internal Quality Assurance Cell (IQAC) 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 the following:

### **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 the University.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **STRATEGIES**

**IQAC shall evolve mechanisms and procedures for**

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

### **FUNCTIONS**

**Some of the functions expected of the IQAC are**

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the University;
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
4. Dissemination of information on various quality parameters of higher education;

5. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
6. Documentation of the various programmes/activities leading to quality improvement;
7. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
8. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
9. Development of Quality Culture in the institution;
10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.
11. Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units of HEIs based on the AQAR;
12. Interaction with SQACs in the pre and Post accreditation quality assessment, sustenance and enhancement endeavours.

## **BENEFITS OF IQAC**

1. Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
2. Ensure internalization of the quality culture;
3. Ensure enhancement and integration among the various activities of the institution and institutionalize good practices;
4. Provide a sound basis for decision-making to improve institutional functioning;
5. Act as a dynamic system for quality changes in the University;
6. Build an organized methodology of documentation and internal communication.

## 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. Baljinder Singh
4. **Medical Officer**  
Dr. Kirandeep Kaur
5. **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 deposes 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.