PROSPECTUS 2019



GURU NANAK DEV UNIVERSITY AMRITSAR

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

Accredited by National Assessment and Accreditation Council (NAAC) at A++ grade (Highest level as per modified criteria notified on 27.07.2017)

University with Potential for Excellence (University Grants Commission)

"Category-1" University (University Grants Commission F. No. 1.8.2017 (CPP-II) dated 12.02.2018)

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

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IMPORTANT

ANY QUERY RELATED TO ADMISSIONS MUST BE ADDRESSED EITHER TO THE CONCERNED HEAD OF THE DEPARTMENT OR THE RESPECTIVE COORDINATOR ADMISSION. NO SUCH QUERY BE ADDRESS TO DEAN, ACADEMIC AFFAIRS.

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 reaccredited 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.

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 modern architecture. Traditional red brick geometrical blocks represent its regard for time-honoured values and commitment to scientific advancement. The University today boasts of 38 teaching Departments at the Campus and 161 affiliated, University and constitute colleges and 68 Associate Institutes, 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 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 Science and Technology. Many coveted projects from the apex bodies like the 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.

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, 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, management and commerce field are employed by 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 55th ranked in NIRF 2019 ranking. It has scaled upwards from the ranking band of 101-250 in 2017 to 86th in 2018 and 81st in 2019 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 extraordinaire 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, MAKA Trophy 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 Internationaland 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 andinnovation 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 shalltranscend horizons and extend beyond the ordinary.

Prof. Sarbjot Singh Behl Dean Academic Affairs

COURSES OFFERED, SEATS AND FEE STRUCTURE

			Fee for Ind	ianStudent	S	Fee	for Foreign	/NRI Stude	ents
		Total	1st	2nd	Total Fee	Total	1st	2nd	Total
Department	Course	Seats	Semester	Semester	(INR) pa	Seats	Semester	Semester	Fee in
Bepartment	Course								\$
									(USD)
									pa *
<u>Agriculture</u>	B.Sc. A griculture (Hons.)	40	44345	11130	55475		1270	320	1590
	Bachelor of Architecture	80	66630	46515	113145	-	-	-	-
<u>Architectu re</u>	M.Arch. (Urban Design)	8	49305	29190	78495	2	1410	840	2250
	M.Tech (Construction Technology & Management)	15	49305	29190	78495	3	1410	840	2250
<u>Biotechnology</u>	M.Sc. (Biotechnology)	14	45525	25410	70935	3	1310	730	2040
	M.Sc. (Botany)	60	28785	9820	38605	12	830	290	1120
<u>Botanical and</u> Environmental	M.Sc. Environmental Sciences	30	28785	9820	38605	6	830	290	1120
<u>Sciences</u>	M.Tech. (Env. Sc. & Tech.)	10	49305	29190	78495	2	1410	840	2250
	B.Sc. (Hons.) Botany	40	44345	11130	55475	8	1270	320	1590
	M.Sc. (FYIC)(USHS)	100	28785	9820	38605	20	830	290	1120
	M.Sc. (USHS)	50	28785	9820	38605	10	830	290	1120
Chemistry	M.Sc. Chemistry	75	28785	9820	38605	15	830	290	1120
<u></u>	M.Sc. Applied Chemistry (Pharmaceuticals)	40	52850	19635	72485	8	1510	570	2080
	B.Tech. (Textile Processing Technology)	20	59965	39850	99815	4	1720	1140	2860
	B.Tech. (Textile Processing Technology)-Lateral	See Dept.					1720	1140	2860
	Entry	Profile	59965	39850	99815				
<u>Computer</u> <u>Science</u>	M.C.A. (Three Years)	60	67790	46515	114305	12	1940	1330	3270
Science	M.C.A. (FYIC)	60	67790	46515	114305	12	1940	1330	3270
	**PGDCA	30	19345	7510	26855	6	560	220	780
	**DCA	30	16235	1890	18125	6	470	60	530
Company Transfer	B.Tech. (Computer Sci. & Engineering)	240	66630	46515	113145	48	1910	1330	3240
<u>Computer Engineering</u> &Technology	B.Tech. (Computer Sci. & Engineering)-Lateral	See Dept.	00000	40545	440445		1910	1330	3240
<u>areennorogy</u>	Entry M.Tech. (Computer Sci. & Engineering)	Profile 30	66630	46515	113145		2010		3340
	B.Tech. (Computer Engineering)	60	70100	46515	116615	6		1330	
ECONOMICS	B.Sc. (Hons.) Economics	80	128555	93030	221585	12	3680	2660	6340
<u>ECONOMICS</u> <u>Punjab School of</u>	M.Sc. Economics (USHS)		19910	5565	25475	16	570	160	730
<u>Economics</u>	` ´	80	23585	6930	30515	16	680	200	880
	M.A. (Business Economics)	20	29830	9715	39545	4	860	280	1140
	P.G Diploma in Banking Insurance and Finance	10	35525	6930	42455	2	1020	200	1220

	M.A. (Education)	10	19335	2680	22015	2	560	80	640
<u>Education</u>	M.A (Educational Management & Leadership)	10	19335	2680	22015	2	560	80	640
	M.Ed.	50	43215	23100	66315	10	1240	660	1900
	Diploma in Early Child Care & Education	20	35525	6930	42455	4	1020	200	1220
	Certificate Course in Early Child Care & Education	10	19335	2680	22015	2	560	80	640
Electronics Technology	B.Tech. (Electronics & Communication Engg.)	120	66630	46515	113145	24	1910	1330	3240
	B.Tech. (Electronics & Communication Engg.)- Lateral Entry	See Dept. Profile	66630	46515	113145		1910	1330	3240
	M.Tech. (Electronics & Communication Engg.)	10	70100	46515	116615	2	2010	1330	3340
	B.Tech. (Electronics & Computer Engg.)	20	66630	46515	113145	4	1910	1330	3240
English	M.A.	40	22430	5775	28205	8	650	170	820
	B.Tech (Food Technology)	40	59965	39850	99815	8	1720	1140	2860
Food Science & Technolog	B.Tech (Food Technology)-Lateral Entry	See Dept. Profile	59965	39850	99815		1720	1140	2860
	M.Sc. (Food Technology)	40	42960	23995	66955	8	1230	690	1920
	M.A Russian	10	19335	2680	22015	2	560	80	640
	Full-Time	30	13000	2000	22010				+
	Diploma Course in French		16235	1890	18125	6	470	60	530
Foreign Languages	Part-Time Certificate Course in Russian	20	10500	-	10500	4	300	-	300
roreigh Lunguages	Certificate Course in French	75	10500	-	10500	15	300	-	300
	Certificate Course in German	30	10500	-	10500	6	300	-	300
	Part-Time Diploma Course in French	15	10500	-	10500	3	300	-	300
	Diploma Course in German	5	10500	-	10500	1	300	-	300
	Diploma Course in Russian	5	10500	-	10500	1	300	-	300
	Part-Time Advanced Diploma in French	10	10500	-	10500	2	300	-	300
	Short-Term Courses Communicative French (Module -I)	10	10000	-	10000	2	290	-	290
	Communicative German (Module-I)	10	10000	-	10000	2	290	-	290
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Guru Nanak	M.A.(Religious Studies)	14	16655	-	16655	3	480	-	480
<u>Studies</u>	M.A. (Philosophy)	14	16655	-	16655	3	480	-	480
<u>Hindi</u>	M.A.	20	19335	2680	22015	4	560	80	640
	P.G. Diploma in Translation (PGDT)	5	19335	2680	22015	1	560	80	640
	P.G. Diploma in Hindi Patarkarita	5	19335	2680	22015	1	560	80	640
History	M.A.	30	19335	2680	22015	6	560	80	640
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	P.G. Diploma in Heritage Tourism of India	10	33950	5355	39305	1	970	160	1130
Human Genetics	M.Sc.	30	29935	9820	39755	6	860	290	1150
Human Geneucs	M.Sc. (USHS)	30	29935	9820	39755	6	860	290	1150
	M.Sc.(FYIC) (USHS)	60	29935	9820	39755	12	860	290	1150
Law_	L.L.B. (Three Year)	120	23325	6670	29995	-	-	-	-
<u>Luw_</u>	B.A. L.L.B (Five year)	120	33825	17170	50995	-	-	=	-
	L.L.M.	40	31670	15015	46685	8	910	430	1340
Library & Information	B.Lib. & Information Science	20	22430	5775	28205	4	650	170	820
<u>Science</u>	M.Lib. & Information Science	20	24740	8085	32825	4	710	240	950
Mass Communication	B.A. (Hons.) Journalism & Mass Communication	30	37415	11130	48545	6	1070	320	1390
	MPT (Sports Physiotherapy)	26	72095	50820	122915	5	2060	1460	3520
	M.Sc. (Sports Nutrition)	16	29935	9820	39755	3	860	290	1150
	M.Sc. (Exercise & Sports Physiology)	16	29935	9820	39755	3	860	290	1150
MYAS GNDU Sports	M.A. (Sports Psychology)	16	19335	2680	22015	3	560	80	640
Sciences and Medicine	Masters in Hospital Administration(MHA)	30	66630	46515	113145	6	1910	1330	3240
	PG Diploma in Exercise Physiology	10	25685	6720	32405	2	740	200	940
	PG Diploma in Nutrition and Fitness	10	25685	6720	32405	2	740	200	940
	Certificate in Sports Anthropometry	16	19280	2625	21905	3	560	80	640
<u>Mathematics</u>	M.Sc. Mathematics	100	28785	9820	38605	20	830	290	1120
	M.Sc.Mathematics (FYIC)(USHS)	60	44345	11130	55475	12	1270	320	1590
<u>Microbiology</u>	M.Sc. (Microbiology)	60	28785	9820	38605	12	830	290	1120
Molecular Biology &	M.Sc. (Molecular Bio. & Biochemistry)	50	28785	9820	38605	10	830	290	1120
<u>Biochemistry</u>	M.Sc. Biochemistry (Specialization in Sports Biochemistry)	10	26285	7320	33605	2	760	210	970
	B.Sc.(Medical Lab. Technology) (MLT)	40	44345	11130	55475	8	1270	320	1590
<u>Music</u>	M.P.A. (Music Vocal)	20	19860	3205	23065	4	570	100	670
	M.P.A. (Music Instrumental)	20	19860	3205	23065	4	570	100	670
Pharmac eutical	B. Pharmacy	60	66630	46515	113145	-	-	-	-
<u>Sciences</u>	M.Pharmacy	26	100970	79695	180665	5	2890	2280	5170
Physical Education	B.P.Ed.	100	22430	5775	28205	20	650	170	820
	B.P.E.S.	50	19910	5565	25475	10	570	160	730
	M.P.Ed.	60	24740	8085	32825	12	710	240	950

	M.Sc.	60	00705	0000	20005	12	830	290	1120
Physics			28785	9820	38605				
<u> </u>	M.Sc. (USHS)	50	28785	9820	38605	10	830	290	1120
	M.Sc.(FYIC) (USHS)	75	28785	9820	38605	15	830	290	1120
<u>Planning</u>	Bachelor of Planning (Urban & Regional)	20	46680	26565	73245	4	1340	760	2100
(Guru Ramdas School of Planning)	Master of Planning (Urban)	23	49305	29190	78495	4	1410	840	2250
<u>rumung</u>	Master of Planning (Infrastructure)	15	49305	29190	78495	3	1410	840	2250
	Master of Planning (Transport)	20	49305	29190	78495		1410	840	2250
Political Science	M.A.	60	19335	2680	22015	12	560	80	640
Psychology	M.A.	50	19335	2680	22015	10	560	80	640
<u>I sychology</u>	P.G. Diploma in Mental Health Counselling	10	20120	3465	23585	2	580	100	680
	P.G. Diploma in Guidance and Councelling	10	33350	16650	50000	2	960	480	1440
<u>Punjabi</u>	B.A. (Hons.)	30	15495	-	15495	6	450	-	450
(<u>School ofPunjabi</u> Studies)	M.A.	50	16655	-	16655	10	480	-	480
<u>Stuties)</u>	Certificate Course in Punjabi Translation	10	19335	2680	22015	2	560	80	640
<u>Physiotherapy</u>	Bachelor of Physiotherapy (BPT)	60	45525	25410	70935	12	1310	730	2040
	Master in Physiotherapy (Orthopedic), MPT (Ortho)	16	72095	50820	122915	3	2060	1460	3520
Sanskrit, Pali&Prakrit	M.A. (Sanskrit)	15	19335	2680	22015	3	560	80	640
School of Social Sciences	B.A. (Hons.) Social Sciences	100	21060	5565	26625	20	610	160	770
	M.A (South Asian Studies)	10	19335	2680	22015	2	560	80	640
Sociology	M.A.	24	19335	2680	22015	5	560	80	640
Tourism & Hospitality	Bachelor of Tourism& Travel Management (BTTM)	20	33820	13705	47525	4	970	400	1370
	Bachelor of Hotel Management and Catering Technology (BHMCT)	40	62825	27300	90125	8	1800	780	2580

	M.A Persian	10	19335	2680	22015	2	560	80	640
	Part-Time	30		-					
	Certificate Course in Urdu		4090		4090	6	120	-	120
Urdu & Persian	Certificate Course in Persian	30	4090	-	4090	6	120	-	120
	Certificate Course in Arabic	30	4090	-	4090	6	120	-	120
	Diploma Course in Urdu	10	4090	-	4090	2	120	-	120
	Short Term course in Urdu (3 Months)	10	10000	-	10000	2	290	-	290

	Short Term course in Persian (3 Months)	10	10000	-	10000	2	290	-	290
	M.B.A. (Two Years)	120	66630	46515	113145	24	1910	1330	3240
<u>University Business</u>	M.B.A. (Financial Management)	60	66630	46515	113145	12	1910	1330	3240
<u>School</u>	M.B.A. (Marketing Management)	60	66630	46515	113145	12	1910	1330	3240
	MBA (Human Resource Management)	30	96635	61110	157745	6	2770	1750	4520
	M.B.A. (FYIC)	100	45315	25200	70515	20	1300	720	2020
University School of	M.Com	120	26475	9820	36295	24	760	290	1050
<u>Financial Studies</u>	MBA (Finance)	60	96635	61110	157745	12	2770	1750	4520
	M.Com. (FYIC)	60	26475	9820	36295	12	760	290	1050
	B.Com. (Hons.)	60	64085	28560	92645	12	1840	820	2660
	B.Tech. (Civil Engineering)	60	66630	46515	113145	12	1910	1330	3240
	B.Tech. (Civil Engineering)-Lateral Entry	See Dept. Profile	66630	46515	113145		1910	1330	3240
<u>University Institute of</u>	B.Tech.(Mechanical Engineering)	60	66630	46515	113145	12	1910	1330	3240
<u>Technology</u>	B.Tech. (Mechanical Engineering)-Lateral Entry	See Dept. Profile	66630	46515	113145		1910	1330	3240
	M.Tech. Dual Degree Programme (Mechatronics Engineering)	20	70100	46515	116615	4	2010	1330	3340
	M.Sc.	60	28785	9820	38605	12	830	290	1120
Zoology	M.Sc.Zoology (FYIC) (USHS)	25	52850	19635	72485	5	1510	570	2080

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

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

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

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

Important notes

- (i) The rules mentioned in this Prospectus are subject to the overriding effect of the relevant Regulations, Rules and Ordinances contained in the Guru Nanak Dev University Calendar and the resolutions adopted by the Academic Council/Syndicate. In case of any inconsistency between what is written in the Prospectus and that in the Regulations, Rules and Ordinances etc, the latter shall prevail.
- (ii) If there is any ambiguity, the decision of the Vice-Chancellor will prevail.
- (iii) Those students, who have passed their lower examinations through Distance Education Mode, ODL Mode & Lateral Entry Scheme from the Universities, other than GNDU and passed 10+2 examination from Boards, other than PSEB/CBSE/ICSE, willl have to check the equivalence of their qualified examinations from Equivalence Book (www.gndu.ac.in-University Links/Information Desk/General Branch Desk) or contact to the Equivalence Section of the General Branch before applying for admission to the respective courses. If any candidate gets admitted without checking the equivalency of their previous qualification and is subsequently found ineligible then the concerned candidate and the concerned department will be responsible for all the consequences arising 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 2019-20 and any relevant Department mentioned in this document. The student may keep in touch with the Departmental website http://www.gndu.ac.in for latest information regarding any change in rules and regulation, dates/time/venue of entrance tests/counselling or admission schedule.
- (vi) It is for the information of one and all that Guru Nanak Dev University has no contract/lien with any private body/institution for the purpose of admissions. The applicants are advised to fill in application forms themselves by logging in at www.gnduadmissions.org. In case of any difficulty, staff may be contacted in the Centre for IT solutions of the University. There is no criteria other than the one mentioned in the prospectus of the University for getting admission to various courses.
- (vii) The University remains closed on Saturdays, Sundays and other gazetted holidays.
- (viii) Office Hours: 9:00 a.m. to 5:00 p.m. Lunch break 1:30 to 2:00 p.m.

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

Guidelines for Registration and admission process

Admission to all the courses given in Admission Schedule 2019-20 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 2019-20

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

(i) Generation of login ID and password.

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

(ii) **Registration:** For Online registration visit www.gnduadmissions.org (or www.gndu.ac.in/admission portal) or click here.

registration is compulsory. Each Online applicant has to register at www.gnduadmissions.org or (www.gndu.ac.in, admission portal) by entering the unique login ID and a password generated in (i). Online registration can be made by filling necessary information in the form and payment of non-refundable registration fee for each course for which admission is sought. Registration fee of Rs. 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) or through cash mode at University counters following the instructions during registration. For B.Tech. (based on JEE)/B.Arch. (based on NATA score) courses, a onetime 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, Number: 02881000020001. PSIB0000288, Account **IFSC** code: 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) <u>click here</u>. The dates of online application form submission may be seen in the **Admission Schedule 2019-20**.
- (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.LB., BA.L.LB. (Five Year) courses, admission will be done as per notification issued by Punjab Govt.
 - (ii) For Bachelor Degree courses, candidates can submit a single form for applying in more than one course within a 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)/ B.Tech (Comp. Engg.)/ B.Pharmacy.

Group-(ii) M.C.A. (FYIC), M.B.A. (FYIC), B.Sc. (Hons.) Economics, Bachelor of Tourism and Travel Management (BTTM), Bachelor of Hotel Management and Catering Technology (BHMCT), M.Com (FYIC), B.Com (Hons.)

However the candidate who wishes to apply for course in Group (i), (ii) & other courses separate applications shall be submitted.

- (iii) For Post Graduate courses and other courses, candidates who wish to apply in more than one course shall have to submit separate forms.
- (iv) The Migration will be allowed as per rules.
- 5. 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)
- 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.
- 7. 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)-2019 Admit Card(For B.Tech. Courses)
- (viii) JEE(Main)-2019 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

8. 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 <u>click here</u>.

- (i) Applications under a reserved category must be accompanied by a certificate from the competent authority (as given in <u>Reservation Policy</u>) 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 <u>online</u>.
- (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) 3% seats shall be reserved in the professional courses for the residents of village Fattu Dhinga at the Regional Campus Sultanpur Lodhi.
- (v) For SC/ST students, relaxation of 5% marks in eligibility conditions shall be given as per rules.
- 9. Eligibility criteria for each course are available in the profile of respective <u>Departments.</u>
 - (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 candiate has appeared in the qualifying exam and the result is not declared, porvisional admission may be made subject to production of the result and the requisite percentage of marks. Since the admission is provisional, admission of any candidate who subsequently is not able to produce result and/or doesn't meet the eligibility conditions w.r.t marks in the qualifying exam shall be cancelled and the seat shall be cancelled and the seat shall be allotted to the next candidate in the waiting list.
- (ii) In case of students who have got Degrees from Private Universities, they have to submit a certificate duly attested by the Head of the Department/University that the concerned student has passed his Degree in regular mode.

