

# PROSPECTUS 2023



## **GURU NANAK DEV UNIVERSITY AMRITSAR** (Established by the State Legislature Act No. 21 of 1969)

Accredited with CGPA of 3.85 on four point scale at "A++" grade  
(Highest level as per modified criteria notified on 27.07.2017) by NAAC  
and Conferred "University with Potential for Excellence" status by UGC

**Websites:** [www.gndu.ac.in](http://www.gndu.ac.in), [www.gnduadmissions.org](http://www.gnduadmissions.org)

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# GURU NANAK DEV UNIVERSITY



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

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

The UGC conferred this University with status of “University with Potential for Excellence” in 2012. The National Assessment and Accreditation Council (NAAC), Bangalore in December 2022 re-accredited the University in 4<sup>th</sup> cycle with **CGPA of 3.85 out of 4-pointscale at “A++” grade** highest level, as per accreditation framework of NAAC. Earlier, it had been accredited at “A” grade level in 2000, reaccredited in 2<sup>nd</sup> cycle 2007 with CGPA of 3.50/4.00 then reaccredited in 3<sup>rd</sup> cycle in 2014 with CGPA 3.51/4.00. The current H index of the university is 134 indicating the quality of research publications at national and international level.

Guru Nanak Dev University, Amritsar has become the only University of Punjab to get the elite "Category-1" status by the University Grants Commission (UGC), giving autonomy to open new Departments, schools, off-campus facilities and starts new schools and distance learning programmes, besides the freedom to hire foreign faculty without the UGC’s approval.

With the motto of the University as engraved on its emblem ‘Guru's wisdom illumines all’, the University has been leaving no stone unturned to meet the aspirations and expectations of the society. Spread over area of 500 acres towards the west of the city, Guru Nanak Dev University

presents a picture of lush green landscape, modern architecture and sustainable environment. The University today boasts of 44 teaching Departments at the Campus, two regional campuses and 170 affiliated, university and constituent colleges, many of which are located in the rural areas so as to make quality Higher Education accessible to the rural masses. All the programmes of the university compile the guidelines of New Education Policy 2020.

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

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

In the field of culture and Sports the achievements of the University are also noteworthy. The University has been National Champion for 10 times and the winner of the North-Zone-Inter-Varsity Cultural Championship for 13 times. The fact that the University has been the winner of the coveted Maulana Abdul Kalam Azad Trophy, the highest Sports award for a University in the country, for a record number of 24 times, speaks volumes about its supremacy in the field of Sports. An Astro Turf for hockey, a swimming pool of International Standards, a velodrome, a gymnasium hall, a shooting range and many other state-of-the art Sports facilities are the prized possessions of the University. The Lifelong Learning Department of the University is successfully catering to the male and female folk of the region to make them self-dependent by offering various skill development programmes.

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

## Vice Chancellor's Message

The journey of Guru Nanak Dev University that started with the pursuit of imparting quality education in the true spirit continues to move forward with an earnest wish to offer education in such a way as to sensitize the students to the needs of community and facilitate their all-inclusive evolution. GNDU, an institution with roots embedded in strong academics, is becoming sturdier every single day to survive the upheavals of the world to make far-reaching and positive impact on the economies. This is the reason that in terms of credentials, the university has a long history of achievements. The most recent being the accreditation of the university



by the National Assessment and Accreditation Council (NAAC) with highest A++ Grade at a score of 3.85 on 4.00 scale making it one of the best universities of the country. The “Category One” status in the region of Punjab and Chandigarh, recognition as one of the top ten “High Performing State Public Universities” across India, status of “University with Potential for Excellence” by UGC, the second rank amongst the cleanest higher educational institutions in the country in the category of Government Universities by the Ministry of Human Resource Development, Government of India, the increase in the H-index to 134 in 2023 from 64 in 2017, winning the Maulana Abul Kalam Azad Trophy twenty fourth time in 2021-22 etc. represent that Guru Nanak Dev University has always encouraged its students and faculty towards determination, fortitude, resilience and distinction. It is noteworthy that our students have won 3 medals at Shooting World Cup 2022 at Changwon, KOREA.

The first priority of Guru Nanak Dev University is to produce intellectual capital for the world. We give precedence to education and teaching so that the students have a positive experience whichever university, college or department they study in. The second priority is innovation and research. The aim is to build a global innovation hub and work with wider society to come up with pioneering resolutions to the big universal concerns of our time. By following the undertakings earnestly, not only has GNDU entered into elite top 50 group of universities by bagging the 44<sup>th</sup> rank in NIRF Ranking-2022, but it is also the first university to get approval for Integrated Teacher Education Programmes (ITEP).

GNDU has also received substantial funding for establishing Centre for Interfaith Studies and MYAS-GNDU Department of Sports Sciences and Medicine besides RUSA and other Grants. More than twenty departments of the University have received varied grants under UGC-SAP, DST-FIST, and PURSE, in addition to the individual grants received by the faculty. GNDU has well equipped labs, workshops and libraries to help the students in attaining highest standards in academics and industry knowledge. Our well versed faculty is expert in pedagogy. GNDU is committed to educate and endow its students with latest knowledge and skills and values to enable them to face challenges of economy. The University offers a wide range of programmes of study providing career options for professional qualification and growth in the fields like Arts, Languages, Engineering, Technology, Hospitality & Tourism, Applied Sciences, Management, Mass Communication, and Architecture etc. With a dream to shape the future of our learners, Guru Nanak Dev University is building a steady network of global partnerships by building bridges with industries, institutions and communities which has resulted in an increase in the numbers of foreign students. Care has been taken to encourage global thinking by providing a stimulating atmosphere with many international students in campus under “Study in India” program, promoting interaction, hence innovation. We can boast of international training for students and faculty, high national and international placement of students, promotion and branding of the University at international levels.

The University has also taken initiatives to make many of its systems and processes digitalized. Bhai Gurdas Library in the university is now fully automated with integrated RFID security system. The Credit Based Evaluation System and a well-developed Placement Cell assure the continuity of learning process and employment opportunities to our students. GNDU has also started new Departments/Courses like Department of Film and Television Studies, Innovation and Development Board, Education Course for Special Educators and Artificial Intelligence under Centre for Agriculture Research and Innovation to name a few. The mission of the University is to provide focused and 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 and to extend beyond.

**(Jaspal Singh Sandhu)**  
**Vice-Chancellor**

## Dean Academic Affairs's Message

Established in 1969, Guru Nanak Dev University is counted among the premiere institutions of higher education in India and is widely known for its excellence in teaching, research, sports as well as cultural activities. It is an honour to serve this institution as Dean, Academic affairs. In line with the provisions in the Guru Nanak Dev University Act 1969, the University has created provisions to impart education to promote teaching and research in all disciplines including Sciences, engineering and technology, life sciences, arts, social sciences, education, humanities, languages as well as religious studies and sports among



others. The University has gained distinction in catering to the education needs of underprivileged society, especially in the rural areas. With 45 different Departments organized in fourteen different faculties, the University has regional campuses in Jalandhar and Gurdaspur, in addition to University colleges at Mukandpur, Jalandhar and Niari. Additionally, University has at least 14 constituent colleges located at different places in Punjab. The University has over 11363 students and more than 295 faculty members teaching different Programmes under the Credit Based Continuous Evaluation (CBCE) and grading system.

The faculty of Guru Nanak Dev University has achieved visibility at national as well as international level, which is attested by the number of awards and distinctions they have received in their respective disciplines. Some of these awards include fellowships of all major societies of science, medicine and other disciplines, medals of national societies, lecture awards and other coveted distinctions in sports. The most recent being the accreditation of the university by the National Assessment and Accreditation Council (NAAC) with highest A++ Grade at a score of 3.85 on 4.00 scale making it one of the best universities of the country. The “Category One” status in the region of Punjab and Chandigarh, recognition as one of the top ten “High Performing State Public Universities” across India, status of “University with Potential for Excellence” by UGC, the second rank amongst the cleanest higher educational institutions in the country in the category of Government Universities by the Ministry of Human Resource Development, Government of India, the increase in the H-index to 134 in 2023 from 64 in 2017, winning the Maulana Abul Kalam Azad Trophy twenty fourth time in 2021-22 etc. represent that Guru Nanak Dev University has always encouraged its students and faculty towards determination, fortitude, resilience and distinction. It is noteworthy that our students have won 3 medals at Shooting World Cup 2022 at Changwon, KOREA.

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

**Prof. Sarbjot Singh Behl**  
**Dean Academic Affairs**

## ***PROGRAMMES OFFERED, SEATS AND FEE STRUCTURE***

Department	Programme	Fee for Indian Students				Fee for Foreign/NRI Students			
		Total Seats	1st Semester	2nd Semester	Total (INR) pa	Total Seats	1st Semester	2nd Semester	Total Fee in \$ (USD) pa *
<b><u>Agriculture</u></b>	B.Sc. (Honours) Agriculture (4 Years)	60	54860	13535	68395	-	-	-	-
	B.Sc. Dietetics and Nutrition (4 Years)	16	54860	13535	68395	3	1570	400	1970
	Bachelor of Management Studies (Agri Storage and Supply Chain) (3 Years)	60	42085	16670	58755	-	-	-	-
	M.Sc. (Sports Nutrition) (2 Years)	16	35635	11380	47015	3	1010	350	1360
	Post Graduate Diploma (Artificial Intelligence in Agriculture) (1 Year)	16	24470	9135	33605	3	690	300	990
	Post Graduate Diploma (Entrepreneurship Development) (1 Year)	16	24470	9135	33605	3	690	300	990
<b><u>Apparel &amp; Textile Technology</u></b>	B. Tech. (Textile Processing Technology)	20	73865	48450	122315	4	2120	1400	3520
	B. Tech. (Textile Processing Technology) - Lateral Entry	See dept profile	73865	48450	122315		2120	1400	3520
	B. Tech. (Technical Textiles)	20	73865	48450	122315	4	2120	1400	3520
	M.Sc. (Fashion Designing) (FYIP)	30	35955	11950	47905	6	1030	370	1400
	M.Sc. (Fashion Designing) (2 Years)	20	35955	11950	47905	4	1030	370	1400
<b><u>Architecture</u></b>	Bachelor of Architecture	80	81965	56550	138515	-	---	----	----
<b><u>Biotechnology</u></b>	M.Sc. (Biotechnology) (2 Years)	12	56315	30900	87215	2	1610	910	2520
<b><u>Botanical and Environmental Sciences</u></b>	M.Sc. Botany (FYIP)	30	35955	11950	47905	6	1030	370	1400
	M.Sc.(Botany) (2 Years)	60	35955	11950	47905	12	1030	370	1400
	M.Sc. Environmental Sciences (2 Years)	30	35955	11950	47905	6	1030	370	1400
<b><u>Chemistry</u></b>	M.Sc. Chemistry (FYIP)	100	35955	11950	47905	20	1030	370	1400
	M.Sc. Chemistry (2 Years)	77	35955	11950	47905	15	1030	370	1400
	M.Sc. Applied Chemistry (Pharmaceuticals) (2 Years)	20	65205	23880	89085	4	1850	710	2560
<b><u>Computer Science</u></b>	M.C.A. (2 Years)	60	83355	56550	139905	12	2380	1630	4010
	M.C.A. (FYIP)	60	83355	56550	139905	12	2380	1630	4010
	**PGDCA	60	24470	9135	33605	6	690	300	990
	**DCA	60	20695	2300	22995	6	590	100	690
<b><u>Computer Engineering &amp; Technology</u></b>	B.Tech. (Computer Science & Engineering)	240	81965	56550	138515	48	2350	1630	3980
	B.Tech. (Computer Science & Engineering) - Lateral Entry	See Dept Profile	81965	56550	138515		2350	1630	3980
	M.Tech. (Computer Science & Engineering)	20	86175	56550	142725	4	2470	1630	4100
	M.Tech. (FYIP) (Computer Science & Engineering)	40	81965	56550	138515	8	2350	1630	3980

	B.Tech. (Computer Engineering)	60	157230	113085	270315	12	4500	3250	7750
<b><u>Computational Statistics &amp; Data Analytics</u></b>	M.Sc.(FYIP) (Computational Statistics & Data Analytics)	40	35955	11950	47905	8	1030	370	1400
	M.Sc. (Computational Statistics & Data Analytics) (2 Years)	20	35955	11950	47905	4	1030	370	1400
<b><u>Economics (Punjab School of Economics)</u></b>	M.Sc. Economics (FYIP)	81	29640	8435	38075	16	840	270	1110
	M.Sc. Economics (2 Years)	54	29640	8435	38075	10	840	270	1110
	M.A. (Business Economics)	20	37240	11825	49065	4	1070	360	1430
<b><u>Education</u></b>	M.Ed. (2 Years)	30	54860	13535	68395	6	1530	820	2350
	B.Ed. Special Education(MD) (2 Years)	30	40495	20400	60895	6	1190	600	1790
	B.A. B.Ed. (Integrated Teacher Education Programme - ITEP) (4 Years)	50	25685	6370	32055	10	690	300	990
	B.Sc. B.Ed. (Integrated Teacher Education Programme - ITEP) (4 Years)	50	32700	10835	43535	10	940	370	1310
	B.Com. B.Ed. (Integrated Teacher Education Programme - ITEP) (4 Years)	50	29640	8435	38075	10	840	270	1110
	B.Sc. (Early Childhood Care and Education) (4 Years)	30	42085	8030	50115	6	1200	250	1450
	M.A. Education (2 Years)	12	24475	3270	27745	2	690	120	810
	M.A. Education (Educational Management & Leadership) (2 Years)	12	24475	3270	27745	2	690	120	810
	Advance Diploma in Early Childhood Care and Education (ECCE) (1 Year)	30	24470	9135	33605	6	690	300	990
	<b><u>Electronics Technology</u></b>	B.Tech. (Electronics & Communication Engg.)	80	81965	56550	138515	24	2350	1630
B.Tech. (Electronics & Communication Engg.)- Lateral Entry		See Dept Profile	81965	56550	138515	See dept profile	2350	1630	3980
M.Tech. (Electronics & Communication Engg.) Specialization (Communication Systems)		12	57895	28280	86175	2	2470	1630	4100
B.Tech. (Electronics & Computer Engg.)		63	81965	56550	138515	4	2350	1630	3980
B.Tech. (Electronics & Computer Engg.) Lateral Entry		See Dept Profile	81965	56550	138515	See dept profile	2350	1630	3980
<b><u>English</u></b>	M.A. English (2 Years)	40	28230	7025	35255	8	810	210	1020
<b><u>Food Science &amp; Technology</u></b>	B.Tech (Food Technology)	40	73865	48450	122315	8	2120	1400	3520
	B.Tech (Food Technology)-Lateral Entry	See Dept Profile	73865	48450	122315		2120	1400	3520
	M.Sc. (Food Technology) (2 Years)	40	53175	29170	82345	8	1520	860	2380
	M.Sc. (Food Technology) (FYIP)	40	53175	29170	82345	8	1520	860	2380

<b><u>Foreign Languages</u></b>	<b><u>Full-Time</u></b> Diploma Programme in French	60	20695	2300	22995	12	590	100	690	
	<b><u>Part-Time</u></b> Certificate Programme in Chinese	12	11805	1415	13220	2	380	---	380	
	Certificate Programme in Japanese	12	11805	1415	13220	2	380	---	380	
	Certificate Programme in Russian	12	11805	1415	13220	2	380	---	380	
	Certificate Programme in French	77	11805	1415	13220	15	380	---	380	
	Certificate Programme in German	20	11805	1415	13220	4	380	---	380	
	<b><u>Part-Time</u></b> Diploma Programme in French	12	11805	1415	13220	2	380	---	380	
	Diploma Programme in German	12	11805	1415	13220	2	380	---	380	
	Diploma Programme in Russian	12	11805	1415	13220	2	380	---	380	
	Diploma Programme in Chinese	12	11805	1415	13220	2	380	---	380	
	<b><u>Part-Time</u></b> Advanced Diploma in French	12	11805	1415	13220	2	380	---	380	
	<b><u>Short-Term Programmes</u></b>									
	Communicative French (Module -I)	12	12180	-	12180	2	370	---	370	
	Communicative German (Module-I)	12	12180	-	12180	2	370	---	370	
	Communicative Chinese (Module-I)	12	12180	-	12180	2	370	---	370	
<b><u>Guru Nanak Studies</u></b>	M.A.(Religious Studies) (2 Years)	14	21205	-	21205	3	600	----	600	
	M.A. (Philosophy) (2 Years)	14	21205	-	21205	3	600	----	600	
<b><u>Hindi</u></b>	M.A. Hindi (2 Years)	20	24475	3270	27745	4	690	120	810	
	Post Graduate Diploma in Translation (Hindi) (PGDT)	12	24475	3270	27745		690	120	810	
<b><u>History</u></b>	M.A. History (2 Years)	30	24475	3270	27745	6	690	120	810	
<b><u>Human Genetics</u></b>	M.Sc. (2 Years)	30	37365	11950	49315	6	1070	370	1440	
	M.Sc.Human Genetics (FYIP)	54	37365	11950	49315	10	1070	370	1440	
<b><u>Hotel Management &amp; Tourism</u></b>	Bachelor of Tourism & Travel Management (BTTM) (4 Years)	20	42085	16670	58755	4	1200	510	1710	
	Bachelor of Hotel Management and Catering Technology (BHMCT) (4 Years)	60	77335	33190	110525	12	2200	970	3170	
	Diploma in Food Production(DFP) (1½ Year Programme)	40	20695	2300	22995	8	590	100	690	
	1) In 1st year (2023-24)									
	2) In 3rd Sem (2024-25)		10610	-	10610	-	340	-	340	
Certificate Programme in Bakery and Confectionary(CCB&C) (6 Months)	20	15000	-	15000	4	450	-	450		
<b><u>Laws</u></b>	LL.B. (3 Years)	120	29325	8120	37445	-	-	-	-	
	B.A. LL.B (FYIP)	120	42085	20880	62965	-	-	-	-	
	LL.M. (1 Year)	40	39465	18260	57725	8	1120	550	1670	

	Post Graduate Diploma in Sports Law (1 Year)	30	24470	9135	33605	6	690	300	990
<b><u>Library &amp; Information Science</u></b>	B.Lib. & Information Science (Honours) (1 Year)	20	28230	7025	35255	4	810	210	1020
	M.Lib & Information Science (1 Year)	20	31040	9835	40875	4	880	320	1200
<b><u>Mass Communication</u></b>	M.A. Journalism & Mass Communication (FYIP)	60	46430	13535	59965	12	1320	400	1720
	M.A. Journalism & Mass Communication (2 years)	20	46430	13535	59965	4	1320	400	1720
<b><u>MYAS GNDU Sports Sciences and Medicine</u></b>	MPT (Sports Physiotherapy) (2 Years)	27	84455	58840	143295	5	2400	1710	4110
	M.Sc. (Exercise & Sports Physiology) (2 Years)	16	35635	11380	47015	3	1010	350	1360
	M.Sc. (Sports Biomechanics) (2 Years)	16	35635	11380	47015	3	1010	350	1360
	M.A. (Sports Psychology) (2 Years)	16	23365	3110	26475	3	660	110	770
	Masters of Hospital Administration(MHA) (2 Years)	20	78110	53855	131965	4	2230	1550	3780
<b><u>Mathematics</u></b>	M.Sc. Mathematics (2 Years)	100	54860	13535	68395	20	1570	400	1970
	M.Sc. Mathematics (FYIP)	60	54860	13535	68395	12	1570	400	1970
<b><u>Microbiology</u></b>	M.Sc. Microbiology (2 Years)	60	35955	11950	47905	12	1030	370	1400
	M.Sc. (Microbiology) (FYIP)	30	35955	11950	47905	6	1030	370	1400
<b><u>Molecular Biology &amp; Biochemistry</u></b>	M.Sc.(Molecular Bio. & Biochem) (2 Years)	54	35955	11950	47905	10	1030	370	1400
	M.Sc. Biochemistry (Specialization in Sports Biochemistry) (2 Years)	12	32910	8905	41815	2	940	290	1230
	B.Sc.(Medical Lab. Technology) (MLT) (4 Years)	40	54860	13535	68395	8	1570	400	1970
<b><u>Music</u></b>	M.P.A. (Music Vocal) (2 Years)	20	25115	3910	29025	4	710	140	850
	M.P.A. (Music Instrumental) (2 Years)	20	25115	3910	29025	4	710	140	850
<b><u>Pharmaceutical Sciences</u></b>	B. Pharmacy (4 Years)	60	81965	56550	138515	-	-	-	-
	M.Pharmacy (2 Years)	26	81965	56550	138515	5	3530	2790	6320
<b><u>Physical Education</u></b>	B.P.E.S. (3 Years)	50	25170	6775	31945	16	710	200	910
	P.G. Diploma in Yoga (1 Year)	30	24470	9135	33605	6	690	300	990
	B.P.Ed. (2 Years)	100	28230	7025	35255	20	810	210	1020
	M.P.Ed. (2 Years)	40	31040	9835	40875	8	880	320	1200

<b><u>Physics</u></b>	M.Sc. Physics (2 Years)	60	35955	11950	47905	12	1030	370	1400
	M.Sc. Physics (FYIP)	77	35955	11950	47905	15	1030	370	1400
<b><u>Planning</u></b> <b><u>(Guru Ramdas School of Planning)</u></b>	Master of Technology (Urban & Regional Planning) (FYIP)	20	60900	35485	96385	4	1740	1040	2780
	Master of Technology (Urban Planning) (2 Years Programme)	20	60900	35485	96385	4	1740	1040	2780
	Master of Technology (Infrastructure Planning) (2 Years Programme)	20	60900	35485	96385	3	1740	1040	2780
	Master of Technology (Transport Planning) (2 Years)	20	60900	35485	96385	4	1740	1040	2780
<b><u>Political Science</u></b>	M.A. Political Science (2 Years)	60	24475	3270	27745	12	690	120	810
	M.A. Public Policy and Governance (2 Years)	20	24475	3270	27745	4	690	120	810
<b><u>Psychology</u></b>	M.A. Psychology (2 Years)	54	24475	3270	27745	10	690	120	810
	Advanced Diploma in Guidance and Counselling	12	24470	9135	33605	2	690	300	990
<b><u>Punjabi</u></b> <b><u>(School of Punjabi Studies)</u></b>	M.A. Punjabi (FYIP)	30	21205	-	21205	6	600	----	600
	M.A. Punjabi (2 Years)	30	21205	-	21205	10	600	----	600
<b><u>Physiotherapy</u></b>	Bachelor of Physiotherapy (BPT) (4½ Years)	60	56315	30900	87215	12	1610	910	2520
	Master in Physiotherapy (Orthopaedic), MPT (Ortho) (2 Years)	16	88590	61785	150375	3	2520	1800	4320
<b><u>Sanskrit, Pali &amp; Prakrit</u></b>	M.A. (Sanskrit) (2 Years)	16	24475	3270	27745	3	690	120	810
<b><u>School of Social Sciences</u></b>	B.A. Social Sciences (4 Years)	200	26560	6775	33335	40	770	200	970
	M.A. (International Relations) (2 Years)	30	24475	3270	27745	6	690	120	810
<b><u>Sociology</u></b>	M.A. Sociology (2 Years)	40	24475	3270	27745	8	690	120	810
	Master of Social Work (MSW) (2 Years)	30	36045	3270	39315	6	1000	120	1120
<b><u>Urdu &amp; Persian</u></b>	M.A Persian (2 Years)	12	24475	3270	27745	2	690	120	810
	<b>Part-Time</b> Certificate Programme in Urdu	40	4065	1425	5490	8	160	----	160
	Certificate Programme in Persian	40	4065	1425	5490	8	160	----	160
	Certificate Programme in Arabic	30	4065	1425	5490	6	160	----	160
	Diploma Programme in Urdu	12	4065	1425	5490	2	160	----	160
	Diploma Programme in Persian	12	4065	1425	5490	2	160	----	160
	Advance Diploma Programme in Urdu	12	4065	1425	5490	2	160	----	160
<b><u>University Business School</u></b>	M.B.A. (2 Years)	120	81965	56550	138515	24	2350	1630	3980
	M.B.A. (Financial Management) (2 Years)	60	81965	56550	138515	12	2350	1630	3980
	M.B.A. (Marketing Management) (2 Years)	60	81965	56550	138515	12	2350	1630	3980
	MBA (Human Resource Management) (2 Years)	40	118435	74290	192725	8	3390	2150	5540

	M.B.A. (FYIP)	120	81965	56550	138515	24	2350	1630	3980
<b><u>University School of Financial Studies</u></b>	M.Com (2 Years)	60	33155	11950	45105	24	940	370	1310
	MBA (Finance) (2 Years)	60	81965	56550	138515	14	2350	1630	3980
	MBA (Finance) (FYIP)	120	81965	56550	138515	24	2350	1630	3980
	M.Com. (FYIP)	240	33155	11950	45105	12	940	370	1310
	B.Tech. (Civil Engineering)	64	81965	56550	138515	12	2350	1630	3980
<b><u>University Institute of Technology</u></b>	B.Tech. (Civil Engineering)-Lateral Entry	See Dept Profile	81965	56550	138515	See dept profile	2350	1630	3980
	B.Tech.(Mechanical Engineering)	64	81965	56550	138515	12	2350	1630	3980
	B.Tech. (Mechanical Engineering)-Lateral Entry	See Dept Profile	81965	56550	138515		2350	1630	3980
	M.Sc. Zoology (2 Years)	60	65205	23880	89085	12	1850	710	2560
<b><u>Zoology</u></b>	M.Sc. Zoology (FYIP)	30	65205	23880	89085	5	1850	710	2560

- Note :**
- i) The selected students will have to deposit their fee within **two working days** after the selection list is displayed on the Notice Board of the concerned Department failing which their seats will be declared vacant and be allotted to the candidates next on the waiting list. However, the students selected for B.Tech./B.Arch. Programmes will have to deposit their fee on the spot at the time of counselling.
  - ii) In addition to the Programme fee as specified above, examination fee (as applicable) will also be charged at the time of admission. Foreign/NRI students may pay the examination fee in INR.
  - iii) Discounts in the tuition fee may be offered to the deserving students admitted under "Foreign/NRI students category" to various Programmes in the Main GNDU campus.
  - iv) \*\*These Programmes will be run by the Centre for I.T. Solutions.

## IMPORTANT NOTES

- (i) The rules mentioned in this Prospectus are subject to the overriding effect of the relevant Regulations, Rules and Ordinances contained in the Guru Nanak Dev University Calendar and the resolutions adopted by the Academic Council/Syndicate. In case of any inconsistency between what is written in the Prospectus and that in the Regulations, Rules and Ordinances etc, the latter shall prevail.
- (ii) If there is any ambiguity, the decision of the Vice-Chancellor will prevail.
- (iii) Those students, who have passed their lower examinations through Distance Education Mode, ODL Mode & Lateral Entry Scheme from the Universities, other than GNDU and passed 10+2 examination from Boards, other than PSEB/CBSE/ICSE, will have to check the equivalence of their qualified examinations from Equivalence Book ([www.gndu.ac.in](http://www.gndu.ac.in)-University Links/Information Desk/General Branch Desk) or contact to the Equivalence Section of the General Branch **before applying for admission to the respective Programmes**. If any candidate gets admitted without checking the equivalency of their previous qualification and is subsequently found ineligible then the concerned candidate and the concerned department will be responsible for all the consequences arising there from.
- (iv) Any dispute arising from this document or connected therewith are subject to the territorial jurisdiction of courts situated at Amritsar only and to the exclusion of all other courts.
- (v) This Prospectus includes only the basic and important information regarding the admission and examination of the Programmes offered by the University. For detailed information, the student may consult Prospectus 2023-24 and any relevant Department mentioned in this document. The student may keep in touch with the Departmental website <http://www.gndu.ac.in> for latest information regarding any change in rules and regulation, dates/time/venue of entrance tests/counselling or admission schedule.
- (vi) It is for the information of one and all that Guru Nanak Dev University has no contract/lien with any private body/institution for the purpose of admissions. The applicants are advised to fill in application forms themselves by logging in at [www.gnduadmissions.org](http://www.gnduadmissions.org). In case of any difficulty, staff may be contacted in the Centre for IT solutions of the University. There is no criteria other than the one mentioned in the prospectus of the University for getting admission to various Programmes.
- (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 Programme before submitting the fee and admission form

## Guidelines for Registration and admission process

**Admission to all the Programmes given in Admission Schedule 2023-24 shall be made on the basis of Entrance Test conducted by University or the tests/counselling conducted at state or National level or on the basis of the merit of qualifying examination, as the case may be. For Programme details, number and distribution of seats, eligibility criteria and related information about the concerned Department, click appropriate Department in Admission Schedule 2023-24**

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

(i) **Generation of login ID and password.**

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

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

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

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

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

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

(i) through bank draft in favour of Registrar, Guru Nanak Dev University, Amritsar payable at Amritsar. (Fill draft number in the registration form, upload a scanned copy with registration form and send the original draft by mail to: Registrar, Guru Nanak Dev University, Amritsar 143 005, India alongwith the registration details) (ii) direct bank transfer/Net banking to the bank account (Account name: Registrar, GNDU, Amritsar, Account Number: 02881000020001, IFSC code: PSIB0000288, SWIFT

Code:PSIBINBB005, BSR Code: 0370297) of Guru Nanak Dev University (iii) through online mode (Credit Card/Debit Card) following the instructions during registration. An additional amount of 8.5% (42.5 USD) is to be added to the registration fee as commission to be levied by PayPal.

- (iii) **Application form:** Subsequent to registration, application form may be filled using login details generated in (i) [click here](#). The dates of online application form submission may be seen in the **Admission Schedule 2023-24**.
- (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](#)).
- (a) For L.LB., BA.L.LB. (Five Year) Programmes, admission will be done as per notification issued by Punjab Govt.
- (b) For UG/PG Programmes in following groups, candidates can submit a single form for applying in more than one Programme within a particular group giving the names of the Programmes in the order of priority

**Group-(i)** M.A.: History/International Relations/Political Science/Public Policy & Governance/Philosophy/Religious Studies/Sociology/Social Work

**Group-(ii)** M.Sc.: Biochemistry (Specialization in Sports Biochemistry)/ Botany/Human Genetics/Microbiology/Molecular Biology & Biochemistry/ Zoology

**Group-(iii)** M.Sc. (FYIP) Botany/Chemistry/Food Technology/Human Genetics/ Mathematics/ Microbiology/Physics/Zoology, B.Sc. (Hons) Agriculture/B.Sc. Dietetics and Nutrition/ B.Sc. Medical Lab (MLT)/ B.Pharmacy/Bachelor of Physiotherapy/B.Tech (Comp. Engg.)/B.Tech. (Food Tech.)

**Group-(iv)** B.A. Social Sciences/MCA (FYIP)/ MBA. (FYIP)/MBA (Finance)(FYIP)/M.Com (FYIP)/M.Sc.Economics(FYIP) /M.A. Journalism & Mass Communication (FYIP) /Bachelor of Management Studies(Agri Storage and Supply Chain)/M.Sc. Computational Statistics and Data Analytics (FYIP)/ Bachelor of Tourism and Travel Management (BTTM)/Bachelor of Hotel Management and Catering Technology (BHMCT).

**Group-(v)** B.Tech. (Computer Science & Engineering/Electronics & Communication Engineering/Civil Engg./Mechanical Engg./Electronics & Computer Engg./Technical Textile/M.Tech.(FYIP)Computer Science & Engineering[**On the basis of JEE Main**].

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

**Group-(vii)** M.Tech. (CSE/ECE)

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

**Group-(ix)** M.Sc. (Chemistry)/M.Sc. Applied Chemistry (Pharmaceuticals)

**Group-(x)** M.Tech (Urban Planning/Infrastructure Planning/Transport Planning)

- (c) The candidates who wish to apply for Programmes other than those mentioned above in various Groups, **separate application form shall be submitted for each Programme.**

- (d) The Migration will be allowed as per rules.
2. 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)
3. 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.
4. For B.Tech./B.Arch. Programmes 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 III)
  - (v) Residence certificate(As per format applicable on Annexure-IV)
  - (vi) Character certificate from the Principal of the college/school last attended
  - (vii) JEE(Main)-2023 Admit Card(For B.Tech. Programmes)
  - (viii) JEE(Main)-2023 Score/Rank Card (For B.Tech. Programmes)
  - (ix) Valid NATA Score(for B.Arch. Programme 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

## 5. **Reservation**

Reservation of seats in a Programme shall be determined as per the Reservation Policy of the state of Punjab adopted by the University. For details [click here](#).

- (i) Applications under a reserved category must be accompanied by a certificate from the competent authority (as given in *Reservation Policy*) stating that the candidate belongs to that particular reserved category for which he/she is claiming a seat.
- (ii) All candidates must declare their claims for reserved categories at the time of filling their online application forms for the entrance test/counselling. Subsequent claims shall not be accepted after the form has been submitted *online*.
- (iii) All admissions made in the reserved categories will be provisional and liable to cancellation if at any stage, any information about reserved categories furnished by the candidate is found to be fabricated or false.
- (iv) For SC students, relaxation of 5% marks in eligibility conditions shall be given as per rules.

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

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

It is further clarify that

- a) If the result of the qualifying exam is declared and the candidate doesn't have it at the time of counselling, admission shall not be granted.
  - b) However, if the candidate has appeared in the qualifying exam and the result is not declared, provisional admission may be made subject to production of the result and the requisite percentage of marks. Since the admission is provisional, admission of any candidate who subsequently is not able to produce result and/or doesn't meet the eligibility conditions w.r.t marks in the qualifying exam shall be cancelled and the seat shall be cancelled and the seat shall be allotted to the next candidate in the waiting list.
- (ii) In case of students who have got Degrees from Private Universities, they have to submit a certificate duly attested by the Head of the Department/University that the concerned student has passed his Degree in regular mode.
  - (iii) Any Degree/Diploma from a University notified by the UGC ([www.ugc.ac.in](http://www.ugc.ac.in)) as a fake University shall not be considered as eligibility for any admission to Guru Nanak Dev University.

- (iv) In case of students who have participated in the Inter-University and/or in the National tournaments as members of University or State team, the requirement of minimum marks for purpose of admission to Post Graduate Programmes shall be reduced by 5%.
7. The entrance tests shall be conducted by the University/Department as per admission schedule. The details of syllabi for entrance test, mode of examination, style of questions, etc. is available at the link leading to concerned Department. In case the syllabus is not specified, the concerned Head of the Department may be contacted.
8. **The inter-se-merit of candidates for tie-breaking**
- In case of two or more candidates obtaining equal marks in the Entrance test, the inter-se-merit of such candidates shall be determined in order of preference as follows: (a) Candidates obtaining higher marks in the qualifying exam (b) Candidates older in age to be preferred. However, for admission in B.Arch. Programme see instructions given in the profile of Department of Architecture.
9. **Interview/Counselling**
- (i) All candidates being admitted through an entrance test or otherwise shall be required to appear for interview/counselling before the Co-coordinator of admission/interview panel/Board of Control of the Department concerned on a date and time as given in admission schedule.
- (ii) If the number of qualifying candidates is more than the seats available, the Co-coordinator/Head shall have the right to call only a limited number of candidates in order of merit in the Entrance Test.
- (iii) Candidates appearing in interview/counselling shall carry with them original Degrees/Diplomas/reserved category certificates for verification.
- (iv) As per instructions issued by the Punjab Govt., the counselling for General Category will be held first. The candidates belonging to SC/Backward classes would also compete in the General Category and will be included in the Merit list of the General category. Subsequently, admission for the reserved categories would be made, excluding the reserved category candidates who got admitted in the general category (letter Pb. Govt 7/21/2004 dated 20.12.2004 and letter 517-630/RC dated 16.1.2013, GNDU)). If any reserved category seat remains unfilled, it will be treated as open for admission from general category candidates. The claim for a seat in any reserved category will not prejudice the right of a candidate for being considered in open merit.
- (v) The candidate(s) willing to apply in more than one reserved categories, has/have to submit separate forms to be considered for each category for which he/she is applying as well as pay registration fee for all such applications. Change of category however shall not be allowed once the online application form has been submitted.
- (vi) If any reserved category candidate gets admission in general category due to his/her higher rank in merit he/she will be eligible for all benefits of reserved category like

Post matric scholarship schemes of Punjab State in accordance with the rules of Punjab Govt.

- (vii) Candidates belonging to General and Reserved Categories other than Scheduled Castes/Scheduled Tribes who secure less than 30% marks in the Entrance Test conducted by the Department will not be eligible for admission even if seats are available. However, in the case of Scheduled Castes/Scheduled Tribes candidates, the eligibility condition is a minimum of 20% marks in the Entrance Test.
  - (viii) Personal appearance of the candidate in counselling is mandatory for admission. The selected students will have to deposit their fee within two working days or as notified during counselling after the admission slip is issued failing which their seats will be declared vacant and will be allotted to the candidates next on the waiting list. However, the students selected for B.Tech./B.Arch. Programmes will have to deposit their fee on the spot at the time of counselling.
  - (ix) All admissions will be provisional and liable to cancellation, if at any stage, any information furnished by the candidate is found to be fabricated or false.
  - (x) In case of any dispute, the decision of competent authority conducting the counselling/admission shall be final and binding on all.
  - (xi) Students intake can be increased at the time of admission with the approval of the competent authority of the University and seats for reserved categories will be subsequently calculated on the final tally of seats filled in case of increased intake.
10. **Discontinuation of a Programme:** If the number of candidates seeking admission to a Programme is not adequate (minimum of 5 candidates in case of PG Programmes and 10 in case of UG Programmes) or due to administrative or other reasons, the University may decide not to offer the Programme, or may increase/decrease the number of seats of such a particular Programme at the time of admission.
11. **Fees and Fee concession:** For approximate University tuition fee for various Programmes see Fee Structure in *Details of the Programmes offered.*
- (i) 10% of the students admitted, subject to maximum of 5, in each Programme may be considered for half-fee exemption under 'fee exemption to poor students' as per University rules.
  - (ii) Discounts in the tuition fee may be offered to the deserving students admitted under "Foreign/NRI students category" to various Programmes in the GNDU main campus.
  - (iii) Fee may be escalated to the tune of 5% every year for new admissions.
  - (iv) The University also offers a number of scholarships and awards to its students. For Further details see *Scholarships and Awards.*
12. **Refund of fee/security:** The following rules shall apply.
- (i) If a candidate does not join the Programme 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 Programme 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 Programme to another Programme. For this purpose, fee and funds deposited by him/her will be adjusted after charging Rs. 5000/- (for each shifting) as shifting fee. These rules will be applicable for University Campus and Regional Campuses. However, shifting is not allowed after the admission process is over.
13. **Prohibition of Ragging:** Ragging of any type is strictly prohibited on the campus. Each students must follow the directives given in Ragging: Prohibition, Prevention and Punishment.
14. **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 Programme 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 Programmes is not allowed simultaneously.
15. **Admission of Kashmiri students:** The following general rules shall apply.
- (i) In case of Kashmiri Migrants/Kashmiri Pandits/Kashmiri Hindus families (Non-Migrants) students, the guidelines issued by the Ministry of Human Resource Development, Government of India and passed by the Syndicate of the University in its meeting held on 28.11.2019 vide Para No.5.6 shall be followed.
  - (ii) As per guidelines of the UGC two Supernumerary seats are available in each of the Programme being run by the University for Jammu & Kashmir candidates (approved in the Syndicate meeting held on 29.06.2015 vide Para No. 38.).
16. **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 Programmes are available for admission.
17. **Admission of Indian Army Personnel in P.G. Programmes (Approved by the Syndicate vide Item No. 5.6 of its meeting held on 10.2.2021) :**

- (i) Two seats have been created for the Indian Army Personnel in each of the Postgraduate Programmes. These seats will be over and above the normal intake of these postgraduate Programmes except for Programmes covered under the purview of the respective councils viz., Bar Council of India, Architect Council of India, Pharmacy Council of India etc.
  - (ii) The Admission of these Army Personnel will be subject to fulfilling the required eligibility criteria and qualifications. The Admission will be made on the basis of Entrance Test Examination as per counselling schedule or a separate Entrance Test may also be allowed to be conducted to accommodate leave schedule of these army personnel keeping in view of the nature and constraints of army services.
  - (iii) The names of such army personnel shall be forwarded by the Indian Army along with the sanctioned leave for the duration of the Programme that he/she is willing to pursue in the University.
18. For any discrepancy or dispute, relevant ordinances as given in GNDU Calendar and as modified from time to time shall prevail.
19. **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 Programmes offered* and modes of payment of fee for foreign/NRI candidates, in each Programme are given in *Admission to Foreign/NRI candidates*.