- (iii) Any Degree/Diploma from a University notified by the UGC (www.ugc.ac.in) as a fake University shall not be considered as eligibility for any admission to Guru Nanak Dev University.
- (iv) In case of students who have participated in the Inter-University and/or in the National tournaments as members of University or State team, the requirement of minimum marks for purpose of admission to Post Graduate courses shall be reduced by 5%.
- 10. The entrance tests shall be conducted by the University/Department as per <u>admission</u> <u>schedule</u>. The details of syllabi for entrance test, mode of examination, style of questions, etc. is available at the link leading to concerned <u>Department</u>. In case the syllabus is not specified, the concerned Head of the Department may be contacted.

11. 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-semerit 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.

12. 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 listof 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 lwtter 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 Testconducted 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.
- 13. **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.
- **14. 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 tution 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 <u>Scholarships and Awards</u>.
- **15. 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, Regional Campuses and Constituent Colleges. However, shifting is not allowed after the admission process is over.

- 16. **Prohibition ofRagging:** Ragging of any type is strictly prohibited on the campus. Each students must follow the directives given in <u>Ragging: Prohibition, Prevention and Punishment.</u>
- 17. **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.
- 18. **Admission of Kashmiri students:** The following general rules shall apply.
 - (i) In case of Kashmiri migrant 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 20.9.2016 vide Para No.32 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.).

19. 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.
- 20. For any discrepancy or dispute, relevant ordinances as given in GNDU Calendar and as modified from time to time shall prevail.
- 21. 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 <u>Admission to Foreign/NRI candidates</u>.

Admission schedule 2019-20

COURSES OFFERED AT GNDU CAMPUS* Counselling Dates De partment Course On Line On Line Date of Time Venue of test Coordinator³ **Application Application** Entrance Entrance & Venue ends on starts on Test Test 09.07.2019 to 12.07.2019 04.06.2019 B.Sc. A griculture (Hons.) 25.06.2019 05.07.2019 10.00 am[#]onwards Maharaja Ranjit Dr. P.M.S. Bedi Agriculture Singh Bhawan Guru Nanak Bhawan 18.06.2019 to 22.06.2019 06.05.2019 Bachelor of Architecture 13.06.2019 Based on merit in qualifying exam Head and NATA score (50:50) Department of Architecture M.Arch. (Urban Design) Architectu re 03.06.2019 28.06.2019 16.07.2019 12.00 - 01.00 pm22.07.2019 M.Tech (Construction Department of Head Technology & Management) Architecture Department of Architecture M.Sc. (Biotechnology) 12.45 – 1.45 pm 13.07.2019 05.06.2019 01.07.2019 11.07.2019 Lecture Theatre Head **Biotechnology** (14 seats) (15 seats to be filled Complex Department of Biotechnology through combined Entrance test conducted by JNU, New Delhi.) 13.07.2019 M.Sc. (Botany) 11.07.2019 09.00 - 10.00 am Lecture Theatre Head 05.06.2019 01.07.2019 Complex Dept. of Botanical & Env. Sc. 13.07.2019 M.Sc. Environmental Sciences 04.30 - 05.30 pm**Botanical** and 11.07.2019 Dept. of Botanical Head **Environmental** 05.06.2019 01.07.2019 & Env. Sciences Dept. of Botanical & Env. **Sciences** Sc. 16.07.2019 M.Tech. (Env. Sc. & Tech.) 25.06.2019 09.07.2019 14.07.2019 12.00 – 01.00 pm Dept. of Botanical Head & Env. Sciences Dept. of Botanical & Env. Sc. 09.07.2019 to 12.07.2019 10.00 am#onwards B.Sc. (Hons.) Botany 04.06.2019 25.06.2019 05.07.2019 Maharaja Ranjit Dr. P.M.S. Bedi Singh Bhawan Guru Nanak Bhawan

	M.Sc.(FYIC) (USHS)	04.06.2019	25.06.2019	05.07.2019	10.00 am [#] onwards	Maharaja Ranjit	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019
						Singh Bhawan		Guru Nanak Bhawan
	M.Sc. (USHS)			7	Γhrough promotion of E		1	
GI	M.Sc. Chemistry	05.06.2019	01.07.2019	08.07.2019	10.00 - 11.30 am	Lecture Theatre	Head	13.07.2019
<u>Chemistry</u>		03.00.2017				Complex Lecture Theatre		Department of Chemistry
	M.Sc. Applied Chemistry	05.06.2019	01.07.2019	08.07.2019	08.07.2019 10.00 – 11.30 am		Head	15.07.2019
	(Pharmaceuticals)					Complex		Department of Chemistry
	B.Tech. (Textile Processing Technology)	06.05.2019	13.06.2019	Based on	JEE (Main)-2019		Dr. R.S. Sawhney	18.06.2019 - 22.06.2019 M aharaja Ranjit Sin gh Bhawan
	B.Tech. (Textile Processing Technology)-Lateral Entry	10.06.2019	09.07.2019	Through men	it of qualifying exam	Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma	11.07.2019 to 12.07.2019 Maharaja Ranjit Singh Bhawan
	M.C.A. (Three Year)	03.06.2019	01.07.2019	09.07.2019	10.00 – 12.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Hardeep Singh	16.07.2019 to 17.07.2019 Maharaja Ranjit Singh Bhawan
<u>Computer</u> <u>Science</u>	M.C.A. (FYIC)	03.06.2019	21.06.2019	28.06.2019	10.00 – 12.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	09.07.2019 - 13.07.2019 Maharaja Ranjit Singh Bhawan
	***PGDCA ***DCA	04.06.2019	10.07.2019	Through mer	it of qualifying exam.	Centre for IT Solutions	Head	25.07.2019 Centre for IT Solutions 26.07.2019 Centre for IT Solutions
		L	***These cours	es will be rui	a by the Centre for	I.T. Solutions	L	
Computer	B.Tech. (Computer Sci. & Engineering)	06.05.2019	13.06.2019	Based on	JEE (Main)-2019		Dr. R.S. Sawhney	18.06.2019 - 22.06.2019 Maharaja Ranjit Singh Bhawan
Engineering &Technology	M.Tech. (Computer Sci. & Engineering)	03.06.2019	28.06.2019	11.07.2019	10.00 – 12.00 noon	Maharaja Ranjit Singh Bhawan	Dr. Hardeep Singh	22.07.2019 - 23.07.2019 Maharaja Ranjit Singh Bhawan
	B.Tech. (Computer Engineering)	04.06.2019	25.06.2019	05.07.2019	10.00 am [#] onwards	Maharaja Ranjit Singh Bhawan	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019 Guru Nanak Bhawan
	B.Tech. (Computer Sci. & Engineering)-Lateral Entry	10.06.2019	09.07.2019	Through merit of qualifying exam		Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma	11.07.2019 to 12.07.2019 Maharaja Ranjit Singh Bhawan

	M.A. (Education)	05.06.2019	22.07.2019	23.07.2019	10.00 am - 11.00	Department of	Head	23.07.2019
					am	Education		Department of Education
	M.A.Education(Educational	05.06.2019	22.07.2019		Through merit of qual	ify ing exam	Head	23.07.2019
Education	Management and Leadership)							Department of Education
	M.Ed.	05.06.2019	15.07.2019	21.07.2019	10.30 am 12.00	Lecture Theatre	Dr. Amit Kauts	26.07.2019 - 28.07.2019
					p.m.	Complex, GNDU, Amritsar		Guru Nanak Bhawan
	Diploma in Early Child Care &			Th	rough merit of qualify	ing exam.		
	Education	04.06.2019	23.07.2019				Head	24.07.2019
	Certificate Course in Early Child							Department of Education
	Care & Education							
	B.Tech. (Electronics &	06.05.2019	13.06.2019	Based on	JEE (Main)-2019		Dr. R.S. Sawhney	18.06.2019 - 22.06.2019
	Communication Engineering)							M aharaja Ranjit Singh Bhawan
	M.Tech. (Electronics &	03.06.2019	28.06.2019	11.07.2019	10.00 – 12.00 noon	Maharaja Ranjit	Dr. Hardeep	24.07.2019
Electronics Technology	Communication Engineering)					Singh Bhawan	Sin gh	M aharaja Ranjit Singh Bhawan
	B.Tech. (Electronics & Computer	06.05.2019	13.06.2019	Based on JEE	(Main)-2019	Maharaja Ranjit	Dr. R.S. Sawhney	18.06.2019 - 22.06.2019
	Engineering)					Singh Bhawan		M aharaja Ranjit Singh Bhawan
	B.Tech. (Electronics &	10.06.2019	09.07.2019	Through merit	of qualifying exam	Maharaja Ranjit	Dr. Sandeep	11.07.2019 to 12.07.2019
	Communication Engineering)-					Singh Bhawan	Sharma	Maharaja Ranjit Singh
	Lateral Entry							Bhawan
English	M.A.	05.06.2019	01.07.2019	10.07.2019	11.00 – 01.00 pm	Lecture Theatre	Head	16.07.2019
						Complex		Dept. of English
	B.Tech (Food Technology)	06.05.2019	13.06.2019	Based on	JEE (Main)-2019		Dr. R.S. Sawhney	18.06.2019 - 22.06.2019
							•	Maharaja Ranjit Singh
Food Science &								Bhawan
<u>Technology</u>	M.Sc. (Food Technology)	05.06.2019	01.07.2019	08.07.2019	10.00 - 11.30 am	Lecture Theatre	Head	13.07.2019 to 15.07.2019
						Complex, GNDU,		Department of Food Sci. &
						Amritsar		Tech.
	B.Tech. (Food Technology)-	10.06.2019	09.07.2019	Through merit	of qualifying exam	Maharaja Ranjit	Dr. Sandeep	11.07.2019 to 12.07.2019
	Lateral Entry				1 5 6	Singh Bhawan	Sharma	Maharaja Ranjit Singh
								Bhawan

	M.A. Russian	05.06.2019	01.07.2019	10.07.2019	11.00 – 12.30 pm	Department of Hindi	Head	15.07.2019 Dept. of Hindi
<u>Foreign</u>	Full-Time Diploma Course in French	04.06.2019	09.07.2019	Through mer	t of qualifying exam	Department of Foreign languages	Head	10.07.2019 Dept. of Foreign Languages
<u>Languages</u>	Part-Time Certificate Course in Russian Certificate Course in French Certificate Course in German	04.06.2019	09.07.2019	Through meri	t of qualifying exam	Department of Foreign languages	Head	12.07.2019 Dept. of Foreign Languages
	Part-Time Diploma Course in French Diploma Course in German Diploma Course in Russian Advanced Diploma Course in Frence	04.06.2019	09.07.2019	Through meri	t of qualifying exam	Department of Foreign languages	Head	16.07.2019 Dept. of Foreign Languages
	Short-Term Courses Communicative French Module-I (Three Months) Communicative German Module-I (Three Months)	04.06.2019	09.07.2019	Through meri	t of qualifying exam	Department of Foreign languages	Head	16.07.2019 Dept. of Foreign Languages
	M.A.(Religious Studies)	05.06.2019	01.07.2019	11.07.2019	11.00 – 12.00 pm	Guru Nanak Studies	Head	15.07.2019 Dept. of Guru Nanak Studies
Guru Nanak Studies	M.A. (Philosophy)	05.06.2019	01.07.2019	11.07.2019	11.00 – 12.00 pm	Guru Nanak Studies	Head	15.07.2019 Dept. of Guru Nanak Studies
	M.A.	05.06.2019	01.07.2019	10.07.2019	11.00 – 12.30 pm	Department of Hindi	Head	15.07.2019 Dept. of Hindi
	P.G. Diploma in Translation (PGDT)	05.06.2019	01.07.2019	11.07.2019	11.00 - 12.00 pm	Department of Hindi	Head	12.07.2019 Dept. of Hindi
<u>Hindi</u>	P.G. Diploma in Hindi Patarkarita	05.06.2019	01.07.2019	11.07.2019	12.00 - 01.00 pm	Department of Hindi	Head	12.07.2019 Dept. of Hindi
	M.A.	05.06.2019	01.07.2019	08.07.2019	10.00 – 11.00 am	Department of History	Head	15.07.2019 Dept. of History
<u>History</u>	P.G. Diploma in Heritage Tourism of India	05.06.2019	01.07.2019	08.07.2019	01.00 – 02.00 pm	Department of History	Head	15.07.2019 Dept. of History
	M.Sc.	05.06.2019	01.07.2019	11.07.2019	11.30 – 12.30 pm	Lecture Theatre	Head	15.07.2019
		03.00.2019	01.07.2019		•	Complex	Head	Dept. of Human Genetics
<u>Human Genetics</u>	M.Sc. (USHS) M.Sc.(FYIC) (USHS)	04.06.2010	25.06.2010	T 05.07.2019	hrough promotion of B 10.00 am [#] onwards	Sc. (Hons. School) Maharaja Ranjit	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019
	W.SC.(F HC) (USHS)	04.06.2019	25.06.2019	03.07.2019	10.00 am onwards	Manaraja Ranjit Singh Bhawan	Dr. P.W.S. Bedi	09.07.2019 to 12.07.2019 Guru Nanak Bhawan
Law	L.L.B. (Three Year)				Merit of State leve	el admission		
Luw_	B.A. L.L.B (Five year)	Merit of State level admission						

	L.L.M. (One Year)	05.06.2019	01.07.2019	10.07.2019	11.00 – 01.00 pm	Department of Laws	Head	17.07.2019 Dept. of Laws
Library & Information	B.Lib. & Information Science	05.06.2019	01.07.2019	08.07.2019	10.00 – 11.00 am	Department of Library Science	Head	12.07.2019 Dept. of Lib. Sc.
<u>Science</u>	M.Lib & Information Science	05.06.2019	01.07.2019	08.07.2019	12.00 – 01.00 pm	Department of Libra Science	Head	12.07.2019 Dept. of Lib. Sc.
Mass Communication	B.A.(Hons.) Journalism & Mass Communication	04.06.2019	25.06.2019	09.07.2019	10.00 - 12.00 pm	Punjab School of Economics	Head	15.07.2019 Pb. School of Economics
<u>Mathematics</u>	M.Sc. Mathematics	05.06.2019	01.07.2019	04.07.2019	11.00 – 12.30 pm	Lecture theatre complex	Head	18.07.2019 Dept. of Mathematics
	M.Sc. Mathematics (FYIC) (USHS)	04.06.2019	25.06.2019	05.07.2019	02.00 - 03.30 am#	Maharaja Ranjit Singh Bhawan	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019 Guru Nanak Bhawan
<u>Microbiology</u>	M.Sc. (Microbiology)	05.06.2019	01.07.2019	11.07.2019	02.00 – 03.00 pm	Lecture Theatre Complex	Head	15.07.2019 Dept. of Microbiology
Molecular Biology & Biochemistry	M.Sc. Molecular Biology & Biochemistry M.Sc. Biochemistry (Specialization in Sports Biochemistry)	05.06.2019	01.07.2019	11.07.2019	10.15 – 11.15 am	Lecture Theatre Complex	Head	15.07.2019 Dept. of Mol. Bio. & Biochem.
	B.Sc.(Medical Lab. Technology) (MLT)	04.06.2019	25.06.2019	05.07.2019	10.00 am [#] onwards	Maharaja Ranjit Singh Bhawan	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019 Guru Nanak Bhawan
	M.P.A. (Music Vocal)	05.06.2019	01.07.2019	09.07.2019	10.00 – 01.00 pm	Theory test at Lecture theatre	Head	12.07.2019 Dept. of Music
<u>Music</u>	M.P.A. (Music Instrumental)	05.06.2019	01.07.2019	09.07.2019	10.00 – 01.00 pm	complex. Practical test in Department	Head	12.07.2019 Dept. of Music

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	*MPT (Sports Physiotherapy)	05.06.2019	01.07.2019	04.07.2019	09.30 - 10.30 am	MYAS-GNDU Dept. of Sports Sciences &	Head	05.07.2019 MYAS -GNDU Dept. of Sports Sciences
	MP1 (Sports Physiotherapy)					Medicine		& Medicine
			01.07.2019			MYAS-GNDU Dept. of	Head	05.07.2019
	*M.Sc. (Exercise & Sports	05.06.2019		04.07.2019	11.00 am-12.00 am	Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
	Physiology)					Medicine		& Medicine
			01.07.2019			MYAS-GNDU Dept. of	Head	05.07.2019
	*M.Sc. (Sports Nutrition)	05.06.2019		04.07.2019	01.30 pm- 02.30 pm	Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
	W.Sc. (Sports Nutrition)					Medicine		& Medicine
		05.06.2019	01.07.2019	04.07.2019	03.00 pm-04.00 pm	MYAS-GNDU Dept. of	Head	05.07.2019
MYAS- GNDU	*M.A. (Sports Psychology)					Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
	W.A. (Spoits 1 sychology)					Medicine		& Medicine
Dept. of Sports Sciences and	11		01.07.2019			MYAS-GNDU Dept. of	Head	05.07.2019
Medicine	M	05.06.2019		05.07.2019	09.30 - 10.30 am	Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
Medicine	PG Diploma in Exercise Physiology					Medicine		& M edicine
	11		01.07.2019			MYAS-GNDU Dept. of	Head	05.07.2019
	μ	05.06.2019		05.07.2019	11.00 am-12.00 am	Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
	PG Diploma in Nutrition and Fitness	03.00.2019				M edicine		& Medicine
	*Masters in Hospital		01.07.2019		10.00 am-11.00 am	MYAS-GNDU Dept. of	Head	10.07.2019
	Administration(MHA)	05.06.2019		10.07.2019		Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
	Administration(WITIA)					Medicine		& Medicine
	II Cartificate in Sports		01.07.2019			MYAS-GNDU Dept. of	MYAS	10.07.2019
	μ Certificate in Sports	05.06.2019		0	n Merit basis	Sports Sciences &		MYAS -GNDU Dept. of Sports Sciences
	Anthropometry					Medicine		& M edicine

^{*}Exam date on 04-07-2019 and Result, Counselling & Admission will be held on 05-07-2019 and please check your eligibility criteria for each course before giving an option. Students to note that fee of Rs. 1200/- (Rs. 600/- for SC/ST category) for one entrance exam, Rs. 1400/- (Rs. 700/- for SC/ST Category) for two entrance exams and Rs. 1500/- (Rs. 750/- for SC/ST Category) for more than two entrance exams chosen will be charged.

Exam date on 05-07-2019 and Result, Counselling & Admission will be held on 05-07-2019 and please check your eligibility criteria for each course before giving an option. Students to note that fee of Rs. 1200/- (Rs. 600/- for SC/ST category) for one entrance exam, Rs. 1400/- (Rs. 700/- for SC/ST Category) for two entrance exams and Rs. 1500/- (Rs. 750/- for SC/ST Category) for more than two entrance exams chosen will be charged.

Note: It is mandatory to attend Counselling before admission, please carry original documents for Counselling.

	B. Pharmacy	04.06.2019	25.06.2019	05.07.2019	10.00 am [#] onwards	Maharaja Ranjit	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019
<u>Pharmaceutical</u>						Singh Bhawan		Guru Nanak Bhawan
<u>Sciences</u>	M.Pharmacy	05.06.2019	01.07.2019	16.07.2019	02.00 - 4.00 p.m.	Department of	Head	26.07.2019
						Pharm. Sc.		Dept. of Pharm. Sc.
	B.P.E.S.	04.06.2019	25.06.2019	04.07.2019	07.30 am onwards		Head	05.07.2019
Physical_	B.P.E.S.	04.06.2019	25.06.2019	04.07.2019	07.30 am onwards	University Main	Head	05.07.2019 Dept. of Phy. Edu.