## Admission Schedule 2023-24

<b><u>PROGRAMMES OFFERED</u></b>								
Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<b><u>Agriculture</u></b>	B.Sc. (Honours) Agriculture	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
	B.Sc. Dietetics and Nutrition							
	Bachelor of Management Studies (Agri Storage and Supply Chain)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	<b>Dr. Balwinder Singh, USFS</b>	28.06.2023 to 03.07.2023 (MRS Bhawan)
	M.Sc. (Sports Nutrition)	08.05.2023	11.07.2023	18.07.2023	12.30 pm–01.30 pm	Dept. of Agriculture	<b>Head</b>	22.07.2023
	Post Graduate Diploma (Artificial Intelligence in Agriculture)	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>		Department of Agriculture	<b>Head</b>	20.07.2023
	Post Graduate Diploma in Entrepreneurship Development	08.05.2023	11.07.2023					
<b><u>Apparel &amp; Textile Technology</u></b>	B. Tech. (Textile Processing Technology)	08.05.2023	28.06.2023	29.06.2023	02.30 pm–4.00 pm	Dept. of Apprel & Textile Tech.	<b>Head</b>	01.07.2023
	M.Sc. (FYIP) Fashion Designing	08.05.2023	28.06.2023	29.06.2023	10.00 am–11.30 am	Dept. of Apprel & Textile Tech.	<b>Head</b>	01.07.2023
	B. Tech. (Textile Processing Technology) - Lateral Entry	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>		Maharaja Ranjit Singh Bhawan	<b>Dr. Sandeep Sharma, Dept. of Comp. Engg</b>	13.07.2023 Maharaja Ranjit Singh Bhawan
	B.Tech. (Technical Textiles)	08.05.2023	20.06.2023	<b>Counselling schedule will be announced on the university website once the JEE-main 2023 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor &amp; Head, Department of Computer Engineering &amp; Technology</b>				
	M.Sc. Fashion Designing (2 Years)	08.05.2023	11.07.2023	18.07.2023	03.00 pm–04.30 pm	Dept. of Apprel & Textile Tech.	<b>Head</b>	19.07.2023

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<u>Architecture</u>	Bachelor of Architecture	08.05.2023	30.06.2023	Based on merit in qualifying exam and NATA score (50:50)			Head	03.07.2023 to 04.07.2023
<u>Biotechnology</u>	M.Sc. (Biotechnology) ( University Seats - 12)	08.05.2023	11.07.2023	16.07.2023	12.00 pm - 1.00 pm	Dept. of Biotechnology	Head	22.07.2023
	M.Sc. (Biotechnology) (DBT Seats - 30)	Admission through Graduate Aptitude Test-Biotechnology (GAT-B 2023)						
<u>Botanical and Environmental Sciences</u>	M.Sc. (Botany) (2 Year)	08.05.2023	11.07.2023	16.07.2023	10.00 am-11.00 am	Lecture Theatre	Dr. H.S. Saini, Department of Microbiology	20.07.2023 to 21.07.2023 (Guru Nanak Bhawan)
	M.Sc. Environmental Sciences	08.05.2023	11.07.2023	16.07.2023	3.00 pm - 4.00 am	Dept. of Botany	Head	18.07.2023
	M.Sc.(FYIP) Botany	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	Dr. Subheet Jain, Department of Pharmaceutical Sciences	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
<u>Chemistry</u>	M.Sc.(FYIP) Chemistry	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	Dr. Subheet Jain, Department of Pharmaceutical Sciences	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
	M.Sc. Chemistry (2 Year)	08.05.2023	11.07.2023	17.07.2023	10.00 am–11.30 am	Lecture Theate (Near Chemistry Dept.)	Head	19.07.2023
	M.Sc. Applied Chemistry (Pharmaceuticals) (2 Year)							
<u>Computer Science</u>	M.C.A. (2 Years)	08.05.2023	11.07.2023	18.07.2023	11.00 am –12.00 noon	Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma, Dept. of Comp. Engg. & Technology	20.7.2023 (MRS Bhawan)
	M.C.A. (FYIP)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh, USFS	28.06.2023 to 03.07.2023 (MRS Bhawan)
	***PGDCA	08.05.2023	11.07.2023	Through merit of qualifying exam.			Head	13.07.2023
	***DCA	08.05.2023	20.06.2023	***These Programmes will be run by the Centre for I.T. Solutions				26.06.2023

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<u>Computational Statistics &amp; Data Analytics</u>	M.Sc. (FYIP) (Computational Statistics & Data Analytics)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	<b>Dr. Balwinder Singh, USFS</b>	28.06.2023 to 03.07.2023 (MRS Bhawan)
	M.Sc. (Computational Statistics Data Analytics) (2 Years)	08.05.2023	11.07.2023	15.07.2023	10.00 am–11.30 am	Deptt. Computer Engineering & Technology	<b>Head</b>	16.07.2023 (MRS Bhawan)
<u>Computer Engineering &amp; Technology</u>	B.Tech. (Computer Sci. & Engineering)	08.05.2023	20.06.2023	<b>Counselling schedule will be announced on the university website once the JEE-main 2023 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor &amp; Head, Department of Computer Engineering &amp; Technology.</b>				
	M.Tech. (FYIP) (Computer Sci. & Engineering)							
	B.Tech. (Computer Sci. & Engineering)-Lateral Entry	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>	Maharaja Ranjit Singh Bhawan	<b>Dr. Sandeep Sharma, Dept. of Comp. Engg &amp; Technology</b>	13.07.2023 Maharaja Ranjit Singh Bhawan	
	B.Tech. (Computer Engineering)	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
	M.Tech. (Computer Sci. & Engineering) (2 years)	08.05.2023	11.07.2023	19.07.2023	10.00 am–11.30 am	Maharaja Ranjit Singh Bhawan	<b>Dr. Sandeep Sharma, Dept. of Comp. Engg &amp; Technology</b>	21.07.2023 (MRS Bhawan)

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue	
<u>Education</u>	B.Ed Special Education	08.05.2023	11.07.2023	15.07.2023	10.00 am–11.00 am	Dept. of Education	Head	20.07.2023	
	B.Sc. Early Childhood Care and Education (ECCE)	08.05.2023	30.06.2023	01.07.2023	10.00 am–11.00 am	Dept. of Education	Head	03.07.2023	
	M.A. Education	08.05.2023	11.07.2023	15.07.2023	10.00 am–11.00 am	Dept. of Education	Head	20.07.2023	
	M.A. Education(Educational Management and Leadership)								
	M.Ed.	08.05.2023	11.07.2023	20.07.2023	10.00 am - 11.00 am	Dept. of Education	Dr. Amit Kauts	22.07.2023	
	B.A. B.Ed. (Integrated Teacher Education Programme - ITEP) (4 Years)	08.05.2023	11.07.2023	Through merit of National Common Entrance Test (NCET) conducted by NTA.			to be notified later on		
	B.Sc. B.Ed. (Integrated Teacher Education Programme - ITEP) (4 Years)								
	B.Com. B.Ed. (Integrated Teacher Education Programme - ITEP) (4 Years)								
Advance Diploma in Early Childhood Care and Education (ECCE) (1 Year)	08.05.2023	11.07.2023	Through merit of qualifying exam		Dept. of Education	Head	22.07.2023		
<u>Electronics Technology</u>	B.Tech. (Electronics & Communication Engineering)	08.05.2023	20.06.2023	Counselling schedule will be announced on the university website once the JEE-main 2023 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering & Technology.					
	B.Tech. (Electronics & Computer Engineering)	08.05.2023	20.06.2023						
	B.Tech. (Electronics & Computer Engineering) (Lateral Entry)	08.05.2023	11.07.2023	Through merit of qualifying exam		Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma, Dept. of Comp. Engg & Technology	13.07.2023 Maharaja Ranjit Singh Bhawan	
	B.Tech. (Electronics & Communication Engineering)- Lateral Entry	08.05.2023	11.07.2023						
	M.Tech. (Electronics & Communication Engineering) Specialization (Communication Systems)	08.05.2023	11.07.2023	19.07.2023	10.00 am–11.30 am	Maharaja Ranjit Singh Bhawan	Dr. Sandeep Sharma, Dept. of Comp. Engg & Technology	21.07.2023 (MRS Bhawan)	

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<u>English</u>	M.A. English	08.05.2023	11.07.2023	19.07.2023	10.00 am–12.00 noon	Dept. of English	Head	22.07.2023
<u>Food Science &amp; Technology</u>	M.Sc. (Food Technology)	08.05.2023	11.07.2023	18.07.2023	10.00 am–11.00 am	Lecture Theatre Complex (Near Chemistry Dept.)	Head	24.07.2023
	B.Tech (Food Technology)	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
	M.Sc. (FYIP) (Food Technology)							
	B.Tech. (Food Technology)- Lateral Entry	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>		Maharaja Ranjit Singh Bhawan	<b>Dr. Sandeep Sharma, Dept. of Comp. Engg &amp; Technology</b>	13.07.2023 Maharaja Ranjit Singh Bhawan
<u>Foreign Languages</u>	<b>Full-Time</b> Diploma Programme in French	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>			Head	30.07.2023 to 31.07.2023
	<b>Part-Time</b> Certificate Programme in Chinese Certificate Programme in Japanese Certificate Programme in Russian Certificate Programme in French Certificate Programme in German	08.05.2023	11.07.2023					
	<b>Part-Time</b> Diploma Programme in French Diploma Programme in German Diploma Programme in Russian Diploma Programme in Chinese Advanced Diploma Programme in French	08.05.2023	11.07.2023					
	<b>Short-Term Programmes</b> Communicative French (Module-I) Communicative German (Module-I) Communicative Chinese (Module-I)	08.05.2023	11.07.2023					
<u>Guru Nanak Studies</u>	M.A. (Religious Studies)	08.05.2023	11.07.2023	18.07.2023	12.00 noon - 02.00 pm	Lecture Theatre	<b>Dr. Rajesh Kumar, Head, Department of Sociology</b>	20.07.2023 (Asia House)
	M.A. (Philosophy)							

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<u>Hindi</u>	M.A. Hindi	08.05.2023	11.07.2023	19.07.2023	12.30 pm–02.00 pm	Dept. of Hindi	Head	23.07.2023
	Post Graduate Diploma in Translation (Hindi) (PGDT)	08.05.2023	11.07.2023	Through merit of qualifying exam			Head	18.07.2023
<u>History</u>	M.A. History	08.05.2023	11.07.2023	18.07.2023	12.00 noon - 02.00 pm	Lecture Theatre	Dr. Rajesh Kumar, Head, Department of Sociology	20.07.2023 (Asia House)
<u>Human Genetics</u>	M.Sc. Human Genetics (2 Year Programme)	08.05.2023	11.07.2023	16.07.2023	10.00 am-11.00 am	Lecture Theatre	Dr. H.S. Saini, Department of Microbiology	20.07.2023 to 21.07.2023 (Guru Nanak Bhawan)
	M.Sc. (FYIP) Human Genetics	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	Dr. Subheet Jain, Department of Pharmaceutical Sciences	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
<u>Hotel Management &amp; Tourism</u>	Bachelor of Tourism & Travel Management (BTM)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh, USFS	28.06.2023 to 03.07.2023 (MRS Bhawan)
	Bachelor of Hotel Management and Catering Technology (BHMCT)							
	Diploma in Food Production (DFP)	08.05.2023	11.07.2023	Through merit of qualifying exam			Dept. of Hotel Management & Tourism	Head/Professor Incharge
	Certificate Programme in Bakery and Confectionary (CCB&C)							
<u>Laws</u>	LL.B. (Three Year)	Merit of State level admission						
	B.A. LL.B (FYIP)	Merit of State level admission						
	LL.M. (One Year)	08.05.2023	11.07.2023	18.07.2023	11.00 am - 12.00 Noon	Dept. of Laws	Head	25.07.2023 to 26.07.2023 (Joint for Amritsar and Jalandhar)
	Post Graduate Diploma in Sports Law	08.05.2023	11.07.2023	Through merit of qualifying exam			Dept. of Laws	Head

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue	
<b><u>Library &amp; Information Science</u></b>	B.Lib. & Information Science	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>					25.07.2023
	M.Lib & Information Science								
<b><u>Mass Communication</u></b>	M.A. (FYIP) Journalism & Mass Communication	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	<b>Dr. Balwinder Singh, USFS</b>	28.06.2023 to 03.07.2023 (MRS Bhawan)	
	M.A.( Journalism & Mass Communication) (2 Years)	08.05.2023	11.07.2023	19.07.2023	03.00 pm-04.30 pm	Dept. of Mass Comm.	<b>Head</b>	24.07.2023	
<b><u>Mathematics</u></b>	M.Sc. Mathematics (2 Years)	08.05.2023	11.07.2023	17.07.2023	03.00 pm - 04.30 pm	Dept. of Mathematics	<b>Head</b>	23.07.2023	
	M.Sc. (FYIP) Mathematics	08.05.2023	25.06.2023	28.06.2023	02.30 pm–04.00 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)	
<b><u>Microbiology</u></b>	M.Sc. (Microbiology) (2 Years)	08.05.2023	11.07.2023	16.07.2023	10.00 am-11.00 am	Lecture Theatre	<b>Dr. H.S. Saini, Department of Microbiology</b>	20.07.2023 to 21.07.2023 (Guru Nanak Bhawan)	
	M.Sc. (FYIP) (Microbiology)	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)	
<b><u>Molecular Biology &amp; Biochemistry</u></b>	M.Sc. (Molecular Bio & Biochem)	08.05.2023	11.07.2023	16.07.2023	10.00 am-11.00 am	Lecture Theatre	<b>Dr. H.S. Saini, Department of Microbiology</b>	20.07.2023 to 21.07.2023 (Guru Nanak Bhawan)	
	M.Sc. Biochemistry (Specialization in Sports Biochemistry)								
	B.Sc.(Medical Lab. Technology) (MLT) (4 Year)	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)	

Department	Programme	On Line Registration/ Application starts on	On Line Registratio n/Applicati on ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<u>Music</u>	M.P.A. (Music Vocal)	08.05.2023	11.07.2023	21.07.2023	2.00 pm–5.00 pm	Dept. of Music	Head	29.07.2023
	M.P.A. (Music Instrumental)	08.05.2023	11.07.2023					
<u>MYAS- GNDU Dept. of Sports Sciences and Medicine</u>	MPT (Sports Physiotherapy) (2 Years)	08.05.2023	11.07.2023	19.07.2023	10.00 am– 11.00 am	Lecture Theatre Complex	Head	20.07.2023
	M.Sc. (Exercise & Sports Physiology) (2 Years)			20.07.2023	10.00 am–11.00 am	MYAS-GNDU Dept. of Sports Sciences and Medicine		20.07.2023
	M.Sc. (Sports Biomechanics) (2 Years)			21.07.2023	10.00 am– 11.00 am			21.07.2023
	M.A. (Sports Psychology)(2 Years)			24.07.2023	10.00 am– 11.00 am			24.07.2023
	Masters of Hospital Administration (MHA) (2 Years)			25.07.2023	10.00 am–11.00 am			25.07.2023
<u>Pharmaceutical Sciences</u>	B. Pharmacy (4 Years)	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	Dr. Subheet Jain, Deptt. of Pharmac- eutical Sciences	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
	M. Pharmacy (2 Years)	08.05.2023	11.07.2023	17.07.2023	10.00 am - 12.00 noon	Dept. of Pharmaceutical Sciences	Head	20.07.2023
<u>Physical Education</u>	B.P.E.S.	08.05.2023	20.06.2023	26.06.2023 (Physical Fitness Test)	8.00 am Onwards	Main Ground, GNDU Campus	Head	27.06.2023
	P.G. Diploma in Yoga (1 Year)	08.05.2023	11.07.2023	17.07.2023	10.00 am to 11.00 am	Deptt. of Physical Education	Head	18.07.2023
	B.P.Ed.	08.05.2023	11.07.2023	15.07.2023 (Physical Fitness Test)	8.00 am Onwards	Deptt. of Physical Education	Head	16.07.2023
	M.P.Ed.	08.05.2023	11.07.2023	19.07.2023 (Physical Fitness Test)	8.00 am Onwards			20.07.2023
				19.07.2023 (Written Test)	02.00 pm - 03.00 pm			

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<b><u>Physics</u></b>	M.Sc. Physics (2 Years)	08.05.2023	11.07.2023	17.07.2023	12.30 pm - 2.00 pm	Dept. of Physics	<b>Head</b>	22.07.2023
	M.Sc. (FYIP) Physics	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
<b><u>Planning (Guru Ramdas School of Planning)</u></b>	Master of Technology (FYIP) (Urban & Regional Planning)	08.05.2023	03.07.2023	04.07.2023	10.00 am - 11.30 am	GRD School of Planning	<b>Head</b>	05.07.2023
	Master of Technology (Urban Planning) (2 Years)	08.05.2023	16.07.2023	17.07.2023	10.00 am - 12.00 noon	GRD School of Planning	<b>Head</b>	18.07.2023
	Master of Technology (Infrastructure Planning) (2 Years)							
	Master of Technology (Transport Planning) (2 Years)							
<b><u>Physiotherapy</u></b>	Bachelor of Physiotherapy (BPT) (4½ Years)	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)
	Master of Physiotherapy (Orthopedic), MPT (Ortho) (2 Years)	08.05.2023	11.07.2023	18.07.2023	10.00 am - 11.00 am	Dept. of Physiotherapy	<b>Head</b>	19.07.2023
<b><u>Political Science</u></b>	M.A. Political Science (2 Years)	08.05.2023	11.07.2023	18.07.2023	12.00 noon - 02.00 pm	Lecture Theatre	<b>Dr. Rajesh Kumar, Head, Department of Sociology</b>	20.07.2023 (Asia House)
	M.A. (Public Policy and Governance) (2 Years)							
<b><u>Psychology</u></b>	M.A. Psychology (2 Years)	08.05.2023	11.07.2023	23.07.2023	10.00 am - 12.00 noon	Dept. of Psychology	<b>Head</b>	26.07.2023
	Advanced Diploma in Guidance and Counselling	08.05.2023	11.07.2023	23.07.2023	01.00 pm - 3.00 pm	Dept. of Psychology	<b>Head</b>	27.07.2023

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<b><u>Punjab School of Economics</u></b>	M.Sc. Economics (FYIP)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	<b>Dr. Balwinder Singh, USFS</b>	28.06.2023 to 03.07.2023 (MRS Bhawan)
	M.Sc. Economics (2 Years)	08.05.2023	11.07.2023	24.07.2023	10.00 am–12.00 noon	Punjab School of Economics	<b>Head</b>	27.07.2023
	M.A. (Business Economics) (2 Years)	08.05.2023	11.07.2023	24.07.2023	02.00 pm – 03.30 pm			28.07.2023
<b><u>Punjabi School of Punjabi Studies</u></b>	M.A. (FYIP) Punjabi	08.05.2023	29.06.2023	03.07.2023	11.00 am–12.00 noon	School of Punjabi Studies	<b>Head</b>	05.07.2023
	M.A. Punjabi (2 Years)	08.05.2023	11.07.2023	20.07.2023	10.00 am – 11.30 am			24.07.2023
<b><u>Sanskrit, Pali &amp; Prakrit</u></b>	M.A. (Sanskrit) (2 Years)	08.05.2023	11.07.2023	17.07.2023	12.30 pm – 02.00 pm	Dept. of Sanskrit	<b>Head</b>	20.07.2023
<b><u>School of Social Sciences</u></b>	B.A. Social Sciences (4 Years)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	<b>Dr. Balwinder Singh, USFS</b>	28.06.2023 to 03.07.2023 (MRS Bhawan)
	M.A. (International Relations) (2 Years)	08.05.2023	11.07.2023	18.07.2023	12.00 noon - 02.00 pm	Lecture Theatre	<b>Dr. Rajesh Kumar, Head, Department of Sociology</b>	20.07.2023 (Asia House)
<b><u>Sociology</u></b>	M.A. Sociology (2 Years)	08.05.2023	11.07.2023	18.07.2023	12.00 noon - 02.00 pm	Lecture Theatre	<b>Dr. Rajesh Kumar, Head, Department of Sociology</b>	20.07.2023 (Asia House)
	Master of Social Work (MSW) (2 Years)							

Department	Programme	On Line Registration/ Application starts on	On Line Registration /Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<u>Urdu &amp; Persian</u>	M.A. Persian (2 Years)	08.05.2023	11.07.2023	17.07.2023	03.00 pm – 04.00 pm	Dept. of Urdu & Persian	Head	18.07.2023
	<b>Part-Time</b> Certificate Programme in Urdu Certificate Programme in Persian Certificate Programme in Arabic Diploma Programme in Urdu	08.05.2023	11.07.2023	Through merit of qualifying exam			Head	31.07.2023
	Diploma Programme in Persian							
	Advanced Diploma Programme in Urdu							
<u>University Business School</u>	M.B.A. (2 Years)	08.05.2023	11.07.2023	14.07.2023	10.30 am–01.00 pm	University School of Financial Studies	Dr. Balwinder Singh, Dept. USFS	21.07.2023 to 24.07.2023 (MRS Bhawan)
	M.B.A. (Financial Management) (2 Years)							
	M.B.A. (Marketing Management) (2 Years)							
	M.B.A. (Human Resource Management) (2 Years)							
	M.B.A. (FYIP)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh, USFS	28.06.2023 to 03.07.2023 (MRS Bhawan)
<u>University School of Financial Studies</u>	M.Com (2 Years)	08.05.2023	11.07.2023	18.07.2023	10.00 am–11.30 am	University School of Financial Studies	Head	19.07.2023
	MBA (Finance) (2 Years)	08.05.2023	11.07.2023	14.07.2023	10.30 am–01.00 pm	University School of Financial Studies	Dr. Balwinder Singh, Dept. USFS	21.07.2023 to 24.07.2023 (MRS Bhawan)
	MBA (FYIP) (Finance)	08.05.2023	20.06.2023	24.06.2023	10.00 am–12.00 Noon	Maharaja Ranjit Singh Bhawan	Dr. Balwinder Singh, USFS	28.06.2023 to 03.07.2023 (MRS Bhawan)
	M.Com. (FYIP)							

Department	Programme	On Line Registration/ Application starts on	On Line Registration/ Application ends on	Date of Entrance Test	Time of Entrance Test	Venue of test	Coordinator	Counselling Dates/Venue
<b><u>University Institute of Technology</u></b>	B.Tech. (Civil Engineering)	08.05.2023	20.06.2023	<b>Counselling schedule will be announced on the university website once the JEE-main 2023 result is declared. For more information contact Coordinator Dr. Sandeep Sharma, Professor &amp; Head, Department of Computer Engineering &amp; Technology</b>				
	B.Tech.(Mechanical Engineering)							
	B.Tech. (Civil Engineering)-Lateral Entry	08.05.2023	11.07.2023	<b>Through merit of qualifying exam</b>	Maharaja Ranjit Singh Bhawan	<b>Dr. Sandeep Sharma, Dept. of Comp. Engg &amp; Technology</b>	13.07.2023 Maharaja Ranjit Singh Bhawan	
	B.Tech. (Mechanical Engineering)-Lateral Entry							
<b><u>Zoology</u></b>	M.Sc. Zoology (2 Years)	08.05.2023	11.07.2023	16.07.2023	10.00 am-11.00 am	Lecture Theatre	<b>Dr. H.S. Saini, Department of Microbiology</b>	20.07.2023 to 21.07.2023 (Guru Nanak Bhawan)
	M.Sc. (FYIP) Zoology	08.05.2023	25.06.2023	28.06.2023	10.00 am–12.15 pm	Maharaja Ranjit Singh Bhawan	<b>Dr. Subheet Jain, Department of Pharmaceutical Sciences</b>	03.07.2023 to 06.07.2023 (Guru Nanak Bhawan)

# Reservation Policy

**(A) Reservation Policy in the University Teaching Departments/Regional Campuses for admission in UG and PG Programmes is as under:**

Category	%age
(1) General	52%
(2) Schedule Caste	20%
(3) Backward Class	8%
(4) Ex-Serviceman/Ex-Serviceman(Dependent) :  Ex-Serviceman/Ex-Serviceman(Dependent) General : 7% Ex-Serviceman/Ex-Serviceman(Dependent) SC : 4% Ex-Serviceman/Ex-Serviceman(Dependent) BC : 2%	13%
(5) Freedom Fighters (General)	1%
(6) Persons With Disabilities	3%
(7) Sports :  Sports (General) : 2% Sports (SC) : 1%	3%

**Explanations:-**

- (4) 13% reservation is provided to ex-servicemen and their dependants by providing reservation within reservation of:

- \* 7% to General Category Ex-serviceman,
- \* 4% to Scheduled Caste Ex-serviceman and
- \* 2% to Backward Class Ex-serviceman.

This Horizontal reservation is applicable for admission to the various educational institutions of the Punjab Govt. :

- a. As per instructions of Department of Social Justice, Empowerment & Minorities vide letter dated 22.10.2009, if Ex-serviceman is not available from SC category, then the seats will be filled from amongst SC (General) Category only.
  - b. As per instructions of Department of Social Justice, Empowerment & Minorities vide letter dated 03-01-2017, if Ex-serviceman is not available in Backward Category, then the seats will be filled from amongst Backward Category(General) only.
  - c. Further, if the seats still remain vacant which are reserved for Ex-serviceman, the conversion of seats may be done from Ex-servicemen to General at the time of physical counseling (i.e. vacant seats will be filled up on merit basis by the University).
- (5) 1% reservation is provided to wards of Freedom Fighters :

However, in the event of quota reserved (1%) for Freedom Fighters category remains unutilized, the conversion of seats may be done from Freedom Fighters Category to General at the time of physical counseling (i.e. vacant seats will be filled up on merit basis by the University).

- (6) 3% reservation is for the PWD only and it will not be further bifurcated into General, SC and BC i.e. an eligible PWD candidate (as per State disability norms) will be allotted the seat on the basis of the merit irrespective of its Category (General, SC or BC).
  - a. In the event of quota reserved for suitable category of disabled candidates remains unutilized (i.e. 1% for Blindness or low vision, 1% hearing impairment & 1% for locomotor disability or cerebral palsy), the unutilized seats benefit may be given to other suitable categories of PWD on merit basis i.e. seat share for blindness will be transferred to hearing or locomotor disability and vice versa.
  - b. In the event of quota reserved (3%) for Persons with Disabilities remain unutilized, the conversion of seats may be done from PWD to General at the time of physical counseling (i.e. vacant seats will be filled up on merit basis by the University).
- (7) 3% reservation is provided to Sports category candidates which is further bifurcated horizontally into 2% reservation for Sports (General) and 1% for Sports (SC) :
  - a. As per instructions of Department of Social Justice, Empowerment & Minorities vide letter dated 22.10.2009, if Sports person is not available in SC category, then the seats will be filled from amongst SC Category (General) only.
  - b. However, (i) in the event of quota (2%) for General Category in the Sports Category remains unutilized, then the conversion of seats may be done from Sports Category (2%) to General Category at the time of physical counseling.  
  
(ii) in the event of quota (1%) for SC Category in the Sports Category remains unutilized, then the conversion of seats may be done from Sports SC Category (1%) to General SC Category at the time of physical counseling.

While working out the percentage of seats in the Reserved Categories as per State reservation policy, if the number arrived at, contains a fraction, this shall be resolved as follows :

- a. If the fraction is 0.5 or more, it shall be rounded off to 1; if it is less than 0.5, it shall be ignored. For instance: 2.4 seats would rounded off to 2 ; similarly 2.6 would be rounded off to 3.
- b. After rounding up or down – if the total number of seats after making this adjustment exceeds the prescribed number fixed for the Programme, the necessary additional seats shall be created and considered as part of the total number of sanctioned seats. This shall, however, not affect the total number of seats in the General Category.

A roster register for reservation of seats for ex-servicemen/PWD/FF shall be maintained and carry forward all fractions through different fractions over the years till the accumulation of fraction is 0.5 or greater. As and when the total sum value of fractions exceeds to 0.5 or greater, a seat will be provided in that particular category. The carry forward, accumulation and rounding off cycle will go on and on.

**Note:** 1. The Inter-se priority for reservation to the wards of Armed Forces personnel for admission in education institutions will be as provided by the letter No. 6(1)/2017D (Res. II) dated 21.05.2018.

2. In case of Persons with Disability seeking admission in educational institutions there will be a relaxation of 5 years in the upper age limit where ever applicable.

**2. (B) Common Weightage Admission Policy in the University Teaching Departments/Regional Campuses is as under:**

<b>Weightage (UG only)</b>						
NCC	A	B		C		
	1%	2%		3%		
NSS	Grade			Position		
	O	A	B	1st	2 <sup>nd</sup>	3 <sup>rd</sup>
	1%	1%	NA	1%	1%	NA
<b>Youth Activities (Maximum 4% Weightage)</b>						
Advance Youth Leadership Training Camp youth				1%		
Youth leadership training camp				1%		
Advanced mountaineering				1%		
Hiking Training				1%		
Mountaineering				1%		
<b>Cultural Activities(Maximum 3% Weightage)</b>						
Zonal Youth Festival				1%		
University Level Youth Festival				1%		
Inter University National Youth Festival				1%		

- The above said State Reservation Policy & Common Weightage Policy-2021 will be applicable for admission in UG and PG Programmes from the academic session 2023-24.

The reserved categories i.e. SC, BC, Freedom Fighter & Sports will be open for Punjab Resident candidate only.

## Competent Authority to issue Caste Certificates

### 1. Scheduled Castes/Scheduled Tribes

- (i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/ I Class Stipendiary Magistrate/ City Magistrate/Sub-Divisional Magistrate/Talkie Magistrate/Executive Magistrate/ Extra Assistant Commissioner (not below the rank of Class-I Stipendiary Magistrate).
- (ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- (iii) Revenue Officer not below the rank of Tehsildar.
- (iv) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.
- (v) Administrator/Secretary to Administrator/Development Officer Lakshadweep Islands. (Circulated *vide* No. 2/223/79-SWL/4337 dated 8.6.96).
- (vi) M.L.A. of the concerned constituency (Circulated *vide* No. 1/19/94-RCI/6045 dated 15.7.94).

### 2. Backward Classes

- (i) Sub-Divisional Officer (C)
- (ii) Executive Magistrate
- (iii) Tehsildar/Naib Tehsildar
- (iv) Block Officer
- (v) District Revenue Officer (*vide* letter No. 2/223/79-SWL/4337 dated 8.6.90).
- (vi) M.L.A. of the concerned constituency (*vide* letter No. 1/19/94-RCI/6045 dated 15.7.94)

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

**ANNEXURE-I**  
**SCHEDULED CASTE CERTIFICATE**

Despatch No. \_\_\_\_\_

It is certified that Shri/Shrimati/Kumari \_\_\_\_\_ son/daughter  
of Shri \_\_\_\_\_ of Village/town \_\_\_\_\_  
District/Division \_\_\_\_\_ State of Punjab belongs to  
\_\_\_\_\_ Caste which has been recognized as Scheduled Caste as per “The  
Constitution (Scheduled Caste) order, 1950.”

Shri/Shrimati/Kumari \_\_\_\_\_ and his/her family lives in  
village/town \_\_\_\_\_ District/Division  
of Punjab State.

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

Designation \_\_\_\_\_

(with seal of officer concerned)

Place \_\_\_\_\_

Dated \_\_\_\_\_

**ANNEXURE-II**  
**FORM OF CERTIFICATE OF BACKWARD CLASS**

Despatch No. \_\_\_\_\_

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

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

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

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

Designation \_\_\_\_\_

(with seal of officer concerned)

Place \_\_\_\_\_

State \_\_\_\_\_

Dated \_\_\_\_\_

**ANNEXURE-III**

**Certificate in respect of wards of Freedom Fighters**

Despatch No. \_\_\_\_\_

Dated \_\_\_\_\_

This is to certify that \_\_\_\_\_ son/daughter of  
Shri \_\_\_\_\_ son/daughter of Shri \_\_\_\_\_ is a  
child/grandchild of dependent of Freedom Fighter.

Place \_\_\_\_\_

Date \_\_\_\_\_

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

## ANNEXURE-IV

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

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

**FORMATS FOR  
PUNJAB RESIDENCE CERTIFICATE**

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

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

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

Dated \_\_\_\_\_

Deponent

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

Dated \_\_\_\_\_

Deponent

**FORMAT FOR  
PUNJAB RESIDENCE CERTIFICATE**

**(B)FORMAT OF CERTIFICATE REGARDING PUNJAB RESIDENTS**

**CATEGORY(I)**

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

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

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

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

Memo No \_\_\_\_\_  
Dated \_\_\_\_\_  
Place \_\_\_\_\_

Head of Deptt.(with seal)

**OR**

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

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

Head of the Deptt.(with seal)

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

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

Head of Deptt.(with seal)

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

Dated \_\_\_\_\_

Place \_\_\_\_\_

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

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

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

Head of the Department (With Seal)

Dated \_\_\_\_\_

Place \_\_\_\_\_

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

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

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

Head of the Department (With Seal)

Dated \_\_\_\_\_

Place \_\_\_\_\_

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

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

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

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

Dated \_\_\_\_\_

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

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

Head of Deptt.(with seal)

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

Dated \_\_\_\_\_

Place \_\_\_\_\_

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

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

Certified that Mrs./Mr. \_\_\_\_\_ S/o/D/o Sh. \_\_\_\_\_  
resident \_\_\_\_\_ of \_\_\_\_\_ was born in Punjab as per Birth  
Certificate.

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

Memo \_\_\_\_\_  
Dated \_\_\_\_\_

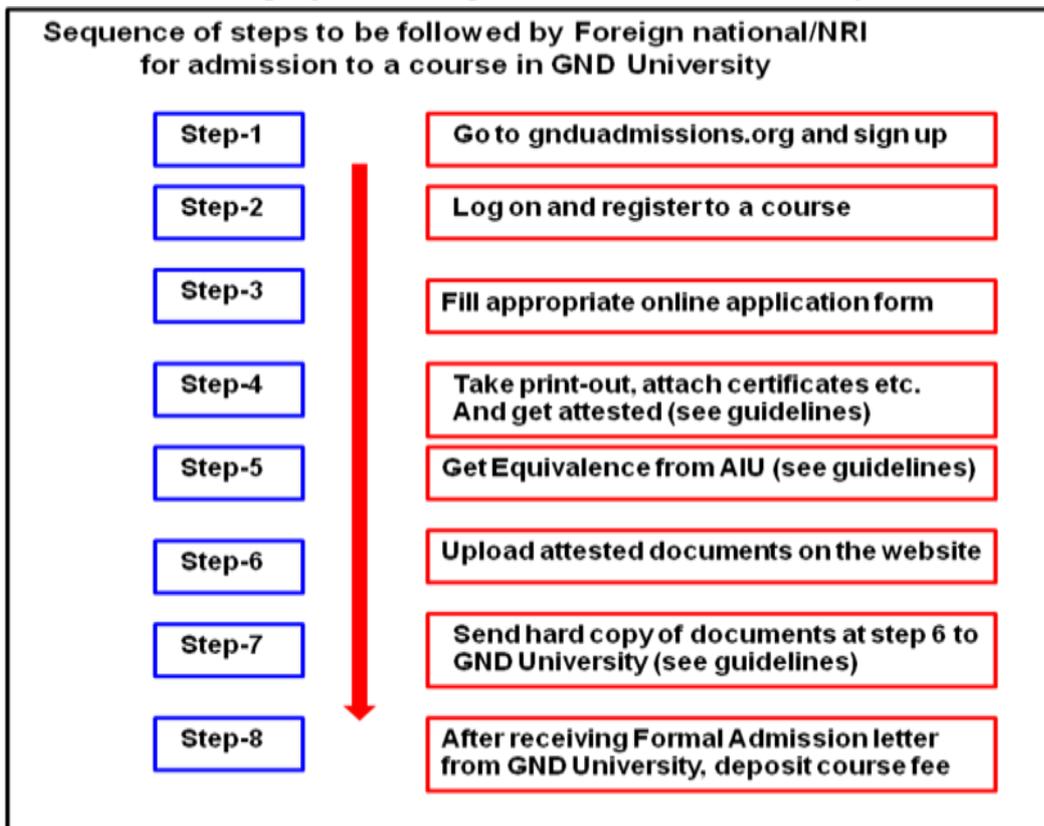
## **ADMISSION CRITERIA FOR FOREIGN NATIONAL/NRI STUDENTS**

1. Being "Category-1" University, admission to foreign Nationals/NRI students is also open for which 20% seats over and above the regular number of seats are reserved. If more applications are received, suitable number of additional seats for a Programme 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 Programme shall also be admitted (over and above 20% quota).
3. Admission Schedule as per Prospectus 2018 of Guru Nanak Dev University.
4. For fee structure and details on the number of seats in this category [click here](#).
5. For details of the step-wise admission process, see the chart given at the end of this section.
6. For admission of Foreign Nationals/NRI candidates to different Programmes, the following rules shall apply:
  - (i) **Eligibility check:** Candidates seeking admission in a Programme 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 Programme 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 Programme in regular mode. For admission to the Programmes where additional admission formalities (such as physically fitness test in B.P.E.S. etc.) are required, the applicant shall have to comply with such requirements and the score shall be counted while determining their merit. The eligibility qualifications for admission to Programmes can be checked in detail from the Prospectus 2023. Foreign National/NRI candidates shall have to comply with any other requirements prescribed by the Government of India and Guru Nanak Dev University from time to time.
  - (ii) **Equivalence certificate:** Submission of Equivalence certificate from AIU is mandatory for foreign Nationals/NRI's. Only those students who have qualified from foreign Universities or boards of Higher education recognized as equivalent by the "Association of Indian Universities (AIU)" are eligible for admission. To obtain the equivalence certificate, the AIU can be contacted at:

AIU House  
16, Comrade Indrajit Gupta Marg, New Delhi - 110002, INDIA  
Phone: (91)-11-23230059, (91)-11-23232429,  
Fax: (91)-11-23232131, (91)-11-23213476  
E. Mail: [International@aiu.ac.in](mailto:International@aiu.ac.in), [studentinfo@aiu.ac.in](mailto:studentinfo@aiu.ac.in), [aiusis@yahoo.com](mailto:aiusis@yahoo.com)  
Website: <http://www.aiu.ac.in>
  - (iii) **Inter-semester:** If the number of applications exceeds the number of available seats in a Programme, the admission to a Programme 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 Programme(s). Students wishing to join a research programme will require a "Research Visa" endorsed to this University. The visa should be valid for the prescribed duration of the Programme.
- (v) Once Equivalence certificate is issued by AIU, the applicant can upload duly attested filled in application form, requisite supporting documents at [www.gnduadmission.org](http://www.gnduadmission.org). Also send hard copies of the application form, supporting documents, Equivalence certificate of AIU etc. is to be sent at the following address:  
Dean Academic Affairs,  
Guru Nanak Dev University, Amritsar  
Pin 143 005, INDIA  
Phone: 0183-2258237  
Fax: 0183- 2258820  
E-mail: [dean.academic@gndu.ac.in](mailto:dean.academic@gndu.ac.in), [deanacademicaffairs48@gmail.com](mailto:deanacademicaffairs48@gmail.com)
- (vi) Upon receipt of all documents, the admission would be finalized and the student shall be issued admission letter.
- (vii) **Deposition of Programme fee:** Once the admission letter is issued, the candidate can deposit the requisite Programme fee, hostel fee etc. to complete the admission process.
- (viii) Other rules and regulations of Guru Nanak Dev University will apply to foreign students as well.
7. Unless otherwise specified only the following categories or classes of persons will be eligible for admission against the Foreign/NRI quota.
- a) Foreign Nationals i.e. Nationals or citizens of countries other than India who are not persons of Indian origin.