	M.P.Ed.	05.06.2019	01.07.2019	15.07.2019	07.30 am onwards		Head	16.07.2019 Dept. of Phy. Edu.
<u>Physics</u>	M.Sc.	05.06.2019	01.07.2019	04.07.2019	02.00 – 03.30 p.m.	Lecture Theatre Complex	Head	17.07.2019 Dept. of Physics
	M.Sc. (USHS)		Through p	promotion of B.Sc	. (Hons. School)			
	M.Sc. (FYIC) (USHS)	04.06.2019	25.06.2019	05.07.2019	10.00 am [#] onwards	Maharaja Ranjit Singh Bhawan	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019 Guru Nanak Bhawan
Planning (Guru Ramdas	Bachelor of Planning (Urban & Regional)	04.06.2019	25.06.2019	12.07.2019	10.00 - 11.00 am	Guru Ramdas	Head	16.07.2019 GRDS of Planning
School of Planning)	Master of Planning (Urban)	05.06.2019	01.07.2019	11.07.2019	10.00 –12.00 pm	School of Planning	Head	31.07.2019 GRDS of Planning
	Master of Planning (Infrastructure)	05.06.2019	01.07.2019	11.07.2019	10.00 –12.00 pm		Head	31.07.2019 GRDS of Planning
	Master of Planning (Transport)	05.06.2019	01.07.2019	11.07.2019	10.00 –12.00 pm		Head	31.07.2019 GRDS of Planning
Physiotherap y	Bachelor of Physiotherapy (BPT)	04.06.2019	25.06.2019	09.07.2019	10.00 -11.00 am	Dept. of Physiotherapy	Head	15.07.2019 Dept. of Physiotherapy
	Master in Physiotherapy (Orthopedic), MPT (Ortho)	05.06.2019	01.07.2019	11.07.2019	10.00 - 11.00 am	Dept. of Physiotherapy	Head	11.07.2019 Dept. of Physiotherapy
Political Science	M.A.	05.06.2019	01.07.2019	09.07.2019	12.30 – 02.30 pm	Dept. of Pol. Sc.	Head	15.07.2019 Dept. of Pol. Science
	M.A.	05.06.2019	01.07.2019	11.07.2019	12.00 - 02.00 pm	Dept. of Psy chology	Head	15.07.2019 Dept. of Psychology
<u>Psychology</u>	P.G. Diploma in Mental Health Counselling	05.06.2019	01.07.2019	16.07.2019	02.30 - 04.30 pm	Dept. of Psy chology	Head	18.07.2019
	P.G. Diploma in Guidance and Counselling	05.06.2019	01.07.2019	16.07.2019	02.30 - 04.30 pm	Dept. of Psy chology	Head	Dept. of Psychology
	B.Sc. (Hons.) Economics	03.06.2019	21.06.2019	28.06.2019	10.00 – 12.00 noon	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	09.07.2019 - 13.07.2019 Guru Nanak Bhawan
<u>Punjab School</u> <u>of</u>	M.Sc. Economics (USHS)	05.06.2019	01.07.2019	08.07.2019	12.30 – 02.30 pm	Pb. School of Economics	Head	11.07.2019 Pb. School of Economics
<u>Economics</u>	M.A. (Business Economics)	05.06.2019	01.07.2019	10.07.2019	11.00 -12.30 pm	Pb. School of Economics	Head	12.07.2019 Pb. School of Economics
	P.G Diploma in Banking Insurance and Finance	05.06.2019	01.07.2019	10.07.2019	11.00 – 12.30 pm	Pb. School of Economics	Head	13.07.2019 Pb. School of Economics
School of Punjabi Studies	B.A. (Hons.)	04.06.2019	25.06.2019	09.07.2019	02.00 - 03.30 pm		Head	15.07.2019 School of Pbi. Studies
	M.A.	05.06.2019	01.07.2019	11.07.2019	12.00 - 01.30 pm	Sangat Hall, Guru Nanak Bhawan	Head	16.07.2019 School of Pbi. Studies
	Certificate Course in Punjabi Translation	04.06.2019	09.07.2019	Through merit	of qualifying exam.		Head	15.07.2019 School of Pbi. Studies

Sanskrit, Pali & Prakrit	M.A. (Sanskrit)	05.06.2019	01.07.2019	11.07.2019	12.00-01.30 pm	Dept. of Sanskrit	Head	15.07.2019 Dept. of Sanskrit
School of Social Sciences	B.A. (Hons.) Social Sciences	04.06.2019	25.06.2019	09.07.2019	10.00 am-12.00 pm	School of Social Sciences	Head	09.07.2019 Sch. of Social Sciences
	M.A. (South Asian Studies)	05.06.2019	01.07.2019	09.07.2019	03.00 –04.00 pm	School of Social Sciences	Head	09.07.2019 Sch. of Social Sciences
Sociology	M.A.	05.06.2019	01.07.2019	10.07.2019	10.00 am–12.00 pm	Dept. of Sociology	Head	12.07.2019 Dept. of Sociology
Tourism & Hospitality	Bachelor of Tourism & Travel Management (BTTM) Bachelor of Hotel Management and Catering Technology (BHMCT)	03.06.2019	21.06.2019	28.06.2019	10.00 am -12.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	09.07.2019 - 13.07.2019 Guru Nanak Bhawan
	M.A. Persian	05.06.2019	01.07.2019	11.07.2019	12.00– 01.30 pm	Dept. of Sanskrit	Head	15.07.2019 Dept. of Urdu Persian
<u>Urdu & Persian</u>	Part-Time Certificate Course in Urdu Certificate Course in Persian Certificate Course in Arabic	04.06.2019	09.07.2019	Through merit	of qualifying exam	Dept. of Urdu Persian	Head	12.07.2019 Dept. of Urdu Persian
	Diploma Course in Urdu	04.06.2019	09.07.2019	Through merit	of qualifying exam	Dept. of Urdu Persian	Head	12.07.2019 Dept. of Urdu Persian
	Short Term Course in Urdu Short Term Course in Persian	04.06.2019	09.07.2019	Through merit	of qualifying exam	Dept. of Urdu Persian	Head	12.07.2019 Dept. of Urdu Persian

	M.B.A. (Two Years)	01.06.2019	24.06.2019	01.07.2019	10.30 am–01.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	04.07.2019 - 07.07.2019 M aharaja Ranjit Singh Bhawan
University Business School	M.B.A. (Financial Management)	01.06.2019	24.06.2019	01.07.2019	10.30 am-01.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	04.07.2019 - 07.07.2019 Maharaja Ranjit Singh Bhawan
	M.B.A. (Marketing Management)	01.06.2019	24.06.2019	01.07.2019	10.30 am–01.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	04.07.2019 - 07.07.2019 Maharaja Ranjit Singh Bhawan
	M.B.A. (Human Resource Management)	01.06.2019	24.06.2019	01.07.2019	10.30 am-01.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	04.07.2019 - 07.07.2019 Maharaja Ranjit Singh Bhawan
	M.B.A. (FYIC)	03.06.2019	21.06.2019	28.06.2019	10.00 am -12.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	09.07.2019 - 13.07.2019 Maharaja Ranjit Singh Bhawan
University	M.Com	05.06.2019	01.07.2019	04.07.2019	10.00 - 11.30 am	Univ. School of Financial Studies	Head	16.07.2019 - 17.07.2019 M aharaja Ranjit Singh Bhawan
School of Financial Studies	MBA (Finance)	01.06.2019	24.06.2019	01.07.2019	10.30 –01.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	04.07.2019 - 07.07.2019 Maharaja Ranjit Singh Bhawan
	M.Com. (FYIC) B.Com. (Hons.)	03.06.2019	21.06.2019	28.06.2019	10.00 -12.00 pm	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh	09.07.2019 - 13.07.2019 Maharaja Ranjit Singh Bhawan
<u>University</u> Institute of	B.Tech. (Civil Engineering) B.Tech.(Mechanical Engineering) M.Tech. Dual Degree Programme (Mechatronics Engineering)	06.05.2019	13.06.2019	Based on	JEE (M ain)-2019		Dr. R.S. Sawhney	18.06.2019 - 22.06.2019 Maharaja Ranjit Sin <i>g</i> h Bhawan
<u>Technology</u>	B.Tech. (Civil Engineering)- Lateral Entry	10.06.2019	09.07.2019		of qualifying exam	Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma	11.07.2019 to 12.07.2019 Maharaja Ranjit Singh Bhawan
	B.Tech. (Mechanical Engineering)-Lateral Entry	10.06.2019	09.07.2019	Through merit	of qualifying exam	Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma	11.07.2019 to 12.07.2019 Maharaja Ranjit Singh Bhawan

	M.Sc.	05.06.2019	01.07.2019	11.07.2019	03.15 – 04.15 pm	Lecture Theatre	Head	15.07.2019
Zoology						complex		Dept. of Zoology
	M.Sc. Zoology (FYIC) (USHS)	04.06.2019	25.06.2019	05.07.2019	10.00 am#onwards	Maharaja Ranjit	Dr. P.M.S. Bedi	09.07.2019 to 12.07.2019
						Singh Bhawan		Guru Nanak Bhawan

^{*}University is following Credit Based Evaluation and Grading System (CBEGS) (Semester system).

^{**}For contact details of coordinators consult Department profiles.

[#]A student who wish is to appear for both Mathematics as well as Biology subjects shall be given additional time. For any clarification consult coordinator Dr. Preet Mohinder Singh Bedi.

Reservation Policy

Sr. Category No. Reservation %age (i) Schedule Castes/Tribes SC/ST certificates issued by the competent authority and as per specimen given in Annexure-I are accepted.

(ii) Backward Class/OBC

10%

This includes all the specified backward classes whose family income does not exceed Rs. 8 lacs (eight lacs) per annum or any such limit notified by the Punjab Government. Latest income certificate and certificate of being backward class issued by the Deputy Commissioner/GA to D.C./Sub-Divisional Magistrate shall have to be produced along with an attested photo copy. No affidavit will be acceptable.

The persons belonging to creamy layer are not entitled to reservation under this category as per notification no. 1/41/93 RS1/209 Govt. of Punjab, Department of Welfare dated 24.02.2009.

The rule of exclusion will apply to sons and daughters of

- (a) Persons having gross annual Income of Rs. 8.0 lakh or above or possessing wealth above the exemption limit as prescribed in the Wealth Tax Act for a period of three consecutive years; (However, the rule of exclusion will be applicable as per time to time notifications of Punjab Government.
- (b) Persons in Categories I, II, III and IV who are not disentitled to the benefit of reservation but have income from other sources of wealth which will bring them within the income/wealth criteria mentioned in (a) above.

Explanation: Income from salaries or agricultural land shall not be clubbed.

Certificate issued by competent authority shall be considered. A specimen format is given in **Annexure-II**.

(iii) Border Area/Rural Area

2% (1 % each)

- (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 InternationalBorder 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 Internationalborder, and another from the Headmaster/Principal of the Institution with details of exact date of joining and leaving the school/college must be produced along with the application form as per **Annexure-III**.
- (b) For claiming "Rural Area" reservation, the candidate will have to produce a certificate from Sub-divisional Magistrate/GA to D.C. of having studied for a minimum of two years and passed Matric/Higher Secondary Part-1 or +2 from a school which is situated in rural area. The candidate should also be a permanent resident of a rural area (village). This school should not fall within the limits of any Municipal Committee, notified area or a Cantonment Board. Schools like Dashmesh Academy and those situated in University Campuses, Nangal Township and Talwara

Township are excluded from the list of schools in the rural category. The format for Rural Area Certificate is attached as **Annexure-IV**.

(iv) Sports persons

1%

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

(v) Children/Grand Children of Freedom Fighter of Punjab

1%

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

(vi) 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) Children/widows of Defence Personnel Children/widows of defence personnel killed or disabled to the extent of 50% or more

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

1%

1%

1%

1%

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

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

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

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-paramilitary forces personnel and children of serving Para-military forces personnel/exparamilitary forces personnel. Certificates from Deputy Commissioner /GA to DC/ADC shall be accepted as per **ANNEXURE-V**.

Children/Grand Children of Terrorist Affected Persons/Army Deserters Killed 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.

(x) Children/Grand Children of Sikh Riot Affected Persons

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

Note:

Courses where the number of seats are more than 30

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

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

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

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

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%

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-IStipendiary 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/Shrim	ati/Kumari				_son/daเ	ughter of
Shri		of Vi	illage/town_			
District/Division		_State	of	Punjab		belongs
to	Caste which has	s been re	cognized as	Scheduled C	aste as	per "The
Constitution (Scheduled Cast	e) order, 1950."					
Shri/Shrimati/Kumari				and his/her	family	lives in
village/town					_District	:/Division
of PunjabState.						
				Signature	:	
				Designat		
Place :			(v	vith seal of of	fficer co	ncerned)
Date :						

ANNEXURE-II

FORM OF CERTIFICATE OF BACKWARD CLASS

Despatc	h No	•			_									
i. This	is	to	certify	that	Shri/S	Smt					S/o/D/o/	/W/o	of	Sh.
				Res	ident	of	Villa	ge/Tov	wn _					
District/	Divis	ion					of	the	state	of	Punjab	belo	ongs	to
the					_ caste	whic	h is rec	ognize	d as a	Backw	ard Class	in the	term	ns of
Punjab G	ovt.	Lett	er no				Date	d						
					-			_	-	_	ory of pe			
No							-			-				
iii. Shri/	Smt.							_ and/	or/ his	fami	ly ordinari	ily re:	side(s	s) in
village/T	own					_ Dis	trict				of	the	state	of
Punjab.														
Place:											gnature:_ Designation			
State:											eal of office			
Dated:														

ANNEXURE-III

BORDER AREA CERTIFICATE**

Despatch No		Date:					
(i) I certify that	son/dau	ghter of Shri			of		
villagevillage.	District	is a	bonafide	resid	ent of this		
(ii) *Certified that	SOI	n/daughter of Shri			of		
village					bonafide		
student of the School/Colleg					(exact date		
of joining and leaving the Scho	pol/college to be give	n as per records) an	d passed 6	exami	nation.		
Signature of Headmaster/Prin (with seal)	cipal of the School/Co	ollege					
, 7		DC,	•		/SDO (Civil) f 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 InternationalBorder (excluding the towns Ferozepur, Gurdaspur)

ANNEXURE-IV RURAL AREA CERTIFICATE

Despatch	n No							Date:			
Certified	that Mr./Mrs	./Ms				son	/daugh	nter of Sh	ıri		
has	studied	in	this		schoo	I/colle	ege	(Name	5	of	the
institutio	n)					from			to		a
nd has p	assed Matric/I	Hr. Sec. Pa	art 1/+2	exa	minatio	n. Thi	s Scho	ool/college	e does n	ot f	all within
limits of	Municipal Com	mittee/Ca	ntonme	ent B	oard/ N	otified	d Area.				
Despatch	n No										
Certified	that Mr./Mr	s./Ms.									S/o/D/o
Shri			is		a		bonafic	de	reside	nt	of
village				This	village	does	not f	all within	limits	of	Municipal
Committ	ee/Cantonmer			Area.							
- 66: -									/		/
	amp Verified b	•						DC/GA to	DC/SDN	N/SI	OO (Civil)
(Legible)	School/College	e Principa	I/Head I	Mast	er						

^{*}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

Despat	tch No					
Dated_			_			
This	is	to	certify	that	son/daughter	of
Shri			son/c	daughter of Shri	is a c	hild
riots / of the	Depend particip	lents of pants of	Freedom Fi Kama Gat	ghters/Martyrs a Maru Lehar/ I	erters killed/ Sikh Migrants as a result of 1 of Jallianwala Bagh and Kuka Lehar/Success Para-military/Punjab Policemen/PAP Person ith Gallantry Medals.	sors
Place :					DC/GA to DC/SDM/SDO (Civil)	
Date:					(With Seal of the Court)	

ANNEXURE-VI

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

(A) CONTENTOFTHEAFFIDAVITFORTHEPUNJABRESIDENTCATE	GORY
a) Citizens of India	Affidavit of the parent/Guardian to be attested
b)Thatthey or their Children/Wards have not obtained the	by an Executive Magistrate/Oath Commissioner/
benefit of Residence of any other State	Notary Public
(B) CATEGORIESOF PUNJABRESIDENTS	Certificate and the authorities competentto
The Applicant must fulfil lconditions of any of the	issuethesame.
followingcategories:	issuctification.
(i) Candidates who have studied for a period of 5 years in	Certificate to be issued by the Head
Punjab or 2 years just preceding the qualifying examination	
for the admission.	recognised schools/Colleges concerned.
(ii) Children/Wardsof	
(a)the employees of Punjab GovernmentPosted in or outside	Certificate to be issued by the
Punjab State or working on deputation having at least 3	respective Head of the Department
years of service;	
(b) The employees of Government of India Posted in	4-
Chandigarh or in Punjabin connection with the affairs of	-do-
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	-do-
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;	-do-
(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	-do-
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/80dated1.1.99	
(iii) Children/wards of the pensioners of Punjab Government	PPO issuedby the Accountant General, Punjab.
irrespective of the fact that original home of there tiree	
isina State of her than Punjab or he has settled after	
retirement in or outside Punjab.	
(iv)Children/wards of persons who have settled in Punjab or	Certificate to be issued by the DC ADC (R) ADC
have resided in Punjab for a period of atleast 5 years at	(D) SDO (Civil), GA to DC, DORG, DRO, EM,
any time prior to the date of the submission of the	Tehsildar,Commissioners of Municipal Corporations of Amritsar, Jalandhar & Ludhiana
application either inpursuit of a profession or holding of a	Corporations of Amiribar, Jalanunar & Ludhland
job.	
(vii) Children/Wards of persons who have held immovable	DC, ADC(R), ADC(D) SDO(Civil), GA to DC, EM,
property in Punjab fora period of five years.The	DORG, Tehsildar/DRO based on copies of
property should be in the name of the parents/	Jamabandi, Revenue Record, Municipal Record,
guardians or the candidate himself.	Registered deeds or any other document to
	the full satisfaction of the D.C. As per category(iv) above.
(vi) Persons who were born in Punjab and produced a	As per category(IV) above.
certificateto that effect.	

FORMATS FOR PUNJAB RESIDENCE CERTIFICATE

	father/moth	nerguardian of Miss/Mr	residen
of (fu	ull address to begiven) do, here	eby, solemnly state and affirm as under	:
1.	That I am a citizen of India.		
2.	That neither the deponent n	or the child/ward of the deponent has	obtained the
	benefit of residence in any o	other state.	
Date	d:	Depo	onent
Veri	fication: Verified that the cor the best of my knowled the form.	ntents of my above affidavit are true are edge and belief and nothing has been o	nd correct to concealed int
Date	d:		Deponent
	PUNJAB	FORMAT FOR RESIDENCE CERTIFICATE	
	(B)FORMAT OF CERTIFICATE	REGARDING PUNJAB RESIDENTS CATE	GORY(I)
G		BY THE PRINCIPAL/HEAD MASTER CHOOL/COLLEGE CONCERNED IN	
lt i	is certified that Miss/Mr		D/o, S/o
		has been a student of this School f	or a period
	years, from	to	
/She le	ft the School on	·	
Memo Dated	No	Signature of Principal/ School/College(withse	/Head Master of

(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 isPosted at . He/She has more than three years service at his/her credit. Memo No._____ Head of Deptt.(with seal) Dated_____ Place_____ OR Certificate that Mrs./Mr._____ S/o W/o Sh. _Father/mother of Miss/Mr._____(name of the Candidate) is an employee of the ______of Punjab Government. He/She is working as _____on with deputation the and is Posted at ______. He/She has more than three years service at his/her credit.

Head of the Deptt.(with seal)

ace______ ------

Memo No.