- b) Persons of Indian origin who are citizens of countries other than India and hold the passport of the country concerned shall also be treated in foreign National category.
  - c) Candidates whose parents/spouses are of Indian origin but are settled abroad and the candidates have obtained legal resident status of the country, like Green card and/or are under immigration Visa and will pay fee from NRI accounts in foreign currency.
  - d) Candidates who are the children/wards/spouses of non-resident Indians, i.e. those who are settled overseas for purpose of employment, etc. (The word "Children" includes sons/daughters and grand-sons/grand-daughters, and the word "Ward" may include spouse, etc.)
8. Seats in this category shall not be allowed to be converted in open category. Applicants who apply for both regular seats in general category as well as Foreign/NRI category but fail to get admission in the general category shall be eligible to compete for the seat in the NRI category provided the candidate gives, in writing his/her option for NRI category during the counselling for general category, subject to fulfillment of other requirements/rules for admission in this category. However, the admission will be made in the NRI category on the basis of the merit in the merit list of this category.
  9. No admission will be made after the last date of admission approved by the Vice-Chancellor.
  10. For admission to Ph.D. programmes, separate advertisement shall be given.



## **Foreign/NRI Students' Advisory Committee**

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

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

## **Scholarships & Awards**

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

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

Special scholarships are available for students admitted to M.Sc. (FYIP) 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 Programme and which causes him/her shame or embarrassment or danger to his/her life, etc.

### **Punishment for Participation in/or Abetment to Ragging :**

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

### **Affidavit by students and parents**

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

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

## SELF DECLARATION BY PARENTS/GUARDIANS

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

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

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

4) I hereby solemnly aver and undertake that :

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

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

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

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

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

Signature of Father/Mother/Guardian

Name : \_\_\_\_\_

Address: \_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_

### **Self Declaration by Parents/Guardian**

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

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

Signature of Father/Mother/Guardian

## **SELF DECLARATION BY THE STUDENT**

- 1) \_\_\_\_\_ (full name of student with admission/registration/enrolment number) \_\_\_\_\_ s/o \_\_\_\_\_ d/o \_\_\_\_\_ Sh. \_\_\_\_\_, having been admitted to \_\_\_\_\_ name of the institution \_\_\_\_\_, have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.
- 2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aver and undertake that
- a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the regulations.
  - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- 6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

Signature of Student

Name : \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone/Mobile No. \_\_\_\_\_

### **SELF DECLARATION**

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

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

Signature of student

### **Clause -3 What constitutes Ragging:-**

Ragging constitutes one or any of the following acts:-

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

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

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

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

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

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

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

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

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

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

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

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

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

All other offences following from the definition of "Ragging"

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

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

**Clause -9 Administrative action in the event of ragging:**

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

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

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

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

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

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

# **Profile of the Departments/Centres**

**FACULTY OF AGRICULTURE & FORESTRY**  
**DEPARTMENT OF AGRICULTURE**

**TEACHING FACULTY**

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

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

**1. The degree programmes offered under 4 years U.G. programme in Agriculture after Senior Secondary Examination (10+2):**

- B.Sc. (Honours) Agriculture (4 years duration)

**Programme Details & Distribution of seats: 4 year U.G. programme in Agriculture**

Programme offered	Duration (Year)	Sanctioned Seats	Reserved								
			SC	BC	ExS-GN	ExS-SC	ExS-BC	FF-GN	PWD	Sports GN	Sports SC
B.Sc. (Honours) Agriculture	4	60	12	5	4	2	1	1	2	1	1

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General**

**ExS-SC = Ex Serviceman/Ex-Serviceman (Dependent) SC**

**ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC**

**PWD = Person with Disability**

**FF-GN = Freedom Fighters General**

**Eligibility**

Senior Secondary Examination (12<sup>th</sup> grade) in Medical or Non-Medical subject with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**2. The degree programmes offered under 4 years U.G. programme in Dietetics and Nutrition (Agriculture) after Senior Secondary Examination (10+2):**

- B.Sc. in Dietetics and Nutrition (3 years duration)
- B.Sc (Honours) in Dietetics and Nutrition (4 years duration)
- B.Sc. (Honours with Research) in Dietetics and Nutrition (4 years duration)

The students admitted to 4 years UG programme in Dietetics and Nutrition (Agriculture) with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of 4 years UG programme in Dietetics and Nutrition will be awarded degree of **B.Sc. Dietetics and Nutrition** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of UG programme in Dietetics and Nutrition will get **B.Sc. (Honours with Research) Dietetics and Nutrition** after successfully completing 4 years (8 semesters) of the U.G programme in Dietetics and Nutrition and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years), who do not opt for research in the 4<sup>th</sup> year of UG programme in Dietetics and Nutrition will get **B.Sc. (Honours) Dietetics and Nutrition** after successfully completing 4 years (8 semesters) of the U.G. programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years), will not be offered option for research in the 4<sup>th</sup> year of UG programme in Dietetics and Nutrition will get degree of **B.Sc. (Honours) Dietetics and Nutrition** after successfully completing 4 years (8 semesters) of the U.G. programme.

**Programme Details & Distribution of seats: 4 years U.G. programme in Dietetics and Nutrition (Agriculture)**

Programmes offered	Duration (Year)	Sanctioned Seats	Reserved					
			SC	BC	ExS-GN	ExS-BC ExS-SC	FF-GN PWD	Sports GN Sports SC
B.Sc. Dietetics and Nutrition	3	16	3	1	1	1	1	1
B.Sc. (Honours) Dietetics and Nutrition	4							
B.Sc. (Honours with Research) Dietetics and Nutrition	4							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The two categories of Ex-Serviceman/Ex-Serviceman dependent SC (4%) & Ex-Serviceman/Ex-Serviceman dependent- BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (03%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability

FF-GN = Freedom Fighters General

### Eligibility

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

### Mode of Admission:

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

For dates/time/venue of Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

### Contact Nos.

Coordinator : (M) 9815899705, (EPABX) Extn.:0183-282-3198

### 3. The degree programmes offered under 2 year P.G. programme in Sports Nutrition (Agriculture) after 3 years Bachelor's degree:

- P.G. Diploma in Sports Nutrition (1 year duration)
- M.Sc. in Sports Nutrition (2 years duration)

The students admitted to 2 years P.G. programme in Sports Nutrition will be awarded degrees of **P.G. Diploma (1 year)** and **M.Sc. (2 years)** with following exit options:

- The eligible students seeking admission to 2 years P.G. programme in Sports Nutrition will be awarded **P.G. Diploma (1 year) in Sports Nutrition** after successfully completing 1<sup>st</sup> year (2 Semesters) of the programme and will have an option to exit the programme.
- The eligible students will be awarded **M.Sc. (Sports Nutrition)** after successfully completing 2 years (4 Semesters) of the P.G. programme in Sports Nutrition (Agriculture).

### Programme Details & Distribution of seats: 2 years P.G. programme in Sports Nutrition (Agriculture)

Programmes offered	Duration (Year)	Sanctioned Seats	Reserved					
			SC	BC	ExS-GN	ExS-BC ExS-SC	FF-GN PWD	Sports GN Sports SC
P.G. Diploma in Sports Nutrition	1	16	3	1	1	1	1	1
M.Sc. (Sports Nutrition)	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The two categories of Ex-Serviceman/Ex-Serviceman dependent SC (4%) & Ex-Serviceman/Ex-Serviceman dependent- BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (03%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability

FF-GN = Freedom Fighters General

### Eligibility

- Bachelor in Life Sciences/Nutrition or any other examination recognized equivalent thereto or higher Degree with at least 50% marks (45% for SC) in aggregate.
- Any medical Degree (MBBS, BDS, BAMS)/BPT/allied Health Sciences including B.Sc. Nursing, B. Pharma, B.Voc (Nutrition and Dietetics) or in any field of nutrition.

### 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 Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Contact No's:

**Coordinator:** (M) 9915091910 (EPABX) Extn. 0183-282-3524

#### 4. The degree programmes offered under 1 year P.G. programme in Artificial Intelligence (Agriculture) after 3 years Bachelor's degree:

- P.G. Diploma in Artificial Intelligence in Agriculture (1 year duration)

### Programme Details & Distribution of seats:

#### 1 year P.G. programme in Artificial Intelligence (Agriculture)

Programmes offered	Duration (Year)	Sanctioned Seats	Reserved					
			SC	BC	ExS-GN	ExS-BC ExS-SC	FF-GN PWD	Sports GN Sports SC
P.G. Diploma (1 year) Artificial Intelligence in Agriculture	1	16	3	1	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The two categories of Ex-Serviceman/Ex-Serviceman dependent SC (4%) & Ex-Serviceman/Ex-Serviceman dependent- BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (03%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex Serviceman/Ex-Serviceman (Dependent) SC

ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability

FF-GN = Freedom Fighters General

### Eligibility

B.Tech/B.E. in any discipline including Bachelor degree in computer science/ computer application/ Life Science/Sciences/ Agriculture Sciences/ Management Studies/ Financial Studies/ Economics with at least 50% marks (45% for SC) in aggregate from a recognized university.

### Mode of Admission:

Admission will be based on merit of the candidate in the Qualifying Examination.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

### Contact No's:

**Coordinator:** (M) 9915091910 (EPABX) Extn. 0183-282-3524

### 5. The degree programmes offered under 3 years U.G. programme in Agri Storage & Supply Chain after Senior Secondary Examination (10+2):

- Bachelor of Management Studies in Agri Storage & Supply Chain (Under Logistic Skill Council of India) (3 years duration)

### Programme Details & Distribution of seats: 3 years U.G. programme in Agri Storage & Supply Chain

Programme offered	Duration (Year)	Sanctioned Seats	Reserved								
			SC	BC	ExS-GN	ExS-SC	ExS-BC	FF-GN	PWD	Sports GN	Sports SC
Bachelor of Management Studies in Agri Storage & Supply Chain	3	60	12	5	4	2	1	1	2	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex Serviceman/Ex-Serviceman (Dependent) SC

ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability  
FF-GN = Freedom Fighters General

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats

### **Eligibility**

Senior Secondary Examination (12<sup>th</sup> grade) in any board with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:** Coordinator: 9417272232, Ext.0183-282-3241

### **B.Sc. Honours Agriculture**

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

### **B.Sc. (3 years)/B.Sc Honours (4 years) / B.Sc. Honours with research (4 years) in Dietetics and Nutrition**

#### **Learning Outputs:**

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

### **P.G. Diploma (1 year)/ M.Sc. (2 years) in Sports Nutrition**

### **Learning Outputs**

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

### **P.G. Diploma (1 year) in Artificial Intelligence in Agriculture**

#### **Learning Outputs:**

The major programme objectives of this P.G. Diploma Programme- Artificial Intelligence in Agriculture are:

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

### **Bachelor of Management Studies (3 years) in Agri Storage & Supply Chain**

#### **Learning Outputs:**

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

### **6. The degree programmes offered under 1 year P.G. programme in Entrepreneurship Development after Bachelor's degree:**

- P.G. Diploma in Entrepreneurship Development (1 year duration)  
(To be run by Golden Jubilee Centre for Entrepreneurship and Innovation)

#### **Programmes Details & Distribution of seats: P.G. Diploma (1 year) in Entrepreneurship Development**

Programmes Offered	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS-SC ExS - BC	FF - GN PWD	Sports GN Sports SC
Post Graduate Diploma (Entrepreneurship Development)	1	16	3	1	1	1	1	1

Seats can be increased or decreased at the time of admission with the approval of competent authority.

**Note 1:** The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent- BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

Bachelor's Degree in any discipline with at least 50% marks (45% for SC) in aggregate from recognized university.

### **Mode of Admission:**

Admission will be based on merit of the candidate in the Qualifying Examination.

**For dates/time or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

### **Contact No's:**

**Coordinator:** (M) 9915091910 (EPABX) Extn. 0183-282-3178

### **Learning Outputs**

Golden Jubilee Centre for Entrepreneurship and Innovation (GJCEI) established at Guru Nanak Dev University under component-4 (Quality and Excellence in select State Universities) of RUSA 2.0 is actively engaged in building an ecosystem of entrepreneurship and innovation, which will catalyze the economy of the region. The PG Diploma programme aims at providing theoretical and practical training to students on different aspects of Entrepreneurship Development.

# FACULTY OF ARTS & SOCIAL SCIENCES

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## DEPARTMENT OF HISTORY

### TEACHING FACULTY

#### **Professor**

Rajesh Kumar Ph.D.  
(Head, Department of History)

#### **Assistant Professors**

Shefali Chauhan Ph.D.  
Harneet Kaur Ph.D.

#### **Honorary Professors**

Prof. Harish C Sharma  
Prof. Radha Sharma

### **1. The degree programmes offered under 2 years P.G. programme in History after 3 years Bachelor's degree:**

- **PG Diploma in History (1 year duration)**
- **M.A. History (2 years duration)**

The students admitted to 2 years P.G. programme in History will be awarded degrees of P.G. Diploma (1 year duration) and M.A. (2 years duration) with following exit options:

- i. The eligible Students with B.A. degree (3 years) seeking admission to 2 years P.G. programme in History will be awarded **PG Diploma in History** (1 year) after successful completing 1<sup>st</sup> year (2 Semesters) of the P.G. programme and will have an option to exit the programme.
- ii. The eligible Students will be awarded **M.A. History** after successfully completing 2 years (4 Semesters) of P.G programme.

#### Programme Details & Distribution of Seats: 2 years P.G. programme in History

Programmes offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN PWD	Sports - GN Sports - SC
PG Diploma in History	1	30	6	2	2	1	1	1	1
M.A. History	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

## **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) in aggregate.
- c) Bachelor of Arts in any subject with at least 45% marks (40% for SC) in the subject of History/Sociology/Public Administration 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 Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

## **Contact Nos.**

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

## **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 Outputs**

- To promote research-oriented teaching and learning in History
- Produce historical analyses that reflect a sophisticated understanding of major schools of historical theory and methodology.
- Develop advanced research skills and historical writing skills.
- Analyze various debates on world history in general and Indian history in particular and the question of validation in historical writing.
- Critically understand and interpret historical reality.
- Understand Indian history better on the wide canvas of world history and historiography.
- Enhancement of the social sensitivity and gender sensibility.
- Empower students in terms of employment-oriented curriculum. Students will be able to conduct research that makes an original contribution to knowledge, deploying these essential skills:

# DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

## TEACHING FACULTY

### Professor

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

### Assistant Professor

Satwinderpal Kaur Ph.D.  
Harish Chander Ph.D.

### University Honorary Professor

Dr. M.P. Satija

## 1. The degree programmes offered under 1 year U.G. programme in Library & Information Science after 3 years Bachelor's degree:

- Bachelor of Library & Information Science (Honours) (1 year duration)

### Programme Details & Distribution of seats: 1 year U.G. programme in Library & Information Science

Programme offered	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
Bachelor of Library & Information Science (Honours)	1	20	4	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

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

## Mode of Admission

Admission will be based on merit of the qualifying examination

For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

## Contact No's:

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

## Learning Outcomes

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

## Competencies Developed

The Bachelor of Library and Information Science Programme 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.

## 2. The degree programmes offered under 1 year P.G. programme after Bachelor of Library and Information Science:

- **Master of Library & Information Science (1 year duration)**

### Programme Details & Distribution of seats: Master of Library & Information Science

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
Master of Library & Information Science	1	20	4	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
FF-GN= Freedom Fighters General

### **Eligibility**

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

### **Mode of Admission**

Admission will be based on merit of the qualifying examination

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

### **Contact No's:**

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

### **Learning Outcomes**

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

### **Competencies Developed**

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

### **Niche Areas of Research**

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

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

**Special Features**

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

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

**Scholarships & Awards**

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

# DEPARTMENT OF MASS COMMUNICATION

## TEACHING FACULTY

### Professor

Dr. Vasudha Sambyal, Ph.D. (Head)

### Assistant Professor

Dr. Deepika Saraf, Ph.D.

Dr. Palwinder Singh, Ph.D.

1. The degree programmes offered under Five Years Integrated Programme (FYIP) after Senior Secondary Examination (10+2):

- **B.A. Journalism & Mass Communication (3 years duration)**
- **B.A. (Honours) Journalism & Mass Communication (4 years duration)**
- **B.A. (Honours with Research) Journalism & Mass Communication (4 years duration)**
- **M.A. Journalism & Mass Communication (5 years duration)**

The Students admitted to Five Years Integrated programme in Journalism & Mass Communication will be awarded degrees of **B.A. Journalism & Mass Communication (3 years duration)**, **B.A. (Honours) Journalism & Mass Communication (4 years duration)**, **B.A. (Honours with Research) Journalism & Mass Communication (4 years duration)** and **M.A. Journalism & Mass Communication (5 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated programme will be awarded degree of **B.A. Journalism & Mass Communication** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.A. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.A. (Honours with Research) Journalism & Mass Communication** after successfully completing 4 years (8 semesters) of Five Years Integrated programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.A. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.A. (Honours) Journalism & Mass Communication** after successfully completing 4 years (8 semesters) of Five Years Integrated programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.A. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Years Integrated programme and will get **B.A. (Honours) Journalism & Mass Communication** after successfully completing 4 years (8 semesters) of Five Years Integrated programme and will have an option to exit the programme.
- v. The eligible students will be awarded M.A. Journalism & Mass Communication after successfully completing 5 years (10 semesters) of **M.A. Journalism & Mass Communication**.

Programme Details and Distribution of Seats: Five Years Integrated programme in Mass Communication

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
<b>B.A. Journalism &amp; Mass Communication</b>	3	60	12	5	4	2	1	1	2	1	1
<b>B.A. (Honours) Journalism &amp; Mass Communication</b>	4										
<b>B.A. (Honours with Research) Journalism &amp; Mass Communication</b>	4										
<b>M.A. (FYIP) Journalism &amp; Mass Communication</b>	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

**Eligibility:**

For admission to first year of Five Years Integrated programme in Journalism & Mass Communication: Senior Secondary Examination (12<sup>th</sup> grade) in any subjects with at least 50% marks (45% for SC) in aggregate 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 Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

**Coordinator:** (M) 9417272232 EPABX) Extn. 0183-282-3241

**Competency Development**

The Five Years Integrated programme is a Programme with practical orientation. To enhance the professional competency and research capabilities of students in all aspects of Journalism & Mass Communication, they are given extensive field experience through Internship, research reports and dissertation. The Students can also undertake production work in Audio/Visual Media.

## Learning Outputs

- Demonstrate an understanding of journalism and mass communication concepts and theories, critical thinking ability
- Recognize the connection between journalistic/media freedom and democracy in order to maintain balance between freedom of the press and freedom of the society
- Provide community leadership through the recognition of the political and economic influence of the media
- Advanced media studies encouraging research in the dynamic field of mass communication providing research opportunities to the students.
- Internship included in the Programme shall facilitate the students to deal with on ground challenges of the media industry.

## 2. The degree programmes offered under 2 years P.G. Programme in Journalism & Mass Communication after 3 years Bachelor's degree:

- PG Diploma in Journalism & Mass Communication (1 year duration)
- M.A. in Journalism & Mass Communication (2 years duration)

The Students admitted to 2 years P.G. Programme in Journalism & Mass Communication will be awarded degrees of **PG Diploma (1 year duration) and M.A. (2 years duration)** with following exit options:

- The eligible students with B.A. /B.Sc. Degree (3 years duration) seeking admission to 2 years P.G. Programme in Journalism & Mass Communication will be awarded **P.G. Diploma in Journalism & Mass Communication** (1 year duration) after successfully completing 1<sup>st</sup> year (2 Semesters) of 2 years P.G. Programme in Journalism & Mass Communication and will have an option to exit the programme.
- The eligible students will be awarded M.A. Journalism & Mass Communication after successfully completing 2 years (4 Semesters) of 2 years P.G. Programme in Journalism & Mass Communication.

Programme Details and Distribution of Seats: 2 Years P.G. Programme in Journalism & Mass Communication

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved					
			SC	BC	ExS -GN	ExS-SC ExS-BC	FF -GN PWD	Sports-GN Sports-SC
<b>P.G. Diploma in Journalism &amp; Mass Communication</b>	1	20	4	2	1	1	1	1
<b>M.A. Journalism &amp; Mass Communication</b>	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority. ExS-GN =*

Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

## Eligibility

Graduation in any stream with 50% (45% for SC) or any other examination recognized equivalent thereto.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's.:**

Head: (M) 9569555331 (EPABX) Ext: 3454

Note: Seats can be increased or decreased at the time of admission with the approval of competent authority.

### **Competency Development:**

The Two Year Integrated Master's program is a Programme where field work and production work can be undertaken by the students to enhance their professional competency and research capabilities, through dissertations and research reports.

### **Learning Outputs**

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

## **3. Salient features of the Department of Mass Communication**

### **i) Core Competencies**

The Department of Mass Communication trains its students and imparts competencies in all the major areas of Journalism & Mass Communication like: Print Media, Audio/Visual Media, Electronic Media, and Communication, etc.

### **ii) Niche Areas**

The curriculum covers a broad area of core subjects and research areas comprising of trends in media consumption and market resources, Social Media Platform, New Media Technology, thereof, providing its student community a strategic advantage in entry across industry verticals.

### **iii) Special Features**

The Department of Mass Communication established in 2019 is one of the new Departments of Guru Nanak Dev University. The Department is in the process of establishing Community Radio Station. The Department aims at quality education and research in the field of Journalism & Mass Communication. The Department has Studio Facility with latest equipment for providing hands on training to the students in audio and visual media.

# DEPARTMENT OF POLITICAL SCIENCE

## TEACHING FACULTY

### Associate Professor

Satnam Singh Deol, Ph.D. Head

### Assistant Professors

Nirmal Singh Ph.D.

Malkiat Singh Ph.D.

### 1. The degree programmes offered under 2 years P.G. Programme in Political Science after 3 years Bachelor's degree:

- PG Diploma in Political Science (1 year duration)
- M.A. in Political Science (2 years duration)

The Students Admitted to 2 years P.G. Programme in Political Science will be awarded degrees of PG Diploma in Political Science (1 year duration) and M.A. ( 2 years duration ) with following options:

- i. The eligible students with Bachelor degree(3 years duration) seeking admission to 2 years P.G. Programme in Political Science will be awarded P.G. Diploma in Political Science (1 Year duration ) after successfully completing 1st year (2 Semesters) of Programme and will have an option to exit the programme.
- ii. The eligible students will be awarded M.A. Political Science degree after successfully completing 2 years (4 Semesters) of 2 years P.G. Programme in Political Science.

### Programme Details & Distribution of seats: 2 years P.G. Programme in Political Science

Programmes offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
P.G. Diploma in Political Science	1	60	12	5	4	2	1	1	2	1	1
M.A. Political Science	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

- I. Bachelor of Arts (Honours) in any subject with at least 50% marks in aggregate.

- II. Bachelor of any discipline with any subject with at least 50% marks in aggregate.
- III. Bachelor of Arts in any subject with at least 45% marks in the subject of Political Science/Public Administration/Sociology
- IV. SC Candidates will be granted 5% marks exemption in eligibility criterion 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 Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

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

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

### **Contact Nos.**

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

### **Learning Outcome:**

2 years P.G. Programme in Political Science is the foundational degree for the candidates to further pursue the academic research like Ph.D and Post Doctorate Fellowships. The Programme has tremendous value of training students for career as teachers in universities, colleges and schools. The Programme is beneficial for preparing and qualifying the central level tests under the UPSC and other central agencies (IFS, IAS, IPS, IRS etc.). The Programme is very relevant for those who want to have career in political and political leaders and representatives. It also provides supplementary education to join the field of political journalism. On the bases of the Programme, students can seek career at the level of international agencies such as United Nations, World Bank and International Monetary Fund. The Programme provides the expertise of becoming political analysts and consultants.

## **2. The degree programmes offered under 2 years P.G. Programme in Public Policy and Governance (Political Science) after 3 years Bachelor's degree:**

- PG Diploma in Public Policy and Governance (1 year duration)
- M.A. in Public Policy and Governance (2 years duration)

The Students Admitted to 2 years P.G. Programme in Public Policy and Governance (Political Science) will be awarded degrees of PG Diploma in Public Policy and Governance (1 year duration) and M.A. ( 2 years duration ) with following options:

- i. The eligible students with Bachelor degree(3 years duration) seeking admission to 2 years P.G. Programme in Public Policy and Governance (Political Science) will be awarded P.G. Diploma in Public Policy and Governance ( 1 Year duration ) after successfully completing 1st year (2 Semesters) of Programme and will have an option to exit the programme.
- ii. The eligible students will be awarded M.A. Public Policy and Governance degree after successfully completing 2 years of M.A. Public Policy and Governance ( 2 Years Programme)

## **Programme offered Details & Distribution of seats: 2 years P.G. Programme in Public Policy and Governance (Political Science)**

Programme offered	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
P.G. Diploma in Public Policy and Governance	1	20	4	2	1	1	1	1
M.A. Public Policy and Governance	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

- Bachelor of Arts (Honours) in any subject with at least 50% marks in aggregate.
- Bachelor of any discipline in with subject with at least 50% marks in aggregate.
- Bachelor of Arts in any subject with at least 45% marks in the subject of Political Science/Public Administration/Sociology
- SC Candidates will be granted 5% marks exemption in eligibility criterion 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 Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Contact Nos.

**Coordinator:** (M) 9815949829, (EPABX) Extn.:0183-282-3477

## **Learning Outputs**

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

## **Niche-Areas of Research**

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

## **Special Features**

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

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

## DEPARTMENT OF PSYCHOLOGY

### TEACHING FACULTY

#### **Professor**

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

#### **Assistant Professors**

Rupan Dhillon, Ph.D.

Balbinder Singh, Ph.D.

1. The degree programme offered under 2 years P.G. programme in Psychology after 3 years Bachelor's degree:

- PG Diploma in Psychology(1 year duration)
- M.A. in Psychology(2 years duration)

The students admitted to 2 years P.G. programme in Psychology will be awarded **PG Diploma (1 year duration)** and **M.A. (2 years duration)** with following exit options:

- (i) Those eligible students admitted to 2 years P.G. programme in Psychology, who wish to exit after successfully completing 1<sup>st</sup> year (2 Semesters) of the programme will be awarded **PG Diploma in Psychology (1 year duration)**.
- (ii) The eligible students will be awarded **M.A. Psychology** after successfully completing 2 years (4 Semesters) of 2 years P.G. programme in Psychology.

### **Programme Details and Distribution of Seats: 2 years P.G. programme in Psychology**

Programmes offered	Duration (Year)	Sanctioned seats	Reserved									
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC	
P.G. Diploma in Psychology	1	54										
M.A. Psychology	2		10	4	4	2	1	1	2	1	1	

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 1:** The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

- Bachelor of Arts (Hons.) in Psychology.
- Bachelor's Degree in any subject with at least 50% marks (45% for SC) in aggregate.
- Bachelor of Arts with at least 45% marks (40% for SC) in the subject of Psychology or any other examination recognized equivalent thereto.

### Mode of Admission

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

## 2. Advanced Diploma in Guidance and Counselling

### Programme Details and Distribution of Seats: Advanced Diploma in Guidance and Counselling

Course name	Duration (Year)	Sanctioned seats	Reserved				
			SC	B C	ExS -GN ExS -SC ExS -BC	FF -GN PWD	Sports - GN Sports - SC
Advanced Diploma in Guidance and Counselling	1Year + 3 Months internship	12	2	1	1	1	1

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

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

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Learning Outputs and Competencies**

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

### **Niche Areas of Research**

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

### **Contact No's:**

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

## DEPARTMENT OF SOCIOLOGY

### TEACHING FACULTY

#### **Professor**

Rajesh Kumar, Ph.D.  
(Head, Additional Charge)

#### **Assistant Professors**

Rachana Sharma, Ph.D.  
Jesna Jayachandran, Ph.D.  
Nirmala Devi, Ph.D.  
Aditya Parihar, Ph.D.(Social Work)

1. The degree programmes offered under 2 years P.G. programme in Sociology after 3 years Bachelor's degree:

- PG Diploma in Sociology (1 year duration)
- M.A. in Sociology (2 years duration)

The students admitted to 2 years P.G. programme in Sociology will be awarded degrees of P.G. Diploma (1 year) and M.A. (2 years) with following exit options:

- i. The eligible Students with B.A. degree (3 years) seeking admission to 2 years P.G. programme in Sociology will be awarded **PG Diploma in Sociology** (1 year) after successfully completing 1 year (2 Semesters) of the 2 years P.G. programme and will have an option to exit the programme.
- ii. The eligible Students will be awarded **M.A. Sociology** after successfully completing 2 years (4 Semesters) programme

### **Programme Details and Distribution of Seats: 2 year P.G. programme in Sociology**

Programme offered	Duration (Year)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
PG Diploma in Sociology	1	40	8	3	3	2	1	0	1	1
M.A. Sociology	2									

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

- Bachelor of Arts (Hons.) in Sociology.
- Bachelor's Degree (10+2+3) in any subject with at least 50% marks (45% for SC) in aggregate.
- Bachelor of Arts with at least 45% marks (40% for SC) 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 Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".

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

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

### Contact Nos.

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

- The degree programmes offered under 2 years P.G. programme in Social Work after 3 years Bachelor's degree:

- PG Diploma in Social Work (1 year duration)
- Master of Social Work (M.S.W.) (2 years duration)

The students admitted to P.G. programme in **Master of Social Work (M.S.W.)** will be awarded degrees of P.G. Diploma (1 year) and M.S.W. (2 years) with following exit options:

- The eligible Students with B.A. degree (3 years) seeking admission to 2 years P.G. programme in Social Work will be awarded **PG Diploma in Social Work** (1 year) after successfully completing 1 year (2 Semesters) of the 2 years P.G. programme and will have an option to exit the programme.
- The eligible Students will be awarded **Master of Social Work (M.S.W.)** after successfully completing 2 years (4 Semesters) of P.G. programme.

### Programme Details and Distribution of Seats: 2 years P.G. programme in Social Work (Sociology)

Programmes offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN PWD	Sports - GN Sports - SC
PG Diploma in Social Work	1	30	6	2	2	1	1	1	1
Master of Social Work (M.S.W.)	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category

having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

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

### **Mode of Admission**

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact Nos.**

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

## **MASTERS IN SOCIOLOGY**

### **Learning Outcomes and Scope**

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

### **AREAS OF EMPLOYMENT**

- (a) **Sociology for Civil Service (IAS/PCS) Aspirants:** Sociology is a very popular subject among civil services (UPSC/IAS/PCS) aspirants. The subject is conceptual oriented as well as relevant in day today's social, economic, political and cultural life. Hence, it enables learners to think critically and imaginatively about society, social

issues and social planning. Also, it fosters ability to apply sociological concepts and theories to the real world and everyday life.

**(b) Sociology for Academics and Social Sector:** Sociologists have opportunity to join academics/teaching at school, colleges and university level. Also, Sociology opens up a wide range of professional careers in areas such as social welfare, public policy, NGOs, Social Research, Media Companies, Banks, Foundations, Private Companies, State and National Government departments.

### **Competencies**

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

### **MASTER OF SOCIAL WORK (M.S.W)**

#### **Learning Outcomes of Social Work**

The MSW Programme at Department provide students with knowledge, values and skills necessary for culturally sensitive generalist social work practice. The program seeks to prepare students from diverse communities to become skilled competent and compassionate professionals who can respond to the growing demand for social work practices in rural/urban and tribal communities. Its curriculum is designed to prepare students to provide services that advances the well-being of people, promote social and economic justice. The Programme provide students with both academic and field based experiences that allow the student to integrate theoretical and applied knowledge in order to engage in the planned change process at the micro, mezzo and macro levels of practice.

#### **Scope of Social Work**

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

### **NICHE AREAS OF RESEARCH AT THE DEPARTMENT OF SOCIOLOGY**

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

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

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

### **Special Features**

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

### **Contact No's:**

Head: M: 98159-49829 (EPABX) Extn. 0183-282-3477

E-mail: head.sociology@gndu.ac.in

# SCHOOL OF SOCIAL SCIENCES

## TEACHING FACULTY

### Professor

Dr. Rajesh Kumar, Ph.D.

### Associate Professor

Dr. Anjali Mehra, Ph.D.(Head)

### Assistant Professor

Dr. Gurshaminder Singh Bajwa, Ph.D.

## 1. The degree programmes offered under 4 years U.G. programme in Social Sciences after Senior Secondary Examination (10+2):

- B.A. in Social Sciences (3 years duration)
- B.A. (Honours) in Social Sciences (4 years duration)
- B.A. (Honours with Research) in Social Sciences (4 years duration)

The students admitted in the above programmes will be awarded degrees of **B.A. in Social Sciences (3 years duration)**, **B.A. Honours in Social Sciences (4 years duration)** and **B.A. Honours with research in Social Sciences (4 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 Semesters) of U.G. programme in Social Science, will be awarded degree of **BA in Social Sciences** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.A. degree (3 years duration), who opt for research in the 4<sup>th</sup> year will get **B.A. (Honours with Research) in Social Sciences** after successfully completing 4 years (8 semesters) and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.A. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year will get **B.A. (Honours) in Social Sciences** after successfully completing 4 years (8 semesters) and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.A. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year and will get **B.A. (Honours) in Social Sciences** after successfully completing 4 years (8 semesters).

## Programme Details and Distribution of Seats: 4 years U.G. programme in Social Sciences

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
B.A. Social Sciences	3	200	40	16	14	8	4	2	6	4	2
B.A. (Honours) in Social Sciences	4										
B.A. (Honours with Research) in Social Sciences	4										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

**Eligibility:**

For admission to first year of 4 year U.G. programme in Social Science:

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

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

**Coordinator:** (M) 9417272232 EPABX) Extn. 0183-282-3241

**Competency Development:**

4 years U.G. programme in Social Sciences in Social Sciences provides a holistic and interdisciplinary exposure to students in different domains of social sciences. A graduate of these programmes will achieve competency and analytical skills to explore social, economic and political issues both at regional and national level. The curriculum is designed in such a manner that students can go for advanced studies not only in core social sciences, but also in allied fields. Apart from competing in national level examinations like those conducted by UPSE, SSC, SSB, Defense and allied services, Banking, Insurance, Postal and Corporate services etc., the students can also opt for jobs opportunities in voluntary organisations and social sectors.

**Learning Outputs**

This multi-disciplinary programme in Social Sciences not only focuses on theoretical frame work but also encourages various field studies, which expose the 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.

**2. The degree programmes offered under 2 year P.G. programme in International Relations (Social Science) after 3 years Bachelor's degree:**

- PG Diploma in International Relations (1 year duration)
- MA in International Relations (2 years duration)

The students admitted to **2 year P.G. programme in Social Science** will be awarded degrees of **PG Diploma in International Relations (1 year duration) and MA International Relations (2 years duration)** with following exit options:

- i. The eligible students with BA Degree (3 years duration) seeking admission to MA International Relations (2 years) programme will be awarded **PG Diploma in International Relations (1 year duration)** after successfully completing 1<sup>st</sup> year (2 semesters) of the programme and will have an option to exit the programme.
- ii. The eligible students will be awarded **MA International Relations** after successfully

completing 2 years (4 semesters) of **2 year P.G. programme in International Relations (Social Science)**.

**Programme Details and Distribution of Seats: 2 years PG programme in International Relations (Social Science)**

Programmes offered	Duration (Year)	Sanctioned Seats	Reserved						
			SC	BC	ExS-GN	ExS-SC	ExS-BC	FF-GN PWD	Sports-GN Sports- SC
PG Diploma in International Relations	1	30	6	2	2	1	1	1	1
M.A. International Relations	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

- Bachelor of Arts (Honours) in any subject with at least 50% marks in aggregate/ Bachelor of Arts in any subject with at least 50% marks in aggregate.
- Bachelor of Arts in any subject with at least 45% marks in the subject of Political Science/ Economics/ History/ Sociology as one of the elective subjects.
- Master of Arts in any subject with at least 50% marks in aggregate 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 Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

**Competency Development:**

International Relations is an academic discipline which focuses on the study of a nation's policy with respect to the global world order. The programme prepares the students for academic positions as well as act as stepping stone for career in foreign offers.

**Learning Outputs**

The program shall provide the students with an insight into new contemporary themes of international politics. The study and practice of international relations is interdisciplinary and

examine topics such as human rights, global poverty, environment, economics of globalization, security, global ethics and the political environment. The programme is contemporary and has a great demand around the globe where students can work with many think tanks and international organisations.

### **Salient features of the School of Social Sciences**

#### **i) Core Competencies**

The varied and multi disciplinary approach to the programmes has resulted in the students developing a broad and multi-pronged approach to dealing with social, economic and political issues. The students in the School are encouraged to undertake field surveys and participate in different research projects so as to expose them to ground reality of social research. The students are not only encouraged to excel in academically but also encouraged to participate in various sports and cultural events so that they emerge as active and learned citizens.

#### **ii) Niche Areas**

The faculty of the School apart from academics are pursuing research in areas like Political Economy, International Relations, Applied Indian Economy, Economics of Infrastructure and Migration Studies, Urban Sociology and Health Sociology. The research work by the faculty has been published in many renowned national and international publications.

#### **iii) Special Features**

The School in twenty years of its existence has made a mark in multiple fields, with many of its alumni bringing laurels to University in fields like Union and State Civil Services, Judiciary, Army, Academics as well as in Social Sectors.

# FACULTY OF ECONOMICS & BUSINESS

## UNIVERSITY SCHOOL OF FINANCIAL STUDIES

(Formerly Department of Commerce)

### TEACHING FACULTY

#### Professors

Balwinder Singh, Ph.D  
Lakhwinder Singh Kang, Ph.D FDP

Jaspal Singh, Ph.D

Mandeep Kaur, Ph.D

Sangeeta Arora, Ph.D (**Head**)

#### Associate Professors

Harsandaldeep Kaur, Ph.D

Aparna Bhatia, Ph.D

#### Assistant Professors

Nischay Arora, Ph.D.  
Jasmeet Kaur, M.Com.

### 1. The degree programmes offered under Five Year Integrated Programme in M.Com after Senior Secondary Examination (10+2):

- B.Com (3 years duration)
- B.Com (Honours) (4 years duration)
- B.Com (Honours with Research) (4 years duration)
- M.Com (FYIP) (5 years duration)

The Students admitted to Five Years Integrated Programme in University School of Financial Studies will be awarded degrees of **B.Com (3 years duration)**, **B.Com (Honours) (4 years duration)**, **B.Com (Honours with Research) (4 years duration)** and **M.Com (FYIP) 5 years duration** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme in University School of Financial Studies will be awarded degree of **B.Com** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B. Com degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University School of Financial Studies will get **B.Com (Honours with Research)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B. Com degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University School of Financial Studies will get **B.Com (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B. Com degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University School of Financial Studies but will get **B.Com (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Com (FYIP)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Year Integrated Programme in M.Com**

Programmes Offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS-GN	ExS-SC	ExS-BC	FF-GN	PWD	Sports-GN	Sports-SC
B.Com	3	240	48	20	16	10	4	2	8	4	2
B.Com (Honours)	4										
B.Com (Honours with Research)	4										
M.com(FYIP)	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

**Note:** The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness or low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility:**

For admission to first year of Five Year Integrated Programme in University School of Financial Studies: Senior Secondary Examination (12<sup>th</sup> grade) in any stream with at least 50% marks (45% for SC) in aggregate 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 Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

**Contact No's:**

**Coordinator:** (M) 9417272232 EPABX) Extn. 0183-282-3241

**Competency Development**

The Curriculum of Five Year Integrated Programme in University School of Financial Studies is designed in such a way that the students are trained with fundamentals of different branches of Commerce during the first three/four years. The Programme focuses on providing students with adequate knowledge in various disciplines of Commerce,

Taxation, Finance, Management and Accounts which can be applied in real life business situations. In the fifth year of Five Year Integrated Programme in University School of Financial Studies, students are equipped in most advanced curriculum covering different fields of Commerce so that students are able to clear NET/SLET, National Exams to get admission in Ph.D Programme in any Institute of India. They are also trained to take jobs in leading Non-Banking Financial Companies, Academic Institutions, Government Agencies, Banking and Corporate Sector. The hallmark of this Programme is a research project during the fourth year of the (FYIP) in which students are trained for doing research in fundamental as well as applied aspects of Commerce. They are also trained to use sophisticated Softwares to augment their competency.

### Learning Outputs

Five Year Integrated Programme in University School of Financial Studies is structured to equip the students with entrepreneurial skills, analyze and comprehend the applicability of Commerce and Accounting Principles in solving complex Business Problems. The students are trained in Programmes which include hands on Workshop on various Softwares like R, Tally and practical aspect of Financial Management through Excel etc. On successful completion of this Programme, the students enjoy the advantage of opting a career either in Academics, Research or alternatively in any other Commerce related fields like Banking, Insurance, Taxation, Stock Markets and the Corporate Sector etc.

## 2. The degree programmes offered under 2 years P.G. programme in M.Com after 3 years Bachelor's degree:

- PG Diploma in Commerce (1 year duration)
- M. Com (2 years duration)

The Students admitted to 2 years P.G. programme in University School of Financial will be awarded degrees of **PG Diploma in Commerce (1 year duration) and M. Com (2 years duration)** with following exit options:

- The eligible students will be awarded **PG Diploma in Commerce** after successfully completing 1<sup>st</sup> year (2 Semesters) of the 2 years P.G. programme and will have an option to exit the programme.
- The eligible students will be awarded **M.Com** after successfully completing 2 years (4 Semesters) of 2 years P.G. programme

### Programme Details and Distribution of Seats: 2 years P.G. programme in M.Com

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
P.G.Diploma in Commerce	1	60	12	5	4	2	1	1	2	1	1
M.Com	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note:** The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness or low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to

any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General  
ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

### **Eligibility**

B. Com and BBA with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's.:**

Head: (M) 9417272600 (EPABX) Ext 0183-282-3238

Email: head.usfs@gndu.ac.in

Note: The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness or low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Competency Development**

The aim of this Programme is to develop analytical and problem-solving skills through core elective area of specialization in Banking, Accounting, Finance and Marketing to solve the business issues, that will cater to the contemporary needs of Industry and Academia by providing student-centric learning ambience backed with critical thinking and problem-solving capabilities. The main objective of this Programme is to train the students to develop Conceptual, Applied and Research skills as well as competencies required for effective problem solving and right decision making in routine and special activities relevant to Financial Management, Security Market transactions, Corporate Governance Practices and Marketing Management of a Business.

### **Learning Outputs**

2 years P.G. programme in University School of Financial Studies is structured to develop Commerce Professionals with updated theoretical knowledge and research in their pursuit for academic and research focused career. Programmes include hands on Workshop on various Softwares like R, Tally, SPSS and practical aspect of financial management through Excel etc. On successful completion of this Programme, 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. These outputs lead to Development of skills for analyzing Business Data, Application of

relevant analysis, and problem solving in other functional areas such as Marketing, Finance, Business Strategy and Human Resources etc.

**3. The degree programmes offered under Five Year Integrated Programme in MBA after Senior Secondary Examination (10+2):**

- BBA Finance (3 years duration)
- BBA Finance (Honours) (4 years duration)
- BBA Finance (Honours with Research) (4 years duration)
- MBA Finance (FYIP) (5 years duration)

The Students admitted to Five Year Integrated Programme in University School of Financial Studies will be awarded degrees of **BBA Finance (3 years duration)**, **BBA Finance (Honours) (4 years duration)**, **BBA Finance (Honours with Research) (4 years duration)** and **MBA Finance (FYIP) (5 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme in University School of Financial Studies will be awarded degree of **BBA (Finance)** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in BBA degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University School of Financial Studies will get **BBA Finance (Honours with Research)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in BBA degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University School of Financial Studies will get **BBA Finance (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in BBA degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University School of Financial Studies will get **BBA Finance (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **MBA Finance (FYIP)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Year Integrated Programme in MBA (Finance)**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
BBA (Finance)	3	120	24	10	8	5	2	1	4	2	1
BBA Finance (Honours)	4										
BBA Finance (Honours with Research)	4										
MBA Finance (FYIP)	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

- ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General
- ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC
- ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC
- PWD= Person with Disability
- FF-GN= Freedom Fighters General

**Note:** The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness or low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility:**

For admission to first year of Five Year Integrated Programme in University School of Financial Studies: Senior Secondary Examination (12<sup>th</sup> grade) in any stream with at least 50% marks (45% for SC) in aggregate 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 Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

**Contact No's:**

**Coordinator:** (M) 9417272232 (EPABX) Extn. 0183-282-3241

**Competency Development**

The Curriculum of Five Year Integrated Programme in University School of Financial Studies is designed in such a way that the students are equipped with Conceptual Knowledge emphasizing on Integrated Approach to various aspects of Commerce, Management and Business Administration. The Programme focuses on application of various concepts, theories and models in the area of Finance, Banking, Accounting, Taxation etc. in management and business operations. In the fifth year of MBA(Finance) FYIP, students are trained in most advanced curriculum covering different fields of Management, Business Administration and Commerce so that students are able to clear NET/SLET, National exams to get admission in Ph.D Programme in any institute in India. The Programme enables students to embark on managerial roles in finance for which training is given to them to take jobs in leading non-banking financial companies, academic institutions, government agencies, banking and corporate sector. The hallmark of this Programme is a research project during the fourth year of the MBA(Finance) FYIP in which students are trained for doing research in fundamental as well as applied aspects of Management, Business Administration and Commerce. Students are trained to develop proactive thinking so as to perform effectively in the dynamic socio-economic and business ecosystem.

**Learning Outputs**

Five Year Integrated Programme in University School of Financial Studies is structured to provide technical knowledge, skills and competencies to identify, comprehend and solve industrial problems with special emphasis on Finance and Business Administration. The Programme includes imparting specialization through various Workshops and Softwares like R, E-Views, Financial Modelling through Excel etc. On successful completion of this Programme, the students enjoy the advantage of opting various high professional career opportunities in Academics, Research or alternatively in any other Commerce related fields like Banking, Insurance, Corporate Sector, Stock Markets and Taxation etc. The

Programme emphasizes on International Lecture Series which orients the students to a multinational Business Environment. Conferences are conducted to help the students to get an In-Depth understanding of Various Concepts of Commerce and Business Administration.

**4. The degree programmes offered under 2 year P.G. programme in MBA after 3 years Bachelor's degree:**

- PG Diploma in Management (Finance) (1 year duration)
- MBA in Finance (2 years duration)

The students admitted to 2 year P.G. programme in University School of Financial Studies will be awarded degrees of PG Diploma in Management (Finance) (1year duration) and MBA (Finance) (2 years duration) with following exit options:

- i. The eligible students will be awarded **PG Diploma in Management (Finance)** after successfully completing 1<sup>st</sup> year (2 Semesters) of 2 year P.G. programme and will have an option to exit the programme.
- ii. The eligible students will be awarded **MBA (Finance)** after successfully completing 2 years (4 Semesters) of 2 years P.G. programme.

**Programme Details and Distribution of Seats: 2 years P.G. programme in MBA Finance**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
P.G.Diploma in Management (Finance)	1	60	12	5	4	2	1	1	2	1	1
MBA Finance	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note:** The three categories in PWD i.e. 1% for Blindness or low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability

FF-GN= Freedom Fighters General

**Eligibility**

Graduation in any stream with at least 50% marks (45% for SC) in aggregate 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 Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's.:**

Coordinator : (M) 9417272232 (EPABX) Ext 0183-282-3241

**Competency Development**

The Curriculum of 2 years P.G. programme in University School of Financial Studies Programme is designed to focus on developing knowledge in finance, strategy, corporate governance, sustainability, and business decision making. The Programme will provide the students with a solid knowledge base in financial management and business strategy. Students will also get intensive practical training during practical classes as well as mandatory research project. The Programme is designed to bridge the gap between theory and practice, wherein students get an opportunity to integrate the learnings in the classrooms with the practical approaches on the field through interaction with experts from the industry.

**Learning outputs**

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

**Salient features of the University School of Financial Studies****Core Competencies**

University School of Financial Studies emphasizes competencies in all the major areas of Business and Commerce like– Finance, Marketing, Human Resource, Accounting, Taxation, Banking, Non- Banking, Insurance and Corporate Sector etc.

We also impart practical knowledge to our students through various Workshops and updated Software like R, understanding Financial Management through Excel, Tally, E- Views, SPSS etc.

**i) Niche Areas**

The Department is especially known for Financial Econometrics, Financial Modelling, Artificial Intelligence, Stock Trading etc.

**ii) Special Features**

The Department of University School of Financial Studies formerly known as *Department of Commerce* established in 1983 is one of the oldest Departments of Guru Nanak Dev University. The Department got its new name in 2017. The Department has earned distinctions at the National & International level with the coordination and achievement of the diligent and dedicated faculty and non-teaching staff.

The Gems of the Department are being placed by Big Business houses like - Byju's Axis Bank, Accenture, Tatra Data, HDFC Bank etc. The Department aims at quality education and research in the field of Business and Commerce. The syllabus is revised regularly to cater the current needs.

# PUNJAB SCHOOL OF ECONOMICS

## TEACHING FACULTY

### **Professor & Head**

Dr. Neena, Ph.D. (Economics)

### **Eminent Professor**

Prof. Ranjit Singh Ghuman

### **Assistant Professors**

Dr. Baljit Kaur, Ph.D. (Economics)

Dr. Swati Mehta, Ph.D. (Economics)

Dr. Amanpreet Kaur, Ph.D. (Economics)

1. The degree programmes offered under Five Year Integrated Programme in Punjab School of Economics after Senior Secondary Examination (10+2):

- **B.Sc. Economics (3 years duration)**
- **B.Sc. (Honours) Economics (4 years duration)**
- **B.Sc. (Honours with Research) Economics (4 years duration)**
- **M.Sc. (FYIP) Economics (5 years duration)**

The Students admitted to M.Sc. Five Year Integrated Programme in Punjab School of Economics will be awarded degrees of **B.Sc. Economics (3 Years duration)**, **B.Sc. (Honours) Economics (4 Years duration)**, **B.Sc. (Honours with Research) Economics (4 Years duration)** and **M.Sc. (FYIP) Economics (5 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme in Punjab School of Economics will be awarded degree of **B.Sc. Economics (3 Years duration)** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. Economics degree (3 year duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Punjab School of Economics will get **B.Sc. (Honours with Research) Economics** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. Economics degree (3 year duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Punjab School of Economics will get **B.Sc. (Honours) Economics (4 Years duration)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. Economics degree (3 year duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Punjab School of Economics will get **B.Sc. (Honours) Economics (4 Years duration)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) Economics** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Year Integrated Programme in Punjab School of Economics**

Programmes Offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Sc. Economics	3	81	16	6	6	3	2	1	2	2	1
B.Sc. (Honours) Economics	4										
B.Sc. (Honours with Research) Economics	4										
M.Sc. (FYIP) Economics	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

**Eligibility:**

Senior Secondary Examination (12<sup>th</sup> grade) with at least 50% marks (45% for SC) 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 Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes 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.**

**Coordinator: Dr. Balwinder Singh, University School of Financial Studies.**

**Contact No: [9417272232](tel:9417272232)**

**Competencies**

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

**Learning Outcome**

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

**2. The degree programmes offered under 2 year P.G. programme in Punjab School of Economics after 3 years Bachelor's degree:**

- PG Diploma in Economics (1 year duration)
- M.Sc. Economics (2 years duration)

The Students admitted to **2 year P.G. programme in Punjab School of Economics** will be

awarded **PG Diploma in Economics** (1 year duration) and **M.Sc. Economics** with following exit options:

- i. The eligible students admitted to this degree will be awarded **P.G. Diploma in Economics** (1 year duration) after successfully completing 1<sup>st</sup> year (2 Semesters) of **2 year P.G. programme and will have an option to exit the programme.**
- ii. The eligible students will be awarded **M.Sc. Economics** after successfully completing 2 years (4 semesters) of **2 year P.G. programme.**

**Programme Details and Distribution of Seats: 2 years P.G. programme in Punjab School of Economics**

Programmes Offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PW D	Sports GN	Sports SC
P.G. Diploma in Economics	1	54	10	4	4	2	1	1	2	1	1
M.Sc. Economics	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

**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 Economics with at least 50% marks in aggregate.
- c) B.Com./B.B.A. under 10+2+3 system with at least 50% marks in aggregate.
- d) For SC candidates, 5% points relaxation in marks will be given.

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's.:** Head (M) 8054438775, Office 0183-282-3448

**Note:** Seats can be increased or decreased at the time of admission with the approval of competent authority.

**Competencies**

Students gain advanced knowledge & expertise on current economic issues.

## Learning Outputs

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

### 3. The degree programmes offered under 2 years P.G. programme in Business Economics after 3 years Bachelor's degree:

- PG Diploma in Business Economics (1 year duration)
- M.A. Business Economics (2 years duration)

The Students admitted to 2 years P.G. programme in Business Economics will be awarded PG Diploma in Business Economics (1 year duration) and M.A. (Business Economics) (2 year programme) with following exit options:

- The eligible students admitted to this degree will be awarded P.G. Diploma in Business Economics (1 year duration) after successfully completing 1<sup>st</sup> year (2 semesters) of 2 year P.G. programme and will have an option to exit the programme.
- The eligible students will be awarded M.A. (Business Economics) after successfully completing 2 years (4 Semesters) of 2 year P.G. programme.

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

Programmes offered	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS-SC ExS -BC	FF -GN PWD	Sports GN Sports SC
P.G. Diploma in Business Economics	1	20	4	2	1	1	1	1
M.A. (Business Economics)	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex-serviceman dependent SC (4%) & Serviceman/Ex-serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out the two.

Note 2: The two categories of Freedom Fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN = Freedom Fighters General

## **Eligibility**

B.Sc. (Hons. School) Economics/ B.Sc. Economics/B.A. (Hons.) in Economics/B.A. with Economics and B.Com./ B.B.A. with at least 50% marks in aggregate (45% for SC) 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, Punjab School of Economics**. The test will carry weightage of 50 marks (20 Multiple choice questions of 1 mark each (Section A) and 2 essay type questions of 15 marks each (Section B) based on economics concepts and current affairs related to Indian Economy as per syllabus of Entrance Test.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

## **Learning Outcome**

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

## **Competencies**

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

**Contact No's:** Head (M) 8054438775, Office 0183-282-3448

# UNIVERSITY BUSINESS SCHOOL

## TEACHING FACULTY

### **Professor**

Bikramjit Singh Hundal, Ph.D  
(Re-employed)

### **Associate Professors**

Jasveen Kaur, Ph.D  
Gurpreet Randhawa, Ph.D (**Head**)  
Pavleen Soni, Ph.D  
Vikram, Ph.D

### **Assistant Professors**

Rekha Handa, Ph.D  
Supreet Sandhu, Ph.D  
Hansdeep Kaur, Ph.D

## **1. The degree programmes offered under Five Year Integrated Programme (FYIP) in University Business School after Senior Secondary Examination (10+2):**

- BBA (3 years duration)
- BBA (Honours) (4 years duration)
- BBA (Honours with Research) (4 years duration)
- MBA (FYIP) (5 years duration)

The Students admitted to Five Year Integrated Programme (FYIP) in University Business School will be awarded degrees of **BBA (3 years duration)**, **BBA (Honours) (4 years duration)**, **BBA (Honours with Research) (4 years duration)** and **MBA (FYIP) (5 years duration)** with following exit options :

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme in University Business School will be awarded degree of BBA and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in BBA degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University Business School will get **BBA (Honours with Research)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in BBA degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University Business School will get **BBA (Honours)** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme .
- iv. The eligible students with less than 7.5 CGPA in BBA degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Programme in University Business School will get **BBA (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme.
- v. The eligible students will be awarded **M.B.A. (FYIP)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Years Integrated Programme in University Business School**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
BBA	3	120	24	10	8	5	2	1	4	2	1
BBA (Honours)	4										
BBA (Honours with Research)	4										
MBA (FYIP)	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

**Eligibility**

**For admission to first year of M.B.A. (FYIP):**

Senior Secondary Examination (12<sup>th</sup> Grade) with at least 50% (45% in case of SC) marks in aggregate or 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 Coordinator, Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

**2. The degree programmes offered under 2 year P.G. programme in University Business School after 3 years Bachelor's degree:**

- PG Diploma (1 year duration)
- M.B.A. (2 years duration)

The Students admitted to **2 years P.G. programme in University Business School** will be awarded degrees of **PG Diploma (1 year duration) and M.B.A. (2 years duration)** with following exit options:

- i. The eligible students with Graduation or equivalent Bachelor's degree seeking admission to **2 years P.G. programme in University Business School** will be awarded **P.G. Diploma in Management** (1 year duration) after successfully completing 1<sup>st</sup> year (2 Semesters) of **2 years P.G. programme and will have an option to exit the programme.**
- ii. The eligible students will be awarded **M.B.A.** after successfully completing 2 years (4 Semesters) of **2 years P.G. programme.**

**Programme Details and Distribution of Seats: 2 years P.G. programme in University Business School**

Programmes offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
P.G. Diploma in Management	1	120	24	10	8	5	2	1	4	2	1
MBA (Two Years)	2										

Note: The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

**Eligibility**

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

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

**3. The degree programmes offered under 2 years P.G. programme (Financial Management) in University Business School after 3 years Bachelor's degree:**

- PG Diploma in Financial Management (1 year duration),
- M.B.A. Financial Management (2 years duration)

The Students admitted to **2 years P.G. programme (Financial Management) in University Business School** will be awarded **PG Diploma (1 year duration) and M.B.A. (Financial Management) (2 years duration)** with following exit options:

- i. The eligible students with Graduation or equivalent Bachelor's degree seeking admission to **2 years P.G. programme (Financial Management) in University Business School** will be awarded **P.G. Diploma in Financial Management (1 year duration)** after successfully completing 1<sup>st</sup> year (2 Semesters) of **2 years P.G. programme and will have an option to exit the programme.**
- ii. The eligible students will be awarded **M.B.A. (Financial Management)** after successfully completing 2 years (4 Semesters) of **2 years P.G. programme.**

**Programme Details and Distribution of Seats: 2 years P.G. programme (Financial Management) in University Business School**

Programmes offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
P.G. Diploma in Financial Management	1	60	12	5	4	2	1	1	2	1	1
MBA (Financial Management)	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

**Eligibility**

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

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

**4. The degree programmes offered under 2 years P.G. programme (Marketing Management) in University Business School after 3 years Bachelor's degree:**

- **PG Diploma in Marketing Management (1 year duration)**
- **M.B.A. (Marketing Management) (2 years duration)**

The Students admitted to **2 years P.G. programme (Marketing Management) in University Business School** will be awarded degrees of **PG Diploma (1 year duration) and M.B.A. (Marketing Management) (2 years duration)** with following exit options:

- The eligible students with Graduation or equivalent Bachelor's degree seeking admission to **2 years P.G. programme (Marketing Management)** will be awarded **P.G. Diploma in Marketing Management (1 year duration)** after successfully completing 1<sup>st</sup> year (2 Semesters) of **2 year P.G. programme** and will have an option to exit the programme.
- The eligible students will be awarded **M.B.A. (Marketing Management)** after successfully completing 2 years of **2 year P.G. programme**.

**Programme Details and Distribution of Seats: 2 year P.G. programme (Marketing Management) in University Business School**

Programme name	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
P.G. Diploma in Marketing Management	1	60	12	5	4	2	1	1	2	1	1
MBA (Marketing Management)	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

**Eligibility**

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

**Mode of Admission**

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's:**

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

**5. The degree programmes offered under 2 years P.G. programme (Human Resource Management) in University Business School after 3 years Bachelor's degree:**

The Students admitted to **2 years P.G. programme (Human Resource Management) in University Business School** will be awarded degrees of **PG Diploma (1 year duration) and M.B.A. (HRM) (2 years duration)** with following exit options:

- i. The eligible students with Graduation or equivalent Bachelor's degree seeking admission to **2 years P.G. programme (Human Resource Management)** will be awarded **P.G. Diploma in HRM (1 year duration)** after successfully completing 1<sup>st</sup> year (2 Semesters) of **2 years P.G. programme**.
- ii. The eligible students will be awarded **M.B.A. (HRM)** after successfully completing 2 years (4 Semesters) of **2 years P.G. programme**.

**Programme Details and Distribution of Seats: 2 years P.G. programme (Human Resource Management)**

Programmes offered	Duration (Year)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
P.G. Diploma in Human Resource Management	1	40	8	3	3	2	1	0	1	1
MBA (Human Resource Management)	2									

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

**Eligibility**

Bachelor's Degree in any subject with at least 50% (45% in case of SC) marks or any

other examination recognized equivalent thereto.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's:**

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

### **UBS Department Profile**

This prestigious Business School has been established to provide quality management education to young enterprising Graduates who are looking for a career in the field of business administration. The University Business School prides itself in state of art infrastructure and highly qualified and experienced faculty. The placement cell of the University actively collaborates with reputed National and Multi-National companies which regularly visit the Campus and recruit our students.

The University Business School offers specializations like Marketing, Finance, Human Resource Management, Information Technology and International Business. Two specialized Programmes of MBA are also offered in Financial Management and Marketing Management. University Business School has introduced a specialized applied management Programme in MBA (Human Resource Management) from session 2018-19. University Business School started MBA (Five Year Integrated Programme) in session 2014-15.

### **Core Competencies**

The Programmes in the Department are evaluated under Credit Based Continuous Evaluation Grading System and Credit Based Evaluation Grading System. The Department upgrades its syllabi on a continuous basis with the purpose to make the Programmes content more contemporary. The syllabus is designed to focus on practical training through case studies, seminars, research projects, industry-academia interface and industrial visits. The teaching involves activities like immigration exercises, role playing, group discussions, and usage of multimedia projectors for better understanding.

During the programme, every student secures an internship relevant to his/her specialization that allows him/her to apply the newly acquired knowledge in practical industry settings. Students are given various opportunities to attend seminars, workshops and guest lectures, and to participate in personality and aptitude development activities like quiz competitions, group discussions, debates, extempore, and so on.

All the faculty members are actively engaged in research and have published their research papers in various National/International journals. They bring their research experience into the classroom that provides greater depth to the Programme structure. The faculty in the Department imparts training to a large number of PhD scholars. The Pre-PhD Programme 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 **43 Research Fellows are pursuing Ph.D.**, out of which 19 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, International Business, etc. The School has produced Ph.D.'s in the area of Strategic Management, Retail Management, Hotel Management, Relationship Marketing, Green Marketing, Service Marketing, Banking Sector, Insurance Sector, Tourism and Hospitality Sector, Evaluation of Taxation Policies of the Government of India, Ethics and Social Responsibility of Business, Health Sector in India, Shopping Behavior in Retailing Sector in India, etc. University Business School proposed for UGC-SAP in its inception year 2014 and got UGC-SAP project in 2015 itself. Its Faculty has completed and as well as also have ongoing Major and Minor Research Projects.

### Learning Outcomes

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

- **Conceptual understanding:** the syllabi of all Programmes 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 Programme 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 Programmes are given below:

- **MBA (Two Years):** Any managerial position (in the fields of Finance, Marketing, International Business, Human Resource Management and Information Technology).
- **MBA (Five Years Integrated Programme):** Any managerial position in the fields of Finance, Marketing, International Business, and Human Resource Management).
- **MBA (Financial Management-FM):** Any managerial position specializing in financial sector – Banking, Insurance, Stock Market Agents, Financial Analyst, etc.

- **MBA (Marketing Management-MM):** Marketing professionals specifically in the fields of Retail, Customer Relationship, International Marketing, Advertisement and Branding, etc.
- **MBA (Human Resource Management-HRM):** Any managerial positions in Human Resource Development and Organizational Development.

**Contact No's:** Coordinator: (M) 9417272232 (EPABX) 0183-282-3241

# DEPARTMENT OF HOTEL MANAGEMENT & TOURISM

## TEACHING FACULTY

### Professor– Incharge

Dr.Mandeep Kaur

### Assistant Professors

Chef. Harpreet Singh

Dr. Bharat Kapoor

Ms. Damanpreet Kaur

## 1. The degree programmes offered under 4 years U.G. programme in Hotel Management after Senior Secondary Examination (10+2):

- Bachelor of Hotel Management and Catering Technology (BHMCT) (4 years duration)

### Programme Details & Distribution of Seats: 4 years U.G. programme in Hotel Management (BHMCT):

Programmes offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
Bachelor of Hotel Management and Catering Technology (BHMCT)	4	60	12	5	4	2	1	1	2	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> Grade) with at least 50% (45% in case of SC) marks in aggregate or 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 Coordinator, Dr. Balwinder Singh, Professor, University School of Financial Studies

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Contact No's:

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

### Learning Outcome 4 years U.G. programme in Hotel Management:

- The basic objective of the 4 years U.G. programme in Hotel Management programme is to provide to the Hotel industry a steady stream of competent young men and women with the necessary knowledge, skills, values and attitudes to occupy key operational positions.
- To impart the students with latest and relevant knowledge from the field of Hotel Management theory and practical.
- To provide opportunities to the students within and outside the institutions, for developing necessary operating skills relating to the Hotel Industry.
- To develop the right kind of values and attitudes to function effectively in the Hotel & Tourism trade.
- The knowledge inputs and opportunities for skill development have been offered in an evenly distributed and logically sequenced manner.
- There is a major focus of attention on specialization in the final year.

### Career Opportunities in 4 years U.G. programme in Hotel Management:

Hotel 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. Year after year, Hotel is becoming the fastest-growing industries in the world.

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

- Hotels and resorts
- Restaurants and foodservice
- Cruise ships and airlines
- Theme parks and casinos
- Meeting and event planning
- Recreation and Sports management

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

## 2. The degree programme offered under 4 years U.G. programme in Tourism and Travel Management after Senior Secondary Examination (10+2):

- Bachelor of Tourism & Travel Management (BTTM) (4 years duration)

### Programme Details & Distribution of Seats:

#### 4 years U.G. programme in Tourism and Travel Management (BTTM):

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN/ Sports SC
Bachelor of Tourism & Travel Management (BTTM)	4	20	4	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> Grade) with at least 50% (45% in case of SC) marks

in aggregate or 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 Coordinator, Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

### **Contact No's:**

Coordinator: (M) 9417272232 (EPABX) Extn. 0183-282-3241

### **Learning Outcome 4 years U.G. programme in Tourism and Travel Management:**

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

### **Career Opportunities in 4 years U.G. programme in Tourism and Travel Management**

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

One of the primary reasons the multibillion-dollar Tourism 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:

- Tourist destinations and attractions
- Travel Agent
- Tour Guide
- Tourism Manager
- Event Manager
- Airline Ground Staff
- Travel Sales Consultant

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

### 3. Diploma in Food Production (DFP):

Programme name	Duration (Years)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN/SC
Diploma in Food Production (DFP)	One year and six months	40	8	3	3	2	1	0	1	1

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### Eligibility

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

#### Mode of Admission:

Admission will be based on merit of the candidate of the Qualifying Exam.

For dates/time/Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

#### Contact No's:

Prof. Incharge: (M) [9781125081](tel:9781125081) (EPABX) Extn. 0183-282-3249, Email: [dthm@gndu.ac.in](mailto:dthm@gndu.ac.in)

#### Learning Outcome DFP:

Food production is all about preparing food. Through this process raw ingredients are transformed to prepared food items. Food production is a very important department in the hospitality industry. One can learn various concepts of food production such as preparation techniques, cooking methods, kitchen management, food cost and food control, etc. The chef is the most important Man To support the Hospitality industry. He has the responsibility of preparing food for all specialty restaurants along with performing some other duties such as deciding the menu, maintaining quality of food, supervising the kitchen and so on. The learning outcome of DFP are:

- Maintain hygiene and cleanliness in the kitchen.
- Menu plan and menu engineering.
- Undertake various vegetable cuts.
- Preparation of mise-en-place, soup, meat and vegetable etc.
- Plan and Cook Indian food recipes.
- Prepare breakfast buffet/ ala carte menu.
- Prepare exotic Indian foods and plan the menu as per instructions.

- Look after the work of preparation of meals.
- Prepare various desserts and sweet dishes.
- Prepare continental or Chinese food.

### **Career Opportunities in Diploma in Food Production (DFP)**

The Diploma in Food Production graduate's scope of employment is broad and covers a wide range of job functions in the food and hospitality industries. Following are some of the most common careers after completing Diploma in Food Production:

- Hotels
- Restaurants
- Fast-food Companies
- Retail Kitchens
- Flight Kitchens
- Fast-food chains
- Hospital
- Institutional catering
- Shipping and Cruise liners

#### **4) Certificate Programme in Bakery and Confectionary (CCB&C) Evening Session (2pm to 6pm):**

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
Certificate Programme in Bakery and Confectionary (CCB&C)	Six Months	20	4	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### **Eligibility**

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

#### **Mode of Admission:**

Admission will be based on merit of the candidate of the Qualifying Exam.

**For dates/time/Counseling consult "**[Admission Schedule 2023-24](#)**".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

#### **Contact No's:**

Prof. Incharge: (M) 9781125081 (EPABX) Extn. 0183-282-3249, Email: [dthm@gndu.ac.in](mailto:dthm@gndu.ac.in)

#### **Learning Outcome CCB&C:**

A **certificate Programme in bakery and confectionery** helps you learn the skills and techniques required to be a successful baker or confectioner. It also provides you with the knowledge of different types of baking equipment and ingredients. The learning outcome of DFP are:

- Imparting knowledge of scope of bakery and confectionary, terminology used, and organization chart of bakery.
- Familiarizing students with different types of flours, their composition and functional properties.
- Analyzing the role of various ingredients used in bread making and effect of processing conditions.
- Understanding the working of various types of ovens, methods of bread making and characteristics of a good bread.

### **Career Opportunities in Certificate Programme in Bakery and Confectionary (CCB&C)**

After completing the program, the students have opportunities in the sector of Bakery and Confectionery on both national and international level. Restaurants, Mechanized Bakery Chains, Catering Company, and Flight Kitchen are some of the most recompensing domains related to bakery and confectionery industry. The Diploma while augmenting the skills of the students makes them eligible for job profiles such as

- Baker
- Pastry Chef
- Cake Decorator
- Entrepreneur
- Food Stylist
- R&D Chef

# DEPARTMENT OF EDUCATION

## TEACHING FACULTY

### Professor

Amit Kauts, Ph.D.

(Head)

### Assistant Professors

Franky Rani, Ph.D.

Navdeep Kaur, Ph.D.

Gagandeep Kaur, Ph.D.

Santosh Kumari, Ph.D.

### Professor

Deepa Sikand Kauts, Ph.D.

## 1. Programme Details & Distribution of Seats: M.Ed. (2 Years programme)

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN PWD	Sports - GN Sports - SC
M.Ed.	2	30	6	2	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

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

### Mode of Admission

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's:**

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

**Learning Outcomes**

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

**Skills and Competencies Developed**

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

**Niche Areas of Research**

The department is constantly working in the following fields:

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

**2. Programme Details & Distribution of Seats: 2 Year Programme in B.Ed. Special Education (MD) (Recognised By Rehabilitation Council Of India (RCI))**

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	B C	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports - GN Sports - SC
B.Ed. Special Education (MD)	2	30	6	2	2	1	1	1	1

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

- a) Candidate with atleast 50% marks in either in the Bachelors degree and/or in the

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

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

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's:**

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

### **Learning Outcomes**

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

### **Skills and Competencies Developed**

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

### **Employment Opportunities**

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

### **Niche Areas of Research**

The department is constantly working in the following fields:

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

### 3. Programme Details & Distribution of Seats: 4 Years Programme in B.Sc.B.Ed.(Integrate Teacher Education Programme)

Programme offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN	PWD	Sports - GN	Sports - SC
B.Sc.B.Ed. (Integrated Teacher Education Programme)	4	50	10	4	4	2	1	1	2	1	1

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### Eligibility

- Candidate with atleast 50% marks in Senior Secondary/10+2 examination from a recognized education board in **Medical/Non-Medical stream**.
- Marks obtained in a National Common Entrance Test (NCET) conducted by National Testing Agency (NTA) for 4 year ITEP, or Marks obtained in the Entrance test conducted by the Deptt. of Education, GNDU, Amritsar, as the case may be.
- The relaxation in percentage of marks and reservation for SC/OBC/PwD and other categories shall be as per the rules of the Central Government/State Government, which is applicable.

#### Mode of Admission

Marks obtained in a National Common Entrance Test (NCET) conducted by National Testing Agency (NTA) for 4 year ITEP, or Marks obtained in the Entrance test conducted by the Deptt. of Education, GNDU, Amritsar, as the case may be.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes 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.

#### Programme Learning Outcomes:

- Preparation of stream specific teachers namely Humanities, Sciences and Commerce for secondary stage.
- Strengthening of multidisciplinary education of teachers and providing rigour in conceptual development.
- Building capacity of prospective teacher in pedagogical practices designing curriculum, credible evaluation systems and communication.

**Skills and competencies developed:**

- Collaborative skills
- Critical thinking
- Communication

**Following competencies would be focused upon:**

- School internship to enhance content analysis competencies
- Reflective competencies
- Competency to develop community linkage
- Competency to handle diverse learners, digital environment, gender sensitive issues and discriminant behaviour

**4. Programme Details & Distribution of Seats: 4 Years Programme in B.A.B.Ed. (Integrated Teacher Education Programme)**

Programme offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN	PWD	Sports - GN	Sports - SC
B.A.B.Ed. (Integrated Teacher Education Programme)	4	50	10	4	4	2	1	1	2	1	1

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

- a) Candidate with atleast 50% marks in Senior Secondary/10+2 examination from a recognized education board **in any stream.**
- b) Marks obtained in a National Common Entrance Test (NCET) conducted by National Testing Agency (NTA) for 4 year ITEP, or Marks obtained in the Entrance test conducted by the Deptt. of Education, GNDU, Amritsar, as the case may be.

- c) The relaxation in percentage of marks and reservation for SC/OBC/PwD and other categories shall be as per the rules of the Central Government/State Government, which is applicable.