Dated

(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		fath	er/Mothe	er of
Miss/Mr.	is	an	employee	of	the
	Government of India and he	/she i	s working as		
He/She has been Posted	at Chandigarh/Punjab in co	nnect	tion with the af	fairs of F	² unjab
Government for the past th	rree years.				
Memo No		ŀ	Head of Deptt.(w	ith 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./Mris				
an employee of the	(institution/undertaking) of the				
Government of India and he/s	he is working asHe/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					
	ISSUED BY THE RESPECTIVE HEAD OF DEPARTMENT IN CASE				
OF CATEGORY (ii)(d)				
CertifiedthatMrs./Mr.	S/o/W/o Sh. father/mother of				
	is an employee of the (institution/undertaking) of the				
Government of India and he/s	she is working as He/She has been				
osted at Chandigarh/Punjab in	connection with the affairs of Punjab Government for the past				
hree years.					
Memo No					
Лето No	Head of Deptt.(with seal)				
Memo No Dated	Head of Deptt.(with seal)				

(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 OFAMRITSAR, JALANDHARAND 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	toHe/She is working
as	(name of profession/designation/job).
MemoNo	Signature of DC, ADC(R), ADC(D), SDM Asstt. Commissioner General, DORG, DRO, EM, Tehsildar, Commissioners of Municipal Corporations of Asr., Jal. and Ldh.
	corporations on san, sandra Earn.
•	SUED BY THE DC, ADC(R), ADC(D), DM, ASSTT.
COMMISSIONER GENERAL, D.O.R.G., D	DRO, EM, TEHSILDAR, COMMISSIONERS OF
MUNICIPAL CORPORATIONS OF AMR	ITSAR, 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 for	ull address) hold immovable property at(place &
district) in the State of Punjab for the past	Years.
Memo No.	Signature of DC, ADC(R), ADC(D), SDM
Dated	Asstt.Commissioner, General, DORG, DRO, EM, Tehsildar, Commissionersof 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		Signatureof DC, ADC(R), ADC(D), SDM
Dated		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 categoryclick 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 2019. 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, studentinfo@aiu.ac.in, aiusis@yahoo.com

Website: http://www.aiu.ac.in

- (iii) *inter-semerit*:If the number of applications exceeds the number of available seats in a course, the admission to a course in the University shall be based on the *inter-se* merit of the qualifying exam on the basis of which the admission is being made.
- (iii) **Fee**: (A) Tuition Fee structure for Foreign Nationals/NRI candidates admitted against the seats created for them in teaching Departments will be as per as Fee Structure prescribed by Guru Nanak Dev University for Foreign Nationals/NRI candidates (B) Besides tuition fee, all Foreign Nationals/NRI candidates are required to pay one time

registration fee following the details mentioned at "Guidelines for Registration & Admission Process", Sr. no 1 (ii) at page 15.

- (iv) **Proof of status and attestation of documents:** The print out of the online application form, and all supporting documents including proof of status (such as copy of citizenship certificate, passport, Green card, Alien Registration etc.) as Foreign/NRI candidate must be attested from Indian Diplomatic Representative or a responsible official of the Ministry of Education of applicant's country or an official of the applicant's country's Embassy/High Commission/Consulate in India. In case any Embassy/High Commission/Consulate refuses to attest the application form, one should obtain a No Objection Certificate (NOC) from the applicant's country's Embassy clearly stating that the candidate is a foreign National.
- (vi) **Visa**: It is the sole responsibility of the admitted candidate to secure valid Indian visa. All the International students requires a "Student Visa" endorsed to this University for joining full time course(s). Students wishing to join a research programme will require a "Research Visa" endorsed to this University. The visa should be valid fo the prescribed duration of the course.
- (v) Once Equivalence certificate is issued by AIU, the applicant can upload duly attested filled in application form, requisite supporting documents at www.gnduadmission.org. Also send hard copies of the application form, supporting documents, Equivalence certificate of AIU etc. is to be sent at the following address:

Dean Academic Affairs,

Guru Nanak Dev University, Amritsar

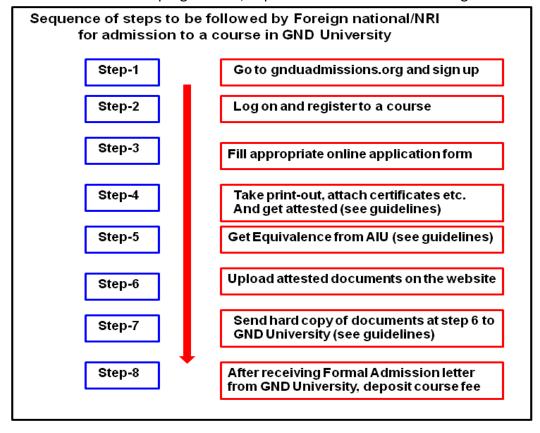
Pin 143 005, INDIA

Phone: 0183-2258237 Fax: 0183- 2258820

E-mail: deanacademic affairs@yahoo.com, 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:

- 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 Internationalmeet, 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 <u>full name of student with a</u>	dmission/registration/
<u>enrollment number),</u> having been admitted to <u>(name of the institution),</u> have recei	
Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 20	•
the "Regulations"), carefully read and fully understood the provisions contained in th	e said Regulations.
2) I have, in particular, perused dause 3 of the Regulations and am aware a	as to what constitutes
ragging.	
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	
of or abetting ragging, actively or passively, or being part of a conspiracy to promote	
4) I hereby solemnly aver and undertake that :	
a) My ward will not indulge in any behaviour or act that may be consti	tuted as ragging under
clause 3 of the Regulations.	tatea as rabbing arraer
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 Re	
5) I hereby affirm that, if found guilty of ragging, my ward is liable for punishme	ent according to clause
9.1 of the Regulations, without prejudice to any other criminal action that may be	-
under any penal law or any law for the time being in force.	taken agamet my wara
	ission in any institution
6) I hereby dedare that my ward has not been expelled or debarred from admiting the country on account of being found guilty of, abetting or being part of a country.	•
ragging; and further affirm that, in case the dedaration is found to be untrue, the a	• • • • • • • • • • • • • • • • • • • •
liable to be cancelled.	annission of my ward is
Declared this day of month of year.	
Signature of Father/Mother,	
Name :	
Address:	
Telephone/Mobile No	
Self Dedaration by Parents/Guardian	
Varified that the contents of this solf dedaration are true to the best of my knowle	dan and no part of the

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

Ifull name of student with admission/regist	having been admitted to
<u>name of the institution</u> , have received a cop	y of the UGC Regulations on Curbing the Menace
of Ragging in Higher Education Institutions, 2009, (hereina	after called the "Regulations") carefully read and
fully understood the provisions contained in the said Regul	lations.
2) I have, in particular, perused dause 3 of the Re	
ragging.	D
3) I have also, in particular, perused clause 7 and cla	use 9.1 of the Regulations and am fully aware of
the penal and administrative action that is liable to be to	
•	· · · · · · · · · · · · · · · · · · ·
abetting ragging, actively or passively, or being part of a co	nspiracy to promote ragging.
4) I hereby solemnly aver and undertake that	
a) I will not indulge in any behaviour or act that i	may be constituted as ragging under clause 3 of
the regulations.	
b) I will not participate in or abet or propagate t	through any act of commission or omission that
may be constituted as ragging under clause 3 of the Regula	ations.
5) I hereby affirm that, if found guilty of ragging, I am	n liable for punishment according to clause 9.1 of
the Regulations, without prejudice to any other criminal	·
penal law or any law for the time being in force.	, ,
6) I hereby dedare that I have not been expelled or o	debarred from admission in any institution in the
country on account of being found guilty of, abetting or be	
further affirm that, in case the declaration is found to be	
be cancelled.	and de, I am aware that my admission is hable to
be cancelled.	
Dealers date devent month of	
Declared thisday ofmonth of	year.
-	
	nature of Student
	ame :
Ac	ddress:
Te	elephone/Mobile No
SELF DECLARA	TION
Verified that the contents of this self dedaration are true	to the best of my knowledge and no part of the
declaration is false and nothing has been concealed or mis.	
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Verified at <u>(place)</u> on this the <u>day</u> of <u>month, (year).</u>	
vernied at <i>[piace]</i> on this the <u>day</u> or <u>month, (year).</u>	
vernied at <i>[piace]</i> on this the <u>day</u> or <u>month, (year).</u>	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
- 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 dause 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 Internationalmeet, 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 & Forestary

DEPARTMENT OF AGRICULTURE

TEACHING FACULTY

Consultant(Agriculture)

Jaspal Singh (Ph.D) (GNDU)

Courses offered

• B.Sc. Agriculture (Hons.)

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

Course	Duration	System	Total	Reserved Categories**			
	(Year)		Seats	SC/	BC	Physically	Others
				ST		Handicappe d	
B.Sc. Agriculture (Hons)	4	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

Eligibility

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

Mode of Admission

Admission will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission will be Dr. Preet Mohinder Singh Bedi, Prof. & Head, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

For details of the syllabus and the style of the entrance test, <u>Click Here</u> or consult coordinat or/Head of the Department.

Contact No. Consultant (Agriculture): (M) 98761-45303 Email: <u>jaspalsidhu1948@gmail.com</u> Coordiantor: (M) 9815698249, (EPABX) 0183-2258802 —09, 2450601 —14, Ext. 3539

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

Faculty of Arts & Social Sciences

DEPARTMENT OF HISTORY

TEACHING FACULTY

Professor

Amandeep, Ph.D.(GNDU) (Head) Radha Sharma, Ph.D.(GNDU) (Re-employed) **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	System	Total	Reserved Categories			
	(Year)		Seats	SC/ST	BC	Physically	Others
						Handicapped	
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 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 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 2019-20".

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

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

Contact Nos.

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

Niche Areas of Research of the Department

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 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

ProfessorDr. Maninder Lal Singh (Officiating Head)

Assistant Professor

Mrs. Satwinderpal Kaur.

Courses offered

B.Lib. & Inf. Sc

M.Lib. & Inf. Sc.

Ph.D.

Course Details & Distribution of seats: B.Lib. & Inf. Sc.

Course	Duration	Duration System		Reserved Categories**				
	(Year)		Seats	SC/	BC	Physically	Others	
				ST		Handicappe d		
B.Lib. & Inf. Sc.	1	Semester	20*	5	2	1	2	
		(CBCEGS)						

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

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by 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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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 B.Lib.& Inf. Sc. 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: M.Lib. & Inf. Sc.

			00 11111 200	•					
Course	Duration	System	Total	Reserved Categories					
	(Year)		Seats	SC/	BC	Physically	Others		
				ST		Handicapped			

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

M.Lib. & Inf. Sc.	1	Semester	20	5	2	1	2

Eligibility

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

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department. The entrance test will be based on the syllabus of B.Lib.I.Sc.(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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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, publishers and editors. 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 public libraries. Teaching and research in library and information science is another area where the Degree holders can be competently involved. They can work as information officers in all types of libraries and information centres.

Niche Areas of Research of the Department:

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.

Contact Nos. Head: (M). 9872223127 (EPABX) 0183-2258802-09 or 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 System Tot (Years) Sea			Reserved Category			
	(Teals)		Seats	SC/ST	BC	Physically Handicapped	Others
B.A.(Hons.) Journalism & Mass Communication	3	Semester	30	8	3	2	2

Eligibility

- a) Senior Secondary Examination (12th Grade with at least 50% marks (45% for SC/ST) in aggregate at the time of application.
- 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 2019-20".

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

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

Contact No: Head: (M) 9815464215, (EPABX) 2258802-09, 2450601-14 Extn. 3611.

DEPARTMENT OF POLITICAL SCIENCE

TEACHING FACULTY

Professor

Jagrup S. Sekhon, Ph.D. (GNDU) Head

Assistant Professor

Harmeet Singh, M.A.

Satnam Singh Deol, Ph.D (Pbi Univ. Patiala) Rajinder Singh Sandhu, Ph.D. (GNDU)

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	System	Total	Reserved Categories					
	(Year)		Seats	SC/ST	ВС	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 counselling consult "Admission Schedule 2019-20".

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

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

Niche-Areas of Research:

- i. Indian Politics with special reference to State Politics of Punjab has been recognized by the UGC as thrust area of Study under SAP. Already, in depth empirical studies on Punjab Politics have been conducted on Socio-Political Movements, Dalit Politics, Terrorist Violence, Human Rights, Border Area, Electoral Politics and Changing Nature of Political Processes in Punjab.
- ii. The focus of research in InternationalPolitics is on Post-Soviet Central Asia Politics, Climate Change, Immigration Studies and Foreign Policy of India,
- iii. The research area in Indian Polity is Emergence of Coalition Politics with focus on National and Regional Parties, Dalits, Minorities, State Autonomy Demand, Movements for New States, Issues of Fundamentalism etc.

Special Features

Research facilities are available in the fields of State Politics in India with special reference to Punjab; Indian Government & Politics, Area Studies in South Asia, South West Asia and Central Asia. The Department publishes annual research journal, **Punjab Journal of Politics.**

Contact Nos. Head: (M) 094170-75563 (EPABX) 0183-2258802-09, 2450601- Extn. 3584.

DEPARTMENT OF PSYCHOLOGY

TEACHING FACULTY

Professor Associate Professor

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

Re-employed

Suninder Tung, Ph.D. (GNDU) Assistant Professor

Sunita Gupta, Ph.D.(BHU) Rupan Dhillon, 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	System	Total	Reserved Categories					
	(Year)		Seats	SC/ST	BC	Physically	Others		
						Handicapped			
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 2019-20".

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

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

Course Details & Distribution of seats :i) Post Graduate Diploma in Mental Health Counselling ii) Post Graduate Diploma in Guidance and Counselling

Course	Duration	System	Total		Re	ese rve d Categorie	S**
	(Year)		Seats	SC/	BC	Physically	Others
				ST		Handicapped	
Post Graduate	1Year + 2	Semester	10*	3	1	-	1
Diploma in Mental	months						
Health Counselling	internship						
Post Graduate	1Year $+3$	Semester	10*	3	1	-	1
Diploma in	months						
Guidance and	internship						
Counselling							

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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

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

DEPARTMENT OF SOCIOLOGY

TEACHING FACULTY

Professor

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

Assistant Professor

Neena Rosey Kahlon,Ph.D.(PU Chd.) Rachana Sharma, Ph.D. (GNDU) Jesna Jayachandran, Ph.D. (JNU) Nirmala Devi, Ph.D. (PU Chd.)

Courses offered

- M.A.
- Ph.D.

Course Details: M.A.

Distribution of seats

Course	Duration	System	Total	Reserved Categories				
	(Year)		Seats	SC/ST	BC	Physically	Others	
						Handicapped		
M.A.	2	Semester	24	6	2	1	2	

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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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.

Competency:

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.

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 Internationaland 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 publishes its own biannual journal, *Guru Nanak Journal of Sociology* in which the findings of the Degree awarded Ph.D. theses are also published for wider application.

Contact Details.

Head: (EPABX) 0183-2258802-09, 2450601- Extn. 3652, E-mail: sociologygndu@gmail.com

SCHOOL OF SOCIAL SCIENCES

TEACHING FACULTY

Professor

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

Associate Professor

Rajesh Kumar, Ph.D.(JNU)

Courses offered

Assistant Professor

Gurshaminder Singh Bajwa, Ph.D.(GNDU)

Anjali Mehra, Ph.D.(GNDU)

- B.A.(Hons.) Social Sciences
- M.A.(South Asian Studies)
- Ph.D.

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

Course	Duration	System	Total	Reserved Categories				
	(Year)		Seats	SC/ST	BC	Physically	Others	
						Handicapped		
B.A.(Hons.) Social Sciences	3 Years	Semester	100	25	10	5	8	

Eligibility

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

Mode of Admission

Admission will be 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 2019-20".

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. (South Asian Studies)

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

^{*}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 (Honours) in any subject with at least 50% marks in aggregate.
- b. Bachelor of Arts in any subject with at least 50% marks in aggregate.
- c. Bachelor of Arts in any subject with at least 50% marks in the subject of Political Science/Economics/History/Sociology as one of the elective subjects.
- d. Master of Arts in any subject with at least 50% marks in aggregate
- e. Any other examination recognized equivalent thereto.

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

f. SC/ST Candidates will be granted 5% marks exemption in eligibility criterion.

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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 careers 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.(South Asian Studies): 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) 9815464215, (EPABX) 0183-2258802-09, 2450601- Extn. 3647.

Faculty of Economics & Business

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) (Head)
Mandeep Kaur, Ph.D.(GNDU)
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
- M.B.A. (Finance)
- Ph.D.

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

Course	Duration	System	Total		Re	eserved Categories	S
	(Year)		Seats	SC/ST	BC	Physically	Others
						Handicappe d	
B.Com. (Hons)	3	Semester	60	15	6	3	5

Eligibility:

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

Coordinator:(M) 94172-72232 (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	System	Total		Re	eserved Categories	S
	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others
M.Com. (FYIC)	5	Semester	60	15	6	3	5

Eligibility:

- c) Senior Secondary Examination (12th 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 will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Balwinder Singh, Prof., University School of Financial Studies.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

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

Course Details & Distribution of seats: M.Com.

Course	Duration	System	Total		Re	eserved Categories	S
	(Year)		Seats	SC/ST	ВС	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 2019-20".

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

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

Contact Nos.:

Head: (M) 9872655334, (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	System	Total		Re	eserved Categories	8
	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others
						Handicapped	
M.B.A. (Finance)	2	Semester	60	15	6	3	5

Eligibility:

- a) Bachelor's Degree in any stream with at least 50% 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 University. The Coordinator of admission shall be Dr. Balwinder Singh, Professor, University School of Financial Studies. Counselling shall be conducted for MBA (Two Years), MBA (Financial Management), MBA (Marketing Management) and MBA (Human Resource Development) and MBA(Finance) courses at Mharaja Ranjit Singh Bhawan. GNDU Campus, Amritsar.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

Coordinator:(M) 94172-72232 (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 in addition to update curricula. 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 41 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

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

Courses offered

- B.Sc. (Hons.) Economics
- 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.) Economcis

Course	Duration	System	Total		Re	eserved Categories	S
	(Year)		Seats	SC/ST	BC	Physically	Others
						Handicapped	
B.Sc. (Hons.)	3	Semester	80	20	8	4	7

Eligibility

- a) Senior Secondary Examination (12th 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 will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Balwinder Singh, Prof., University School of Financial Studies.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

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

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

Course	Duration	System	Total	Reserved Categories				
	(Year)		Seats	SC/ST	BC	Physically	Others	
						Handicappe d		
M.Sc. Economics (USHS)	2	Semester	80	20	8	4	7	

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 conducted by the School.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

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

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

Course	Duration	System	Total	Reserved Categories**			
	(Year)		Seats	SC/ST	BC	Physically Handicappe d	Others
M.A. (Business Economics)	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

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 Department. 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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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	System	Total	Reserved Categories**			
	(Year)		Seats	SC/ST	BC	Physically	Others

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

						Handicappe d	
P.G. Diploma in	1	Semester	10*	3	1	-	1
Banking, Insurance and Finance							

^{*}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 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 Department. 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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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 Nos. Head: (M) 098154-64215, (EPABX) 2258802-09, 2450601-14, Ext. (3605).

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

UNIVERSITY BUSINESS SCHOOL

TEACHING FACULTY

Professor

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

Associate Professor

Jasveen Kaur, Ph.D. (GNDU))(Head)

Assistant Professor

Vikram, Ph.D (GNDU) Pavleen Kaur, Ph.D. (GNDU) Gurpreet Randhawa, Ph.D.(Kurukshetra University)

Senior Programmer

Vishal Malhotra, MCA (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: MBA (Two Years), MBA (Financial Management), MBA (Marketing Management), MBA (Human Resource Management)

Course	Duration	System	Total	Reserved Categories				
	(Year)		Seats	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	30	8	3	2	2	

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.

Counselling shall be conducted for MBA (Two Years), MBA (Financial Management), MBA (Marketing Management), MBA (Human Resource Management) and MBA (Finance) at Mharaja Ranjit Singh Bhawan, GNDU Campus, Amritsar.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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	System	Total	Reserved Categories			
	(Year)		Seats	SC/ST	BC	Physically	Others

						Handicapped	
MBA (FYIC)	5	Semester	100	25	10	5	8

Eligibility

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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 multiNational companies which regularly visit the Campus and recruit our students.

University Business School is offering four specializations - Marketing, Finance, Human Resource Management and InternationalBusiness. 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 excercies, 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/Internationaljournals. 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 38 Research Fellows are pursuing Ph.D., out of which 14 as full time and 24 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 InternationalBusiness. 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, InternationalBusiness, 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, InternationalMarketing, 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

Courses offered

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

Course Details & Distribution of seats: Bachelor of Tourism and Travel Management (BTTM),
Bachelor of Hotel Management and Catering Technology
(BHMCT)

Course	Duration	System	Total	Reserved Categories**					
	(Year)		Seats	SC/ST BC		Physically	Others		
						Handicapped			
Bachelor of Tourism &	4	Semester	20*	5	2	1	2		
Travel									
Management(BTTM)									
Bachelor of Hotel	4	Semester	40	10	4	2	3		
Management and									
Catering Technology									
(BHMCT)									

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

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

Learning Outcome:

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

- 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

Professor

Assistant Professor

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

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.)

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	System	Total		Res	served Categories [*]	**
	(Year)		Seats	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.

Eligibility

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

 $\cap R$

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 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 2019-20".