### Mode of Admission

Marks obtained in a National Common Entrance Test (NCET) conducted by National Testing Agency (NTA) for 4 year ITEP, or Marks obtained in the Entrance test conducted by the Deptt. of Education, GNDU, Amritsar, as the case may be.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes 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.**

### Programme Learning Outcomes:

- Preparation of stream specific teachers namely Humanities, Sciences and Commerce for secondary stage.
- Strengthening of multidisciplinary education of teachers and providing rigour in conceptual development.
- Building capacity of prospective teacher in pedagogical practices designing curriculum, credible evaluation systems and communication.

### Skills and competencies developed:

- Collaborative skills
- Critical thinking
- Communication

### Following competencies would be focused upon:

- School internship to enhance content analysis competencies
- Reflective competencies
- Competency to develop community linkage
- Competency to handle diverse learners, digital environment, gender sensitive issues and discriminant behaviour

## 5. Programme Details & Distribution of Seats: 4 Years Programme in B.Com.B.Ed. (Integrated Teacher Education Programme)

Programme offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN	PWD	Sports - GN	Sports - SC
B.Com.B.Ed. (Integrated Teacher Education Programme)	4	50	10	4	4	2	1	1	2	1	1

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

- a) Candidate with atleast 50% marks in Senior Secondary/10+2 examination from a recognized education board in **any stream**.
- b) Marks obtained in a National Common Entrance Test (NCET) conducted by National Testing Agency (NTA) for 4 year ITEP, or Marks obtained in the Entrance test conducted by the Deptt. of Education, GNDU, Amritsar, as the case may be.
- c) The relaxation in percentage of marks and reservation for SC/OBC/PwD and other categories shall be as per the rules of the Central Government/State Government, which is applicable.

### **Mode of Admission**

Marks obtained in a National Common Entrance Test (NCET) conducted by National Testing Agency (NTA) for 4 year ITEP, or Marks obtained in the Entrance test conducted by the Deptt. of Education, GNDU, Amritsar, as the case may be.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes 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.**

### **Programme Learning Outcomes:**

- Preparation of stream specific teachers namely Humanities, Sciences and Commerce for secondary stage.
- Strengthening of multidisciplinary education of teachers and providing rigour in conceptual development.
- Building capacity of prospective teacher in pedagogical practices designing curriculum, credible evaluation systems and communication.

### **Skills and competencies developed:**

- Collaborative skills
- Critical thinking
- Communication

### **Following competencies would be focused upon:**

- School internship to enhance content analysis competencies
- Reflective competencies
- Competency to develop community linkage
- Competency to handle diverse learners, digital environment, gender sensitive issues and discriminant behaviour

## **6. The degree programme offered under 4 Years Programme in Early Childhood Care and**

### Education after Senior Secondary Examination (10+2):

- UG Certificate (1 year duration)
- UG Diploma (2 years duration)
- B.Sc. (Early Childhood Care and Education) (3 years duration)
- B.Sc. (Honours) (Early Childhood Care and Education) (4 years duration)
- B.Sc. (Honours with Research) (Early Childhood Care and Education) (4 years duration)

The Students admitted to 4 Years Programme in **B.Sc. (Early Childhood Care and Education)** programme will be awarded degrees of **UG Certificate (1 year duration)**, **UG Diploma (2 years duration)**, **B.Sc. (3 years duration)** **B.Sc. Honours (4 years duration)**, **B.Sc. Honours with research (4 years duration)** with following exit options:

- The eligible students, who successfully complete 1 year (2 semesters) of **B.Sc. (Early Childhood Care and Education)** will have an option to exit the programme and will be awarded **UG Certificate (Early Childhood Care and Education)**.
- The eligible students, who successfully complete 2 years (4 semesters) of **B.Sc. (Early Childhood Care and Education)** will have an option to exit the programme and will be awarded **UG Diploma (Early Childhood Care and Education)**.
- The eligible students, who successfully complete 3 years (6 semesters) of **B.Sc. (Early Childhood Care and Education)** will have an option to exit the programme and will be awarded Degree of **B.Sc. (Early Childhood Care and Education)**.
- The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of B.Sc. (Early Childhood Care and Education) will get **B.Sc. (Honours) (Early Childhood Care and Education)** after successfully completing 4 years (8 semesters) of **B.Sc. (Early Childhood Care and Education)**.
- The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of B.Sc. (Early Childhood Care and Education) will get **B.Sc. (Honours With Research) (Early Childhood Care and Education)** after successfully completing 4 years (8 semesters) of **B.Sc. (Early Childhood Care and Education)**.

### Programme Details & Distribution of Seats: 4 Years Programme in B.Sc. (Early Childhood Care and Education).

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN PWD	Sports - GN Sports - SC
UG Certificate (Early Childhood Care and Education)	1	30							
UG Diploma (Early Childhood Care and Education)	2		6	2	2	1	1	1	1
B.Sc. (Early Childhood Care and Education)	3								

B.Sc. (Honours) (Early Childhood Care and Education)	4								
B.Sc. (Honours with Research) (Early Childhood Care and Education)	4								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

Candidate seeking admission to B.Sc. (Honours) (Early Childhood Care and Education) should have obtained 10+2 in any stream with 50% marks (45% for SC).

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

### **Contact No's:**

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

### **Learning Outcomes**

1. To enhance skills of planning and implementation of a developmentally appropriate early childhood programme.
2. To develop skills for infant stimulation and preschool teaching.
3. To enhance the skill of planning and implementation of developmental programs for holistic development of children.

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

### **Skills and Competencies Developed**

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

### **Employment Opportunities**

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

### **Niche Areas of Research**

The department is constantly working in the following fields:

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

### **7. The degree programme offered under 2 Years P.G. Programme in Education after 3 years Bachelor's degree:**

- **P.G. Diploma in Education (1 year duration)**
- **M.A. Education (2 years duration)**

The Students admitted to 2 Years programme in Education will be awarded **PG Diploma in Education (1 year duration), M.A. Education (2 years duration)** with following exit options:

- i. The eligible students with B.A./B.Sc. Degree (3 years duration) from the allied disciplines seeking admission to M.A. Education (2 years) programme will be awarded **P.G. Diploma in Education (1 year duration)** after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.A. Education** after successfully completing 2 years

of M.A. Education (2 years) programme.

**Programme Details & Distribution of Seats: 2 Years P.G. Programme in Education**

Programme offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS-GN ExS-SC ExS-BC	FF -GN PWD	Sports - GN Sports - SC
P.G. Diploma in Education	1	12	2	1	1	1	1
M.A. Education	2						

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

A graduate in any discipline with 50% marks (45% for SC) or any other examination recognized equivalent there to.

**Mode of Admission**

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

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

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

**Contact No's:**

Head : (M) 9815222084, (EPABX) 0183-282-3532

**Programme Learning Outcomes**

- Develop specialized knowledge and understanding about the philosophical and sociological basis of education along with pedagogical knowledge for teaching by translating educational theories into culturally responsive practices.
- Advocate the inclusion of practices and policies that represent the differences and diversities among secondary school students and think critically as a member of complex and global society with responsibilities in the Post-secondary institutions.

### **Skills & Competencies developed:**

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

**Note:** Students completing M.A. (Education) degree along with B.Ed. are equivalent to M.Ed. degree Programme.

### **Niche Areas of Research**

The department is constantly working in the following fields:

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

### **8. The degree programme offered under 2 Years P.G. Programme in Education (Educational Management And Leadership) (Blended Mode):**

- **PG Diploma in Education (Educational Management and Leadership) (1 year duration)**
- **M.A. Education (Educational Management and Leadership) (2 years duration)**

The Students admitted to 2 Years P.G. Programme in Education (Educational Management and Leadership) will be awarded degrees of **PG Diploma in Education (Educational Management and Leadership) (1 year duration)**, **M.A. Education (Educational Management and Leadership) (2 years duration)** with following exit options:

- i. The eligible students with B.A./B.Sc. Degree (3 years duration) from the allied disciplines seeking admission to M.A. Education (Educational Management and Leadership) (2 years) programme will be awarded **P.G. Diploma in Education (Educational Management and Leadership) (1 year duration)** after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.A. Education (Educational Management and Leadership)** after successfully completing 2 years of M.A. Education (Educational Management and Leadership) (2 years) programme.

### **Programme Details and Distribution of Seats: 2 years P.G. Programme in Education (Educational Management and Leadership)**

Programme offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS-GN ExS-SC ExS-BC	FF -GN PWD	Sports - GN Sports - SC

P.G. Diploma in Education (Educational Management and Leadership)	1						
M.A. Education (Educational Management and Leadership)	2	12	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

A graduate in any discipline with 50% marks (45% for SC) or any other examination recognized equivalent there to.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's:**

Head: (M) 9815222084, (EPABX) 0183-282-3532

### **Learning Outcomes**

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

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

### Skills & Competencies developed

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

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

### Niche Areas of Research

The department is constantly working in the following fields:

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

## 9. Programme Details & Distribution of Seats: 1 Year Programme in Advanced Diploma in Early Childhood Care And Education (ECCE)

Programme offered	Duration (Year)	Sanctioned seats	Reserved					
			SC	B C	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
Advanced Diploma in Early Childhood Care And Education(ECCE)	1	30	6	2	2	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

- a. Minimum qualification for admission is successful completion of Graduation in any stream with minimum 50% marks.
- b. There shall be a relaxation of 5% marks in favor of SC categories of candidates.

### **Learning Outcomes**

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

### **Skills and Competencies developed**

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

### **Niche Areas of Action Research**

The department is constantly working in the following fields:

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

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's:**

Head: (M) 9815222084 (EPABX) 0183-282-3532

# FACULTY OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE

### TEACHING FACULTY

#### **Professors**

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

#### **Associate Professor**

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

#### **Assistant Professors**

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

### **1. The degree programmes offered under Five Year Integrated Programme (FYIP) in Computer Science after Senior Secondary Examination (10+2)**

- BCA (3 years duration)
- BCA (Honours) (4 years duration)
- BCA (Honours with Research) (4 years duration)
- MCA (FYIP) (5 years duration)

The Students admitted to Five Year Integrated Programme in Computer Science will be awarded degrees of **BCA (3 years duration)**, **BCA (Honours) (4 years duration)**, **BCA (Honours with Research) (4 years duration)** and **MCA (FYIP) (5 years duration)** with following exit options :

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme in Computer Science will be awarded degree of BCA and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in BCA degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Computer Science will get **BCA (Honours with Research)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in BCA degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Computer Science will get **BCA (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in BCA degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Computer Science and they will get **BCA (Honours)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **MCA (FYIP)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details & Distribution of Seats: Five Year Integrated Programme (FYIP) in Computer Science**

Programme name	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.C.A. (Three Year Programme)	3	60	12	5	4	2	1	1	2	1	1
B.C.A. (Honours)	4										
B.C.A. (Honours with Research)	4										
MCA(FYIP)	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

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

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

**For details of the fee, consult "[Programmes 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.**

**ContactNo's:**

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

**2. The degree programmes offered under 2 year P.G. programme in Computer Science after 3 years Bachelor's degree:**

- Post Graduate Diploma in Computer Applications (1 year duration)
- M.C.A. (2 years duration)

The Students admitted to **2 years P.G. programme in Computer Science** will be awarded **Post Graduate Diploma in Computer Applications (1 year duration, M.C.A. (2 years**

**duration)** with following exit options:

- i. The eligible students with BCA (3 years duration)/B.Sc. (IT)/BA(Computer Science) /B.Sc. (Computer Science) seeking admission to **2 year P.G. programme in Computer Science** will be awarded Post Graduate Diploma in Computer Applications (1 year duration) after successfully completing 1<sup>st</sup> year (2 Semesters) of **2 years P.G. programme and will have an option to exit the programme.**
- ii. The eligible students will be awarded **M.C.A.** after successfully completing 2 years (4 Semesters) of **2 year P.G. programme.**

**Programme Details & Distribution of Seats: 2 year P.G. programme in Computer Science**

Programme offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
Post Graduate Diploma in Computer Applications	1	60	12	5	4	2	1	1	2	1	1
M.C.A. (TYP)	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

BCA/B.Sc. (IT)/BA(Computer Science)/B.Sc.(Computer Science)with at least 50% marks (45% for SC) in aggregate.

**Mode of Admission**

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

FFor dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's:**

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

**3. Programme Details & Distribution of Seats: Post Graduate Diploma in Computer applications (PGDCA)**

Programme Offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
Post Graduate Diploma in Computer Applications	1	60	12	5	4	2	1	1	2	1	1

*\*This Programme will be run by the Centre for I.T. Solutions*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General  
 ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
 ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
 FF-GN= Freedom Fighters General

**Eligibility**

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

**Mode of Admission**

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

**Contact No:** (M) 950166-6933

**4. Programme Details & Distribution of seats: Diploma Programme in Computer Applications (DCA)**

Programme Offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
Diploma in Computer Applications (DCA)	1	60	12	5	4	2	1	1	2	1	1

*\*This Programme will be run by the Centre for I.T. Solutions*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
FF-GN= Freedom Fighters General

**Eligibility**

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

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

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

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

**Contact No: (M) 950166-6933**

# DEPARTMENT OF COMPUTER ENGINEERING & TECHNOLOGY

## TEACHING FACULTY

### Professor

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

### Assistant Professors

Amit Chhabra, B.Tech., M.Tech.,Ph.D.

Anil Kumar, B.Tech., M.Tech,Ph.D.

Prabhpreet Kaur, B.Tech., M.Tech,Ph.D.

Kamaljit Kaur, B.Tech., M.Tech,Ph.D.

Kiranbir Kaur, B.Tech., M.Tech,Ph.D.

Satinder Kaur, B.Tech., M.Tech,Ph.D.

Sandeep Kaur, B.Tech., M.Tech.

Hardeep Singh, B.Tech., M.Tech.

Amandeep Kaur, B.Tech., M.Tech., Ph.D.

Gurpreet Singh, B.Tech., M.Tech.

Satveer Kaur, B.Tech., M. Tech.,Ph.D.

Munish Saini, B.Tech,M.Tech, Ph.D.

Prabhsimran Singh, B.Tech., M.Tech,Ph.D.

### System Manager

Chetan Marwaha, MCA

## 1. The degree programmes offered under 2 year P.G. programme in Computer Science & Engineering after 4 years Bachelor's degree:

- M.Tech. (Computer Science & Engineering) (2 years duration)

### Programme Details & Distribution of seats: 2 year P.G. programme in Computer Science & Engineering

Programme Offered	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS-BC ExS -SC	FF -GN PWD	Sports GN Sports SC
M.Tech. (Computer Science & Engineering)	2	20	4	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

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

### Mode of Admission

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Contact No's:

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

## 2. The degree programmes offered under Five Year Integrated Programme (FYIP) in Computer Science & Engineering after Senior Secondary Examination (10+2):

- B.Tech (Computer Science & Engineering) (4 years duration)
- M.Tech. (FYIP)(Computer Science & Engineering) (5 years duration)

The Students admitted to Five Years Integrated Programme (FYIP) in Computer Science & Engineering will be awarded degrees of **B.Tech(CSE) (4 years duration) and M.Tech(CSE) (5 years duration)** with following exit options :

- The eligible students, who successfully complete 4 years (8 semesters) of Five Year Integrated Programme (FYIP) in Computer Science & Engineering will be awarded degree of **B.Tech** (Computer Science & Engineering) and will have an option to exit the programme.
- The eligible students will be awarded **M.Tech (Computer Science & Engineering)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

### Programme Details & Distribution of seats: Five Years Integrated Programme in Computer Science & Engineering

Programme Offered	Duration (Years)	Sanctioned seats		Reserved								
				SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Tech (Computer Science & Engineering)	4	40	85%	07	03	2	1	1	-	1	1	-
			15%	1	1	-	-	-	-	-	-	-
M.Tech. (FYIP)(Computer Science & Engineering)	5											

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or 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)-2023** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website [www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology**. Admission schedule will be uploaded on GNDU website in due Programme of time.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Contact No's:

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

### 3. The degree programmes offered under 4 years UG programme in Computer Science & Engineering after Senior Secondary Examination (10+2):

- B.Tech. (Computer Science & Engineering) (4 years duration)

### Programme Details & Distribution of seats: 4 years UG programme in Computer Science & Engineering

Programme Offered	Duration (Years)	Sanctioned seats		Reserved								
				SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Tech. (Computer Science & Engineering)	4	240	85%	41	16	14	8	4	2	6	4	2
			15%	9	2	-	-	-	-	-	-	-

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or 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)-2023** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website [www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma , Head, Department of Computer Engineering & Technology**. Admission schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### Contact No's:

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

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

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

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

### Eligibility

- i. For admission to B.Tech. Programmes 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) marks as aggregate in the Diploma Programme. Such candidates can be admitted in second year of B.Tech. Programme.
- ii. All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC 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 Programmes.

- (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.

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 Programmes.

### 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 Programme of time.

### Contact No's:

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

## 5. The degree programmes offered under 4 years UG programme B.Tech in Computer Engineering after Senior Secondary Examination (10+2):

- B.Tech. (Computer Engineering) (4 years duration)

### Programme Details & Distribution of seats: 4 years UG programme

Programme Offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Tech. (Computer Engineering)	4	60	12	5	4	2	1	1	2	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto by GND University, Amritsar.

### Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

### **Learning Outputs**

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

### **Niche Areas of Research**

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

# DEPARTMENT OF COMPUTATIONAL STATISTICS AND DATA ANALYTICS

## TEACHING FACULTY

### Professors

Sandeep Sharma, B.E., M.E., Ph.D.(Head) (Additional Charge)

Balwinder Singh, M.Com., M.Phil., Ph.D.

Atul Khanna, Ph.D.

### Assistant Professor

Prabhsimran Singh, B.Tech., M.Tech., Ph.D.

## 1. The degree programmes offered under Five Year Integrated Programme (FYIP) in Computational Statistics and Data Analytics after Senior Secondary Examination (10+2):

- B.Sc. (3 years duration)
- B.Sc. (Honours) (4 years duration)
- B.Sc. (Honours with Research) (4 years duration)
- M.Sc. (FYIP) (Computational Statistics and Data Analytics) (5 years duration)

The Students admitted to Five Year Integrated Programme (FYIP) in Computational Statistics and Data Analytics will be awarded degrees of **B.Sc. (3 years duration)**, **B.Sc. (Honours) (4 years duration)/B.Sc. (Honours with Research) (4 years duration)** and **M.Sc. (FYIP) (Computational Statistics and Data Analytics) (5 years duration)** with following exit options :

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme in Computational Statistics and Data Analytics will be awarded degree of **B.Sc. (Computational Statistics and Data Analytics)** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year Five Year Integrated Programme in Computational Statistics and Data Analytics will get **B.Sc. (Honours with Research) (Computational Statistics and Data Analytics)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Computational Statistics and Data Analytics will get **B.Sc. (Honours) (Computational Statistics and Data Analytics)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Programme in Computational Statistics and Data Analytics will get **B.Sc. (Honours) (Computational Statistics and Data Analytics)** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc (FYIP) (Computational Statistics and Data Analytics)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details & Distribution of Seats: Five Year Integrated Programme (FYIP) in Computational Statistics and Data Analytics**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
B.Sc. (Computational Statistics and Data Analytics)	3	40	8	3	3	2	1	0	1	1
B.Sc. (Honours) (Computational Statistics and Data Analytics)	4									
B.Sc. (Honours with Research) (Computational Statistics and Data Analytics)	4									
M.Sc. (FYIP) (Computational Statistics and Data Analytics)	5									

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General  
 ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
 ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
 FF-GN= Freedom Fighters General

**Eligibility**

Senior Secondary Examination (12<sup>th</sup> grade) with Medical with Mathematics/ Non-Medical/Commerce/ Humanities with Mathematics with at least 50% marks (45% for SC) in aggregate or 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 Dr. Balwinder Singh, Professor, University School of Financial Studies.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's:** Coordinator: 9417272232, Ext.0183-282-3241

**2. The degree programmes offered under 2 years P.G. Programme in Computational Statistics and Data Analytics after 3 years Bachelor's degree:**

- PG Diploma Computational Statistics and Data Analytics (1 year duration)
- M.Sc. Computational Statistics and Data Analytics (2 years duration)

The Students admitted to 2 Years PG programme in Computational Statistics and Data Analytics will be awarded degrees of PG Diploma (1 year duration) and M.Sc. (2 years duration) with following exit options:

1. The eligible students with Bachelors Degree (3 years duration) with any subject seeking admission to 2 years PG programme in Computational Statistics and Data Analytics will be awarded P.G. Diploma in Computational Statistics and Data Analytics after successfully completing 1st year (2 Semesters) of programme and will have an option to exit the programme.
2. The eligible students will be awarded M.Sc. (Computational Statistics and Data Analytics) after successfully completing 2 years (4 Semesters) P.G. programme in Computational Statistics and Data Analytics

**Programme Details and Distribution of Seats: 2 Years P.G. Programme Computational Statistics and Data Analytics**

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS-SC ExS-BC	FF-GN PWD	Sports GN Sports SC
P.G. Diploma in Computational Statistics and Data Analytics	1	20	4	2	1	1	1	1
M.Sc Computational Statistics and Data Analytics	2							

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

### **Eligibility**

B.Sc(Computational Statistics and Data Analytics)/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) in aggregate or any equivalent Degree thereto.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No:** (M) 8283859800

### **Learning Outputs and Competencies:**

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

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

### **Career Outcomes**

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

### **Career Opportunities Include**

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

### **Contact No's:**

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

# DEPARTMENT OF ELECTRONICS TECHNOLOGY

## TEACHING FACULTY

### Professors

Maninder Lal Singh, Ph.D.  
Ravinder Singh Sawhney, Ph.D.  
Shalini Bahel, Ph.D.

### Associate Professor

Ravinder Kumar, Ph.D. (**HEAD**)

### Honorary Professor

Sukhleen Bindra Narang, Ph.D.

### Assistant Professors

Dhanjit Singh, B.Tech.  
Hardeep Kaur, Ph.D.  
Gurpreet Singh, Ph.D.  
Rupendeeep Kaur, M.Tech.  
Jaipreet Kaur, Ph.D.  
Manjit Sandhu, M.Tech.  
Sukhdeep Kaur, Ph.D.  
Pawandeeep Kaur, Ph.D.  
Shivinder Devra, M.Tech.  
Jasdeep Kaur, M.Tech.  
Kuldeep Singh, Ph.D.  
Jaspreet Kaur, Ph.D.  
Rajdeep Singh Sohal, Ph.D.  
Rajandeeep Singh, Ph.D.

### Instructor

Jagdeep Singh, M.Phil

## 1. Programme Details & Distribution of seats: B.Tech. (Electronics & Communication Engineering)

Programme Offered	Duration (Years)	Sanctioned seats	Reserved									
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC	
B.Tech. (Electronics & Communication Engineering)	4	80	85%	14	5	5	3	1	1	2	1	1
			15%	3	1	-	-	-	-	-	-	-

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### Mode of Admission

Admission will be made on the basis of **All India Rank of JEE(Main)-2023** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website

[www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma , Head, Department of Computer Engineering & Technology**. Admission schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

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

## 2. Programme Details & Distribution of seats: B.Tech. (Electronics & Computer Engineering)

Programme Offered	Duration (Years)	Sanctioned seats	Reserved									
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC	
B.Tech. (Electronics & Computer Engineering)	4	85%	10	4	4	2	1	1	2	1	1	
		15%	2	1	-	-	-	-	-	-	-	

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### Mode of Admission

Admission will be made on the basis of **All India Rank of JEE(Main)-2023** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website [www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma , Head, Department of Computer Engineering & Technology**. Admission schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's:**

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

**3. Programme Details & Distribution of Seats:**

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

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

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

**Eligibility**

- (i) For admission to B.Tech. programmes under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in the relevant subject (Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering) from a State Technical Board. In case of B. Tech. (Electronics & Computer Engineering), the candidates passed diploma in the field of Computer Science/ Computer Science & Engineering/Computer Engineering/ Information Technology are also eligible. The candidate must have obtained 50% (45% for SC) marks as aggregate in the Diploma Programme. Such candidates can be admitted in second year of B.Tech. programme.
- (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC 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 programmes.
  - (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.

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 programmes.

### 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 Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**  
For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### 4. Programme Details & Distribution of Seats:

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

Programme Offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS-GN ExS-SC ExS-BC	FF - GN PWD	Sports - GN Sports - SC
M.Tech. (Electronics & Communication Engineering) Specialization (Communication Systems)	2	12	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

B.Tech./B.E. or equivalent in the Electronics or Electronics & Communication Engineering or Electronic Communication System Engineering or Electronics & Electrical Engineering or Instrumentation Engineering or Electronics and Computer Engineering or B.Tech./B.E. in Information Technology or Computer Science & Engineering with at least 60% marks (55% for SC)

in aggregate or CGPA of 6.75% on 10 point scale.

### **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 Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's:**

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

### **Competencies**

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

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

### **Learning Outputs**

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

### **Niche Areas of Research**

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

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

The Department has done exceedingly well by producing 54 Ph.D. Degrees in various research areas in last few years with more than 500 research papers in journals of international repute as well as International conference proceedings. Currently 17 research scholars are pursuing their Ph.D. in the Department. The admission for Ph.D. programme is strictly based on UGC-NET/JRF or GATE score.

# UNIVERSITY INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF CIVIL ENGINEERING

### TEACHING FACULTY

#### **Professor**

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

#### **Assistant Professors**

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

Jaskiran Sobti, Ph.D. (PEC University, Chandigarh)

### **1. Programme Details & Distribution of Seats: B.Tech (Civil Engineering)**

Programme offered	Duration (Years)	Sanctioned seats		Reserved								
				SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Tech (Civil Engineering)	4	54	85%	10	4	4	2	1	1	2	1	1
		10	15%	2	1	-	-	-	-	-	-	-

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### **Eligibility**

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

#### **Mode of Admission**

Admission will be made on the basis of **All India Rank of JEE(Main)-2023** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website [www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology**. Counselling schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

#### **Contact No's.:**

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

### Learning Outputs and Competencies:

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

### Niche Areas of Research:

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

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

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

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

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

### Eligibility

- (i) For admission to B.Tech. Programmes 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) marks as aggregate in the Diploma Programme. Such candidates can be admitted in second year of B.Tech. Programme.
- (ii) All those candidates who have passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC category) and passed XII standard with Mathematics as a subject shall be eligible to apply.

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

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 Programmes.

### **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 Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

### **Contact Nos.**

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

### **Learning Outputs and Competencies**

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

### **Niche Areas of Research**

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

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

# DEPARTMENT OF MECHANICAL ENGINEERING

## TEACHING FACULTY

### Associate Professor and Head

Harminder Singh, Ph.D. (Mechanical Engineering)

### 1. Programme Details & Distribution of Seats: B.Tech. (Mechanical Engineering)

Programme offered	Duration (Years)	Sanctioned seats		Reserved								
				SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Tech. (Mechanical Engineering)	4	54	85%	10	4	4	2	1	1	2	1	1
		10	15%	2	1	-	-	-	-	-	-	-

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Mathematics and English with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### Mode of Admission

Admission will be made on the basis of **All India Rank of JEE (Main)-2023** for both 85% quota for resident of Punjab and 15% quota for outside Punjab. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website [www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Head, Department of Computer Engineering & Technology**. Counselling schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

### Contact Nos.

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

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

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

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

### Eligibility

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

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 Programmes.

### 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 Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

### Contact No's:

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

### Learning Outputs and Competencies

The aim of Programmes run in the Department is as follows:

- The student should have the ability to collect data, analyze, design and improve

- practical thermal and/or electro-mechanical systems.
- The student should be able to communicate effectively and work in team-based projects.
  - The student should be able to pursue continued professional development in the area of mechanical engineering.

### **Niche Areas of Research**

Department of Mechanical Engineering is working actively in the research area related to Electricity Generation from Waste Biomaterials, Machine Learning Techniques, Artificial Intelligence, Robotics, Triboelectricity, Piezoelectric Materials, Electrical Discharge Machining, Thermal Spray Coatings, Nano coatings, Nano rods and Nanowires, Techniques of life enhancement of boiler tubes of Thermal Power Plants, Waste-to-Energy Plants, Waste Incinerators. Research projects have been completed by the faculty of the Department, sponsored by UGC and Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India. The faculty also acts as reviewer of many reputed International Journals and also External Referee in Scientific Evaluation of proposals of European Research Council (ERC) and Chilean National Commission for Scientific and Technological Research (CONICYT).

# FACULTY OF HUMANITIES & RELIGIOUS STUDIES

## DEPARTMENT OF GURU NANAK STUDIES

### TEACHING FACULTY

#### Professor

Amarjit Singh, Ph.D.

(Head)

#### Assistant Professors

Manvinder Singh, Ph.D.

Bharatbeer Kaur Sandhu, Ph.D.

Mohubat Singh, Ph.D

Sandeep Kaur Brar, Ph.D.

### 1. The degree programmes offered under 2 year P.G. programme in Guru Nanak Studies after 3 years Bachelor's degree:

- P.G. Diploma in Religious Studies
- M.A. Religious Studies
- P.G. Diploma in Philosophy
- M.A. Philosophy

The Students admitted to P.G. Programme in **2 year P.G. programme in Religious Studies & Philosophy** will be awarded degrees of P.G. Diploma in Religious Studies, M.A. Religious Studies, P.G. Diploma in Philosophy and M.A. Philosophy with following exit options:

- i. The eligible students with B.A. Degree (3 years duration) from the allied disciplines seeking admission to 2 years PG Programme in **Religious Studies & Philosophy** will be awarded **P.G. Diploma** in Religious Studies and Philosophy 1 year (2 Semesters) after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.A. Religious Studies and Philosophy** after successfully completing 2 years (4 Semesters) PG Programme in Religious Studies and Philosophy.

### Programme Details and Distribution of Seats: 2 year P.G. programme in Religious Studies & Philosophy

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS -BC	FF -GN PWD	Sports -GN Sports -SC
P.G. Diploma in Religious Studies	1	14	3	1	1	1	1	1
M.A. Religious Studies	2							
P.G. Diploma in Philosophy	1	14	3	1	1	1	1	1
M.A. Philosophy	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General  
ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
PWD = Person with Disability  
FF-GN= Freedom Fighters General

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Eligibility**

- a) Bachelor's degree in any subject with at least 50% marks (45% for SC) in aggregate.
- b) Bachelor of Arts with at least 45% marks (40% for SC) in Religious Studies/Punjabi/History/Philosophy/Sociology/ /Hindi/English/Political Science 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 Co-ordinator, Dr. Rajesh Kumar, Head, Department of Sociology.

**For dates/time/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

### **Contact Nos.**

**Coordinator :** (M) 9815949829, (EPABX) Extn.:0183-282-3477

**Note: Candidates admitted in these Programmes will be exempted from tuition fee.**

### **Learning Outputs:**

- A beneficial Subject in the Competitive examination for Central and State Administrative Services.
- Efficiency to undertake studies in Religious Studies & Philosophy in India as well as abroad.
- Eligibility to appear in the NET/UGC and to carry on research work for Ph. D Degree.
- Proficiency to read Religious Scriptures, Manuscripts and Sources.
- Proficiency in interfaith Dialogue and Understanding of Communal Harmony.
- Proficiency to perform Religious Preaching and Ceremonies in the Society.

### **Competencies:**

- Teacher in Universities, Colleges and Schools.
- Researcher in Religious Studies, Research Institutes in India as well as Abroad.
- Job opportunities in Research Institutes related to Religious Studies, Philosophy, History, Interfaith Understanding etc.
- Job opportunities as JCO's in Armed Forces (Religious Teacher), Guides in Religious and Cultural Tourism Sector and in Journalism (Print & Electronic Media).
- Job opportunities in Religious Institutions of Sikhism (SGPC, Chief Khalsa Diwan etc.) in

India as well as Abroad.

### **Niche Areas of Research**

- 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.
- Relevance of Religion and Philosophy in current Era.
- Comparative Study of World Religions.

### **Special Features**

It is a statutory Department of Guru Nanak Dev University, which was set up in 1971 in accordance with provisions of the Article IV of the Guru Nanak Dev University Act, 1969. It admits Students for M.A. Religious Studies, M.A. Philosophy and also provides facilities for Research leading to Ph.D. Degree.

**Contact details: Head: (EPABX) 0183-2258802-09.2450601-14 Ext. 3325**

Email: [head.gnstudy@gndu.ac.in](mailto:head.gnstudy@gndu.ac.in)

# FACULTY OF LANGUAGES

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## DEPARTMENT OF ENGLISH

### TEACHING FACULTY

**Associate Professor**  
Yubee Gill, Ph.D. (**Head**)

**Assistant Professors**  
Manbir Singh Bhullar, M.Phil.  
Sumneet Kaur, Ph.D.  
Ujjal Jeet, Ph.D.  
Amandeep Kaur, Ph.D.

### 1. The degree programmes offered under 2 year P.G. programme in English after 3 years Bachelor's degree:

- P.G. Diploma in English
- M.A. English

The Students admitted to P.G. Programme in **English** will be awarded degrees of P.G. Diploma in English & M.A. English with following exit options:

- i. The eligible students with B.A. English seeking admission to 2 years PG Programme in **English** will be awarded **P.G. Diploma in English** after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.A. English** after successfully completing 2 years (4 Semesters) PG Programme in English.

### Programme Details & Distribution of seats:

Programme offered	Duration (Year)	System	Total Seats	Reserved Categories			
				SC	BC	Person with Disabilities	Others
P.G. Diploma in English	1	Semester	40	10	4	2	3
M.A. English	2						

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

### Eligibility

B.A. (Honours School) in English with 45% marks (40% for SC candidates), OR any other Bachelor's Degree with 50% marks aggregate (45% for SC candidates).

### Mode of Admission

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Learning Outputs and Competencies:**

The Post Graduate students are prepared for advanced language skills, critical understanding and analytical skills, including comprehension and interpretation of literary and cultural texts. For attaining these ends, the programme includes representative literary works, critical concepts and theories, structure of the English language and General Linguistics. The programme intends to produce free-thinking individuals sensitive to the aesthetic, political and social issues of their times so that they may contribute to their societies in meaningful ways.

**Niche Area of Research:**

The Department of English has been offering Postcolonial Literature, Diaspora Literature, Indian Literature in English as well as in translation, British and American Literature, Semiotics, Literary and Cultural Theory, Systemic Functional Linguistics and Comparative Literature as core areas of research. A significant number of books, and research articles in various National and International journals of repute like *Ariel*, *Walt Whitman Review*, *Mark Twain Journal*, *Indian Journal of American Studies*, have been published by the faculty and research scholars. The Department brings out its own research journal *Punjab Journal of English Studies*. Besides, two other journals – *Subramaniam Bharati Journal of Comparative Literature* and *Odyssey: International Journal of Literature and Philosophy* – were initiated by the members of the faculty. Eminent writers like Mulk Raj Anand, Keki Daruwalla, Nirmal Verma, Shauna Singh Baldwin, and scholars like Christian Matthiessen, Rupen Desai, Alok Bhalla, Malashri Lal, Urvashi Butalia, Kamla Bhasin have been among our invited speakers. The Department has also been organizing workshops and conferences in collaboration with institutions like British Council, Katha, Central Institute of Indian Languages etc. International Conferences in 2007 and 2016, and National Conferences in 1988, 1996, 1997, 2005, 2007, 2010 and 2016 have been organized by the Department for furthering the cause of research in the subject. About 52 students have completed their Ph. D and more than 334 students have obtained their M. Phil Degrees from the Department.

**Special Features:**

The Department has a very well-stocked, independent library and its own research periodical *Punjab Journal of English Studies*.

**Contact:** Head: (EPABX) 0183-2258802-09, 2450601-14, Ext. 3298

# DEPARTMENT OF FOREIGN LANGUAGES

## TEACHING FACULTY

### Associate Professor

Yubee Gill, (Head) (additional charge)

### Assistant Professors

Debasish Chaudhuri  
Sunaina

### 1. Programme Details & Distribution of Seats:

Name of Programme	Eligibility	Seats	Duration
<b>Diploma Programme (Full-Time)</b>			
French	10+2	60	Two Semesters

### 2. Programme Details & Distribution of Seats:

<b>Certificate Programme (Part-Time)</b>			
i) Chinese	10+2	12	Two Semesters
ii) French	10+2	77	Two Semesters
iii) German	10+2	20	Two Semesters
iv) Japanese	10+2	12	Two semesters
v) Russian	10+2	12	Two Semesters

### 3. Programme Details & Distribution of Seats:

<b>Diploma Programme (Part-Time)</b>			
i) Chinese	Certificate Programme in Chinese	12	Two Semesters
ii) French	Certificate Programme in French	12	Two Semesters
iii) German	Certificate Programme in German	12	Two Semesters
iv) Russian	Certificate Programme in Russian	12	Two Semesters

### 4. Programme Details & Distribution of Seats:

<b>Advance Diploma Programme (Part-Time)</b>			
French	Diploma Programme in French (Full-Time) or Diploma Programme in French (Part-Time)	12	Two Semesters

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

### 5. Programme Details & Distribution of Seats:

#### **Short-Term Programmes\*\*:**

Sr. NO	Name of the Programme	Eligibility	Seats	Duration
i)	Communicative Chinese(Module I)	10+2	12*	03 months
ii)	Communicative French(Module-I)	10+2	12*	03 months

iii)	Communicative German (Module-I)	10+2	12*	03 months
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i) Classes of Certificate Programme in French are conducted in two batches. Number of students in any Programme can be changed depending upon the availability of the teachers. **A Programme can be discontinued if the teacher of the concerned language is not available.**

\*\* ii) To be conducted twice a year in the months of January and July. Admission will be based on first-come-first-served basis only.

iii) Minimum qualification 10+2 with at least 50% marks from any recognized education board or University or any other equivalent examination thereof.

### Mode of Admission

- a) Admission Committee shall assess the aptitude & objectives of the applicants before finalizing admissions.
- b) Admission will be strictly on the merit basis and the decision of the Admission Committee will be final and binding. The admission criteria will be as follows:
  - i) University students pursuing higher education i.e., Ph.D., M.Phil., Post-Graduation & Graduation Programmes etc. will be given preference.
  - ii) Final year college students.
  - iii) Employees, professionals i.e., army personnel, bank employees, doctors, advocates etc.
  - iv) +2 candidates will be given the last preference.
- c) It is mandatory for the employees to produce proof of employment at the time of interview.
- d) Regular students of various Departments of Guru Nanak Dev University and its affiliated colleges shall bring bona fide certificates from their respective heads of the Departments/institutions.
- e) For admission to Certificate Programme in Chinese/Russian/French/German, the applicants will be required to give options of the language (preference wise).
- f) Photographs and photocopies of the certificates attached with the form should be duly attested. Incomplete forms will be out rightly rejected.
- g) The applicants are required to apply online within the stipulated dates fixed by the University. Date of interview and admission schedule can be enquired from the Department office.
- h) The applicants shall bring all their original documents for the perusal of the Admission Committee.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### Note:

- Classes for Diploma Programme (Full-Time) French are held in the forenoon.
- Classes for Part-time Programmes (Certificate, Diploma & Advanced Diploma) are held in the afternoon.
- Attendance as per university rules is mandatory.

### Competencies

Our Department is engaged in offering part-time Programmes in Chinese French, German & Russian. These Programmes are named as Certificate, Diploma & Advanced Diploma Programmes. Additionally, one regular Programme, known as Diploma Programme in French (full-Time) is also in progress for the last few years. The students of the other Departments of the University are given preference for opting for the part-time Programmes in order to encourage them to make themselves more competitive in the global job market. The students after

successful completion of the Certificate Programme, followed by Diploma & Advanced Diploma in the subsequent years attain adequate level of competence for furthering their academic & professional skills as well as they can pursue higher level of language learning including post-graduation in a particular language.

### **Learning Outcome**

So far as the learning outcome is concerned, it is expected that the pass-outs of the Certificate Programmes possess the introductory knowledge of the learnt language. They are trained in such a way that they can improve their proficiency in the concerned language subsequently on their own. Our endeavour has always been to develop interest amongst the students for the foreign language. Main emphasis has always been on honing the communication skills in the language being taught. A student can converse in that language & handle day-today situation without much difficulty at the end of the Programme. Subsequent Programmes go on building on the foundation laid in the Certificate Programme, with the expansion of the vocabulary, which, in turn, leads to the more proficiency. An introduction to literature is also incorporated in the syllabi at the higher levels. The pass-outs of the Advanced Diploma & Diploma (Full-time) are competent enough to be employed in different sectors, like school teachers, in the IT, Hotel & tourism industry, journalism and translators.

### **Special Features**

- Beginning with the introductory level, the students are gradually led to the advanced level of proficiency in the selected language.
- An effort is made to enhance the competence of the students to such a level that they can pursue Post Graduation after passing the Advanced Diploma in the concerned language.
- Main emphasis is on developing the communication skills in the concerned language.
- The Department maintains a constant touch with the globally renowned language institutes like Goethe Institute & Alliance Francaise, which are fully supported by the Govt. of Federal Republic of Germany & France respectively.
- Make the students proficient enough to get through AI, A II. BI, BII, CI, CII exams and equivalent levels of the Hanyu Shuiping Kaoshi (HSK) exams in the concerned language. The exams in French, German and Russian are in consonance with the Common European Framework of Reference for Languages & are recognized worldwide.
- The University has set up Goethe Institut German Language Examination Centre in the campus.

### **Contact No's:**

Head: (M) 9872122588, (EPABX) Ext.0183-282-3322, 3323, 3324

## DEPARTMENT OF HINDI

### TEACHING FACULTY

#### Professor

Sudha Jitender, Ph.D.

#### Associate Professor

Sunil, Ph.D. (Head)

#### Assistant Professor

Sapna Sharma, Ph.D.

### 1. The Degree Programmes offered under 2 years P.G. programme after 3 years Bachelor's Degree:

- PG Diploma in Hindi (1 year duration)
- M.A. Hindi (2 years duration)

The Students admitted to P.G. Programme in Hindi will be awarded **PG Diploma (1 year duration) and M.A. (2 years duration)** with following exit options:

- i. The eligible students with B.A. Degree (3 years duration) from the allied disciplines seeking admission to 2 years PG Programme in Hindi will be awarded **P.G. Diploma in Hindi** 1 year (2 Semesters) after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.A. Hindi** after successfully completing 2 years (4 Semesters) PG Programme in Hindi.

#### Programme Details and Distribution of Seats: 2 Years P.G. Programme in Hindi

Programmes offered	Duration (Years)	Sanctioned Seats	Reserved					
			SC	BC	ExS -GN	ExS-SC ExS -BC	FF -GN PWD	Sports-GN Sports-SC
P.G. Diploma in Hindi	1	20	4	2	1	1	1	1
M.A. Hindi	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

## Eligibility

- Bachelor of Arts (Honours) in Hindi.
- Bachelor's Degree in any subject with at least 50% marks (45% for SC) in aggregate.
- Bachelor of Arts with at least 45% (40% for SC) marks in the subject of Hindi/Sanskrit/Functional Hindi.
- Three years Shastri examination or any other examination recognized equivalent there to.

## Mode of Admission

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

## Contact No's.:

Head : (M) [9878550034](#), (EPABX) Ext. [0183-282-3343](#)

## Competency Development:

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, Media, Translation, Advertisement, Competitive exams and for UGC NET to get the job of Assistant Professor in Hindi. After qualifying JRF the students can pursue Research work also.

## Learning Outputs

In this Degree students learn Hindi Language, Literature, Culture, Values, Research work, Socio – economic and religious structure depicted in literature in its vast perspective as well as in Hindi literature of Punjab.

## 2. For Admission to Post Graduate Diploma in Translation (HINDI) (PGDT) programme after 3 years Bachelor's degree

The Students admitted to **Post Graduate Diploma in Translation (HINDI) (PGDT)** 1 year programme will be awarded certificate of PG Diploma in Translation (HINDI) (PGDT)

- The eligible students with B.A. Degree (3 years duration) in any subject seeking admission to Post Graduate Diploma in Translation (1 years) programme will be awarded PG Diploma in Translation (HINDI) (PGDT) certificate after successful completion of Diploma.

## Programme Details and Distribution of Seats: Post Graduate Diploma in Translation (Hindi)(PGDT)

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved				
			SC	BC	ExS -GN ExS -SC ExS -BC	FF -GN PWD	Sports -GN Sports -SC
Post Graduate Diploma in Translation (Hindi) (PGDT)	1	12	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
PWD = Person With Disability  
FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Eligibility**

Bachelor's Degree in any subject with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

Admission will be based on merit of the candidate in the **Qualifying Examination**.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

### **Contact No's.:**

Head : (M) [9878550034](tel:9878550034), (EPABX) Ext. [0183-282-3343](tel:0183-282-3343)

### **Learning Outcomes**

In this diploma students learn Hindi-Punjabi-English-Languages, Literature, Culture, Values, Socio –Economic and religious structure depicted in Literature, Translation in its vast perspectives.

### **Competencies**

This Diploma makes the student knowledgeable and eligible to get the various jobs opportunities in the field of translation and as well as independent work too. There is a high demand in Govt. Sectors like Banking, Railways, PSU's, Parliament, Judiciary, Ministry, Research Institution, Tourism, Media, Teaching as well as in Pvt. Sectors also.

## **Salient features of the Department of HINDI**

### **Niche Area of Research**

The Department of Hindi is one of the pioneer Departments of Guru Nanak Dev University, Amritsar. The Department has carved out a special niche in the field of Modern Linguistics, Stylistics, semiotics, Aesthetics, Axiology, cultural study, comparative study etc. It also provides sociological, Psychological, Philosophical, Historical approach to Literature through its various research oriented Programmes. The Department of Hindi has taken the responsibility of giving a special focus to the Hindi Literature written in Punjab during ancient, medieval & modern period, may it be poetry, Novel, short stories, Drama & Theatre, criticism etc. In the modern era of Globalization, the Department has provided a mirror of Punjab, Punjabi & Punjabi to the rest of the world. In the present transitional period, the Department has started focusing towards Media, Journalism and Technology. Emphasis has been given to the comparative study of different Languages & Literature in Hindi.

### **Special Features**

The Department of Hindi is one of the oldest and leading Department in our University established in 1969. Besides M.A. it provides research facilities leading to Ph.D. It specializes in Aesthetics, Stylistics, Drama & Theatre, Sociology of Literature, Axiology, Gurbani, Linguistics, Ancient, Medieval and Modern Literature & Hindi Literature of Punjab. The Programmes are regularly modernized in line with the latest literary trends.

More than 265 Researchers of the Department have been awarded the degree of Ph.D. & near about 380 have been awarded the Degree of M.Phil. More than 425 students of the Department are serving as the Professors, Readers & Lecturers in different Universities, Governments and Non-government Colleges in all over India particularly in Punjab, Haryana, Himachal Pradesh, Maharashtra, Kerla and Union territories i.e. Chandigarh, Pondicherry and Andaman& Nicobar Islands. Our students are also working as correspondents of many important newspapers of India. Our many students are well-placed as Hindi Officers in different Nationalized Banks as Hindi Translators in Indian Air Force and Income-Tax Departments. Many of our students has been working in different sectors i.e. teaching, media, banking, insurance etc. 10 Teachers have won National Awards and honours. The member of faculty have completed six Major Projects and five Minor Projects. The teachers of the Department publish extensively. Publication of the faculty include 132 Books and about 1110 research papers and articles. The Department has prepared Hindi LekhakKosh of Hindi writers belonging to Punjab. Twelve books are also translated by the Faculty Members. The Department publishes a regular Research Journal Pradhikrit. 23 issues of research journal 'Pradhikrit' are already published and 24th in press.

The Department has organized 48 National and Regional Seminars/Conferences and 11 Refresher Programmes. Celebration of Hindi Diwas is the regular feature of the Deptt. Notable feature of the Department includes formation of 'Prem Chand Hindi Sahitya Parishad' for literary development of students. Weekly Departmental Seminars are organized by the Parishad. The Department also provides necessary and latest information through Wall Magazine.

# DEPARTMENT OF SANSKRIT, PALI & PRAKRIT

## TEACHING FACULTY

### Associate Professor

Manjinder Singh, Ph.D. - Head (Additional Charge)

### Assistant Professor

Vishal Bhardwaj, Ph.D.

## 1. The Degree Programmes offered under 2 years P.G. programme after 3 years Bachelor's Degree:

- PG Diploma in Sanskrit (1 year duration)
- M.A. Sanskrit (2 years duration)

The Students admitted to P.G. Programme in Sanskrit will be awarded **PG Diploma (1 year duration) and M.A. (2 years duration)** with following exit options:

- The eligible students with B.A. Degree (3 years duration) from the allied disciplines seeking admission to 2 years PG Programme in Sanskrit will be awarded **P.G. Diploma in Sanskrit** 1 year (2 Semesters) after successfully completing 1<sup>st</sup> year of programme.
- The eligible students will be awarded **M.A. Sanskrit** after successfully completing 2 years (4 Semesters) PG Programme in Sanskrit.

### Programme Details and Distribution of Seats: 2 Years P.G. Programme in Sanskrit

Programmes offered	Duration (Years)	Sanctioned Seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
P.G. Diploma in Sanskrit	1	16	3	1	1	1	1	1
M.A. Sanskrit	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher

merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Eligibility**

- a) Bachelor of Arts (Honours) in Sanskrit.
- b) Bachelor Degree in any subject with at least 50% marks (**45% for SC**) in aggregate.
- c) Bachelor of Arts with Sanskrit as an elective subject with at least 45% marks (40% for SC)
- d) Shastri (New Scheme) Examination.
- e) Master's Degree in another subject 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 Department.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

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

### **Learning Outputs**

- A beneficial subject in the competitive examinations for Central and State Administrative Services.
- Efficiency to undertake studies in Ancient Indian History.
- Eligibility to appear in the NET UGC and to carry on research work for Ph.D. Degree.
- Proficiency in sister languages like Hindi, Panjabi etc.
- Proficiency to perform rituals prevalent in the society.

### **Competencies**

Credit System based degree enhances knowledge by interdisciplinary Programmes, national seminars (subject and related disciplines), inter university sanskrit competitions and other relevant activities.

- Teacher in Universities, Colleges, Schools.
- Researcher in Indological Studies Institutes.
- Job Opportunities in Research Institutes related to Vedic Studies, Ayurved, Astrology,
- Comparative Religious Studies, Ancient Indian History, Sanskrit Programmas of
- Electronic Media etc.
- Know Sanskrit Know Heritage.

### **Niche Areas of Research**

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

### **Special Features**

The Department of Sanskrit started functioning in July, 1983. It admits students for M.A. Sanskrit and also provides facilities for research leading to Ph.D. Degree.

### **Contact No's:**

Head (M) 9463049230, (EPABX) Ext. 0183-282-3459.

# DEPARTMENT OF URDU & PERSIAN

## TEACHING FACULTY

### Associate Professor

Yubee Gill, Ph. D. (Head) (Additional Charge)

### Assistant Professor

Syed Raihan Hasan Rizvi, Ph.D.

## 1. The Degree Programmes offered under 2 years P.G. programme in Persian after 3 years Bachelor's Degree:

- PG Diploma in Persian (1 year duration)
- M.A. Persian (2 years duration)

The Students admitted to P.G. Programme in **Persian** will be awarded **PG Diploma (1 year duration) and M.A. (2 years duration)** with following exit options:

- i. The eligible students with B.A. Degree (3 years duration) from the allied disciplines seeking admission to 2 years PG Programme in **Persian** will be awarded **P.G. Diploma in Persian** 1 year (2 Semesters) after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.A. Persian** after successfully completing 2 years (4 Semesters) PG Programme in Persian.

### Programme Details & Distribution of seats: 2 Years P.G. Programme in Persian.

Programmes offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS -GN ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
PG Diploma in Persian	1	12	2	1	1	1	1
M.A. Persian	2						

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

- i. Bachelor of Arts (Honors) in Persian or Urdu with Persian as an elective subject with at least 50% marks.
- ii. Bachelor's Degree with 50% in aggregate and at least 45% (40% for SC) marks in the subject of Persian.
- iii. B.A./ B.Sc with Advance Diploma Programme in Persian/Munshi/ Munshi Fazil of this University or any other Statutory University / Board recognized as equivalent thereto 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 Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

Contact No's: (M) 8559020015, Head (PABX) Ext. 0183-282-3492

## 2. Programme Details & Distribution of seats: Certificate Programmes (Part-Time)

Programmes offered	Duration (Year)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
Certificate Programme in Urdu (Part-time)	1	40	8	3	3	2	1	0	1	1
Certificate Programme in Persian (Part-time)	1	40	8	3	3	2	1	0	1	1
Certificate Programme in Arabic (Part-time)	1	30	6	2	2	1	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

10+2 examination of Punjab School Education Board or any other recognized equivalent examination with at least 50% marks.

### Mode of Admission

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

For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".

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

Contact Number: (M) 8559020015, Head (PABX) Ext. 0183-282-3492

### 3. Programme Details & Distribution of seats: Diploma Programme in (Part-time)

Programme offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS -GN ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
Diploma Programme in Urdu (Part-time)	2	12	2	1	1	1	1
Diploma Programme in Persian (Part-time)	2	12	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### Eligibility

10+2 examination along with Certificate Programme 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/or Counseling consult "[Admission Schedule 2023-24](#)".

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

Contact No's:(M) 8559020015, Head (PABX) Ext. 0183-282-3492

#### 4. Programme Details & Distribution of Seats: Advance Diploma Programme in Urdu (Part-time)

Programme offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS -GN ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
Advance Diploma Programme in Urdu (PT)	1	12	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### **Eligibility**

10+2 examination along with Diploma Programme in that particular language or any other equivalent examination.

#### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

**Contact No's:** (M) 8559020015, Head (PABX) Ext. 0183-282-3492

#### **Special Features**

Department of Urdu and Persian was established in 1974 and has been working as a full-fledged Department since 2002. The Department is running Certificate Programme in Urdu, Persian and Arabic, Diploma Programme in Urdu and Persian and Advance Diploma Programme in Urdu. All these Programmes are part time evening Programmes 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 Programmes such as Inter Disciplinary Integrated Programmes in Urdu and Persian under Credit Based Evaluation & Grading System for the Under Graduate and the Post Graduate Students of other Departments.

# SCHOOL OF PUNJABI STUDIES

## TEACHING FACULTY

### **Associate Professor**

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

### **Professor (Re-Employed)**

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

### **Assistant Professors**

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

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

## **1. The degree programmes offered under Five years integrated programme (FYIP) in Punjabi after Senior Secondary Examination (10+2)**

- **B.A. Punjabi (3 years duration)**
- **B.A. (Honours) Punjabi (4 years duration)**
- **B.A. (Honours with Research) Punjabi (4 years duration)**
- **M.A. (FYIP) Punjabi (5 years duration)**

The Students admitted to Five Years Integrated Programme in Punjabi will be awarded degrees of **B.A. (3 years duration)**, **B.A. Honours (4 years duration)**, **B.A. Honours with research (4 years duration)** and **M.A. (5 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme will be awarded degree of **B.A. Punjabi** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.A. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.A. (Honours with Research) Punjabi** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.A. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.A. (Honours) Punjabi** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.A. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.A. (Honours) Punjabi** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.A. (FYIP) Punjabi** after successfully completing 5 years (10 semesters) of Five Years Integrated Programme.

**Programme Details and Distribution of Seats: M.A. Punjabi (Five Years Integrated Programme)**

Programmes Offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports- GN Sports- SC
B.A. Punjabi	3	30	6	2	2	1	1	1	1
B.A. (Honours) Punjabi	4								
B.A. (Honours With Research) Punjabi	4								
M.A. (FYIP) Punjabi	5								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom Fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility:**

Senior Secondary Examination (12<sup>th</sup> Grade) with at least 50% marks (45% for SC) in aggregate and 50% marks (45% for SC) in the subject of Punjabi or any other examination recognized equivalent thereto.

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

Head : (M) 94630-49230, (EPABX) Extn. 0183-282-3463

**Competency Development**

The curriculum of M.A. Punjabi (Five Years Integrated Programme) is designed in such a way that the students are trained with fundamentals of different branches of Punjabi during the first three/four years, which serves as a spring board either to complete the five-year integrated programme or even to get admission in other Programmes such as Masters Programme/Ph. D Programme in India or abroad. In the former case, in the fifth year of M.A. Punjabi, students are trained in most advanced curricula covering different fields of Punjabi so that students are able to clear NET/JRF, National exams to get admission in Ph.D. Programme in any institute in India. They are also trained to take jobs in leading Educational institutions at School, College and University level and other appropriate departments in Government and Private Sectors. The hallmark of this Programme is a research project during the fourth

year of the FYIP in which students are trained for doing research in fundamental as well as applied aspects of Punjabi.

Students obtaining Bachelor Degree, Bachelor Degree (Honours) or Bachelor Degree (Honours) with research in Punjabi will be eligible for admission to postgraduate programmes in Punjabi and other related social sciences. With this degree, students will be able to get all the jobs for which graduation is a necessary qualification. Student obtaining Post Graduate (Master) degree in Punjabi will acquire the basic qualification to appear in the examination of UGC NET and JRF. After passing UGC NET students will be eligible to get job as Assistant Professor of Punjabi in colleges and universities.

### Learning Outputs

- Learning of different branches of Punjabi (both fundamental as well as advanced).
- Training for undertaking advanced research in modern areas of Punjabi Language, Literature & Culture.

Along with this, students will study Multi-disciplinary Programmes, Ability Enhancement Programmes (AEC), Skill Enhancement Programmes (SEC) and Value Added Programmes(VAC) during this comprehensive degree programme.

### 2. The Degree Programmes offered under 2 year P.G. programme in Punjabi after 3 years Bachelor's Degree:

- PG Diploma in Punjabi (1 year duration)
- M.A. Punjabi (2 years duration)

The Students admitted to P.G. Programme in Punjabi will be awarded **PG Diploma (1 year duration), M.A. (2 years duration)** with following exit options:

- The eligible students with B.A. Degree (3 years duration) from the allied disciplines seeking admission to 2 years PG Programme in Punjabi will be awarded **P.G. Diploma in Punjabi** 1 year (2 Semesters) after successfully completing 1<sup>st</sup> year of programme.
- The eligible students will be awarded **M.A. Punjabi** after successfully completing 2 years (4 Semesters) PG Programme in Punjabi.

### Programme Details and Distribution of seats: 2 Years P.G. Programme in Punjabi

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN PWD	Sports - GN Sports - SC
P.G. Diploma in (Punjabi)	1	30	6	2	2	1	1	1	1
M.A. (Punjabi)	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

## **Eligibility**

- a) Bachelor of Arts (Honours) in Punjabi.  
or
- b) Bachelor's Degree in any subject with at least 50% marks (45% for SC) in aggregate.  
or
- c) Bachelor's Degree with at least 45% marks (40% for SC) 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 Head of the Department.

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

## **Contact No's:**

Head (M) 94630-49230, Ext. 0183-282-3463

## **Competencies:**

This Degree is a basic qualification to appear in UGC NET and JRF. After This degree if a student clears the UGC-NET exam then he/she becomes eligible to get the job of Assistant Professor in Punjabi in colleges and the Universities. If students pass UGC-NET with JRF after this Degree, then they can pursue research work for the Degree of Ph.D. at any University in India.

## **Learning Outputs:**

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 Programme.

**Note: The following Self Financed Programmes are also available for NRI students :**

- Programme in Punjabi Conversation
- Programme in Punjabi Speech and Gurmukhi Orthography
- Programme in Punjabi Folklore and Culture
- Programme in Punjabi Literature

**Candidates admitted in Punjabi will be exempted from tuition fee.**

## **Niche Areas of Research :**

School of Punjabi Studies was established to achieve one of the basic objectives of the foundation of this university.

## **The University act states:**

To Promote Punjabi Studies, to provide for research in Punjabi Language and Literature and Culture. (University Calendar)

Department Came into existence in 1979 with the merger of already established department of Punjabi (Teaching 1971) and department of Punjabi language, literature and culture (Research 1972). The Department was the first one in India to introduce new academic programmers in the field of Language, Culture, Folklore, Pakistani Punjabi Literature, Parvasi Punjabi Literature, Meta

Study, Teaching of Urdu, Persian and Sanskrit Languages and computer applications etc in Punjabi. The department has provided academic leadership by introducing a number of new Programmes, which were later adopted by the sister universities for their respective syllabuses. These Programmes are : Punjabi Language (Statistical and data-based study), Pakistani Punjabi Literature (Translations & Evaluation), Folklore and Culture (collection of material and study), Parvasi Punjabi Literature (Introducing the new global trends and new authors), Meta-criticism (Theoretical and Practical study of Punjabi Literary scholarship), Urdu, Persian, Sanskrit (Introductory studies), Computer Application (introductory studies).

It is pertinent to mention here that this department started a research Journal **Khoj Darpan** in 1974. It has Published Sixty three issues so far. This is the first journal of Punjabi which was made a refereed journal in 2006. The faculty members of this department are role models as they have cultivated competence in their respective specializations. Their research contributions and academic planning have not only been recognized but also have been followed rather imitated at various levels by other institutions. More than three hundred books and more than one thousand research papers/book chapters have been published by teachers and research scholars in international /national Journals/books. Faculty members of school of Punjabi Studies of Guru Nanak Dev University are actively engaged in fundamental research in the areas of Punjabi Language, Literature, Folklore and Culture.

### **Special Feature for Research Scholars/Students**

The department has independent Liabrary and has large collection of books written by various renowned writers which helps in research work as well as to expand the new horizons of the knowledge for students.

## FACULTY OF LAWS

### DEPARTMENT OF LAWS

#### TEACHING FACULTY

##### Professor

Pawan Kumar Ph.D. (Head)

##### Associate Professor

Bimaldeep Singh Ph.D.

##### Assistant Professors

Harkirandeep Kaur, LL.M

Anshu Jain, Ph.D.

ArneetKaur Ph.D.

ArvindekaChaudhary, Ph.D.

ShikhaDhiman, Ph.D.

Manjit Singh, Ph.D.

#### 1. Programme Details & Distribution of Seats: 3 Years Programme in LL.B. (TYP)

Programme offered	Duration (Year)	System	Total Seats	Reserved Categories
LL.B. (TYP)	3	Semester	120	As per State level admission policy

##### Eligibility

Bachelor's degree of Guru Nanak Dev University or a degree recognized as equivalent with atleast 45% marks (42% for OBC and 40% for SC) in aggregate.

##### Note:

- The applicants who have obtained 10+2 or graduation through Open Universities system directly without having any basic qualification for pursuing such studies are eligible for admission in the law Programmes. As per *BCI:D 1519 (LE: Circular-6)* dated 17.09.2016, the qualification of 10<sup>th</sup>, 12<sup>th</sup>(+2) and Graduation may be obtained through any mode (Distance/Correspondence/Open schooling method).
- The maximum age limit for the applicants for admission will be decided by the Bar Council of India and approved by the syndicate from time to time.

##### Mode of Admission

The admission to this Programme will be made on the basis of State Level Admission Process.

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

#### 2. Programme Details & Distribution of Seats: Five Years Intergated Programme in LL.B. (Full- Time)

Programme offered	Duration (Year)	System	Total Seats	Reserved Categories
B.A.LL.B. (FYIP)	5	Semester	120	As per state level admission policy

##### 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 Programme) from a recognized University of India or outside or from a Senior Secondary Board or equivalent institution from a foreign country securing not less than 45% marks in case of general category

applicants, 42% in case of OBC and 40% of the total marks in case of SC applicants.

**Note:**

- The applicants who have obtained 10+2 through Open Universities system directly without having any basic qualification for pursuing such studies are eligible for admission in the law Programmes. As per *BCI:D 1519 (LE: Circular-6)* dated 17.09.2016, the qualification of 10<sup>th</sup>, 12<sup>th</sup>(+2) and Graduation may be obtained through any mode (Distance/Correspondence/Open schooling method).
- The maximum age limit for the applicants for admission will be decided by the Bar Council of India and approved by the syndicate from time to time.

**Mode of Admission**

The admission to this Programme will be made on the basis of State Level Admission Process

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

**Learning Outcomes**

The graduates of LL.B, three year Programme and B.A, LL.B five year Programme will demonstrate knowledge of Lawyers professional and ethical responsibilities. The students will possess the understanding of Substantive as well as procedural law and will be in a position to be a lawyer in promoting justice.

**Competencies**

The Programme curriculum is designed to professional degree. The degree will make the students competent for practicing Advocacy, Law Officers, and Legal advisors and prepare for competitive exams like Judicial Services, DA, UPSC and PPSC etc.

**3. Programme Details & Distribution of Seats: 1 Year P.G. Programme in LL.M. (Full-time)**

Programme offered	Duration (Year)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF - GN	PWD	Sports - GN Sports - SC
LL.M. *	1	40	8	3	3	2	1	0	1	1

\*The LL.M programme will continue to be of one year for the session 2023-24 but will be subject to any specific directions from BCI/UGC.

Note 1: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Bachelor of Law (Professional) degree with at least 50% marks (45% for SC) in aggregate of all the three years/five years or its equivalent CGPA as the case may be. or any other examination recognized equivalent thereto.

### Mode of Admission

Admission will be based on merit of the candidate in the Joint Entrance Test (For Amritsar/Jalandhar) to be conducted by the Head of the Department.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Learning Outputs

The LL.M Programme is a post graduation programme. The students will be able to devise legal research plans which reflects the knowledge regarding the sources of law as well as the processes of legal research. The students will be in a position to critically identify the rules in legal authority which is essential to deal with everyday societal problems.

### Competencies

The curriculum will cater to the research oriented approach of the students. The degree will make students eligible for UGC NET, JRF exam and will enable the students to pursue Ph.d in the subject.

#### 4. Programme Details & Distribution of Seats: 1 Year P.G. Programme in Sports Law

Programme offered	Duration	Sanctioned Seats	Reserved						PWD	Sports-GN Sports-SC
			SC	BC	ExS-GN	ExS-SC	ExS-BC	FF-GN		
Post Graduate Diploma in Sports Law	One Year	30								
			6	2	2	1	1	1	1	1

Note 1: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details , please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
FF-GN= Freedom Fighters General

### **Eligibility**

A candidate who has graduated in any discipline securing not less than 45% marks or equivalent CGPA in case of General Category, not less than 42% marks or equivalent CGPA in case of OBC candidate and not less than 40% marks or equivalent CGPA in case of SC and ST candidates in Graduation.

### **Mode of Admission**

Admission will be based on the merit of the candidate as per schedule approved by the competent authority. In case of tie (including that of various streams) the decision of B.O.C will be final; as per university rules.

### **Learning Outputs:**

The post graduate diploma in Sports Law provides an impetus to the students for analyzing, interpreting and correctly applying the sports law. The basic purpose is to provide an insight about the structure government bodies dealing with sports and their dispute resolution system. The students will be familiar with the rights of the sport persons and provide for appropriate action/remedy when ever there is violation of any right.

### **Competencies**

The diploma in sports law will enable the students in identifying the legal problems within the sports industry and make them competent lawyers. The diploma will demonstrate the ability to communicate, take decision through efficient research by a new lawyer.

### **Contact No's:**

Coordinator/Head: (M) 9814999930, (EPABX) Ext. 0183-282-3366

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Niche Areas of Research**

Law is changing and evolving with change in society. To be upto date with the changing law, every law should be researched based on the issues. Legal Research is necessary for ascertainment of law on a given topic or subject; to highlight ambiguities and weaknesses in law and to critically examine legal provisions, principles and doctrines to analyze consistency, coherence and stability of law and its underlying policy. The Department offers extensive research in all the prominent areas of law – Constitutional Law, International Law, Criminal Law, Commercial Law, Family Law and Consumer Law.

### **Special Features**

The Department of Laws at Guru Nanak Dev University, Amritsar was established in the year 1972 having LL.B. Programme and in 1983, teaching of LL.M. was started. The Department now offers Bachelor of Laws (LL.B.) Three Years Programme, B.A.LL.B Five Year Programme and Master of Laws (LL.M.) One Year Programme. There is also a provision for research leading to Ph.D. Degree. By now, more than five thousand students have obtained LL.B. Degrees from the Department. Nearly six hundred students have completed LL.M. and

more than 100 students have been awarded degrees of Ph.D.

Many of the former students of the Law Department are now occupying prominent places in the Indian Administrative Services (IAS), Indian Foreign Service (IFS), Indian Police Services (IPS), and other Allied Services as well as in the State Civil and Judicial Services. A sizeable majority has joined the legal profession in the Supreme Court, High Courts and the subordinate courts and some of them have joined the academics and teaching profession. Numbers of students have joined UN Bodies, Corporations including MNCs. In addition to it, some of them have gone abroad for higher studies.

The Department has a team of highly educated, committed, dedicated and motivated teachers. Besides teaching, they are actively and tirelessly engaged in research in their respective fields. The Department has strength of one Professor, One Associate Professor, Six Assistant Professors, Eight Assistant Professors on Contract basis and seven Assistant Professors on part-time basis and five Research Fellows.

The Departmental Library has a collection of about 30,000 books and manuscripts. The Library is also having a collection of Law Commission Reports. The department has also the facility of SCC Online software. The Library is also subscribing to Indian Law Institute Newsletter. The main library is well connected with INFLIBNET, DELNET and Legal Software available on the website [www.highcourtchd.gov.in](http://www.highcourtchd.gov.in), [www.eCourts.gov.in](http://www.eCourts.gov.in).

The Department has its own National Service Scheme (NSS) Unit for inculcating the qualities of leadership and brotherhood in the budding lawyers. Various social services are carried out from time to time. University has adopted some villages also through NSS. Department maintains a Blood Donors Directory on regular basis. The NSS Unit of the Department carries various activities of cleanliness drive, tree plantation, awareness regarding various social issues and blood donation camp. Nearly 3000 units of blood collected during NSS Blood Donation Camps. The Department carried out awareness programme on stubble burning in many villages as per Punjab Government's directions. The NSS wing of the department also conducts seven days camp.

The Department has a Legal Aid Clinic. Legal and Para Legal Services are providing free of cost to the poor and needy in these clinics. The Department organizes free Legal Aid Camps in the remote areas.

The Department has also established a Moot Court Club for embedding the advocacy skills in the budding lawyers. The membership of first year students is mandatory. Intra – moot competitions are arranged from time to time in the department.

The Department has also established an Alumni Association and the directory of Alumni is being maintained on a regular basis. The department has its own Student Grievance committee, literary and academic committee, cultural committee and sports committee. The students of the department have brought many laurels to the department in sports and cultural events. The students have even won medals at Inter – University Sports Meets held at international level. The department celebrates different national occasions in the department.

As per the requirements of BCI rules regarding uniform in Law Institutes, uniform shall be compulsory on all working days.

# FACULTY OF LIFE SCIENCES

## DEPARTMENT OF BIOTECHNOLOGY

### TEACHING FACULTY

#### **Professor**

P.K. Pati, Ph.D. (Head)

#### **Assistant Professor**

Prakash Chandra Mishra, Ph.D.

Aditya Sunkaria, Ph.D.

Meenu Hans, Ph.D.

#### **Honorary Professor & Emeritus Scientist**

Gurcharan Kaur, Ph.D.

Programmes offered:

- M.Sc. Biotechnology

### **Programmes Details and Distribution of Seats: M.Sc. Biotechnology**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved				
			SC	BC	ExS -GN ExS -SC ExS -BC	FF - GN PWD	Sports - GN Sports - SC
M.Sc. Biotechnology (University seats)	2	12	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

### **Eligibility**

Bachelor's Degree under 10+2+3 pattern of education in Physical, Chemical, Biological, Agricultural, Veterinary and Fishery Sciences, Pharmacy, Engineering/Technology, 4-years B.Sc. (Physician Assistant Course), MBBS/B.D.S., with at least 50% marks (for SC 45% marks).

### **Mode of Admission**

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes 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.

**M.Sc. (2 Years) in Biotechnology through Graduate Aptitude Test-Biotechnology (GAT-B) supported by DBT, GoI**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved				
			OBC-NCL	SC	ST	EWS	DA
M.Sc. Biotechnology (Admission through GAT-B)	2	30	08	05	02	03	-

OBC-NCL = Others Backward Classes-Non Creamy Layer

SC = Scheduled Caste

ST = Scheduled Tribes

EWS= Economically Weaker Section

DA = Differently Abled (5% horizontal reservation as per GoI norms)

**Eligibility**

Bachelor's Degree under 10+2+3 pattern of education in Physical, Chemical, Biological, Agricultural, Veterinary and Fishery Sciences, Pharmacy, Engineering/Technology, 4-years B.Sc. (Physician Assistant Course), MBBS/B.D.S., with at least 50% marks (for SC 45% marks).

**Mode of Admission**

DBT supported seats: Admission will be made on the basis of merit of the candidate in the Graduate Aptitude Test-Biotechnology (GAT-B) conducted on an All India basis. Each student admitted through this mode will be awarded a scholarship of Rs. 5000/- per month by the DBT Govt. of India.

**Contact No's.:**

Head : (M) 9915091910, (EPABX) Ext: 3214, (O) 0183-2823214 E-mail: head.biotech@gndu.ac.in

**Competency Development:**

The Department of Biotechnology was established in the year 1991 with financial support from the University and DBT, Govt. of India. The Department has made rapid strides in both teaching and research, and has made its presence felt at the National and International levels. The Department has well equipped teaching/research and computer laboratories for imparting training to the students in Medical, Plant and Microbial Biotechnology. The students with this intensive training and skill sets are suitable for higher degree such as Ph.D. and jobs in relevant industries.

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

- Understanding the role of glial cells in neurodegenerative disorders.
- How different brain cells are involved in memory formation & consolidation.
- Biotechnological intervention in the improvement of *Withania somnifera*.
- Deciphering strategies for abiotic stress tolerance in rice.
- In vitro propagation of Medicinal and Horticulture crops.
- Characterization of cellulolytic microorganism.
- Structural and functional studies of malarial drug targets.

**Learning Outputs**

Students are imparted theoretical and practical training in Plant, Animal, Microbial Biotechnology and Bioinformatics. The students are equipped to join research in diverse fields of Biotechnology or Industry on completion of this program.

# DEPARTMENT OF BOTANICAL AND ENVIRONMENTAL SCIENCES

## TEACHING FACULTY

### **Professors**

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

### **Professor (On Deputation)**

Adarsh Pal Vig, Ph.D.

### **Re-employed Professor**

Saroj Arora, Ph.D.

### **University Honorary Professor**

Avinash Kaur Nagpal, Ph.D.

### **Assistant Professor**

Astha Bhatia, Ph.D.  
Nikita Kapoor, Ph.D.

### **Programmer**

Ms. Jyoti Kalyani, MCA

## **1. The Degree Programmes offered under Five Years Integrated Programme (FYIP) in Botany after Senior Secondary Examination (10+2):**

- B.Sc. Botany (3 years duration)
- B.Sc. (Honours) Botany (4 years duration)
- B.Sc. (Honours with Research) Botany (4 years duration)
- M.Sc. (FYIP) Botany (5 years duration)

The Students admitted to Five Years Integrated programme in Botany, will be awarded degrees of **B.Sc. (3 years duration)**, **B.Sc. (Honours) (4 years duration)/B.Sc.(Honours with Research) (4 years duration)**, **M.Sc. (FYIP) (5 years duration)** with the following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme will be awarded degree of **B.Sc. Botany and will have an option to exit the programme.**
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours with Research) Botany** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Botany** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years duration)

will not be offered option for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Botany** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.

- v. The eligible students will be awarded **M.Sc. (FYIP) Botany** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Years Integrated Programme in Botany**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved						
			SC	BC	ExS-GN	ExS-SC	ExS-BC	FF -GN PWD	Sports-GN Sports-SC
B.Sc. Botany	3	30	6	2	2	1	1	1	1
B.Sc. (Honours) Botany	4								
B.Sc. (Honours with Research) Botany	4								
M.Sc. (FYIP) Botany	5								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility:**

For admission to first year of M.Sc. Botany: Senior Secondary Examination (12th grade) in Medical Stream with at least 50% marks (45% for SC) 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".

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

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**Competency Development**

The programme of M.Sc. Botany (Five Years Integrated Programme) is designed with an objective to encourage and support the growing demands and challenging trends in the educational scenario. The program focuses on the all-round development of the students to face the competitive world. The programme will make the students skilled in practical work, experiments, and laboratory equipments and to interpret on biological material and data as well as encourage students to do research in related disciplines. The curriculum of M.Sc. Botany (FYIP) is designed in such a way that the students are trained with fundamentals of different branches of Botany during the first three/four years, which serves as a spring board either to complete the five-year integrated programme or even to get admission in other Programmes such as Masters Programme/Ph. D Programme in India or abroad. In the former case, in the fifth year of M.Sc. Botany, students are trained in most advanced curricula covering different fields of Botany so that students are able to clear NET/GATE, National exams to get admission in Ph.D. Programme in any institute in India. The hallmark of this Programme is a research project during the fourth year of the FYIP in which students are trained for doing research in fundamental as well as applied aspects of Botany. They are also trained to use sophisticated instruments to augment their competency. The programme learning outcomes are specific-to-specific Programmes offered during programme. The core Programmes shall be the backbone of this framework whereas ability enhancement, skill enhancement and value added Programmes would add academic excellence in the subject together with multi-dimensional and multidisciplinary approach. The syllabus has been drafted that include teaching as well as research component to enable the learners to prepare them for future employment in various fields including academics as well as competitive exams.