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

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

Contact No.

Head: (M) 9815222084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3367

Competencies developed:

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

- 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:

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

^{*}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) 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).
- b) 5 Years teaching Experience at any stage of education viz Primary or Elementary or Secondary or Higher Education.

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 counselling consult "Admission Schedule 2019-20".

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

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

Contact No.

Head: (M) 9815222084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3467

Competencies developed:

1. Effective use of ICT in the context of educational management.

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

- 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	System	Total	Reserved Categories					
	(Year)		Seats	SC/ST	BC	Physically	Others		
						Handicappe d			
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 CET conducted by the coordinator for GNDU Campus as well as for affiliated colleges.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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.

Leaning outcomes

- 1. Knowledge, understanding and application of various perspectives in education, Andraagogy 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	System	Total	Reserved Categories**			
	(Year)		Seats	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 2019-20".

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

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

Course Details & Distribution of seats: Certificate Course In Early Child Care & Education

Course	Duration	System	Total	Reserved Categories				
	(Year)		Seats	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 2019-20".

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

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

Contact Nos. Head: (M) 98 15222084, (EPABX) 0183-2258802-09, 0183-2450601-14, Extn. 3367

Leaning 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.

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	System	Total	Reserved Categories						
	(Year)		Seats	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, Department of Computer Science.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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	System	Total	Reserved Categories				
	(Year)		Seats	SC/ ST	BC	Physically Handicapped	Others	
M.C.A. (Integrated course)	5	Semester	60	15	6	3	5	

Eligibility

- a) Senior Secondary Examination (12th grade) with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent 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 University. The Coordinator of admission shall be Dr. Balwinder Singh, University School of Financial Studies.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.

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

Course Details & Distribution of seats: Post Graduate Diploma in Computer Applications (PGDCA)

Course	Duration	System	Total			Reserved Categ	ories
	(Year)		Seats	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	System	Total			Reserved Catego	ories
	(Year)		Seats	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 2019-20".

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
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	System	Total	Reserved Categories				
	(Year)		Seats	SC/ ST	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 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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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		Res	erved Categorie	es
D. Taola (Commutan					SC/ ST	BC	Physically Handicapped	Others
B.Tech. (Computer Science & Engineering)	4	Semester	240	85%	51	20	10	16
Science & Engineering)				15%	09	02	-	-

Eligibility

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

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2019 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the Coordinator Dr. R.S. Sawhney, Head, 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 2019-20".

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	System	Total	Reserved Categories			3
	(Year)		Seats	SC/	BC	Physically	Others
				ST		Handicappe d	
B.Tech.	3	Semester	10% of the				
(Computer			sanctioned		As pe	er University rul	es.
Science &			strength and		_	•	
Engineering)			vacant seats of				
8 3 8/			2018-19 session in				
			3rd Sem.				

Eligibility:

- 1.
- (i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Computer Science & Engineering/Computer Engineering/ Information Technology) from a State Technical Board. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.
- (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to 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 B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.
- 2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

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

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

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

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

Eligibility

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

Mode of Admission

Admission will be based exclusively on the merit of the candidate in the Entrance Test to be conducted by the Coordinator Dr. Preet Mohinder Singh Bedi, Professor & Head, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

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 300 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 ELECTRONICS TECHNOLOGY

TEACHING FACULTY

Professor

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

Associate Professor

R.S.Sawhney, Ph.D. (GNDU) (**HEAD**) Shalini Bahel, Ph.D.(GNDU)

Assistant Professor

Dhanjit Singh, B.Tech.

Ravinder Kumar, Ph.D.(GNDU)

Hardeep Kaur, M.Tech.

Gurpreet Singh, M.Tech.

Rupendeep Kaur, M.Tech.

Jaipreet Kaur, M.Tech.

Sukhdeep Kaur, M.Tech.

Pawandeep Kaur, M.Tech.

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
- M.Tech. (Electronics & Communication Engineering) Specialization Communication Systems
- Ph.D

Course Detail & Distribution of seats: B. Tech. (Electronics & Communication Engineering)

Course	Duration (Year)	System	Total seats	Quota		R	eserved Categories	
B.Tech. (Electronics &					SC/ ST	BC	Physically Handicapped	Others
Communication Engineering)	4	Semester	120	85%	26	10	5	8
Englicering)				15%	5	1	-	-

Eligibility

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

Mode of Admission

Admission will be made on the basis of All India Rank of JEE (Main)-2019 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the Coordinator Dr. R.S. Sawhney, Head, 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 "<u>Admission Schedule 2019-20</u>". For details of the fee, consult "Courses offered, seats and fee structure".

Contact Nos. Coordinator: (M)8427202122, (EPA BX)0183-2258802-(09), 2450601-14, Ext. 3329

Course Detail & Distribution of seats: B.Tech. (Electronics & Communication Engineering)

Lateral Entry

Course	Duration (Year)	System	Total seats		Rese	erved Categories	S
B.Tech.			Sanctioneu	SC/ST	BC	Physically Handicapped	Others
(Electronics & Communication Engineering)	3	Semester	strength and vacant seats of 2018-19 session in			As per rules.	
Zingmeering)			3rd Sem.				

Eligibility

- 1. (i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering) from a State Technical Board. 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 B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.
- 2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission

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

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

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

	Duration		Total		Reserved Categories**			
Course	(Year)	System	Seats	Quota	SC/	В	Physically	Others
	(Icai)		Scals		ST	C	Handicappe d	Others
B.Tech. (Electronics &	4	Semester	20*	85%	4	2	1	1
Computer Engineering)	4	Semester	201	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.

Eligibility

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

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

b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2019 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the Coordinator Dr. R.S. Sawhney, Head, 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 2019-20". 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 Detail & distribution of seats: M.Tech. (Electronics & Communication Engineering) Specialization Communication Systems

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

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

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 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, (To be announced by the worthy VC sir).

For dates/time/venue of entrance test and/or Counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos. 0183-2258853, 0183-2258802-09 Ext. 3329.

Competencies:

The main objective of our B. Tech (Electronics and Communication Engineering), B.Tech (Electronics and Computer Engineering) programmes is to equip students with necessary core competency to succeed in engineering/ entrepreneurship careers after completing their Graduation and to prepare to undertake PG studies and research as career options. As a discipline, ECE focuses on the design 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 developments by pursuing Post Graduate studies or facing competitive examinations that offer challenging and rewarding careers in designing.

Learning Outputs:

The students become competent to acquire and exercise excellent leadership qualities, at various levels appropriate to their experiences which address issues in a responsive, ethical and innovative manner.

Niche Areas of Research of the Department:

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

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 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 that benefitted the National as well as International companies on the global arena.

The Department has established itself as nodal centre for contemporary research in the area of Optical Communication, Microwave Materials, Wireless and Data Communication, Nanomaterial applications in Electronics, VLSI and Molecular Electronics etc. The Department boasts of well-developed research facility for research in the field of optical communication.

The Department has done exceedingly well by producing 24 Ph. D. Degrees in various research areas in last few years with more than 330 research papers in journals of repute as well as International conference proceedings. Currently 30 research scholars are pursuing their research work in the Department. The admission for Ph.D. course is strictly based on UGC-NET/JRF or GATE score

UNIVERSITY INSTITUTE OF TECHNOLOGY

Guru Nanak Dev University, Amritsar has established University Institute of Technology (UIT) from the session 2018 onwards with the vision to develop excellence in "Engineering and Technology".

The objective of UIT is to produce creative and technically strong engineers and researchers who can provide innovative solutions to global challenges. The mission of UIT is to advance knowledge and educate students in science, technology, and other areas of research that will best serve the nation and the world in the 21stcentury. Earlier, the classes of B. Tech. Civil and Mechanical Engineering were conducted at GNDU Regional Campus Sathiala since 2014. Both Departments have ultra-modern and well-equipped strong laboratories.

The aim of UIT is to develop a cordial atmosphere where queries and discussions can take place with persistence, desire and admiration. Students are taught classic standards of moral, ethical, and professional conduct in teaching and innovative activities, and in day-to-day work. Along with teaching, the major focus of the institute is on research and development activities. Faculty members are actively involved in R&D activities that result in published research work at the National and Internationallevel.

Faculty is working on various sponsored research and consultancy projects from different agencies like DST-SERB and Punjab Government (Panchayati Raj). Seminars and National Workshops are continuous process of interaction at various levels among the students, faculty and the experts from industry as well as research organizations. Syllabi are refined regularly with addition of industry oriented and elective subjects in the curriculum in order to update the knowledge of the students and teachers.

DEPARTMENT OF CIVIL ENGINEERING

TEACHINGFACULTY

Assistant Professor

M.P. Singh, Ph.D. (NIT Jalandhar)

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		Rese	rved Categories	S
B.Tech. (Civil Engineering)	4	Semester	60		SC/ST	BC	Physically Handicapped	Others
				85%	13	5	3	5
				15%	2	-	-	-

Eligibility

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

c)

Mode of Admission

Admission will be made on the basis of All India Rank of JEE (Main)-2019 for both 85% quota for

resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the Coordinator Dr. R.S. Sawhney, Head, 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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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.

Contact Nos. Coordinator:(M) 8427202122,(EPA BX)0183-2258802-(09),2450601-14,Ext. 3329

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

Course	Duration	System	Total	Reserved Categories					
	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others		
B.Tech. (Civil Engineering)	3	Semester	10% of the sanctioned strength and vacant seats of 2018-19 session in 3rd Sem.		As	per rules.			

Eligibility

1. (i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (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 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 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.

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.

Contact Nos. Coordinator: (M) 8283859800, (EPABX) 0183-22588(02)-(09),2450601-14 Ext. 3300.

DEPARTMENT OF MECHANICAL ENGINEERING

TEACHING FACULTY

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)
- Ph.D.

Course	Duration (Year)	System	Total se ats	Quota	Reser	Reserved Categories		
B.Tech. (Mechanical					SC/ST	ВС	Physically Handicapped	Others
Engineering)	4	Semester	60	85 %	13	5	3	5
				15 %	2	-	-	-
M.Tech. Dual Degree Programme (Mechatronics				85%	4	2	1	1
Engineering)	5	Semester	20*	15%	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. Senior Secondary Examination (12th grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC/ST) in aggregate.
- b. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2019 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the Coordinator Dr. R.S. Sawhney, Head, Department of Electronics Technology. Counselling schedule will be uploaded on GNDU website in due course of time.

Learning Outputs and Competencies

The aims of B. Tech. Mechanical Engineering programme at UIT GNDU Amritsar, students 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 of Department

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). Department faculty is also working in the research area related to Electrical Discharge Machining, Thermal Spray Coatings, Nanocoatings, Nanorods 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. Department 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).

Contact No(s).

Dr. Harminder Singh, 99144-05782 Dr. Sukhjeet Singh, 98883-78643

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

Course	Duration	System	Total	R	S		
	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others
B.Tech. (Mechanical Engineering)	3	semester	10% of the sanctioned strength and vacant seats of 2018-19 session in 3rd Sem.		As	per rules.	

Eligibility

- 1. (i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (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)) 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 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.

Learning Outputs and Competencies

The aims of B. Tech. Mechanical Engineering programme at UIT GNDU Amritsar, students 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. One research project has been awarded to one of the faculty members of the Department from DST-SERB for three years in the above-mentioned area. Department is also looking into the potential benefits of using high temperature thermal spray coatings on turbine blades.

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

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	System	Total		Re	ese rve d Categori	es		
	(Year)		Seats	SC/ST BC Physically C					
						Handicapped			
M.A. Religious	2	Semester	14	4	1	1	1		
Studies									
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/Religious Studies/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 Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click here</u> or consult coordinator/Head of the Department.

Contact details: Head: (EPABX) 0183-2258802-09.2450601-14Ext. 3396

email: 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 Post Graduate Course in Religious Studies and Philosophy in the subject of Religious Studies. Besides teaching, research guidance is provided to regular as well as part-time students pursuing for their Ph.D. The UGC has sanctioned grant of 60 lakhs for the Department under DRS-II (Special Assistance Programme) for the next five years. *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 from tuition fees.

Faculty of Languages

DEPARTMENT OF ENGLISH

TEACHING FACULTY

Associate Professors

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	System	Total	Reserved Categories**				
	(Year)		Seats	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.

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 Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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

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

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. InternationalConferences 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 details.

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

DEPARTMENT OF FOREIGN LANGUAGES

TEACHING FACULTY

Associate Professor

Mohan Kumar, Ph. D. (Head)

Courses offered:

(A) M.A. Russian

Course Details & Distribution of Seats:

Course	Duration (Year)	System	Total Seats		Re	served Category	y
				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 Department.

B) Diploma Course (Full-Time)

i) French

C) Certificate Course (Part-Time)

- i) French
- ii. German
- iv) Russian

D) Diploma Course (Part-Time)

- i) French
- ii) German
- iii) Russian

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	30	Two Semesters

B)	Certificate Course (Part-Time)			
	i) French	10+2	75*	Two Semesters
	ii) Russian	10+2	20	Two Semesters
	iii) German	10+2	30	Two Semesters
C)	Diploma Course (Part-Time)			
	i) French	Certificate course in French	15	Two Semesters
	ii) German	Certificate course in German	5*	Two Semesters
	iii) Russian	Certificate course in Russian	5*	Two Semesters
D)	Advance Diploma Course (Part- Time)			
	French	Diploma course in French (Full-Time) or Diploma course in French (Part-Time)	10	Two Semesters

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

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

F). Short- Term Courses **:

Sr. NO	Name of the Course		Eligibility	Seats**	Duration
i)	Communicative (Module-I)	French	10+2	10*	03 months
ii)	Communicative (Module-I)	German	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.

- ii. Admission on first cum first serve basis only.
- iii. 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

Selection Procedure:

- 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.

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

^{**}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.

- 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 2019-20". 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.

Competence: 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 new-comers commence wSith the Certificate Course, followed by Diploma & Advanced Diploma in the subsequent years.

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. It is presumed that 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, should lead 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 employed in different sectors, like school teachers, in the IT, Hotel & tourism industry, journalism as translators.

Contact Nos.: Head: (M) 94172-72199, (EPABX),0183-2258802-09:2450601-14, Ext. 3392, 33

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

Course Details & Distribution of seats: M.A.

Course	Duration	System	Total	Reserved Category**			
	(Year)		Seats	SC/ BC Physically Other ST Handicapped			Others
M.A.	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.

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 Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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)

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

Course	Duration	System	Total	Reserved Category**			
	(Year)		Seats	SC/ ST	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.

Eligibility

- a) M.A. Hindi
- b) Post Graduation in any other subject with working knowledge of Hindi & English with at least 50% marks (45% for SC/ST)
- 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 Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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 grammer of source as well as target language (English, Punjabi).

Opportunities

This is a job oriented course. There is great demand of Hindi translators 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	System	Total	Reserved Category**			
	(Year)		Seats	SC/ST BC Physically Oth Handicapped			Others
			~			Hanuicappeu	
Post Graduate		Semester	5*	1	1	-	-
Diploma in Hindi							
Patarkarita							

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

Eligibility

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

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

- a) M.A. Hindi or Post Graduation in any other subject with working knowledge of Hindi 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 Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Learning Outcomes

In this Diploma students are prepared to learn deep and systematic study of Hindi Jounalism. 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 India 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 & Punjabiat to the rest of the world. In the present transitional period, the Department has started focusing towards Media, Journalism and Technology. Emphasis has been given to the comparative study of different Languages & Literature in Hindi.

Special Feature

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.

DEPARTMENT OF SANSKRIT, PALI & PRAKRIT

TEACHING FACULTY

Professor

Dalbir Singh, Ph.D. (GNDU) - Head

Professor (Re-employed)

Renu Bala, Ph.D. (GNDU)

Courses offered

- M.A.(Sanskrit)
- Ph.D.

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

Course	Duration	System	Total	Reserved Categories**			
	(Year)		Seats	SC/ST BC Physically Others			
						Handicappe d	
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.

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 2019-20".

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

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

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

Note: Candidates admitted in M.A. Sanskrit will be exempted from tuition fee.

Learning Outputs:

For appointment as Assistant Professor /PGT. For appointment in ideology institutes etc. M.A. with Shastri is an advantage in the recruitment for religious teacher in army.

Competencies:

Credit System based Degree enhances knowledge by interdisciplinary courses, National seminars (subject and related disciplines), inter University sanskrit competitions and other relevant activities.

Special Feature

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.

Niche Areas of Research of the Department

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

- Sanskrit Literature related to Panjab and especially on Sikh Gurus.
 Relevance of Sanskrit Literature in Modern Age .
 Comparative Study of Languages.

DEPARTMENT OF URDU AND PERSIAN

TEACHING FACULTY

Professor

Associate Professor

Aziz Abbas, Ph.D. (GNDU) (Re-employed)

Mohan Kumar, Ph. D. (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)
- Short Term (Three Month) Course in Urdu (Part-time)
- Short Term (Three Month) Course in Persian (Part-time)
- Ph.D.

Course Details & Distribution of seats: M.A.

Course	Duration	System	Total	Reserved Category**			
	(Year)		Seats	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.

Eligibility

- f) Bachelor of Arts (Honours) 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 Counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

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

For dates/time/venue of entrance test and/or Counselling consult "Admission Schedule 2019-20".

Contact No. Head (M) 98149-06721(EPABX) 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)

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

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

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 Counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

Contact No.

Head (M) 98149-06721(EPABX) 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 se	mesters)	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.

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 Counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

Contact No.

Head (M) 98149-06721(EPABX) 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**
Short Term (Three Month) Course in Urdu	Three Months	Semester	10*
(Part-time)			
Short Term (Three Month) Course in	Three Months	Semester	10*
Persian(Part-time)			

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

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

- *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

- 1. 10+2 examination of Punjab School Education Board or equivalent examination.
- 2. Admission to these courses will be held twice a year in July and January.
- 3. Admissions on first-come first serve basis only.
- 4. Details to be decided later on and to be uploaded on University website

Special Features:

Department of Urdu and Persian was established in 1974 and has been working as a full-fledged Department since 2002. The Department is running Certificate Course in Urdu, Persian and Arabic, Diploma course in Urdu and Persian and Advance Diploma course in Urdu and Advance Diploma course in 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

Professor

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

Harbhajan Singh Bhatia, Ph.D. (G.N.D.U) (Re-employed)

Assistant Professor

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

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)

Course	Duration	System	Total		Re	eserved Categories	5
	(Year)		Seats	SC/	В	Physically	Others
				ST	C	Handicapped	
B.A. (Hons.)	3	Semester	30	8	3	2	2

Eligibility:

a) Senior Secondary Examination (12th Grade) with at least 50% marks (45% for SC/ST) in aggregate and 50% marks (45% for SC/ST) in the subject of Punjabi.

or

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 2019-20".

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

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

Contact No.

Head: (M) 94172-75147, (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.

Course	Duration	System	Total		R	ese rve d Categori	es
	(Year)		Seats	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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact No. Head (M) 94172-75147, 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	System	Total		Res	served Categories	**
	(Year)		Seats	SC/ST	BC	Physically	Others
						Handicappe d	
Certificate	1	Semester	10*	3	1	-	1
Course in							
Punjabi							
Translation							

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

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.

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

Contact No. Head (M) 94172-75147, 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.

DEPARTMENT OF LAWS

TEACHING FACULTY

Professor & Head

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

Assistant Professor

Ravinder Pal Singh, Ph.D. (GNDU) (On Leave) Bimaldeep Singh, Ph.D. (GNDU) Mrs. 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.

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

Course	Duration	System	Total		Res	erved Categorie	s*	
	(Year)		Seats	SC/ST BC Physically O				
						Handicapped		
LL.B (TYC)	3	Semester	120	30	12	6	10	

^{*}subject to the Punjab Govt. Policy adopted from time to time and applicable to the relevant session.

Eligibility

Bachelors Degree from Guru Nanak Dev University or a Degree recognized as equivalent with at least 45% marks (40% for SC/ST) in aggregate or equivalent CGPA.

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 subject to the decision of the High Court in Harmanjit Singh Guru Nanak Dev University, Amritsar in CWP No. 24617 of 2016.
- * 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 dates/time/venue of entrance test and/or counselling consult "<u>Admission Schedule</u> <u>2019-20</u>". Counselling University deputed by the State Government to conduct 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	System	Total		Rese	erved Categorie	s*
	(Year)		Seats	S SC/ST BC Physically Of			
						Handicapped	
B.A.LL.B (FYC)	5	Semester	120	30	12	6	10

^{*}subject to the Punjab Govt. 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 50% marks in case of general category applicants and 45% of the total marks in case of SC/ST applicants.

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 subject to the decision of the High Court in Harmanjit Singh v. Guru Nanak Dev University, Amritsar in CWP No. 24617 of 2016.
- * 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 dates/time/venue of entrance test and/or counselling consult <u>Admission Schedule</u> <u>2019-20</u>. Counselling University deputed by the State Government to conduct State Level admission process.

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

Course Details & Distribution of Seats: LL.M.

Course	Duration	System	Total		Res	served Categoric	es
	(Year)		Seats	SC/ST	Others		
						Handicapped	
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 through Entrance Test to be conducted by the Department.

For dates/time/venue of entrance test and/or counselling consult <u>Admission Schedule</u> 2019-20.

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

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

Contact No.

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

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 subserve the demand of Judicial officers, Law officers and Advocates.
- * LL.B. Five Year Course is effectually equivalent to the three year course. The rational 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 the gap between law, policy & society. There are PDFs, SRFs, JRFs and University Researchers in the Department. There are about 60 students currently enrolled/registered in Ph.D.

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 Nine hundred students have obtained LL.B. Degrees from the Department. Nearly four hundred students have completed LL.M. and more than 82 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. A number of students have joined UN Bodies, Corporations including the 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, Six Assistant Professors, Twenty Assistant Professors/Advocates on part-time basis, and two Research Fellows.

The Departmental Library has a collection of about 20,000 books and manuscripts. The Library is also having a collection of Law Commission Reports. The Library is also subscribing to Indian Law Institute Newsletter. The main library is well connected with INFLIBNET, DELNET and Legal Software available on the website www.highcourtchd.gov.in, www.eCourts.gov.in.

The Department has its own National Service Scheme (NSS) Unit for inculcating the qualities of leadership and brotherhood in the budding lawyers. Various social services are carried out from time to time. The 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 2000 units of blood collected during NSS Blood Donation Camps (160 in the last camp conducted on 14th Nov. 2018).

The Department has a Legal Aid Clinic. Legal and Para Legal Services are provided free of cost to the poor and needy in these clinics. The Department organizes free Legal Aid Camps in the remote areas. Lectures are arranged on different subjects like Jago and e-courts.

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 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) (Reemployed)

Assistant Professor

Prakash Chandra Mishra, Ph.D. (ICGEB, N. Delhi)

Programmer

Bhupesh Kumar, M.C.A.

Associate Professor

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

Courses offered

- M.Sc. Biotechnology
- Ph.D.

Course Details & Distribution of seats: M.Sc. Biotechnology

Course	Duration	System	Total		Re	served Categories	
	(Year)		Seats	SC/ ST	BC	Physically Handicapped	Others
M.Sc. Biotechnology	2	Semester	(a) 14 (b) 15	4	1	1	1

(a) Eligibility and mode of admission for the University (Entrance test conducted by Guru Nanak Dev University, Amritsar)

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 2019 are eligible to apply. The Admission for the 14 seats will be based on merit of the candidate in the Entrance Test to be conducted by the Department at GNDU, Amritsar.

(b) Mode of Admission for DBT 15 seats

Admission will be made on the basis of merit of the candidate in the Combined Entrance Examination (CEE) to be conducted by the Jawaharlal Nehru University, New Delhi.

(i) All India Basis = 13 (Gen. -10, SC-02, ST-01)(Sanctioned by DBT, Govt. of India). Each

student admitted will get a scholarship of Rs. 5000/- p.m.

(ii) Punjab domicile = 2 (These students will also be admitted on the basis of merit in CEE but no

scholarship will be paid to them).

For dates/time/venue of entrance test and/or counselling consult <u>Admission Schedule 2019-</u>20 For details of the fee, consult "<u>Courses offered</u>, seats and fee structure".

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

Contact details: Head: (M) 9915091910, (EPABX)0183-2258802-09, 2450601-14, Ext. 3218, 0183-2258431**Email**: biotechgndu@yahoo.com

Special Feature

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 Internationallevels. This Department is a constituent of National Network of Centres imparting training to the students in Biotechnology. Students selected through AICET in Biotechnology are awarded a scholarship of Rs. 5000.00 P.M. during M.Sc. Biotechnology. 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.

<u>Niche Areas of Research of the Department</u>: 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 Withaniasomnifera.
- 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

Ashwani Kumar Thukral, Ph.D. (BITS, Pilani) (University Honorary Professor)

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

Amarjit Singh Soodan, Ph.D. (Jammu Univ.) Manpreet Singh Bhatti, Ph.D. (GNDU) **He ad** Jatinder Kaur, Ph.D. (GNDU) Rajinder Kaur, Ph.D. (GNDU)

Programmer

Jyoti Kalyani, MCA (GNDU) [On leave]

Courses offered

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

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

Course	Duration	System	Total		Res	erved Categories*	*
	(Year)		Seats	SC/ ST	ВС	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.

Eligibility:

Senior Secondary Examination (12th grade) in Medical Stream with at least 50% marks (45% for SC/ST) or any other examination recognized equivalent thereto by the University.

Mode of Admission

Admission will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Preet Mohinder Singh Bedi, Professor, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult <u>Admission Schedule 2019-20</u> For details of the fee, consult "Courses offered, seats and fee structure".

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

Learning Outcome and Competency

The course curriculum of B.Sc. (Hons.) Botany offers the basics of plant morphology, plant physiology, ecology and genetics. Apart from exposing the students to diversity of plant life at different levels and

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

organizations, they are prepared to develop a holistic view to life and interdependence of various life forms on their abiotic environment. The interdisciplinary courses from other Departments, which are mandatory for every student further help them to update their knowledge in other fields of Sciences.

Contact No.

Coordinator: (M) 98156-98249, (EPABX) 2258802-09. 2450601-14 Extn.: 3539

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

Course	Duration	System	Total		Rese	rved Categories	
	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others
						Handicapped	
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 Department.

For dates/time/venue of entrance test and/or counselling consult <u>Admission Schedule 2019-</u>20. For details of the fee, consult "<u>Courses offered</u>, seats and fee structure".

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

Learning Outcome and Competency

Developing technical skills required for careers in the advanced frontiers of plant Sciences including plant systematics, functional genomics, plant stress physiology, tissue culture, biodiversity conservation, comparative anatomy and applied botany. The courses of study include components of mathematical Biology, statistical techniques and computer applications.

The students after their Post-Graduation will be absorbed as faculty in schools and colleges, higher studies, curators, conservators. The students will be additionally trained in skill based avenues like floriculture, plant tissue culture, plant based medicines, agriculture scientist.

Course Details & Distribution of seats: M.Sc. Environmental Sciences

Course	Duration	System	Total	8			
	(Year)		Seats	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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Learning outcomes and Competency

The program envisages a multidisciplinary approach to develop skills and technical expertise required to understand and redress environmental issues and mitigates environmental degradation. The students will learn basics of Environmental Chemistry, Environmental Engineering, Air Pollution, Environmental Toxicology, Natural Resource Management, Environmental Laws & Impact Assessment, Remote Sensing, and Environmental Microbiology. Practical training will be imparted on wastewater analysis, drinking water quality, toxicity assessment, ambient air pollution monitoring. Students acquire the requisite skills to work as Environmental Consultants, ETP Managers, Scientists at both the National and Internationallevel.

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

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

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

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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Learning outcome and Competency

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

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

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 (Antigenotoxicity, Plant Tissue Culture, Plant Physiology, Biodiversity, Natural Plant Products, Vermitechnology, Plant Databases etc.) and Environmental Sciences (Water, Air & Soil Monitoring, Environmental Engineering, Solid Waste Management, Biological Wastewater Treatment, Computer Applications in Ecology etc.).

Several faculty members have exposure to foreign research laboratories like USA, Japan and UK under DST-BOYSCAST, DBT-CREST, Newton-Bhabha Fellowship etc. Presently, 60 research scholars are pursuing their PhD in the Department.

Contact details: 94171-07598 (Head), 97801-07598 (Whatsapp only)

(EPABX) 0183-2258802-9, 2450601-14, Extn. 3231, 0183-2451048 (Direct),

Email: botanical.environmental@gndu.ac.in

DEPARTMENT OF HUMAN GENETICS

Assistant Professors

Manpreet Kaur, Ph.D. (GNDU, Amritsar) Kamlesh Guleria, Ph.D. (GNDU, Amritsar)

Sanjana Mehrotra, Ph.D. (BHU, Varanasi)

TEACHING FACULTY

Professors

Vasudha Sambyal, Ph.D. (Pbi. Univ., Patiala)

Vanita, Ph.D. (GNDU, Amritsar)

Anupam, Ph.D. (GNDU, Amritsar)

Amarjit Singh Bhanwer Ph.D. (Pbi. Univ., Patiala)

(Re-employed)

Associate Professor

Badaruddoza, M.Phil, Ph.D. (AMU, Aligarh) Head

Courses offered

• M.Sc. (FYIC)(USHS)

• M.Sc. (USHS)

• M.Sc.

• Ph.D.

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

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

Eligibility

- a) Senior Secondary Examination (12th 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 University. The Coordinator for admission will be Dr. Preet Mohinder Singh Bedi, Professor & Head, Department of Pharmaceutical Sciences.

Syllabus for Entrance Test will be as per 10+1, 10+2 (PSEB/CBSE/ISC) Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact Nos. Coordinator: (M) 98156-98249 (EPA BX) 2258802-09, 2450601-14, Extn.: 3539

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

Course	Duration	System	Total	Reserved Categories			
	(Year)		Seats				Others
				ST		Handicapped	
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 2019-20". 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.

Course	Duration	System	Total	Reserved Categories**			
	(Year)		Seats			Others	
						Handicappe d	
M.Sc.	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) B.Sc. Medical group/B.Sc. in any combination of Life Sciences subjects with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto as at (a).
- c) MBBS or BDS only, with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". 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, <u>Click Here</u> or consult coordinator/Head of the Department.

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

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

DEPARTMENT OF MICROBIOLOGY

TEACHING FACULTY

Professor

Assistant Professor

Bhupinder Singh Chadha, Ph.D. (PAU, Ludhiana) Harvinder Singh Saini, Ph.D. (PAU, Ludhiana) (**Head**) Daljit Singh Arora, Ph.D. (GNDU, Amritsar) (Re-employeed) Amarjeet Kaur, Ph.D. (GNDU, Amritsar) Sukhraj Kaur, Ph.D. (NIPER, Mohali)

Associate Professor

Rajesh Kumari Manhas, Ph.D. (GNDU, Amritsar)

Courses offered

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

Course Details & Distribution of seats: M.Sc. Microbiology

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

Eligibility

- a) Bachelor of Science (10+2+3) Degree in Biological/Life Sciences (Zoology/Botany/Biochemistry/Microbiology/Biotechnology/IndustrialMicrobiology/Agricultural Microbiology) with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.: Head (M) 94631-86886, (EPABX) 0183-2258802-09, 2450601-14 Ext. 3505.

Learning Outputs and Competencies developed during studies

Professional	Professional skills	Core skill	Responsibility
know ledge			
General subjects:	The practical	Analytical skills	The students gain
Bacteriology,	component of each	developed during	responsibility and
Virology,	course is designed	practical training,	competence to
Mycology,	to impart hands on	Interactive learning	handle jobs in
Immunology and	training to conduct	tools include	Industries (Food/
Bio-techniques	both basic and	discussions and	fermentation) in QC
Applied subjects:	advanced	seminar	and R&D wings,
Industrial	experimental work,	presentations	Public health labs,
Microbiology,	involving handling		research institutes
Food	of sophisticated		and teaching
Microbiology,	equipments		assignments etc.
Clinical			
Microbiology and			
Environmental			
Microbiology			

Niche Areas of Research

The faculty members of the Department are involved in research related to explore potential of different microorganisms and their molecules in diverse fields of applications. The core areas of research include bio-prospecting of fungi for novel cellulose 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, actinomycetes and fungi with antagonistic activities against multidrug drug resistant human pathogens and fungal phytopathogens, studies on anti-diabetic, anti-cancer and cholesterol lowering activities of the biomolecules are also being studied. The potential of different lactobacilli strains as potential probiotics is 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 the 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 Internationaland National research institutes as well as reputed fermentation industries for transfer developed technologies to stake holders.

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	System	Total	Reserved Categories***			
	(Year)		Seats	SC/	BC	Physically	Others
				ST		Handicapped	
B.Sc. Medical Lab	3	Semester	40**	10	4	2	3
Technology*							

^{**}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) Senior Secondary Examination (12th grade) with Biology at least 50% marks (45% for SC/ST) in aggregate.
- (b) Any other examination recognized equivalent thereto.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Mode of Admission

Admission will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Preet Mohinder Singh Bedi, Professor & Head, Department of Pharmaceutical Sciences.

Contact No. Coordinator (M) 98156-98249, 0183-2258802-09, 2450610-14 Extn. 3539

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

Course	Duration	System	Total	Reserved Categories

^{***}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.

	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others
M.Sc.	2	Semester	50	13	5	3	4

Eligibility

- a) Bachelor of Science in any science subject (any combination) with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

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

Niche Areas of Research of the Department:

The thrust areas of the Department are Protein Biochemistry, Structural Biology, Malarial Research, 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 susceptibity 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 will cater service to clinical labs and hospital.

Course Details & Distribution of seats: M.Sc. Biochemistry (Specialization in Sports Biochemistry)

Course	Duration	System	Total	Reserved Category
Course	Duration	bys will	1000	neserved category

	(Year)		Seats	SC/ST	BC	Physically Handicapped	Others
M.Sc. Biochemistry (Specialization in Sports Biochemistry)	2	Semester	10	3	1	-	1

Eligibility

- a) Bachelor in Bio-Chemistry/Life Sciences or any other examination recognized equivalent thereto or higher Degree with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any medical (MBBS, BDS, BAMS)/BPT/allied Medical Sciences Degree with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "<u>Admission Schedule</u> 2019-20".

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

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

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

Learning Outputs: This program is for students who are also interested in pursuing a career in the field of sport Sciences, a rapidly developing field. The program reinforces the understanding of students in the 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. The primary emphasis is laid on the study of cell structure and function in relation to its Molecular, biochemical and Immunological characteristics.

DEPARTMENT OF PHARMACEUTICAL SCIENCES

TEACHING FACULTY

Professor

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

Assistant Professor

Neena Bedi, M. Pharm, Ph.D (GNDU) Rajbir Bhatti, M. Pharm, Ph.D (GNDU) Balbir Singh, M. Pharm, Ph.D (GNDU) Sarabjit Kaur, M. Pharm., Ph.D (GNDU) Amrit Pal Singh, M.Pharm.

Courses offered

- * B. Pharmacy
- * M. Pharmacy
- * Ph.D.

Course Details & Distribution of seats: B. Pharmacy

Course	Duration	System	Total	Reserved Categories			
	(Year)		Seats	SC/ST	BC	Physically	Others
						Handicappe d	
B. Pharmacy	4	Semester	60	15	6	3	5

Eligibility

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

- (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 University. The Coordinator of admission shall be Dr. Preet Mohinder Singh Bedi, Professor & Head, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact No. Coordinator (M) 98156-98249, 0183-2258802-09, 2450601-14 Extn. 3539

Course Details & Distribution of seats: M. Pharmacy

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

Eligibility

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

- a) 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.
- b) Every student, selected for admission to Post Graduate Pharmacy program in any PCI approved institution should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.
- c) 80% seats are reserved for candidates who have qualified GPAT and passed B.Pharmacy examination of Guru Nanak Dev University. However, if eligible candidate(s) are not available under above category, the vacant seats shall be open to the candidates who have qualified GPAT and B. Pharm. examination from other Universities.

Note: It is mandatory to submit a migration certificate obtained from the respective University where the candidate had passed his/her qualifying Degree (B.Pharm.)

Mode of Admission

The admission will be made, in the order of preference for specialization, on the basis of score in the GPAT and in case of non-availability of GPAT qualified candidates the admission will be based on merit in the Entrance Test to be conducted by the 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 2019-20".

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

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

Contact No. Head: (M) 98156-98249 (EPABX) 0183-2258802-09, 2450601-14 Ext. 3539, 3540

Professional Competency and learning output

The Department of Pharmaceutical Sciences was established in 1995 at Guru Nanak Dev University, Amritsar with a clear vision to produce trained professionals to meet the ever-growing demand in Pharmaceutical Industry and Academia. The Department is recognized by Pharmacy Council of India (PCI) and All India Council of Technical Education (AICTE), New Delhi. The Department is enriched with highly qualified faculty and is presently running Bachelor of Pharmacy and Masters of Pharmacy courses in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy and Ph.D course in all disciplines. The Department is well equipped with state of the art laboratories in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy sections. The infrastructure available makes the Department a conducive place for academic learning that provides students with quality education in a clean and comfortable environment. The faculty is engaged in key areas of research having potential clinical/industrial application. The Department is proud to have its alumni serving as researchers/teachers in Universities/research institutes/Pharmaceutical industries in India and abroad.

Niche Area of Research

The faculty members of the Department are actively engaged in wide areas of research in the field of Pharmaceutical Sciences. Pharmaceutical Chemistry branch is actively involved in drug design and drug development, drug analysis, method development and validation. In addition, the Chemistry laboratory is dedicated towards synthesis and evaluation of novel anti-hyperuricemic, anti-microbial and anti-cancer agents. Main focus area of pharmaceutics branch is dermaceuticals, solubility enhancement of poorly water soluble drugs and formulation, characterization and evaluation of novel drug delivery systems for anti-cancer as well as anti-diabetic agents. Pharmacology branch is engaged in exploration of newer targets sites and potential therapeutic agents for pain management, fibromyalgia, affective disorders, memory, epilepsy, obesity and renal injury. Pharmacognosy section of the Department has developed its expertise in standardization of medicinal plants, herbal products and screening of potential anti-diabetic, analgesics, anti-inflammatory, neuroprotective and hepatoprotective agents.

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)

Assistant Professors

Dr. Pooja Chadha, Ph.D. (KU,

Kurukshetra)

Dr. Puja Ohri, Ph.D. (GNDU, Amritsar)

Courses offered

• M.Sc. (Zoology (FYIC) (USHS)

• M.Sc. Zoology

• Ph.D.

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

Course	Duration	System	Total	Reserved Categories**				
	(Year)		Seats	SC/	BC	Physically	Others	
				ST		Handicappe d		
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.

Eligibility

- a) Senior Secondary Examination (12th grade), Medical stream with 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Preet Mohinder Singh Bedi, Professor & Head, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact No. Coordinator (M) 98156-98249, 0183-2258802-09, 2450610-14 Extn. 3539

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

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

Eligibility

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

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

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

Competence and Learning output

The 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 the International and National level 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.

Faculty of Physical Education

DEPARTMENT OF PHYSICAL EDUCATION (TEACHING)

TEACHING FACULTY

Professor

Sukhdev Singh, Ph.D (Head)

Assistant Professor

Amandeep Singh, NIS (Ath.), Ph.D. Baljinder Singh Bal, Ph.D.

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	System	Total	Reserved Categories			
	(Year)		Seats	SC/	BC	Physically	Others
				ST		Handicappe d	
Bachelor of Physical	03	Annual	50	13	5	3	4
Education and							
Sports(B.P.E.S.)							

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 (1st, 2nd& 3rd) in State Level Sports/Games and those who have participated in the National level Sports/Games competitions which are recognized by the Indian Olympic Association, the minimum percentage of the marks in the senior secondary examination (10+2) shall be at least 45%.
- b. 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%

60 Marks

Written Test

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:-

- Position holder/Participation in Internationallevel competitions recognized by 40 Marks a) Indian Olympic Association:
- Position holder at National Games/Senior National Level: b)

First Position 35 Marks

Second Position 30 Marks

Third Position 25 Marks

Position holder at National School Games/ Junior National Level/ Senior State c) 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 2019-20".