**Learning Outcome:**

- The curriculum is designed to discover, maintain and transmit knowledge concerning basic plant biology and provide leadership in biological sciences.
- It will also expand academic cooperation by offering new Programmes and upgrading the knowledge of students to wider spectrum of the subject.

**2. The degree programmes offered under 2 years P.G. Programme in Botany after 3 years Bachelor's Degree:**

- **P.G. Diploma in Botany (1 year duration)**
- **M.Sc. Botany (2 years duration)**

The Students admitted to 2 Years PG programme in Botany will be awarded **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) with **Botany as one of the subject** seeking admission to 2 years P.G. programme in **Botany** will be awarded **P.G. Diploma in Botany** after successfully completing 1<sup>st</sup> year (2 Semesters) of programme

- and will have an option to exit the program.
- ii. The eligible students will be awarded **M.Sc. Botany** after successfully completing 2 years (4 Semesters) of P.G. Programme of Botany.

**Programme Details and Distribution of Seats: 2 Years P.G. Programme in Botany**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS-GN	ExS-SC	ExS-BC	F -GN	WD	Sports -GN	Sports -SC
P.G. Diploma in Botany	1	60	12	5	4	2	1	1	2	1	1
M.Sc. Botany	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**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) from Guru Nanak Dev University 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 **Co-ordinator, Dr. H.S. Saini, Department of Microbiology.**

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

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

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

**Contact Nos.**

**Coordinator :** (M) 9463186886, (EPABX) Extn.:0183-282-3392

### **Competency Development**

The curriculum of Two-years M.Sc. (Botany) Programme is designed to provide opportunity to students who have done B.Sc. (Medical) from colleges. Students are trained with both fundamentals as well as advanced sub-disciplines of Botany. Students also get intensive practical training during practical classes. The students are trained to undertake 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.

Developing technical skills required for careers in the advanced frontiers of Plant Sciences include core Programmes like Phycology, Fungi & Plant Pathology, Cell Biology, Bioinformatics, Genome Structure, Function & Dynamics, Plant Anatomy, Applied & Industrial Botany and Plant tissue culture. The students after their Post-Graduation will be absorbed as Faculty in higher educational institutes (HEIs), curators, conservators including scientists at both the National and International level.

### **Learning Outcome:**

- To train students and create skills in the field of Botany by providing maximum exposure to the latest updates in the respective field (Phycology, Fungi & Plant Pathology, Genetics & Cytogenetics, Advance Cell Biology, Bioinformatics, Genome Structure, Function & Dynamics, Plant Anatomy, Applied & Industrial Botany ) by imparting hands on training.

### **3. The Degree Programmes offered under 2 years P.G. Programme in Environmental Sciences after 3 years Bachelor's Degree:**

- **P.G. Diploma in Environmental Sciences (1 year duration)**
- **M.Sc. Environmental Sciences (2 years duration)**

The Students admitted to 2 Years PG programme in **Environmental Sciences** will be awarded **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) in Science (any combination) seeking admission to 2 years P.G. programme in **Environmental Sciences** will be awarded **P.G. Diploma in Environmental Sciences** after successfully completing 1<sup>st</sup> year (2 Semesters) of programme and will have an option to exit the program.
- ii. The eligible students will be awarded **M.Sc. Environmental Sciences** after successfully completing 2 years (4 Semesters) of P.G. Programme in **Environmental Sciences**.

**Programme Details and Distribution of Seats: 2 Years P.G. Programme in Environmental Sciences**

Programmes offered	Duration (Years)	Sanctioned Seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports -GN Sports -SC
P.G. Diploma in Environmental Sciences	1	30	6	2	2	1	1	1	1
M.Sc. Environmental Sciences	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD = Person With Disability

**Note:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**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) of Guru Nanak Dev University, or equivalent examination.

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

**Contact Details:**

(Head) 9501012458, (EPABX) Extn. 0183-282-3226.

**Email:** head.botanyenv@gndu.ac.in

### **Competency Development**

The program envisages a multidisciplinary approach to develop skills and technical expertise required to understand and redress environmental issues and mitigates environmental degradation. The students will learn basics of Environmental Sciences under core Programmes like Air Pollution, Environmental Chemistry, Atmosphere & Hydrosphere, Environmental Engineering, Environmental Geology, Sanitary Engineering & Environmental Management, Waste-Water Treatment Plant Design, Environmental Biotechnology, Environmental Laws & Impact Assessment etc., in line with the latest developments in the field of pollution abatements. Practical training will be imparted on wastewater analysis, drinking water quality, toxicity assessment, ambient air pollution monitoring. Summer training for 4-6 weeks is mandatory during the Programme. Students acquire the requisite skills to work as Environmental Consultants, Environmental Managers in Industry, Scientists at both National and International level.

### **Learning Outcome:**

This programme will train students and create skills in the field of Environmental Sciences by providing maximum exposure to the latest updates in the respective field (Air Pollution, Environmental Chemistry, Atmosphere & Hydrosphere, Environmental Engineering, Environmental Microbiology and Pollution Management, Sanitary Engineering & Environmental Management, Waste-Water Treatment Plant Design, Environmental Biotechnology, Environmental Laws & Impact Assessment) by imparting knowledge of the subjects and hands on training.

### **Niche Area of Research**

Department of Botanical and Environmental Sciences came into existence in the year 1990 and is recognized by Department of Science & Technology (DST), Govt. of India under DST-FIST (Level-1) and University Grants Commission (UGC), New Delhi under DRS-I programme. The Department has Botanical Garden (25 acres) financially supported by Ministry of Environment, Forests & Climate Change under Assistance to Botanic Gardens. The research activities of the Department focus on the thrust areas of Botany (Anti-genotoxicity, Plant Tissue Culture, Plant Physiology, Biodiversity, Natural Plant Products, Vermitechnology, Plant Databases) and Environmental Sciences (Water, Air & Soil Pollution Monitoring, Ambient Air Quality, Solid Waste Management, Biological Wastewater Treatment, Computer Applications in Ecology). Several faculty members have exposure to foreign research laboratories like USA, UK and Japan under DST-BOYSCAST, DBT-CREST, Newton-Bhabha Fellowship etc. Presently, 50 research scholars are pursuing their Ph.D. in the Department.

# DEPARTMENT OF HUMAN GENETICS

## TEACHING FACULTY

### Professors

Vasudha Sambyal, Ph.D.  
Vanita, Ph.D.  
Anupam Kaur, Ph.D.  
Badaruddoza, M.Phil, Ph.D. (Re-employed)

### Associate Professors

Manpreet Kaur, Ph.D. (Head)  
Kamlesh Guleria, Ph.D.

### Assistant Professor

Sanjana Mehrotra, Ph.D

## **1. The Degree Programmes offered under Five Years Integrated Programme (FYIP) in Human Genetics after Senior Secondary Examination (10+2):**

- B.Sc. Human Genetics (3 years duration)
- B.Sc. (Honours) Human Genetics (4 years duration)
- B.Sc. (Honours with Research) Human Genetics (4 years duration)
- M.Sc. (FYIP) Human Genetics (5 years duration)

The Students admitted to Five Years Integrated programme in Human Genetics, will be awarded degrees of **B.Sc. Human Genetics (3 years duration)**, **B.Sc. (Honours) Human Genetics (4 years duration)**/**B.Sc. (Honours with Research) Human Genetics (4 years duration)**, **M.Sc. (FYIP) Human Genetics (5 years duration)** with the following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme will be awarded degree of **B.Sc. Human Genetics and will have an option to exit the programme.**
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours with Research) Human Genetics** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Human Genetics** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years duration) will not be offered option for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Human Genetics** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) Human Genetics** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme (FYIP).

**Programme Details and Distribution of Seats: Five Years Integrated Programme in Human Genetics**

Programmes offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
B.Sc. Human Genetics	3	54	10	4	4	2	1	1	2	1	1
B.Sc. (Honours) Human Genetics	4										
B.Sc. (Honours with Research) Human Genetics	4										
M.Sc. (FYIP) Human Genetics	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

Senior Secondary Examination (12th grade) in Medical Stream with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**2. The Degree Programmes offered under 2 years P.G. Programme in Human Genetics after 3 years Bachelor's degree:**

- **P.G. Diploma in Human Genetics (1 year duration)**
- **M.Sc. Human Genetics (2 years duration)**

The Students admitted to 2 Years PG programme in Human Genetics will be awarded **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with following exit options:

- The eligible students with B.Sc. Degree (3 years duration) from the allied disciplines seeking admission to 2 years P.G. programme in **Human Genetics** will be awarded **P.G. Diploma in Human Genetics** after successfully completing 1<sup>st</sup> year (2 Semesters) of programme and will have an option to exit the program.
- The eligible students will be awarded **M.Sc. Human Genetics** after successfully completing 2 years (4 Semesters) of P.G. Programme of Human Genetics.

**Programme Details and Distribution of Seats: 2 Years P.G. Programme in Human Genetics**

Programmes offered	Duration (Years)	Sanctioned Seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN, PWD	Sports -GN, Sports -SC
P.G. Diploma in Human Genetics	1	30	6	2	2	1	1	1	1
M.Sc. Human Genetics	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN = Freedom Fighters General

PWD = Person With Disability

Note: The two categories of FF-GN and PWD shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of two.

The two categories of Sports-GN and Sports-SC shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of two.

### Eligibility

- B.Sc. Medical group/B.Sc. in any combination of Life Sciences subjects with at least 50% marks (45% for SC) in aggregate.
- Any other examination recognized equivalent thereto as at (a).
- MBBS or BDS only, with at least 50% marks (45% for SC) in aggregate.

### Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the **Co-ordinator, Dr. H.S. Saini, Department of Microbiology.**

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### Contact Nos.

**Coordinator :** (M) 9463186886, (EPABX) Extn.:0183-282-3392

### Learning Outcome and Competencies

Degree/ Level	Professional knowledge/professional skill	Outcome/Skill Development
<b>M.Sc. (FYIP) Human Genetics</b>	Knowledge of basic patterns of human inheritance and variation, etiology of genetic diseases, gene-environment interactions, and role of genetics in health and disease. Molecular genetics and cytogenetic analysis techniques for diagnostics, forensic analysis, population studies. Applications of genetic principles and genomic technologies to improve qualities of health-care. Understanding of ethical, legal, and social implications of medical genetic advances and bioethical dilemmas. The hallmark of this Programme is a research project during the fourth year of the FYIP in which students are trained for doing research in fundamental as well as applied aspects of Human Genetics. They are also trained to use sophisticated instrumentation to augment their competency.	Preparedness for higher studies, join academic institutes, industrial research laboratories, diagnostic centers, or pursue a teaching career at high schools and colleges. Careers in technical and marketing fields in the industry involved in manufacturing of life-Sciences products.
<b>M.Sc. Human Genetics</b>	Detailed basis of heredity and variation, genetic methodology, insights about cellular and molecular mechanisms that affect health and disease, and the experimental rationale of genetic studies.	Pursue Ph.D., also inculcation in colleges, research laboratories and diagnostic centers.
<b>Ph.D. Human Genetics</b>	Laboratory skills in Human Genetics research, role of genetic technologies in industries related to biotechnology, pharmaceuticals, and health care, applications of genetics in diagnostics, prognostics and therapeutics, effective	Avenues include careers in academics, research laboratories, industry and diagnostic centres.

	communication skills for scientific deliberations and with the general public for dissemination of genetic information, teamwork and leadership skills.	
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*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

### **Niche Areas of Research**

The Department of Human Genetics is a DST-FIST sponsored and a UGC-SAP recognized department. It emerged as a separate Department in 1990 for dedicated research and education in the field of Human Genetics and to provide genetic services for referral cases. The Department has the biphasic vision to nurture and mentor Student-Learning outcomes, and to carry out research on genetic diseases and disorders in order to benefit the society in terms of diagnostics, counseling, management, prognostics and therapeutics. The Department has the mission to facilitate, develop and foster excellence in Human Genetics Research and Education, and promote Human Genetics and the understanding of Human Diseases. The faculty has research interests in molecular genetics, cytogenetics, medical genetics, population genetics and immunogenetics related to in-depth genetic characterization and delineation of the basic mechanisms of genetic abnormalities that can eventually assist in better disease management. Faculty members of the Department have received various research projects from funding agencies such as UGC, DBT, DST, ICMR, CSIR and PSCST from time-to-time. The Department has published more than 600 research papers along with several books/book chapters in International and National journals/books. Moreover, more than 60 students have completed Ph.D. degrees. The students of the Department have been absorbed in premier research institutes with placement in different diagnostic centres, laboratories, hospitals and in teaching and research institutions, both in India and abroad.

**Contact No's: Head:** 9888475886 (EPABX) Extn. 0183-282-3355.

**Email:** head.human@gndu.ac.in

# DEPARTMENT OF MICROBIOLOGY

## TEACHING FACULTY

### Professor

Harvinder Singh Saini, Ph.D

### Re-employed Professor

Bhupinder Singh Chadha, Ph.D.

### Associate Professors

Rajesh Kumari Manhas, Ph.D.

Amarjeet Kaur, Ph.D. (Head)

Sukhraj Kaur, Ph.D.

## 1. The Degree Programmes offered under Five Years Integrated Programme (FYIP) in Microbiology after Senior Secondary Examination (10+2):

- B.Sc. Microbiology (3 years duration)
- B.Sc. (Honours) Microbiology (4 years duration)
- B.Sc. (Honours with Research) Microbiology (4 years duration)
- M.Sc. (FYIP) Microbiology (5 years duration)

The Students admitted to Five Years Integrated programme in Microbiology, will be awarded degrees of **B.Sc. (3 years duration)**, **B.Sc. (Honours) (4 years duration)**/**B.Sc. (Honours with Research) (4 years duration)**, **M.Sc. (FYIP) (5 years duration)** with the following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme will be awarded degree of **B.Sc. Microbiology** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours with Research) Microbiology** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Microbiology** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years duration) will not be offered option for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Microbiology** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) Microbiology** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Years Integrated Programme in Microbiology**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports-GN Sports-SC
B.Sc. Microbiology	3	30	6	2	2	1	1	1	1
B.Sc. (Honours) Microbiology	4								
B.Sc. (Honours with Research) Microbiology	4								
M.Sc. (FYIP) Microbiology	5								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Eligibility:**

For admission to first year of M.Sc Microbiology (FYIP): Senior Secondary Examination (12<sup>th</sup> grade) in Medical Stream with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.****Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198**Learning Outcome and Competencies**

The Programme curriculum of M.Sc. Microbiology (FYIP) includes basic subjects such as cell biology, microbial diversity, genetics, physiology and biochemistry, along with applied subjects such as food microbiology, environment microbiology and industrial microbiology which imparts students an overall understanding of microbiology. Apart from core subjects, interdisciplinary Programmes from other departments further enhance knowledge in other fields of sciences as well. The practical sessions and research project are designed to impart hands on training to students on basic techniques and handling of instruments that are routinely used in research related to microbiology. Thus, the Programme is aimed at imparting intensive academic and technical training to the students that prepare them to take up jobs as microbiologist in various industries (food and pharmaceutical) and clinical labs and in teaching.

**2. The Degree Programmes offered under 2 year P.G. Programme in Microbiology after 3 years Bachelor Degree:**

- P.G Diploma in Microbiology (1 year duration)
- M.Sc. Microbiology (2 years duration)

The Students admitted to 2 years P.G. Programme in **Microbiology** will be awarded **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with the following exit options:

- The eligible students with B.Sc. degree (3 years duration) seeking admission to 2 years P.G. Programme in **Microbiology** will be awarded **P.G. Diploma in Microbiology** after successfully completing 1<sup>st</sup> year (2 Semesters) of programme and will have an option to exit the programme.
- The eligible students will be awarded **M.Sc. Microbiology** after successfully completing 2 years (4 Semesters) P.G. Programme in Microbiology.

**Programme Details and Distribution of Seats: 2 Years P.G. Programme in Microbiology**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	Ex S -BC	FF -GN	PW D	Sports -GN	Sports -SC
P.G. Diploma in Microbiology	1	60	12	5	4	2	1	1	2	1	1
M.Sc Microbiology	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Eligibility**

Bachelor of Science Degree in Biological/Life Sciences (Zoology/Botany /Biochemistry /Microbiology/Biotechnology/IndustrialMicrobiology/Agricultural Microbiology) with at least 50%marks (45% for SC) in aggregate 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 **Co-ordinator, Dr. H.S. Saini, Department of Microbiology.**

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact Nos.**

**Coordinator :** (M) 9463186886, (EPABX) Extn.:0183-282-3392

### **Learning Outcome and Competencies**

The subjects taught as part of the Programme: bacteriology, virology, mycology, immunology and bio-techniques, industrial microbiology, food microbiology, clinical microbiology, microbial physiology, genetics, molecular biology and genetic engineering and environmental microbiology are aimed at developing technical skills required for careers in the advanced frontiers of microbiology. The practical component of each Programme, involving handling of sophisticated equipments, is designed to impart hands on training to conduct advanced experimental work, and develop analytical skills.

The students on completion of this Programme have a complete understanding of various aspects of microbiology and will enable them to be absorbed as microbiologists in various industries like food, and fermentation, pharmaceutical industries (QC and R&D wings), clinical and public health labs. The students can also pursue career in teaching and as scientists in research institutes nationally and internationally. The Department has its alumni serving at key positions in various research institutes and industries in India and abroad.

### **Niche Areas of Research**

The faculty members of the Department are involved in key areas of research related to exploration of potential of different microorganisms and their molecules in diverse fields. The core areas of research include bio-prospecting of fungi for novel cellulases and auxiliary

enzymes for conversion of lignocellulosic to 2G ethanol, developing improved industrial strains using proteome and genome based approaches, isolation and characterization of novel molecules from bacteria, actinobacteria and fungi with antagonistic activities against multidrug drug resistant human pathogenic bacteria and fungal phyto-pathogens, and studies on anti-diabetic, anti-cancer, insecticidal and plant growth activities of the bio-molecules. The potential of different lactobacilli strains as probiotics is also being explored. The efficient microbial inocula to achieve degradation of common persistent halogenated organic pollutants are being developed to improve the efficiency of bio-remediation of polluted ecosystems. The Department has received special assistance grants under DST-FIST and UGC-SAP schemes for improvement of infrastructure. The faculty members of department have received research grants from leading funding agencies like NAIP (World Bank), DST, DBT, UGC, CSIR, ICAR, AMAAS etc. The department has active collaboration with International and National research institutes as well as reputed fermentation industries for transfer of developed technologies to stake.

# DEPARTMENT OF MOLECULAR BIOLOGY AND BIOCHEMISTRY

## TEACHING FACULTY

### Associate Professor

Harish Changotra, Ph.D. (**Head**)

### Assistant Professors

Rachna Hora, Ph.D.

Gagandeep Kaur Gahlay Ph.D.

Suresh Singh Yadav Ph.D.

## 1. The degree programmes offered under 4 year UG programme in Medical Lab Technology after senior secondary Examination (10+2):

- B.Sc. (3 years duration) in Medical Lab Technology
- B.Sc. (Honours) (4 years duration) in Medical Lab Technology
- B.Sc. (Honours with Research) (4 years duration) in Medical Lab Technology

The Students admitted to UG Programme in B.Sc. Medical Lab Technology will be awarded degrees of **B.Sc. (3 years duration)**, **B.Sc. (Honours) (4 years duration)**, **B.Sc. (Honours with Research) (4 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years of UG Programme in B.Sc. Medical Lab Technology will have an option to exit the programme and will be awarded degree of **B.Sc. Medical Lab Technology**.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4th year of UG Programme in B.Sc. Medical Lab Technology will get **B.Sc. (Honours with Research) Medical Lab Technology** after successfully completing 4 years (8 semesters) of UG Programme in B.Sc. Medical Lab Technology.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4th year of UG Programme in B.Sc. Medical Lab Technology will get **B.Sc. (Honours) Medical Lab Technology** after successfully completing 4 years (8 semesters) of UG Programme in B.Sc. Medical Lab Technology.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years duration), will not be offered option for research in the 4th year of UG Programme in B.Sc. Medical Lab Technology will get **B.Sc. (Honours) Medical Lab Technology** after successfully completing 4 years (8 semesters) of UG Programme in B.Sc. Medical Lab Technology.

**Programmes Details & Distribution of seats: 4 Years UG Programme in Medical Lab Technology\***

Programmes offered	Duration (Year)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
B.Sc. Medical Lab Technology	3	40	8	3	3	2	1	0	1	1
B.Sc. (Honours) Medical Lab Technology	4									
B.Sc. (Honours with Research) Medical Lab Technology	4									

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

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

Note 1: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotors disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

For admission to first year of UG Programme in B.Sc. Medical Lab Technology:  
Senior Secondary Examination (12<sup>th</sup> grade) with Biology at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**Learning Outcomes and competencies**

This program gives a strong foundation of basics of various subjects including hematology, bacteriology, virology, clinical biochemistry, immunology, microbiology, pathology and medical laboratory management. Along with the theoretical knowledge, students undergo hands-on training on various diagnostic analyses of body fluids. The curriculum also includes subjects like advanced techniques in medical laboratory technology that prepares the students to handle sophisticated instruments. Six months training in the clinical lab/hospital setting makes them ready for the job. The students of B.Sc. Medical Lab Technology may cater service to clinical labs and hospitals or pursue M.Sc. in a field of their choice.

**2. The degree programmes offered under 2 year P.G. programme in Molecular Biology & Biochemistry after 3 years Bachelor’s Degree:**

- P.G. Diploma (1 year) in Molecular Biology & Biochemistry
- M.Sc. (2 years) in Molecular Biology & Biochemistry

The students admitted to M.Sc. Molecular Biology & Biochemistry 2 Years programme will be awarded **PG Diploma (1 year duration), M.Sc. (2 years duration)** with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) seeking admission to 2 years P.G. Programme in Molecular Biology & Biochemistry will be awarded **P.G. Diploma in Molecular Biology & Biochemistry** 1 year (2 Semester) of Programme and will have an option to exit the programme.
- ii. The eligible students will be awarded **M.Sc. Molecular Biology & Biochemistry** after successfully completing 2 years (4 Semester) Programme in Molecular Biology & Biochemistry.

**Programmes Details & Distribution of seats: M.Sc. Molecular Biology & Biochemistry (2 years programme)**

Programmes Offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PW D	Sports GN	Sports SC
P.G. Diploma in Molecular Biology & Biochemistry	1	54	10	4	4	2	1	1	2	1	1
M.Sc. Molecular Biology & Biochemistry	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

Bachelor of Science in any life sciences subject (any combination) with at least 50% marks (45% for SC) in aggregate 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 **Co-ordinator, Dr. H.S. Saini, Department of Microbiology.**

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

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

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

### **Contact Nos.**

**Coordinator :** (M) 9463186886, (EPABX) Extn.:0183-282-3392

### **Learning Outcomes and Competencies**

This Programme gives a solid foundation into the Biochemistry and Molecular aspects of the various cellular processes. The students on completion of the Programme 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.

### **3. The degree programmes offered under 2 year P.G. programme in Biochemistry (Specialization in Sports Biochemistry) after 3 years Bachelor's Degree:**

- P.G. Diploma (1 year duration) in Biochemistry (Specialization in Sports Biochemistry)
- M.Sc. (2 years duration) in Biochemistry (Specialization in Sports Biochemistry)

The Students admitted to M.Sc. Biochemistry (Specialization in Sports Biochemistry) 2 Years programme will be awarded degrees of **PG Diploma (1 year duration)**, **M.Sc. (2 years duration)** with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) seeking admission to M.Sc. Biochemistry (Specialization in Sports Biochemistry) (2 years) programme will be awarded **P.G. Diploma in M.Sc. Biochemistry (Specialization in Sports Biochemistry)** (1 year duration) after successfully completing 1<sup>st</sup> year of programme.
- ii. The eligible students will be awarded **M.Sc. Biochemistry (Specialization in Sports Biochemistry)** after successfully completing 2 years of M.Sc. Biochemistry (Specialization in Sports Biochemistry) (2 years) programme.

**Programmes Details & Distribution of seats: 2 Years P.G. Programme in Biochemistry (Specialization in Sports Biochemistry)**

Programmes Offered	Duration (Year)	Sanctioned seats	Reserved				
			SC	BC	ExS -GN ExS -SC ExS -BC	FF -GN PWD	Sports -GN Sports - SC
P.G. Diploma in M.Sc. Biochemistry (Specialization in Sports Biochemistry)	1	12	2	1	1	1	1
M.Sc. Biochemistry (Specialization in Sports Biochemistry)	2						

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The three categories of Ex Serviceman/Ex serviceman dependent GN, Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to category having higher merit out of the three.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **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) in aggregate.
- b) Any medical (MBBS, BDS, BAMS)/BPT/allied Medical Sciences Degree with at least 50% marks (45% for SC) in aggregate.

### **Mode of Admission**

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the **Co-ordinator, Dr. H.S. Saini, Department of Microbiology**.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact Nos.**

**Coordinator :** (M) 9463186886, (EPABX) Extn.:0183-282-3392

### **Learning Outcomes and Competencies**

This program is for students who are interested in pursuing a career in the field of Sports Science, a rapidly developing field. The program reinforces the understanding of students in basic and applied Biochemistry, Molecular Biology, Cell Biology, nutrition, exercise physiology etc. The Programme 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. 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.

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

The thrust areas of the Department are Protein Biochemistry, Structural Biology, Plasmodium Biology, Microbial Genetics, Reproductive Biology and Molecular Biology of Infectious Diseases. The faculty in the Department is well trained with experience in foreign laboratories and the Department has a good infrastructure.

**Dr. Harish Changotra** is studying the role of autophagy pathway genes in the susceptibility of Hepatitis B Virus infection and Cancer. He is also involved the development of various detection methods of single nucleotide polymorphisms.

**Dr. Rachna Hora** studies structure-function relationship of proteins from *Plasmodium* species. She is actively involved in functional characterization of various *P. falciparum* proteins critical for malaria pathogenesis.

**Dr. Gagandeep Kaur Gahlay** is interested in studying the process of sperm-egg interactions. Various proteins involved in the process are being studied for their role in this process.

**Dr. Suresh Singh Yadav** is interested in exploring cancer genetics, epigenetics, and tumor microenvironment for cancer therapeutics and prevention".

# DEPARTMENT OF PHARMACEUTICAL SCIENCES

## TEACHING FACULTY

### Professors

Preet Mohinder Singh Bedi, Ph.D.  
 Subheet Kumar Jain, Ph.D.  
 Balbir Singh, Ph.D. (**Head**)

### Assistant Professors

Neena Bedi, Ph.D.  
 Sarabjit Kaur, Ph.D.  
 Amrit Pal Singh, Ph.D.

### Associate Professor

Rajbir Bhatti, Ph.D.

### Programmes offered:

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

### 1. The degree programmes offered under 4 year UG programme in Pharmacy after senior secondary Examination (10+2):

- B. Pharmacy

### Programmes Details & Distribution of seats: 4 Years UG Programme in Pharmacy

Programme offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B. Pharmacy	4	60	12	5	4	2	1	1	2	1	1

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

(a) 10+2 examination with 50% Marks (45% for SC) conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and/or Biology (P.C.B /P.C.M.B.) as optional subjects individually.

(b) Any other qualification approved by the Pharmacy Council of India as equivalent to (a) above.

## Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".

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

Contact Nos.

Coordinator : (M) 9815899705, (EPABX) Extn.:0183-282-3198

## 2. The degree programmes offered under 2 years PG programme in Pharmacy after B.Pharmacy:

- M. Pharmacy

### Programmes Details & Distribution of seats: 2 Years PG Programme in Pharmacy

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports GN Sports SC
M. Pharmacy	2	26	5	2	2	1	1	1	1

Note 1: As per Pharmacy Council of India (PCI) total no. of seats cannot be increased, however total percentage of reservation is not exceeding 50% as per ruling of Supreme Court of India.

Note 2: The two categories of Freedom fighters General (1%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (1%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

## Eligibility

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

a) B. Pharmacy Degree examination from an Indian University established by law in India, from an institution approved by Pharmacy Council of India and has scored not less than 55% or equivalent CGPA of the maximum marks (50% for SC) in aggregate of 4 years of B.Pharmacy.

b) Every student, selected for admission to Post Graduate Pharmacy program in any PCI approved institution should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

c) 80% seats are reserved for candidates who have qualified GPAT and passed B.Pharmacy examination of Guru Nanak Dev University. However, if eligible candidate(s) are not available under above category, the vacant seats shall be open to the candidates who have qualified GPAT and B. Pharm. examination from other Universities.

**Note:**

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

**Mode of Admission**

The admission will be made, in the order of preference for specialization, on the basis of score in the GPAT and in case of non-availability of GPAT qualified candidates the admission will be based on merit in the **Entrance Test** to be conducted by the **Head of the Department**. **GPAT qualified candidates must indicate their GPAT score and rank in admission form under the column "Any other Qualification".**

**For dates/time/venue of entrance test and/or Counseling consult "**[Admission Schedule 2023-24](#)**".**

**For details of the fee, consult "**[Programmes offered, seats and fee structure](#)**".**

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

**Contact Nos.**

(M) 9501114592, (EPABX) Extn.:0183-282-3410

**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). The Department is enriched with highly qualified faculty and is presently running Bachelor of Pharmacy and Masters of Pharmacy Programmes in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy and Ph.D Programme 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 applications. 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, synthesis and evaluation of novel anti-hyperuricemic, anti-microbial and anti-cancer agents. Main focus area of pharmaceuticals branch is dermatologicals, 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 target sites and potential therapeutic agents for pain management, fibromyalgia, affective disorders, memory, epilepsy, obesity and renal injury. Pharmacognosy section of the Department has developed its expertise in standardization of medicinal plants, herbal products and screening of potential anti-diabetic, analgesics, anti-inflammatory, anti-anxiety, anti-convulsant, neuroprotective and hepatoprotective agents.

**Contact No's:** (EPABX) Ext. 0183-282-3407

# DEPARTMENT OF ZOOLOGY

## TEACHING FACULTY

### Professors

Satwinder Kaur, Ph.D.  
Anish Kumar Dua, Ph.D.  
Arvinder Kaur, Ph.D.  
Sanehdeep Kaur, Ph.D.

### Associate Professors

Puja Ohri, Ph.D. (**Head**)  
Pooja Chadha, Ph.D.

## 1. The Degree Programmes offered under Five Years Integrated Programme (FYIP) in Zoology after Senior Secondary Examination (10+2):

- B.Sc. Zoology (3 years duration)
- B.Sc. (Honours) Zoology (4 years duration)
- B.Sc. (Honours with Research) Zoology (4 years duration)
- M.Sc. (FYIP) Zoology (5 years duration)

The Students admitted to Five Years Integrated programme in Zoology, will be awarded degrees of **B.Sc. Zoology (3 years duration)**, **B.Sc. (Honours) Zoology (4 years duration)**, **B.Sc. (Honours with Research) Zoology (4 years duration)** and **M.Sc. (FYIP) Zoology (5 years duration)** with the following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Year Integrated Programme will be awarded degree of **B.Sc. Zoology** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours with Research) Zoology** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Zoology** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA in B.Sc. degree (3 years duration) will not be offered option for research in the 4<sup>th</sup> year of Five Years Integrated programme will get **B.Sc. (Honours) Zoology** after successfully completing 4 years (8 semesters) of Five Year Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) Zoology** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

**Programme Details and Distribution of Seats: Five Years Integrated Programme in Zoology**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports-GN Sports- SC
B.Sc. Zoology	3	30	6	2	2	1	1	1	1
B.Sc. (Honours) Zoology	4								
B.Sc. (Honours with Research) Zoology	4								
M.Sc. (FYIP) Zoology	5								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person With Disability

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Eligibility:**

For admission to first year of M.Sc. Zoology (FYIP): Senior Secondary Examination (12<sup>th</sup> grade), Medical Stream with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**2. The degree programmes offered under 2 years P.G. programme in Zoology after 3 years Bachelor's Degree:**

The Students admitted to 2 Years P.G. Programme in Zoology will be awarded **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) seeking admission to 2 years P.G. Programme in Zoology will be awarded **P.G. Diploma in Zoology** after successfully completing 1st year (2 Semesters) of program and will have an option to exit the programme.
- ii. The eligible students will be awarded **M.Sc. Zoology** after successfully completing 2 years (4 Semesters) P.G. Programme in Zoology.

**Programme Details and Distribution of Seats: 2 Years P.G. Programme in Zoology**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved									
			S C	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC	
P.G. Diploma in Zoology	1	60	12	5	4							
M.Sc. Zoology	2											

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

Bachelor of Science with Zoology as one of the subject with at least 50% marks (45% for SC) in aggregate 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 **Co-ordinator, Dr. H.S. Saini, Department of Microbiology.**

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9463186886, (EPABX) Extn.:0183-282-3392

**Note:** Seats can be increased or decreased at the time of admission with the approval of competent authority.

**Competency Development:**

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 10-15% 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 grants in addition to individual major research project grants from UGC, MOF, DBT, CSIR and DST. The department has active collaboration with international and national research institutes.

**Special Features:** The Department of Zoology is well equipped for under graduate and Post graduate level of teaching and research. The faculty members are currently pursuing research in the thrust area of Environmental monitoring and best ecological practices. Research is being carried out in the fields of Aquatic Ecology, Aquatic Toxicology, Insect pest control, Nematode management, Cytogenetics and Vermicomposting. The Department is recognized under the DST-FIST, DST-PURSE and UGC-SAP Program.

# FACULTY OF PHYSICAL EDUCATION

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## DEPARTMENT OF PHYSICAL EDUCATION

### TEACHING FACULTY

**Professor**  
Sukhdev Singh, Ph.D

**Assistant Professors**  
Baljinder Singh Bal, Ph.D.  
Parminder Singh, Ph.D.

**Associate Professor**  
Amandeep Singh, NIS(Ath.), Ph.D. **Head**

### 1. Programme Details & Distribution of Seats: Bachelor of Physical Education and Sports (B.P.E.S.)

Programme offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
Bachelor of Physical Education and Sports(B.P.E.S.)	3	50	10	4	3	2	1	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person With Disability

#### **Eligibility:**

Candidates with at least 50% marks in senior secondary examination (10+2) or its equivalent (recognized by the University), are eligible for admission. For those who are position holders (1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup>) in State Level Sports/Games and those who have participated in the National level Sports/Games competitions which are recognized by the Indian Olympic Association, the minimum percentage of the marks in the senior secondary examination (10+2) shall be at least 45%.

The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/OBC and other categories shall be as per the rules of the central government/state government, whichever is applicable.

**Mode of Admission**

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

**Admission Criteria for B.P.E.S:**

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

Physical Fitness Test	Qualifying Pass Percentage is 50%
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The Merit of the candidates will be prepared as per the following Criteria:

60% of the marks Obtained in Qualifying Exam	60Marks
Sports Achievements**	40 Marks
<hr style="border-top: 1px dashed black;"/>	
Total	100 Marks

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*Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks as above*

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

- a) Position holder/Participation in International level competitions recognized by Indian Olympic Association: 40 Marks
- b) Position holder at National Games/Senior National Level:
  - First Position 35 Marks
  - Second Position 30 Marks
  - Third Position 25 Marks
- c) Position holder at National School Games/ Junior National Level/ Senior State Level :
  - First Position 25 Marks
  - Second Position 20 Marks
  - Third Position 15 Marks
- d) Participation in National Games/ Senior National Level: 20 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:-**

- The in-service candidates are required to submit "No Objection Certificate" from the employers.
- The students are required to wear Sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
- The candidate seeking admission to the Programme should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
- 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 Programme of her studies.

**Additional Seats.**

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

**All the students must reach GNDU Main Campus Grounds at 7:30 AM. sharp for Physical Fitness Test on the date as mentioned in the [Admission Schedule 2023-24](#).**

**\* 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 Degree and Competencies:**

Besides overall personality development of the students, they turn out to be professionally skilled workforce with capabilities to understand the individuals in different domains. After successful completion of the Programme/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.

**For dates/time/venue of Counseling/Physical Fitness Test consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

Head (EPABX) Extn. 0183-282-3416 Mobile: 98550-08744, 98144-03313

## 2. Programme offered & Distribution of Seats: P.G. Diploma in Yoga (P.G.D.Y.)

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN/ PWD	Sports – GN/ Sports - SC
P.G. Diploma in Yoga	1	30	6	2	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person With Disability

### Eligibility

Bachelor's Degree in any stream with 50% marks, from any recognized University.

The relaxation in the percentage of marks in the qualifying examination and in the reservation of seats for SC/OBC and other categories shall be as per the rules of the central government/state government, whichever is applicable.

### Mode of Admission

Admission will be based on the merit of Entrance Test to be conducted by the Co-ordinator/Department.

#### Note –

- The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks of Written Test.
- The in-service candidates are required to submit "No Objection Certificate" from the employers.
- The students are required to wear Sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
- The candidate seeking admission to the Programme should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
- 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 Programme of her studies.

### Additional Seats:

In addition to above mentioned seats, **twenty extra seats** shall be reserved for outstanding Sports persons in P.G. Diploma in Yoga (P.G.D.Y). Outstanding Sports persons must have secured at least 3rd position in recognized National Sports Championships/National School games/inter university competition. They should also be eligible to participate in the Inter-University competitions for the session for which the admission is sought.

### Learning Outcomes of the Degree and Competencies:

Besides overall personality development of the students, they turn out to be professionally skilled workforce with capabilities to conduct yogic program at different levels. After successful completion of the Programme/s, a student acquires the competencies in the Teaching of Yoga, Naturopathy, Acupuncture and Yoga Trainer etc.