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

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

Contact No.:

Head(M) 87288-72777, 98550-08744(EPABX)0183-2258802-09, 2450601-14, Extn. 3551

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

Course	Duration	System	Total	Reserved Categories			
	(Year)		Seats	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%
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)	Internationallevel position/Participation in competitions	40 Marks
	recognized by AIU/IOA/SGFI/Govt. of India	
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/	15 Marks
•	All India Inter University Participation	
e)	North/East/West/South/Central ZoneInter-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
Participation in National School Games/Junior National Level/Senior 07 Marks

State level:

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

leve1:

First Position 06 Marks Second Position 05 Marks Third Position 04 Marks

03 Marks

j) Participation in School State/Junior state level:

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:-

k)

g)

- 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 2019-20".

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

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

Contact No.:

Head (M) 87288-72777, 98550-08744(EPABX)0183-2258802-09, 2450601-14, Extn. 3551

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

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

^{*}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) B.P.Ed (02 years)/B.P.E.S (4 years) Degree from Guru Nanak Dev 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.

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

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) Internationallevel position/Participation in competitions

re cognized 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 ZoneInter-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 2019-20".

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

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

Contact No.:

Head (M) 87288-72777, 98550-08744(EPABX)0183-2258802-09, 2450601-14, Extn. **3551** Additional Seats:

In addition to above mentioned seats, <u>twenty extra seats</u> 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 7:00 AM. sharp for Physical Fitness Test on the date as mentioned in the Admission Schedule 2019-20.

- * 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 of the Students

Besides overall personality development of the students, they turn out to be professionally skilled workforce with capabilities to understand the individuals in different domains. After successful completion of the course/s, a student acquires the competencies in Teaching Physical Education, Sports Training & Coaching, Sports Talent Identification, Sports Management, Sports Officiating, Personal Fitness Trainer/ Gym Trainer, Sports Officers, Sports Marketing Personnel and Yoga Trainer etc.

Faculty of Physical Planning & Architecture

DEPARTMENT OF ARCHITECTURE

TEACHING FACULTY

Professor

Sarbjot 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) (**He ad**) 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)

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)

Course Details & Distribution of seats: B.Arch.

Course	Duration (Year)	System	Total seats	Quota	Reserved Categories			
B.Arch.	5	Semester	80		SC/ST	BC	Physically Handicapped	Others
D.AICII.	3		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).

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 10th examination shall be higher in merit.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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	System	Total	Reserved Categories**			
	(Year)		Seats	SC/ ST	ВС	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.

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 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 2019-20".

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

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

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

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

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

Course	Duration	System	Total	Reserved Categories**			
	(Year)		Seats	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.

Eligibility

- a) Bachelor of Architecture Degree recognized by the Council of Architecture, New Delhi Or B.E./B.Tech.(Civil Engineering) 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 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 2019-20".

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

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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

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

utilitarian manner. The students may offer consultancy to various public or private sector agencies, or may settle down as practicing architects with additional skills.

M.Arch. (Sustainable Built Environment)

This course offers a contextualized and deep understanding of sustainability in architecture. The aim is to develop skills, knowledge and understanding amongst the students related to the built environment while responding to the environmental challenges of climate change, environmental degradation etc. This programme is designed to give an opportunity to the students to develop design skills in the area of energy efficient design of buildings and become specialists in the design of sustainable built environment; thus paving their way to become independent energy consultants in built environment and/ or take senior management positions in academic research and professional practice.

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. (Head)

Mr. Kuldip Singh, M.U.P., A.I.T.P. Mr. Karamjit Singh Sandhu, M.C.R.P, A.I.T.P.

- Bachelor of Planning (Urban & Regional)
- Master of Planning (Urban)
- Master of Planning (Infrastructure)
- Master of Planning (Transport)

Assistant Professor

Mr. Ravi Inder Singh, M.Tech. (U.P.), A.I.T.P.

Ms. 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.)

Course Details & Distribution of seats: Bachelor of Planning (Urban & Regional)

Course			System	Total	Reserved Categories**			
		Duration		Seats	SC/ST	BC	Physically	Others
		(Year)					Handicappe d	
Bachelor	of	4	Semester	20*	5	2	1	2
Planning		-		_ ~				
(Urban	&							
Regional)								

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

OR

- b) 10+3 Diploma in any stream which includes Mathematics and English and recognized by Central/State Government with 50% (45% for SC/ST) marks in aggregate.
- c) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on 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 2019-20".

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

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

coordinator/Head of the Department.

Contact details. Head (M) 95012-44377, (EPABX) 0183- 2258802-09, 2450601-14, Ext. 3406, email: headplanning 1@yahoo.co.in

Course Details & Distribution of seats: Master of Planning (Urban)/Master of Planning (Infrastructure)/Master of Planning (Transport)

Course		System	Total		Reserved Categories**			
	Duration (Year)		Seats	SC/ST	BC	Physically Handicapped	Others	
Master of	2	Semester	23	6	2	1	2	
Planning (Urban)								
Master of	2	Semester	15*	4	1	1	1	
Planning								
(Infrastructure)								
Master of	2	Semester	20	5	2	1	2	
Planning								
(Transport)								

^{*}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'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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact No. Coordinator/Head (EPABX) 0183- 2258802-09, 2450601-14, Ext. 3406 email: headplanning 1@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

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

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.

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)

Sukhprit 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)

Professor (re-employed)

Dr. Damanjit Kaur, Ph.D. (GNDU) Dr. Tarlok Singh Banipal, Ph.D. (GNDU)

Courses offered

- M.Sc. (Five Years Integrated Course) (USHS)
- M.Sc. (Hons. School) (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.

Course Details & Distribution of seats: M.Sc. Chemistry (Five Years Integrated Course) (Under Scheme of Hons, School)

Course	Duration	System	Total	Reserved Categories			
	(Year)		Seats	SC/ ST	BC	Physically Handicapped	Others
M.Sc. Chemistry (FYIC) (USHS)	5	Semester	100	25	10	5	8

Eligibility

- c) Senior Secondary Examination (12th 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 University. The Coordinator of admission shall be Prof. P.M. S. Bedi.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

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

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 fundamentals as well as advances).
- Learning of experimental techniques to undertake synthesis, characterization, analysis, analytical techniques, instrumentation etc.
- Training for undertaking advanced research in modern areas of Chemistry and technology.

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

Course	Duration	System	Total	Reserved Categories**			k
	(Year)		Seats	SC/S T	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.

Eligibility

Bachelor of Science (Hons. School) in Chemistry in Guru Nanak Dev University 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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Course Details & Distribution of seats: M.Sc. Chemistry

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

Course Name	Duration	System	Total		Rese	erved Categories	
	(Years)		Seats	SC/ST	BC	Physically Handicapped	Others
M.Sc. Chemistry	2	Semester	75	19	8	4	6

Eligibility

- a) Bachelor of Science with Chemistry as one of the subject with at least 50% marks(45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

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

For dates/time/venue of entrance test and/or Counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact No. Head: (M) 9888232619, (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.

Course Details & Distribution of seats: M.Sc. Applied Chemistry (Pharmaceuticals)

Course Name	Duration	System	Total		Re	served Categories*	**
	(Years)		Seats	SC/ ST	BC	Physically Handicapped	Others
M.Sc. Applied Chemistry (Pharmaceuticals)	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.

Eligibility

a) Bachelor of Science with Chemistry as one of the subject with at least 50% marks (45% for

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

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 "<u>Admission Schedule 2019-</u>20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact No. Head: (M) 9888232619, (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 Pharmaceutical 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 develop their shop-floor level skills of Pharmaceutical industry 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. Those students who wish to go for higher education such as Ph.D. in Chemistry/Pharmaceutical Chemistry etc. 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.

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

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

Eligibility

All those candidates who have passed the 10+2 examination with at least 50% marks (45% for SC/ST) in aggregate from a board recognized or established by central/state government through legislation with Physics and Mathematics as compulsory subjects along with one of the following subjects:

- i) Chemistry
- ii) Biotechnology
- iii) Computer Science and
- iv) Biology

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

Mode of Admission

Admission will be made on the basis of All India Rank of JEE(Main)-2019 for both 85% quota for resident of Punjab and 15% quota for outside Punjab.

For dates/time/venue of Counselling consult <u>"Admission Schedule 2019-20".</u>
For details of fee, consult <u>"Courses offered, seats and fee structure"</u>

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.

Course Details and Distribution of Seats: B.Tech. (Textile Processing Technology) Lateral Entry

Course Name	Duration	System	Total	Reserved Categories				
	(Years)		Seats	SC/ ST	ВС	Physically Handicapped	Others	
B.Tech. (Textile Processing Technology)	3	Semester	10% of the sanctioned strength and vacant seats of 2018-19 session in 3rd Sem.			As per rules.		

Eligibility

- 1. (i) For admission to B.Tech. courses under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Diploma in Textile Chemistry, Textile Technology(Spinning/Weaving/Designing/handloom), knitting, handloom, carpet, jute technology(Spinning/Weaving/Designing), Garment Manufacturing, Garment Technology, Fashion and Apparel (Designing/Technology) and other any allied field. OR Diploma in Mechanical engineering, Chemical engineering, Pulp and paper engineering, polymers engineering, leather, plastic engineering, Production & Industrial Engineering, Refrigeration & Air Conditioning, Industrial/Production Engineering, Maintenance of Plant Machinery, Civil, Environment/ pollution/Waste Management, Electronics/Instrumentation/ Electrical/ computer/ Civil, Computer Aided Design) from a State Technical Board. The candidate must have obtained 50% (45% for SC/ST) marks as aggregate in the Diploma Course. Such candidates can be admitted in second year of B.Tech. Course.
 - (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to 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 B.Sc. Stream may further note that they shall be considered only after filing the supernumerary seats in this category with students belonging to Diploma stream.
- 2. Candidates who have appeared/ are appearing in the qualifying Diploma examination to be held during the current session shall also be eligible for submission of admission form but they will have to pass the Diploma before the date of counselling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the courses.

Mode of Admission.

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

Contact Nos. Coordinator: (M) 8283859800, (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

Professor

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

Amritpal Kaur, Ph.D. (GNDU) Bhavnita Dhillon, Ph.D. (NDSU, USA)

Associate Professor

Raj Sukhwinder Singh Kaler, Ph.D. (GNDU) Maninder 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	Reserv	ed Ca	tegories**	
B.Tech. (Food	4	Semester	40¥		SC/ST	BC	Physically Handicapped	Others
Tech.)	4		40*	85%	9	3	2	2
				15%	2	1	-	-

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

Eligibility

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

OR

b) Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be made on the basis of All India Rank of JEE (Main)-2019 for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website www.gnduadmissions.org. The counselling will be held at GNDU Campus by the Coordinator Dr. R.S. Sawhney, Head, 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 2019-20". 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

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

Learning Outputs: The students are then 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 then 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		Rese	rved Categories	
			sanctioned	SC/ST	BC	Physically Handicapped	Others
B.Tech. (Food Technology)	3	Semester	strength and vacant seats of 2018-19 session in 3rd Sem.		A	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. 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: M.Sc. (Food Technology)

Course Name	Duration	System	Total	Reserved Categories			
	(Years)		Seats	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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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: The advance courses on Processing of Milk, Fruits & Vegetables, Cereals, Oilseeds, Egg, Meat and Poultry and Quality Assurance through Practicals and Industrial Training gives hand on experiences related to food processing operations on commercial scale. **Competencies** The course is designed to give basic as well as advanced knowledge to students who will work in Food Processing Industry as well as Academic / Industrial / Research and Development Organizations. The students are holding important positions in Food Processing Industry in India and abroad.

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, 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)

Assistant Professor Jatinder Kumar, Ph.D.

Jitender Singh, Ph.D. Harpreet Kaur, Ph.D.

Associate Professor

Lovleen Kumar Grover, Ph.D.

Professor (re-employed)

Pammy Manchanda, Ph.D.

Professor (Honorary)

T.D. Narang, 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	System	Total	Reserved Categor			y	
	(Year)		Seats	SC/ ST	BC	Physically Handicapped	Others	
M.Sc. Mathematics (FYIC) (USHS)	5	Semester	60	15	6	3	5	

Eligibility

e) Senior Secondary Examination (12th grade) with at least 50% marks (45% marks for SC/ST) in aggregate and with Mathematics as one of the Elective Subjects.

or

f) Any other examination recognized equivalent there to.

Mode of Admission

Admission will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Preet Mohinder Singh Bedi, Prof. & Head, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact No. Head: (M) 9815698249, (EPABX) 0183-2258802—09, 2450601—14, Ext. 3539

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

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

Eligibility

a) Bachelor of Science/Arts with Honours in Mathematics having at least 50% marks (45% marks for SC/ST) in aggregate and at least 55% marks (50% marks for SC/ST) in the subject of Mathematics.

or

b) Bachelor of Science/Arts with Mathematics as one of the elective subjects having at least 50% marks (45% marks for SC/ST) in aggregate and at least 55% marks (50% marks for SC/ST) in the subject of Mathematics.

or

c) Bachelor of Science (Hons.) in Mathematics having at least 50% marks in aggregate.

or

d) Any other examination recognized equivalent thereto.

Mode of Admission

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

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

Special Features

Research facilities exist in the fields of Applied Functional Analysis (Wavelet and Inverse Problems), Information Theory, Multiple Comparison Procedures, Survey Sampling Theory, Fluid Dynamics, Analytic Number Theory, Algebra.

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, (Head) Ph.D. GNDU, PDF

(UK)

Davinder Paul Singh, 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,

Neitherlands

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

Associate Professor

Jaspal Singh, Ph.D., GNDU

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

Eligibility

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

Mode of Admission

Admission will be based on merit of the candidate in Entrance examination to be conducted by the University. The Coordinator of admission shall be Dr. Preet Mohinder Singh Bedi, Prof. & Head, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact No. Coordinator: (M) 9815698249, (EPABX) 0183-2258802—09, 2450601—14, Ext. 3539

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

Course	Duration	System	Total	Reserved Category**			
	(Year)		Seats	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

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 "<u>Admission Schedule 2019-20</u>". For details of the fee, consult "<u>Courses offered</u>, seats and fee structure".

Contact No. Head: (M) 94173-84692, 0183-2258802-09, 2450601-14 Ext. 3561

Course Details & Distribution of seats: M.Sc.

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

Eligibility

- a) Bachelor of Science with Physics, Mathematics & Chemistry/Electronics/Computer Science/Computer Application with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any other examination recognized equivalent thereto.

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-2020". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact No. Head: (M) 94173-84692, 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

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

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

DEPARTMENT OF PHYSIOTHERAPY

TEACHING FACULTY

Professor

Shyamal Koley, Ph.D. (HSGU)

(Head)

Assistant Professor

Maman Paul, Ph.D. (PU)

Archna Sharma, Ph.D. (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			
	(Tear)		SC dis	SC/ST	BC	Physically Handicapped	Others
Bachelor of Physiotherapy (BPT)	4½	Annual	60	15	6	3	5

Eligibility

- i. Senior Secondary Examination (12th grade) with Physics, Chemistry, Biology, with at least 50% marks (45% for SC/ST) in aggregate.
- ii. Any other examination recognized equivalent thereto.

Mode of Admission

Admission will be 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 2019-20".

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

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

Contact details: Head (M) 9815456170, (EPABX) 0183-2258802-09, 2450601-14,

Ext.3659, Email – <u>drkoley@yahoo.co.uk</u>, <u>drskoley@gmail.com</u>

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

Course	Duration (Year)	System	Total Seats		Res	erved Category	
	(Teal)		Seats	SC/ST	BC	Physically Handicapped	Others

Masters in Physiotherapy Orthopedics),	2	Semester	16	4	2	1	1
MPT(Ortho)							

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 Department.

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

For details of the syllabus and the style of the entrance test, <u>Click Here</u> 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, 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 of the Department

On the research aspects, this Department has done various researches in the field of physiotherapy which is fruitful for health benefits of the society. It has one of the most comprehensive research laboratories in the field of all concerned branches of Physiotherapy and Rehabilitation.

MYAS-GNDU DEPARTMENT OF SPORTS SCIENCES AND MEDICINE

TEACHING FACULTY

Professor

Jaspal Singh Sandhu, MBBS MS (Ortho), DSM, FAIS, FIASM, FIASMES, FAFSM, FFIMS, FAMS 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)

- Masters in Hospital Administration
- PG Diploma in Exercise Physiology
- PG Diploma in Nutrition & Fitness
- Certificate in Sports Anthropometry

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

Course	Duration (Year)	System	Total Seats	Reserved Category				
	(Tear)		Seats	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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660 **Email** – Sportssciencemedicine@gmail.com, drshweta.Sportsmed@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 rehab. of injuries through various methods.

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

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

Eligibility

a) 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.

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660**Email** – Sportssciencemedicine@gmail.com, drshweta.Sportsmed@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				
	(Tear)		Seats	SC/ ST	BC	Physically Handicapped	Others	
M.Sc. (Exercise & Sports Physiology)	2	Semester	16	4	2	1	1	

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 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 2019-20".

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

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660 **Email** – <u>Sportssciencemedicine@gmail.com</u>, <u>drshweta.Sportsmed@gmail.com</u>

Learning Outputs: The Graduates will demonstrate an understanding of human physiology in Sports and exercise. Using this theoretical base and practical knowledge, they will be able to device training programs specific to a wide range of Sports persons, to enhance performance. The Graduates can find employment with National and International teams and athletes, in hospitals, in research laboratories as well as in the Defense 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 demonstrate an understanding of changes in various physiological system during sport & exercise through theory and practical classes and be able to use this knowledge to prescribe fitness programs to both the injured and non injured athlete.

Course Details & Distribution of seats: M.A. (Sports Psychology)

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

Eligibility

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

Mode of Admission

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

For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660 **Email** – Sportssciencemedicine@gmail.com, drshweta.Sportsmed@gmail.com

Learning Outputs: The Graduates of M.A. (Sports Psychology) will be able to work with National /Internationalathletes 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: Masters in Hospital Administration

Course	Duration (Year)	System	Total Seats		F	Reserved Category	
	(Tear)		Seats	SC/	BC	Physically	Others
				ST		Handicappe d	

Administration 2 Semester 30 8 3 2	Masters in Hospital Administration	2	Semester	30	8	3	2	2
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Eligibility

- a) MBBS/BDS Degree from 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/Bachelor of Architecture (associated with hospitals for two years), Master of Science in Life Science with at least 50% marks (45% for SC/ST) in aggregate.
- c) 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.
- d) Any other examination recognized equivalent thereto with at least 50% marks (45% for SC/ST) in aggregate.

Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Department. For dates/time/venue of entrance test and/or counselling consult "Admission Schedule 2019-20".

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

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660 **Email** – Sportssciencemedicine@gmail.com, drshweta.Sportsmed@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				
	(Tear)		Seats	SC/ ST	BC	Physically Handicapped	Others		
PG Diploma in Exercise Physiology	1	Semester	10	3	1	-	1		

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 2019-20".

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

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660 **Email** – <u>Sportssciencemedicine@gmail.com</u>, <u>drshweta.Sportsmed@gmail.com</u>

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			
	(Teal)		Seats	SC/ ST	BC	Physically Handicappe d	Others
PG Diploma in Nutrition & Fitness	1	Semester	10	3	1	-	1

Eligibility

- a) 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.
- 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 2019-20". For details of the fee, consult "Courses offered, seats and fee structure".

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

Contact Nos.: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660 **Email** – Sportssciencemedicine@gmail.com, drshweta.Sportsmed@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.

Course Details & Distribution of seats: Certificate in Sports Anthropometry

Course	Duration (Year)	System	Total Seats	Reserved Category			
	(Teal)	Seas		SC/ ST	BC	Physically Handicappe d	Others
Certificate in Sports Anthropometry	6 months	Semester	16	4	2	1	1

Eligibility

- a) Bachelor in Anthropology/Life Sciences or any other examination recognized equivalent thereto or higher Degree with at least 50% marks (45% for SC/ST) in aggregate.
- b) Any medical (MBBS, BDS, BAMS) or 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 2019-20".

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

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

Contact details: Head (M) 9417311900, 9878983399 (EPABX) 0183-2258802-09, 2450601-14, Extn. 3660.

Email – Sportssciencemedicine@gmail.com, drshweta.Sportsmed@gmail.com

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 VO₂ 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, which is Internationally 'M' Level accredited by the Health Professionals Council of U.K. and Global Accrediting Agency. The Department has also been recognized by the International Council of Sports Science and Physical Education (ICSSPE). This Department has been established in collaboration with MYAS in order to generate human resource specialized in the field of Sports Sciences. The Department will run 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

DEPARTMENT OF MUSIC

TEACHING FACULTY

Head

Dean Students Welfare, **Head** (Additional Charge)

ProfessorGurpreet 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	System	Total	Reserved Category**			
	(Year)		Seats	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.

Eligibility

- a) Bachelor Degree in any stream with minimum 50% marks (45% for SC/ST) in aggregate. (OR)
- b) Bachelor of Arts with minimum 45% marks in the subject of Music (Vocal/Instrumental) (Elective) (OR)
- c) Bachelor of Performing Arts (B.P.A.)/B.Mus. with minimum 45% marks 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 2019-20".

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

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

Contact No.: Dr. Tejinder Gulati, (M) 98144-34313, (EPABX)0183-2258802-09, 2450601-14 Ext. 3532

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

Office Extension: 3531

Administration

DEAN, ACADEMIC AFFAIRS

Dr. 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. Dhanpreet Singh Dhingra, M.Sc., M.Tech.

Sh. Bhupinder Pal Singh, B.E. (E & EC), M.Tech.

Senior Programmer

Sh. Sandeep Sood, M.C.A, M.Tech

The "Centre for IT Solutions" is established with the vision for uplifting the computerization of various processes by providing IT related services like Software Development, Consultancy Services and Website Designing & Management etc. to enhance the efficiency and transparency in the University. The Centre is providing these services to various Departments of the University as well as outside of the University. The Centre has three computer laboratories equipped with desirable configuration of hardware and software. The staff of Centre is primarily involved in Software Development and Maintenance to cater the IT related requirements of the University. The staff is also engaged in teaching the students of various Departments of the University.

The Centre has taken an initiative to start Full Time/Part Time **Job Oriented Courses** from the current session 2019-20 with the support of the Department of Computer Science. The two full time courses "Post Graduate Diploma in Computer Applications (**PGDCA**) and Diploma Course in Computer Applications (**DCA**)" shall run in the Centre to spread education in the border area belt and equip the students to compete for Government/Private jobs. The 3-months Certificate Courses like **Fundamentals of Information Technology & MS-Office**, Programming in **C/C++**, Programming through **Java** (**Core**), Programming through **PYTHON** and **Web Technologies using** .**NetFrame work** (**ASP.Net with SQL*Server**) shall also be started as part time courses in the Centre from the current session. The advertisement and schedule for 3-months Certificate Courses (Part Time) shall be published separately.

CENTRE FOR ENTERPRENEURSHIP AND INNOVATION

Dr. P.K. Pati, Professor Incharge

Guru Nanak Dev University has set up a centre for entrepreneurship and innovation to promote an ecosystem of innovation and skill development among students of various disciplines. 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. Under this centre, university is going to start two degree programmes from the academic year (2019-2020). These programmes will be run by active participation of University of South Florida, a University from USA. MBA (Sports Entertainment Management) a PG programme where students will attend 1½ year in GNDU Amritsar campus and last 6 months (Semester-IV) in University of South Florida, USA. The other course is B.Com (Bachelor of Commerce), a UG programme which is a Dual degree programme where a student will complete a three year degree at Guru Nanak Dev University, Amritsar campus and will have an option to complete 4th year in University of South Florida, USA and obtain another Bachelor degree from that university. Recently, GNDU has also signed a MOU with Cornell University, USA to explore more of such courses with strategic academic partnerships.

Allied Departments/facilities

BHAI GURDAS LIBRARY

Professor Incharge (Library)

Dr. Amit Kauts

System Administrator

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 26th January and 15th 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 15th, 16th 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 volley-ball and two badminton courts are also available within the premises of the hostel.

CCTV

The hostel is fitted with the CCTV Cameras at different places for surveillance of the hostel residents.

REPAIR AND MAINTENANCE SERVICES

The hostel has teams of trained employees for instant repair and maintenance services of electricity, civil, wooden furniture and water supply & sewerage facilities.

SAHIBZADA ZORAWAR SINGH BOYS HOSTEL-II

Warden

Dr. Parambir Singh Malhi, Assistant Prof. Deptt. of Chemistry

University Boy's Hostel no 2 provides accommodation to about 518 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 hostels has well equipped common rooms with LCD television and Dish TV facility and Wi-Fi facility is also available. The hostel has provision for outdoor and indoor games like Volleyball, Badminton, Chess, Table Tennis and Carom-board. About 11 leading newspapers and 6 magazines in Punjabi, Hindi and English are subscribed. Reading room facility is also there in the hostel. There is also a guest room in the hostel for the guests of the students.

BOYS HOSTEL-III

Warden

Dr. Ravinder Kumar, Assistant Prof. Deptt. 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 are 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. Ther is one 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 Talwar, Associate Prof., 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 179 rooms with an intake capacity of 444 girls. The accommodation offered includes two seated, four seated and five seated rooms. The hostel is well-equipped with facilities like internet with wi-fi, medical room, utility shop, photostat, PCO-cum-stationary store, general store, reading hall, mess, canteen etc. The hostel blocks have geysers and water coolers with filters. The hostel also has well furnished common room with facilities like L.E.D TV with Dish connection. Leading newspapers and magazines in Punjabi, Hindi and English are subscribed and issued to the students on request. There is provision for indoor and outdoor games like Carom, Badminton and Table Tennis for the residents. The hostel has lush green lawns with benches for sitting.

To ensure the safety and security of the residents, the hostel entrance and boundaries are under 24 hrs CCTV surveillance. In addition to this, the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful. The hostel is managed by 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 made in the student's own hand writing and personally submitted to the warden of the hostel. Local students from within the radius of 25 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-2

Warden

Dr. Varinder Kaur, Assistant Prof., Department of Chemistry

Mata Nanaki Girls Hostel 2 provides accommodation to 630 students in 229 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.

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 is provided in the premises. The premises is also utilized for a celebrations during festive occasions.

HOSTEL AT REGIONAL CAMPUSES

GIRLS' HOSTEL, R.C. JALANDHAR

Warden

Dr. Vanita Khanna, Assistant Professor, Dept. of Laws

GIRLS' HOSTEL, R.C. GURDASPUR

Warden

Dr. Amardeep Kaur Ahluwalia, Associate Professor, Dept. of Business Management

BOYS' HOSTEL, R.C. GURDASPUR

Warden

Dr. H.S. Chahal, Asstt. Prof., Dept. of Business Management

GIRLS' HOSTEL, R.C. Sathiala

Warden

Er. Satveer Kour, Asstt. Prof. Dept of Computer Sc. & Engg.

BOYS' HOSTEL, R.C. SATHIALA

Warden

Er. Hardeep Singh, Asstt. Prof. Dept. of Computer Sc. & Engg..

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 SportsDr. Sukhdev Singh

Assistant Director (Sports)

Dr Kanwar Mandeep Singh

Volleyball Coach Kho-Kho / Kabaddi Coach

Jagdeep Singh Lakhbir Singh

Archery Coach Shooting Coach

Phulbagh Kaur Rajwinder Kaur

Football CoachPardeep Kumar **Judo Coach**Harmeet Singh

Cycling CoachRajesh 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 500th birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating University. Guru Nanak Dev University has made phenomenal progress in the field of Sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 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 Internationallevels.

Our Pride Trophies
i) MAKA Trophy
23 times

ii) Dr. B.L. Gupta Trophyiii) Osmania University Platinum 8 timesJubilee Trophy

iv) Kridmaharshri Shri Megnath 7 times Nageshkar Trophy

Our Gems

i) Padmashree Awardees Six

ii) Arjuna Awardees Thirty Four

iii) Dronacharya Awardees Two

SPORTS FACILITIES AND INFRASTRUCTURE AVAILBLE AT UNIVERSITY CAMPUS

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

FACILITIES & INCENTIVES:

- 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 InternationalStandard 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 intercollege/inter-University competitions.
- 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;
- Two cinder Volleyball courts;
- One cemented and one grassy Tennis court;
- One platform for Wrestling, Weight-Lifting, Power Lifting and Boxing.

Prize Distribution Function: Guru Nanak Dev University organized its 48th Annual Sports Prize Distribution Function of the year 2017-2018 on May 11th, 2018 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:

- The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.
- The University awarded cash Prize of Rs.30,000/- for Ist position holders, Rs.25,000/- for 2nd and Rs. 20,000/- for 3rd position holders in Inter-University and National Championships respectively. For International positions, cash prize is Rs. 1,00,000/- for Ist position holder, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.

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

YOUTH WELFARE DEPARTMENT

Director Youth Welfare

Dr. Jagjit Kaur

The Department organizes youth activities for the student artists studying in different affiliated colleges, constituent colleges and the University Campuses at Amritsar, Jalandhar, Gurdaspur, Sathiala & Fattu Dhinga. 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 Ist & IInd 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 Panjab University, Chandigarh from 27-31 December, 2018. Guru Nanak Dev University won "Second Runners Up Trophy" in Inter-University National Youth Festival which was held at Chandigarh University, Chandigarh from 01-05 February, 2019. G.N.D. University had sent 3 items (Poster Making, Light Vocal & Classical Dance) for 12th South Asian Universities Youth Festival which was held at Pandit Ravishankar Shulka University, Amanaka, Raipur(Chhatisgarh) from 22-26 February, 2019

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

As per U.G.C guidelines, the Department of Lifelong Learning has been planning, coordinating and implementing several job oriented courses under the non-formal system of Education since inception. The Department conducts outreach activities, orientation programmes and short term courses largely for the Skill Development of rural society, backward sections enabling them all to channelize their skill, to earn their livelihood and to be Self-reliant in the society:-

S.	Course/	Place	Eligibil	Duration	Total	Males/	Shift	Certificate
No	Diploma		ity		Seats	Female	Morning	/
							(M) Evening (E)	Diploma
1.	Dress Designing Cutting & Tailoring	GNDU, Asr	Matric	One Year	80	Female	М & Е	Certificate
2.	Fashion & Textile Designing	-do-	10+2	One Year	40	Female	M	Diploma
3.	Cosmetology	-do-	10+2	One Year	80	Female	M	Diploma
4.	Computer Applications	-do-	10+2	One Year	80	Female	M & E	Diploma
5.	Fashion Designing	-do-	10+2	One Year	80	Female	M	Diploma
6.	Beauty Culture	-do-	Matric	Six Months	40	Female	Е	Certificate
7.	Web Designing	-do-	10+2	Six Months	40	Male & Female	Е	Certificate
8.	English Speaking & Communication Skills	-do-	10+2	Six Months	40	Male & Female	Е	Certificate
9	Office Management & Secretarial Practices	-do-	10+2	Six Months	40	Male & Female	Е	Certificate
10	Cutting & Tailoring	-do-	Matric	Six Months	40	Female	Е	Certificate

SHORT TERM/TRAINING PROGRAMME FOR MALES & FEMALES at G.N.D.U., CAMPUS ASR.							
S. No.	Short Term/ Training Programme	Duration	Total Seats				
1	Salon Management	30 Hours	20-40				
2.	Boutique Training & Management	30 Hours	20-40				
3.	Spa Therapies & Skin Treatments	30 Hours	20-40				
4	Personality Development & Communication Skills	30 Hours	20-40				
5	Professional Makeup & Artistry	30 Hours	20-40				
6	Contemporary Dance	30 Hours	20-40				
7	Art & Craft	30 Hours	20-40				
8	Mobile Repair	30 Hours	20-40				
9	Laptop & Computer Repair	30 Hours	20-40				
10	Drawing & Oil Painting	30 Hours	20-40				
11	Basic Cooking & Baking	30 Hours	20-40				
12	Traditional Embroidery & Crochet	30 Hours	20-40				
13	Basic Course in Stitching	30 Hours	20-40				
14	Fabric Painting	30 Hours	20-40				
15	Interior Decoration	30 Hours	20-40				
16	Tally	30 Hours	20-40				
17	Coral Draw	30 Hours	20-40				

18	Photoshop	30 Hours	20-40
19	Shorthand (English)	30 Hours	20-40
20	Gift Wrapping	30 Hours	20-40
21	Soft Toys Making	30 Hours	20-40
22	Dyeing	30 Hours	20-40
23	MS-Office	30 Hours	20-40
24	On-line form filling (IT Returns, Bills etc.)	30 Hours	20-40

PLACEMENT DEPARTMENT

Prof.-in-Charge Officer Dr. Hardeep Singh Assistant Placement

Dr. Amit Chopra

The Placement Department in Guru Nanak Dev University was established in March 1998 to cater to the needs of the University students for their placements in various institutions/organizations-both Govt. and Private having National/International reputation. The Department has a centralized facility to assist the placement of the students in all the 5 regional campuses viz. Amritsar, Jalandhar, Gurdaspur, Sathiala, Sultanpur Lodhi and 2 constituent colleges viz. Guru Nanak Dev University College, Jalandhar and Amardeep Singh Shergill Memorial (ASSM) College, Mukandpur. It looks after academic and career counselling of students and organizes seminars, workshops and industrial training relating to job openings in various sectors. During recruitment drives the entire logistic requirements are taken care by the Placement Department. It establishes advance communication with prospective employers and arranges their visit to the campus for direct recruitment of our students for the following courses:

Masters:

M.Tech. (Computer Science & Engineering), M.Tech. (Communication Systems), M.Tech. (Urban Planning), Computer Applications (MCA), Business Administration (MBA), Business Economics (MABE), Sports Medicine & Physiotherapy (M.S.P.T), Laws (LL.M), Journalism & Mass Communication (MJMC), M.Pharma., M.Com., M.Ed.

M.Sc. in Chemistry, Microbiology, Biotechnology, Botany, Environmental Sciences, Molecular Biology & Biochemistry, Food Science, Physics, Mathematics, Human Genetics, Microbiology, Zoology.

Bachelors:

B.Tech. in Computer Science & Engineering, Electronics, Civil, Mechanical, Food Technology, Urban & Regional Planning, B.Arch, B.Pharma, LL.B., Bachelor of Tourism & Travel Management and BPT.

The 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 the 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, Trident, Tech Mahindra, Wipro, Capgemini, Amdocs, Software AG, SAP, Vardhman, Jubilant Chemsys, Axis Bank, HDFC Bank, ITC, Nestle, Aakash Institutes etc. visit our campus regularly for recruitment. The highest salary offered was Rs. 15.20 lacs per annum by Amazon to 4 MBA students. The average salary paid to the students of all the courses through campus placements was Rs. 4.10 lacs per annum.

Alumni Association, Guru Nanak Dev University

Dean

Dr. (Prof.) Bikramjit Singh Bajwa

The AAGNDU endeavours to bring the old students of University together to promote the GNDU-brand, to provide them a common platform and strengthen bonds between Guru Nanak Dev University and its Alumni. The office of Dean, AAGNDU supports activities of different alumni groups in India and abroad and offers a meeting ground to our alumni community.

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 elected every year by nominations. At present, it has full strength of 21 members in all.

The worthy Vice-Chancellor has also appointed Dr. Kunwar Vijay Pratap Singh as the First Vice President (Alumnus of the University-living in India) and S. Manjit Singh Nijjar as the Second Vice President (Alumnus of the University-living abroad) of AAGNDU in the current year for the term 2019-22.

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 the Institute of Electrical and Electronics Engineers, USA. WIKIPEDIA describes him as the <u>Indian</u> inventor in the fields of <u>thin films</u> processes and materials and <u>Semiconductor device fabrication</u>. Currently he is Vice-President of "Micron Technology, USA", and has also been named among Top 100 Global Innovators for Sixth Straight Year. He is going to be conferred upon Hon. Causa Ph.D. in the forthcoming Convocation by our worthy Vice-Chancellor.

The Alumni Association has now formed several GNDU Alumni Chapters abroad in US, UK & Europe, Eastern Canada and Western Canada and Australia to expedite its activities in the foreign countries.

The main objectives of AAGNDU are:

- 1 To connect alumni, current students and the 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.
- To maintain, develop and foster loyalty towards the University amongst the members and potential members.
- 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 the most vibrant & socially responsible alumni community and to assist GNDU to be visible at world map.

Recently, the University organized its Alumni Meet of the GNDU-Golden Jubilee Year-2019 at University Level on 09th February 2019 under the supervision and leadership of Prof. (Dr.) J.S. Sandhu, Vice Chancellor, Guru Nanak Dev University. About 400 alumni of the University like Justice Fatehdeep Singh (Hon'ble Judge, Punjab & Haryana High Court); S. Dilbag Singh (DGP, J & K); Dr. Manmohan Singh (IPS) Additional Director Intelligence Bureau; S. Gurdev Singh Sahota

(ADGP-Retd.); Dr. Kunwar Vijay Pratap Singh (IGP & Vice-President of AAGNDU Executive Council); S. Manjit Singh Nijjar (UK); Dr. Kulwant Singh Dhaliwal (World Cancer Charitable Society); Sh. Varinder Kumar (IG); Sh. Roop Kumar Arora (IG); Mr. S. S. Parmar (IG); Mr. Rohit Mehra (Commissioner IT, Ludhiana); Mr. Manohar Kant Lakhotia (Chairman, PSEB); Dr. Jasbir Singh Hundal (Registrar, Maharaja Ranjit Singh Punjab Technical University, Bathinda); Mr. Lakhwinder Singh Gill (Deputy Director, Dept. of Higher Education, Punjab); Mr. Rajesh Sharma (Secretary, Education); Ranjit Bawa and Satinder Satti (Singer & TV Artists), S. Balwinder Singh (Secretary, Dharam Prachaar Committee) and many State Town Planners, Industrialists, GM of various organisations attended the same.

GRIEVANCE REDRESSAL CELL

Dr. Preet Mohinder Singh Bedi (Nodal Officer)

The Grievance Redressal Cell was established in the year 2015. The main objective of this cell is to listen to the grievances of the students, staff and other stakeholders of the University. It tries to address them in an appropriate manner by coordinating with other offices of the University. The grievances can be Posted online using its link at url: http://online.gndu.ac.in/grievance-redressal-cell.aspx

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Director : Prof. Renu Bhardwaj

Assistant Directors : Dr. Tejwant Singh Kang

: Dr. Gagandeep Kaur Gahlay

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

In pursuance of the National Assessment and Accreditation Council's (NAAC) Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, an Internal Quality Assurance Cell (IQAC) 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 IOAC 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 AOAR:
- 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, Health Centre

Dr. Sunil Kumar Gupta, M.D. (PGIMER, Chd)

2. Medical Officer

Dr. Harpreet Kaur

3. Medical Officer (Dental)

Dr. Pawan Sharma

4. Medical Officer (Avurvedic)

Dr. Dinesh Sharma

The University Health Centre provides medical help to all students, teaching and non-teaching employees, their dependants and the retired persons. Ayurvedic Dispensary opened by the Punjab Govt. also exists in the Health Centre premises. The facilities available in the Centre include Fully Computerized well equipped clinical lab tests, ECG, Digital X-Ray, OPG, BMD scan, Mammography, Ultrasound, Color Doppler, TMT, Spirometry, Digital EEG, Minor Operation Theater, Indoor, Emergency and Ambulance Services. Dental Treatment facilities such as Dental Extractions, Apicoectomy, Periodontal Flap Surgeries, Surgical Removal of Impacted Teeth, Root Canal Treatment Pulpotomy, Pulpectomy, Temporary filling, Permanent filling, Dental X-Rays, Ortho-Pantomogram, Scaling/Polishing, Gum curettage are also available. The Health Centre is adequately assisted by paramedical and other supporting staff. Health Centre also contributes and assists various Teaching Departments such as Departments of Sports Medicine & Physiotherapy, Physical Education, Microbiology, Bio-Technology, Pharmaceutical Sciences in the academic as well as research activities and programs. Centre also deputes its staff for tournaments being organized on the campus by the Department of Physical Education (Allied Teaching). It has full-fledged 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 Girl's Hostels and Staff Nurse remains available there during night.