**For dates/time/venue of entrance test (Written)/Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

### Contact No's:

Head (EPABX) Extn. 0183-282-3416 Mobile: 98550-08744, 98144-03313

### 3. Programme Details & Distribution of Seats: Bachelor of Physical Education (B.P.Ed.)- Recognized by NCTE

Programme offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PW D	Sports GN	Sports SC
Bachelor of Physical Education (B.P.Ed)	2	100	20	08	07	04	02	01	03	02	01

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for three available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent)SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility:**

A candidate who has passed any one of the following examinations shall be eligible for the Programme:

- (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/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 qualify the **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 attend counseling. The Merit of the students who qualify Physical Fitness Test will be prepared as per the following Criteria:

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 The Merit of the candidates will be prepared as per the following Criteria:

60% of the marks Obtained in Qualifying Exam	60 Marks
Sports Achievements**	40 Marks
-----	
Total	100 Marks
-----	

*Note - The merit for admission will be prepared on the basis of Marks obtained from the total of 100 marks as above*

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

a)	International level position/Participation in competitions recognized by AIU/IOA/SGFI/Govt. of India	40 Marks
b)	Position Holder at Senior National Level:	
	First Position	35 Marks
	Second Position	30 Marks
	Third Position	25 Marks
c)	All India Inter University Level:	
	First Position	30 Marks
	Second Position	25 Marks
	Third Position	20 Marks
d)	Senior National Level / Combined University/ All India Inter University Participation	15 Marks
e)	North/East/West/South/Central Zone Inter-University Participation	12 Marks
f)	Position holder at National School Games/Junior National Level/Senior State Level:	
	First Position	20 Marks
	Second Position	15 Marks
	Third Position	10 Marks
g)	Participation in National School Games/Junior National Level/Senior State level:	07 Marks
h)	Inter-College position in any game/athletic event:	
	First Position	10 Marks
	Second Position	08 Marks
	Third Position	06 Marks
i)	Position Holder at School State/Junior State Level/Senior District level:	
	First Position	06 Marks
	Second Position	05 Marks
	Third Position	04 Marks

- j) Participation in School State/Junior state level: 03 Marks  
 k) Position Holder at School District/Junior District:  
     First Position 03 Marks  
     Second Position 02 Marks  
     Third Position 01 Marks

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

**Note :-**

- The in-service candidates are required to submit "No Objection Certificate" from the employers.
- The students are required to wear Sports uniforms for practical classes as prescribed by the Board of Control/College Authority.
- Physical fitness Test shall be conducted by the University Department/College.
- The candidate seeking admission to the Programme should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
- 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 Programme of her studies.

**All the students must reach GNDU Main Campus Grounds at 7:30 AM. sharp for Physical Fitness Test on the date as mentioned in the [Admission Schedule 2023-24](#).**

**\* 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 Degree and Competencies:**

Besides overall personality development of the students, they turn out to be professionally skilled workforce with capabilities to understand the individuals in different domains. After successful completion of the Programme/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.

**For dates/time/venue of Physical Fitness Test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

**Head (EPABX) Extn. 0183-282-3416 Mobile: 98550-08744, 98144-03313**

**4. Programme Details & Distribution of Seats: Master of Physical Education (M.P.Ed.)- Recognized by NCTE**

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF-GN/PWD	SportsGN/Sports SC
Master of Physical Education (M.P.Ed)	2	40	08	03	03	02	01	01	01

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General  
 ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC  
 ExS-BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC  
 FF-GN= Freedom Fighters General

**Eligibility**

- (a) B.P.Ed (02 years)/B.P.E. (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) in aggregate.
- (b) Every candidate shall be required to appear in Physical Fitness Test, as per events mentioned\*. Candidates failing in Physical Fitness Test shall not be considered for admission.

**Mode of Admission**

Admission based on merit of the candidate who will qualify the 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 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**

<b>a) International level position/Participation in competitions recognized by Indian Olympic Association</b>	40 Marks
<b>b) Position Holder at Senior National Level:</b>	
First Position	35 Marks
Second Position	30 Marks
Third Position	25 Marks
<b>c) Position Holder at All India Inter University Level:</b>	
First Position	25 Marks
Second Position	20 Marks
Third Position	15 Marks
<b>d) Senior National Level / Combined University/All India Inter University Participation</b>	10 Marks
<b>e) North/East/West/South/Central Zone Inter-University Participation</b>	7 Marks
<b>f) Inter-College position in any game/athletic event .</b>	
First Position	5 Marks
Second Position	3 Marks
Third Position	2 Marks

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

**Note :-**

- The in-service candidates are required to submit "No Objection Certificate" from the employer.
- The students are required to wear Sports uniforms for practical classes as prescribed by the Board of Control/College.
- Physical fitness Test shall be conducted by the University Department/College.
- The candidate seeking admission to the Programme should be medically fit and he/she will be required to furnish a Medical Certificate from the Medical Officer.
- 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 Programme of her studies.

**All the students must reach GNDU Main Campus Grounds at 7:30 AM. sharp for Physical Fitness Test on the date as mentioned in the [Admission Schedule 2023-24](#).**

**\* 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 Degree and Competencies :**

Besides overall personality development of the students, they turn out to be professionally skilled workforce with capabilities to understand the individuals in different domains. After successful completion of the Programme/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.

**For dates/time/venue of Physical Fitness Test, Entrance Test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

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

**Head (EPABX) Extn. 0183-282-3416 Mobile: 98550-08744, 98144-03313**

# **FACULTY OF PHYSICAL PLANNING & ARCHITECTURE**

## **DEPARTMENT OF ARCHITECTURE**

### **TEACHING FACULTY**

#### **Professors**

Sarbjot Singh Behl, M.Arch. (Urban Design) (**Head**)  
 Karamjit Singh Chahal, Ph.D. (GNDU)  
 Sandeep Dua, Ph.D. (IIT Roorkee)

#### **Associate Professors**

Ranbir Kaur, P.G. Dip. (Housing)  
 Meenakshi Singhal, Ph.D. (GNDU)

#### **Assistant Professors**

Pinto Emerson, M.Tech. (Const. Management)  
 Pankaj Chhabra, Ph.D. (GNDU)  
 Harvinder Kaur, B.Arch.  
 Rawal Singh Aulakh, Ph.D (GNDU)  
 Nitin Batra, M.Tech.(Bldg.Sc. & Const. Management)  
 Amanpreet Singh, M. Arch. (Urban Design)  
 Prateek Bhagat, M.Arch (Energy Efficient & Sustainable Architecture)

### **1. Programme Details & Distribution of Seats: Bachelor of Architecture**

Programme offered	Duration (Years)	Sanctioned seats		Reserved								
				SC	BC	ExS - GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Arch	5	68	85%	14	5	5	3	1	1	2	1	1
		12	15%	3	1	-	-	-	-	-	-	-

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

PWD= Person with Disability

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

#### **Eligibility**

No candidate shall be admitted to architecture Programme unless

- (1) He/she has passed an examination at the end of the 10+2 scheme of examination with Physics, Chemistry & Mathematics subjects or passed 10+3 Diploma Examination with mathematics as compulsory subject.

and

- (2) The candidate has qualified an aptitude test in architecture conducted either by **NTA (i.e. JEE (B. Architecture)) or by Council of Architecture (i.e NATA).**

## **Mode of Admission**

On the basis of combined merit of valid NATA / NTA 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 Programme of time.

## **TIE BREAKING**

- i) Candidate scoring higher marks in NATA / NTA shall be higher in merit.
- ii) In case of tie in (i) above, candidate scoring higher marks in qualifying examination shall be higher in merit.
- iii) In case of tie in (ii) above, candidate scoring higher marks in class 10<sup>th</sup> examination shall be higher in merit.

**For dates/time/or Counseling consult "[Admission Schedule 2023-24](#)".**

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

**Contact No's:** Head(M) 9814593666, Admission Coordinator- 9417107403, 9501032589, (EPABX) Ext. 0183-282-3201

## **Learning Outcome and Competencies**

The five year B.Arch programme strives to impart holistic education required for the design & construction of buildings and building complexes. The students shall acquire relevant technical & design skills while also imbibing sensitivity to the social & environmental contexts. The Programme also lays the foundation for taking offshoots, in term of research, academic pursuits or practice, into allied disciplines / studies such as landscape, housing, planning, conservation, energy, etc.

By the end of the Programme, the students shall develop competencies to start professional practice individually or in collaboration or take up research / higher studies in the core or allied disciplines.

## **Niche Area**

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.

The department has also leapfrogged in the areas of research and consultancy in last few years by securing research projects and providing architectural consultancy to state govt. and institutions for various projects. Most of the projects designed by the department are based on strong theoretical research considering the regional Architecture style, climatic conditions and materials. The faculty members were appointed as a project advisor to Punjab Heritage and Tourism Promotion Board (PHTPB) for conducting an International design competition of Golden Temple Entrance plaza and Guru Ravidas Memorial at Khulargarh. Team of above mentions faculty members was also involved in preparing Detail Project Reports (DPR's) of

Construction, Widening, Improvement and upgradation of road network of Amritsar for Municipal Corporation Amritsar (MCA).

Many faculty members are advisory members in various committees of Government and Non Government Organizations like Heritage board of SGPC etc. Same team was involved in designing of prestigious projects like Bhagwan Valmiki Tirath Asthaan Ramtirath Complex, Near Amritsar, Entry gateways to Amritsar City, Municipal corporation Building at Amritsar, Maharaja Ranjit Singh Punjab Technical University, Interiors of Guru Ramdass International Airport, Amritsar, Bhai Jaita Ji Memorial, Anandpur Sahib for Government of Punjab. Team was also involved in SGPC projects for renovation of various historic Gurudwaras. Apart from this all university buildings from last around fourteen years are designed by the faculty. Consultancy work gives hands-on experience to the faculty which is further shared with the students. Architecture being practical field it's very important to provide practical exposure to the students which cannot be provided unless teachers have that experience themselves.

### **Special Features**

The Department of Architecture, established in 1986, is well established and holds the status of a premier institution in the region. The Programmes are conducted by competent faculty with the latest teaching aids and technology. The Department is well equipped with internet facility, computer lab, seminar halls, carpentry workshop, building material museum, thesis & documentation library, building science lab, arts & graphics lab and consultancy cell.

# GURU RAMDAS SCHOOL OF PLANNING

## TEACHING FACULTY

### Professor

Dr. Ashwani Luthra, Ph.D. (**Head**)

### Associate Professors

Dr. Gopal Kumar Johari, Ph.D.

Dr. Kirandeep Sandhu, Ph.D.

Dr. Kuldip Singh, Ph.D.

### Assistant Professor

Dr. Ravi Inder Singh, Ph.D.

Dr. Ritu Raj Kaur, Ph.D.

Dr. Gursharan Kaur, Ph.D.

Dr. Sakshi Sahni, Ph.D.

Dr. Sandeep Kumar, Ph.D.

### 1. The Degree Programmes offered under Five Years Integrated Programme (FYIP) in Planning after Senior Secondary Examination (10+2):

- Bachelor of Technology (Urban & Regional Planning) (4 years duration)
- Master of Technology (Urban & Regional Planning) (5 years duration)

The students admitted to Master of Technology (Urban & Regional Planning) Five Year Integrated Programme (FYIP) will be awarded degrees of **Bachelor of Technology (Urban & Regional Planning) (4 years duration) and Master of Technology (Urban & Regional Planning)** with following exit options:

- i. The eligible students who successfully complete 4 years (8 semesters) of Five Year Integrated Programme (FYIP) in Urban and Regional Planning will be awarded degree of **B. Tech. (Urban & Regional Planning)** and will have an option to exit the programme.
- ii. The eligible students will be awarded **M. Tech. (Urban & Regional Planning)** after successfully completing 5 years (10 semesters) of Five Year Integrated Programme.

### Programme Details & Distribution of seats: Five Year Integrated Programme in Planning

Programme offered	Duration (Year)	Sanctioned seats	Reserved					Sports GN Sports SC
			SC	BC	ExS -GN	ExS -SC ExS-BC	FF -GN PWD	
Bachelor of Technology (Urban & Regional Planning)	4	20	4	2	1	1	1	1
M. Tech. (FYIP) (Urban & Regional Planning)	5							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom Fighters General (1%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (1%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

### **Eligibility**

a) Senior Secondary Examination (12<sup>th</sup> grade) with Mathematics and English with at least 50% marks in aggregate (45% for SC) in aggregate.

OR

b) 10+3 Diploma in any stream having Mathematics and English as Programmes and recognized by Central/State Government with 50% (45% for SC) marks in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact Details:**

Prof. (Dr.) Ashwani Luthra, Head (M) 8146557234, (EPABX) Ext. 0183-282-3330,  
email: head.planning@gndu.ac.in

## Competency Development

The candidates will understand the significance of spatial planning in urban and regional development and will be able to apply basic planning methods and techniques to organize, analyze, interpret and present different aspects of urban and regional planning. They will be eligible for different posts in the urban and regional planning organizations, private companies and city administrations. The graduates of Five Year Intergrated Programme will be able to handle urbanization and spatial planning matters based upon the skills acquired by them during the five year degree.

## Learning Outputs

- Learning about different aspects of planning in the Urban & Regional areas (both fundamental as well as advanced )
- Learning the practical teachings to undertake synthesis, analysis and recommendations for the challenges identified in different exercises.

## 2. The Degree Programmes offered under 2 year PG Programme in Planning:

- Master of Technology (M. Tech.) (Urban Planning) (2 years duration)
- Master of Technology (M. Tech.) (Infrastructure Planning) (2 years duration)
- Master of Technology (M. Tech.) (Transport Planning) (2 years duration)

## Programme Details & Distribution of Seats: 2 year P.G. programmes in Planning

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS -BC	FF -GN PWD	Sports GN Sports SC
Master of Technology (Urban Planning)	2	20	4	2	1	1	1	1
Master of Technology (Infrastructure Planning)	2	20	4	2	1	1	1	1
Master of Technology (Transport Planning)	2	20	4	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD – Person With Disability

FF-GN= Freedom Fighters General

Note 1: The two categories of Freedom Fighters General (1%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category

having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (1%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 3: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

### **Eligibility**

- a) Bachelor's Degree in Urban & Regional Planning/Architecture/Civil Engineering with at least 50% marks (45% for SC) in aggregate.
- OR
- b) Master's Degree in Geography/Sociology/Economics with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

Admission will be made on the merit of the candidate in the Entrance Test to be conducted by the Head of the Department. A joint counselling shall be conducted for M. Tech. (Urban Planning), M. Tech. (Infrastructure Planning) and M. Tech. (Transport Planning) programmes on the basis of merit-cum-choice of the candidate.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's:**

Prof. (Dr.) Ashwani Luthra, Head (M) 8146557234, (EPABX) Ext. 0183-282-3330,  
email: head.planning@gndu.ac.in

## **Competency Development**

### **Master of Technology (Urban Planning)**

The graduates of M. Tech. (Urban Planning) programme shall be able to understand the significance of spatial planning in urban development. The programme aims to explain major urban planning paradigms and their applications. The graduates of M. Tech. (Urban Planning) programme shall be able to handle urbanization and spatial planning issues in a more holistic manner based upon the advanced skills acquired by them during the Degree.

### **Learning Outputs**

- Learning about different aspects of planning in the Urban & Regional areas (both fundamental as well as advanced)
- Learning the practical teachings to undertake synthesis analysis and recommendations for the challenges identified in different exercises.

## **Competency Development**

### **Master of Technology (Infrastructure Planning)**

The graduates of M. Tech. (Infrastructure Planning) programme shall be able to plan infrastructure in the urban and regional settings in an integrated manner based upon the advanced skills acquired by them. They will understand the significance of physical, social and economic infrastructure planning in development and shall be trained to apply methods and techniques to organize, analyze, interpret and present information related to infrastructure planning and development.

### **Learning Outputs**

- Learning about different aspects of planning in the Urban & Regional areas (both fundamental as well as advanced )
- Learning the practical teachings to undertake synthesis analysis and recommendations for the challenges identified in different exercises.

## **Competency Development**

### **Master of Technology (Transport Planning)**

The graduates of M. Tech. (Transport Planning) programme shall be the skilled planners trained in all aspects of planning sustainable transport system and related infrastructure with advanced skills acquired by them in the Master's Degree. The students acquiring the degree shall be able to handle transport problems at regional and urban levels. They shall be able to solve traffic and safety issues related to traffic and transport systems. They shall be able to handle future planning of the city alongwith other streams of planning.

## **Learning Outputs**

- Learning about different aspects of planning in the Urban & Regional areas (both fundamental as well as advanced )
- Learning the practical teachings to undertake synthesis analysis and recommendations for the challenges identified in different exercises.

### **3. Guru Ramdas School of Planning**

#### **Core Competencies and Niche Areas**

Guru Ramdas School of Planning imparts competencies in all the major areas of urban, regional, infrastructure, transport, environment, heritage, governance and other aspects of spatial planning. Its students are made competent to use various sophisticated instruments and softwares which are practiced in the industry to prepare different plans at the urban, rural and regional levels.

#### **Special Features**

Established in 1972, Guru Ramdas School of Planning has been engaged in teaching and research in the thrust areas in the domain of urban, regional, infrastructure and transport planning. The focus has been on various aspects of sustainable planning and development. As such housing, informality in cities, transportation planning and management, landuse conversions and conformity, heritage conservation, landscape planning and design, neighbourhood and site planning, environmental planning, governance, models in spatial development, infrastructure provisions, peri-urban development and related themes have been the subjects taught and researched. Besides being urban centric, the research endeavours target the regional and the rural contexts with themes around rural planning & development, regional planning, district and block plans, regional infrastructure development, village upgradation, ecological preservation and environment improvement in regional settings, regional transportation networks, regional settlement hierarchies, climate change and adaptation, disaster and risk management.

#### **MOTTO**

*“Shaping Spaces to Shape Futures”.*

#### **VISION**

To strive for holistic and quality education with real world exposure to keep the students abreast of the issues and best practices in the spatial planning discipline to serve the society in the most meaningful manner.

#### **MISSION**

Established after the name of Sri Guru Ramdas Ji, the School strives to produce skilled spatial planning professionals trained to empathize with the human angle while providing

the solutions to the problems without compromising the planning and design norms of human settlements.

To be the best acclaimed planning institution imparting cutting edge and up to date spatial planning education through interactive pedagogy and state-of-the-art technology to its students at Graduate, Postgraduate and Doctorate levels.

## FACULTY OF SCIENCES

### DEPARTMENT OF APPAREL AND TEXTILE TECHNOLOGY

#### TEACHING FACULTY

##### Associate Professor

Varinder Kaur, Ph.D. (Head)

##### Assistant Professors

Parambir Singh Malhi, M.Tech.

Sachin Kumar, Ph.D.

#### 1. Programme Details & Distribution of seats: B.Tech. (Textile Processing Technology)

Programme Name	Duration (Years)	Total Seats	Reserved Categories					
			SC	BC	ExS GN	ExSSC (4%) & ExSBC (2%)	FFGN(1%) & PWDGN (3%)	Sports GN (2%) & Sports SC (1%)
B.Tech. (Textile Processing Technology)	4	20	4	2	1	1	1	1

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD general and FF general shall be allocated one seat i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

#### Eligibility

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

- 1) Physics
- 2) Mathematics
- 3) Biotechnology
- 4) Computer Science
- 5) Biology
- 6) Electronics
- 7) Information Technology
- 8) Information Practices

- 9) Technical Vocational subjects
- 10) Agriculture
- 11) Engineering Graphics
- 12) Business Studies
- 13) Entrepreneurship

**Or**

The candidate who have passed two year certificate Programme from SantLongowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No. Head :** (M) 9888504121, 8727900788, 9780972496 (EPABX) 0183-282- 3550

### **B.Tech (Textile Processing Technology)**

#### **Competency development:**

The curriculum of Four-year B.Tech (Textile Processing Technology) Programme is designed to provide opportunity to students who have done 10+2 with subject combination mentioned above in the eligibility. Students are trained with both fundamentals as well as advanced sub-disciplines of Textile Processing Technology. Students also get intensive skill based practical training during practical classes, industrial internship as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Textile and Apparel industry. They are equally competent if they wish to go for higher education such as M.Tech and Ph.D in Apparel and Textiles and various related fields.

#### **Learning outputs:**

- Fundamentals of Apparel and Textiles, and advanced topics of textile wet processing along with Technical textiles Programmes offered in the curriculum.
- Practical training in different areas of Textile Processing Technology with relevance to industry.

## **2. The Degree Programmes offered under Four Years UG Programme in Technical Textiles after Senior Secondary Examination (10+2)**

**Programme Details & Distribution of seats: B.Tech. (Technical Textiles)**

Programme Name	Duration (Years)	Total Seats	Sanctioned Seats		Reserved Categories					
					SC	BC	ExS GN	ExSSC (4%) ExSBC(2%)	FFGN(1%) PWDGN(3%)	Sports GN (2%) Sports SC (1%)
B.Tech. (Technical Textiles)	4	20								
			17	85%	3	1	1	1	1	1
			3	15%	1	-	-	-	-	-

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD general and FF general shall be allocated one seat i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

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

**Mode of Admission**

Admission will be based on the merit of a candidate in the JEE mains examination. Application for admission shall be submitted only online as per the admission schedule uploaded on GNDU admissions website [www.gnduadmissions.org](http://www.gnduadmissions.org). The counselling will be held at GNDU Campus by the **Coordinator Dr. Sandeep Sharma, Professor & Head, Department of Computer Engineering & Technology**. Counselling schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

**Contact Nos.** Coordinator: (M) 8283859800

**Contact No.** Head : (M) 9888504121, 8727900788, 9780972496 (Ext.) 0183-282- 3550

**B.Tech (Technical Textiles)**

**Competency development:**

The curriculum of Four-year B.Tech (Technical Textiles) Programme is designed to provide opportunity to students who have done 10+2 (Non-Medical). Students are trained with both fundamentals as well as advanced sub-disciplines of Technical Textiles. Students also get intensive skill based practical training during practical classes, industrial internship as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Technical Textiles industry. They are equally competent if they wish to go for higher education such as M.Tech and Ph.D in Technical Textiles and various related fields.

**Learning outputs:**

- Fundamentals of Technical Textiles, and advanced topics offered in the curriculum.
- Practical training in different areas of Technical Textiles with relevance to industry.

**3. The Degree Programmes offered under B.Tech. (Textile Processing Technology)  
Lateral Entry after Diploma in any stream:**

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

Programme Name	Duration (Years)	Total Seats	Reserved Categories			
			SC	BC	Person with Disabilities	Others
B.Tech. (Textile Processing Technology)	3	<b>10% of the sanctioned strength and vacant seats of 2023-23 session in 3rd Sem.</b>	As per rules.			

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Eligibility**

- (i) For admission to B.Tech. Programmes under lateral entry scheme, the candidates must have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in any field from a Punjab State board of Technical education & industrial training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) or any such examination from any other recognised State board of Technical education. The candidate must have obtained 50% (45% for SC) marks as aggregate in the Diploma Programme. Such candidates can be admitted in second year of B.Tech. Programme.
- (ii) All those candidates who have passed B.Sc. Degree with chemistry as compulsory subject from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to SC category) shall be eligible to apply.
- (iii) 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 Programmes.

**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, Professor & Head, Department of Computer Engineering & Technology**. Counselling schedule will be uploaded on GNDU website in due Programme of time.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

**Contact Nos. Coordinator:** (M) 8283859800/ 9855557324, (EPABX) 0183-282-3300.

**Contact No. Head :** (M) 9888504121, 8727900788, 9780972496 (EPABX) 0183-282 - 3550

## **B.Tech (Textile Processing Technology) Lateral Entry**

### **Competency Development:**

The curriculum of Three-year B.Tech (Textile Processing Technology) Programme is designed to provide opportunity to students who have passed two years Diploma after 10+2 or three years Diploma after matriculation examination in any field as mentioned in Programme eligibility. Students are trained with both fundamentals as well as advanced sub-disciplines of Textile Processing Technology. Students also get intensive skill based practical training during practical classes, industrial internship as well as mandatory research project. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Textile and Apparel industry. They are equally competent if they wish to go for higher education such as M.Tech and Ph.D in Apparel and Textiles and various related fields.

### **Learning outputs:**

- Fundamentals of Apparel and Textiles, and advanced topics of textile wet processing along with Technical textiles Programmes offered in the curriculum.
- Practical training in different areas of Textile Processing Technology with relevance to industry.

## **4. The Degree Programmes offered under Five Years Integrated Programme (FYIP) in Fashion Designing after Senior Secondary Examination (10+2):**

- B.Sc. Fashion Designing (3 years duration)
- B.Sc. (Honours) Fashion Designing (4 years duration)
- B.Sc. (Honours with Research) Fashion Designing (4 years duration)
- M.Sc. (FYIP) Fashion Designing (5 years duration)

The Students admitted to M.Sc. Fashion Designing Five Years Integrated programme M.Sc. Fashion Designing (FYIP) will be awarded degrees of B.Sc. (3 years duration), B.Sc. Honours (4 years duration), B.Sc. Honours with research (4 years duration), M.Sc. with following exit options :

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme will be awarded Degree of **B.Sc Fashion Designing** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA(75%) in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Program will get **B.Sc. (Honours with Research) Fashion Designing** after successfully

completing 4 years (8 semesters) of Five Year Integrated Program and will have an option to exit the program.

- iii. The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Program will get **B.Sc. (Honours) Fashion Designing** after successfully completing 4 years (8 semesters) of Five Year Integrated Program and will have an option to exit the program.
- iv. The eligible students with less than 7.5 CGPA(75%) in B.Sc. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Program will get **B.Sc. (Honours) Fashion Designing** after successfully completing 4 years (8 semesters) of Five Year Integrated Program and will have an option to exit the program.
- v. The eligible students will be awarded **M.Sc (FYIP) Fashion Designing** after successfully completing 5 years (10 semesters) of Five Year Integrated Program.

#### **Programme Details & Distribution of Seats: Five Year Integrated Program in Fashion designing**

Programme offered	Duration (Years)	Sanctioned Seats	Reserved Categories						
			SC	BC	ExS GN	ExS SC	ExS BC	FF GN (1%) PWD GN (3%)	Sports GN (2%) Sports SC (1%)
B.Sc. Fashion Designing	3	30	6	2	2	1	1	1	1
B.Sc. (Honours) Fashion Designing	4								
B.Sc. (Honours with Research) Fashion Designing	4								
M.Sc. (FYIP) Fashion Designing	5								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD general and FF general shall be allocated one seat i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit

basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Eligibility**

Candidate must have passed 10+2 (in any stream) or equivalent examination from a recognized school/board with 50% marks in aggregate (45% for SC).

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No. Head :** (M) 9888504121, 8727900788, 9780972496 (EPABX) 0183-282- 3550

### **Competency Development**

The curriculum of M.Sc.Fashion Designing (Five Year Integrated Programme) Programme is designed to provide opportunity to students who have done 10+2 from Schools in any stream. M.Sc.Fashion Designing (Five Year Integrated Programme) is being run under Credit-Based Evaluation and Grading System. After successful completion of all the six semesters, a Candidate shall be provided Bachelor Degree in the subject of Fashion Designing and after successful completion of all the eight semesters, a candidate shall be provided Bachelor Degree with Research/ Bachelor Degree(Hons.) in the subject of Fashion Designing and after successful completion of all the ten semesters, a candidate shall be provided Post Graduate (Masters) Degree in the subject of Fashion Designing. Students are trained with both fundamentals as well as advanced sub-disciplines of Fashion Designing. Students also get intensive skill based practical training during practical classes, industrial internship as well as industry visits. They are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Fashion and Apparel industry. They are equally competent if they wish to go for higher education in Fashion and Apparel and various related fields.

### **Learning outputs:**

- Fundamentals of Fashion and Apparel, and advanced topics offered in the curriculum.
- Practical training in different areas of Fashion and Apparel with relevance to both industry and doctoral level research.

## **5. The degree programmes offered under 2 Year P.G. programme after 3 years**

### **Bachelor's Degree:**

- PG Diploma Fashion Designing (1 year duration)
- M.Sc. Fashion Designing (2 years duration)

The Students admitted to M.Sc. Fashion designing 2 Years programme will be awarded PG Diploma (1 year duration), M.Sc. (2 years duration) with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) from the allied disciplines seeking admission to 2 Year P.G. programme in Fashion Designing will be awarded

**P.G. Diploma in Fashion designing** after successfully completing 1st year (2 Semesters) of programme & will have an option to exit the programme.

- ii. The eligible students will be awarded **M.Sc. Fashion Designing** after successfully completing 2 years (4 Semesters) P.G. programme in Fashion designing.

**Programme Details & Distribution of Seats: 2 Years P.G. Programme in Fashion Designing**

Programme offered	Duration (Years)	Sanctioned Seats	Reserved Categories					
			SC	BC	ExS GN	ExSSC (4%) ExSBC (2%)	FFGN(1%) PWDGN (3%)	Sports GN (2%) Sports SC (1%)
P.G. Diploma in Fashion Designing	1	20	4	2	1	1	1	1
M.Sc. Fashion Designing	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD general and FF general shall be allocated one seat i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

- a) B.A with Fashion designing/Garment construction/Textiles or Home Science with Fashion designing and Garment construction/ textiles.

**Or**

- b) B.A degree with Fashion Designing/Garment construction as Add-on Programme (under 10+2+3 system).

**Or**

- c) B.Sc. Costume Design and Fashion/Textiles and Apparel Design/Textiles and Fashion Design/Fashion Design/Textiles and Clothing and any other allied field.

**Or**

- d) B.Sc. (Home Science/Community Science/Medical/Non-Medical)/ B.Voc. Degree related to Textiles, Garment, Fashion Designing and product, Apparel and Fashion

(Technology/Design/ Manufacturing /Management related Programmes) discipline and any other allied field.

**Or**

e) Bachelor of Design (Specialization in Fashion/Textile/Garment Design).

**Or**

B.Tech/B.E Textiles, Garment, Fashion Designing and product, Apparel and Fashion (Technology/Design/ Manufacturing /Management related Programmes) discipline and any other allied field.

### **Mode of Admission**

Admission will be based on merit of the qualifying examination.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No. Head :** (M) 9888504121, 9780972496, 8727900788 (EPABX) 0183-282-3550

### **M.Sc. (Fashion Designing)**

#### **Competency development:**

The curriculum of two-year M.Sc. (Fashion designing) Programme is designed to provide opportunity to students who have done B.Sc. from colleges and other universities. On successful completion of 1st year of 2 years/4 semesters PG programme, a student shall have the option to exit and will be awarded PG Diploma (Fashion designing). On successful completion of 2 years/4 semesters PG programme, a student will be awarded M.Sc. (Fashion designing). Students are trained with both fundamentals as well as advanced sub-disciplines of Fashion Designing. Students also get intensive skill based practical training during practical classes, industrial internship as well as industrial visit. In the latter, they are equipped to undertake a brief research problem, independently so that they are successful if they join Research & Development center of Fashion and Apparel industry. They are equally competent if they wish to go for higher education such as Ph.D in Fashion and Apparel and various related fields.

#### **Learning outputs:**

- Fundamentals of Fashion and Apparel, and advanced topics offered in the curriculum.
- Practical training in different areas of Fashion and Apparel with relevance to both industry and doctoral level research.

## **6. Salient features of the Department of Apparel and Textile Technology**

### **i. Core Competencies:**

The Department of Apparel and Textile Technology imparts competencies in all the major areas of textile and apparels like: Pretreatment, Dyeing, Printing, finishing, Technical Textiles, Garments manufacturing, Merchandising, etc. The Department trains its students for the use of various sophisticated instruments like Computer Color Matching (CCM), Ultraviolet and Visible Spectroscopy, Fabric tensile tester, Martindale, ICI pilling Tester, Crock meter, Flammability tester, etc.

### **ii. Niche Areas:**

The Department is especially known for Textile Processing in the field of Textile and apparels. Apart from that the faculty is known for Natural dyes, Sustainable fashion products and materials, green processing technologies, Textile materials for electromagnetic shielding, antimicrobial biodegradable composite materials extracted from bast/plant fibers.

### **iii. Special Features:**

Guru Nanak Dev University, Amritsar has been expanding its Applied Sciences programme to meet the emerging needs of India as a knowledge hub and textile destination. A Programme with specialization in Textile Chemistry was introduced in Guru Nanak Dev University as B.Sc (Textile Chemistry) in 1995 with a view to generate technically trained manpower for the textile processing industry upon keen interest and request from North Indian textile industry. In 1997, the degree was converted from B.Sc (3 years) to B.Tech (4 years) in Textile Chemistry, and in 2018; its Programme content was redesigned and named as B.Tech Textile Processing Technology with an aim to broaden the scope of placement in multinational companies at national and international level. Guru Nanak Dev University has the right industry connections and experienced faculty from I.I.T. Delhi and T.I.T. & S. Bhiwani. The Programme was designed and continuously updated in consultation with the industry that results in 100% placement of the graduating students. The Programme is a blend of theory, practical, industrial training and research in various aspects of dye chemistry, dyeing/printing/finishing technology, testing, yarn/fabric/garment manufacturing and color measurement and analysis. With the change in industrial scenario and their demand, the Programmes were redesigned as B. Tech. (Textile Processing Technology), B. Tech. (Technical Textiles), M.Sc FYIP (Fashion Designing) and M.Sc. (Fashion designing) in the independent, newly established, department of Apparel and Textile Technology. The faculty has also offered consultancy and testing services to the local industry under Textile Industrial Service Centre (TISC). Most of our faculty members are pursuing their advanced research in the topics viz. development of biodegradable hybrid materials, Natural dyes, Medical textiles, antimicrobial biodegradable composite materials extracted from bast/plant fibers. Green processing of textiles and electromagnetic shielding materials for different applications. The faculty of the Department is involved in research projects funded by MHRD- Govt of India under the RUSA Scheme, Golden Jubilee Centre for Entrepreneurship and Innovation- Guru Nanak Dev University Amritsar (GJCEI) and SERB-DST. The contribution of the Department has been recognised both nationally and internationally and the faculty has been awarded for outstanding contribution in the field of Textile Chemistry and ‘Young Engineering Award by Pearl Foundation, Bengaluru.

State of the art instruments like Computer Colour Matching Spectrophotometer (Data Colour), Washcator, Crockmeter, dyeing and printing machines, Tensile strength Tester, UV-Vis Spectrophotometer, etc. are available for research and teaching. The department has access to online journals from RSC, ACS, Taylor and Francis, etc. The accomplishments of this department are especially attributed to the collaborative efforts of the teaching faculty, research students and the non-teaching staff of the department.

### **iv. Distinguished Alumni:**

Distinguished Alumni of this B.Tech programme are currently working in various segments of the Textile industries (such as Vardhman, Nahar, Arvind mills, JCT phagwara, Alok industries, Trident, Malwa industries, Aarti International, Raymonds, Wellspun, Shingora and OCM, etc ). After gaining the experience, some of them have joined garment brands like Reebok, Fila, Adidas, Nike, Liliput, Monte Carlo, etc; Garment Processing Units of all reputed Industries like Madura Garments, Raymonds, Orient Craft Ltd, Dyes and Chemicals marketing like in DyStar, Huntsman, Clariant, BASF, Resil, Atul, Rossari, etc. Merchandising/Buying houses like GAP, Esprit, ITC, Triburg, Impluse, Apparel Retail Chain

Supply Management like Decathlon, Shopper Stop, Pantaloon, Reliance Trends, Planet Fashion, Life Style, West Side etc. having packages more than Rs 30 Lacs/Annum.

## **DEPARTMENT OF CHEMISTRY**

(Centre for Advanced Studies-UGC)

### **TEACHING FACULTY**

#### **Professors**

Kamaljit Singh, Ph.D.  
Sukhprit Singh, Ph.D. (**Head**)  
Sumanjit Kaur, Ph.D.  
Palwinder Singh, Ph.D.  
Vandana Bhalla, Ph.D.  
Inderpreet Kaur, Ph.D.

#### **Re-employed Professors**

Geeta Hundal, Ph.D.  
Manoj Kumar, Ph.D.  
Swapandeep Singh Chimni, Ph.D.  
Paramjit Kaur, Ph.D.

#### **Honorary Professors**

T.S. Lobana Ph.D.  
Parampaul Kaur, Ph.D.  
T. S. Banipal, Ph.D.

#### **Associate Professors**

VipanKumar, Ph.D.  
Tejwant Singh. Ph.D.  
Ashwani Kumar Sood, Ph.D.  
Ritu Bala, Ph.D.

#### **Assistant Professors**

Prabhpreet Singh, Ph.D.  
Venus Singh Mithu Ph.D.  
Amanpreet Kaur, Ph.D.  
Amritpal Singh, Ph.D.

#### **CSIR Emeritus Scientist**

Rakesh Mahajan, Ph.D

#### **UGC-Basic Scientific Research Fellow**

Subodh Kumar, Ph.D.

### **1. The degree programmes offered under Five Years Integrated Programme (FYIP) after Senior Secondary Examination (10+2):**

- **B.Sc. Chemistry (3 years duration)**
- **B.Sc. (Honours) Chemistry (4 years duration)**
- **B.Sc. (Honours with Research) Chemistry (4 years duration)**
- **M.Sc. (FYIP) Chemistry (5 years duration)**

The Students admitted to Five Years Integrated programme in Chemistry will be awarded degrees of **B.Sc. (3 years duration)**, **B.Sc. (Honours) (4 years duration)** / **B.Sc. (Honours with Research) (4 years duration)**, **M.Sc. (5 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme will be awarded degree of **B.Sc. Chemistry** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Year Integrated Program will get **B.Sc. (Honours with Research) Chemistry** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Year Integrated Program will get **B.Sc. (Honours) Chemistry** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit

- the programme.
- iv. The eligible students with less than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of Five Year Integrated Program will get **B.Sc. (Honours) Chemistry** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
  - v. The eligible students will be awarded **M.Sc (FYIP) Chemistry** after successfully completing 5 years (10 semesters) of Five Years Integrated Programme.

**Programme Details and Distribution of Seats: Five Years Integrated Programme in Chemistry**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
B.Sc. Chemistry	3	100	20	8	7	4	2	1	3	2	1
B.Sc. (Honours) Chemistry	4										
B.Sc. (Honours with Research) Chemistry	4										
M.Sc. (FYIP) Chemistry	5										

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility:**

For admission to first year of Five Year Integrated Program: Senior Secondary Examination (12<sup>th</sup> grade) in any Science subjects with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.****Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198**Competency Development**

The curriculum of Five Years Integrated Program in Chemistry is designed in such a way that the students are trained with fundamentals of different branches of Chemistry during the first three/four years, which serves as a spring board either to complete the five-year integrated programme or even to get admission in other Programmes such as Masters Programme/Ph. D Programme in India or abroad. In the former case, in the fifth year of Five Years Integrated Program, students are trained in most advanced curricula covering different fields of Chemistry so that students are able to clear NET/GATE, National exams to get admission in Ph.D. Programme 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 Programme is a research project during the fourth year of the Five Years Integrated Program in which students are trained for doing research in fundamental as well as applied aspects of Chemistry. They are also trained to use sophisticated instrumentation to augment their competency.

**Learning Outputs**

- Learning of different branches of Chemistry (both fundamental as well as advanced).
- Learning of experimental techniques to undertake synthesis, characterization, analysis, analytical techniques, instrumentation etc.

Training for undertaking advanced research in modern areas of Chemistry and technology.

## 2. The degree programmes offered under 2 years P.G. Programme in Chemistry after 3 years Bachelor's degree:

- **PG Diploma Chemistry (1 year duration)**
- **M.Sc. Chemistry (2 years duration)**

The Students admitted to 2 Years PG programme in Chemistry will be awarded **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with following exit options:

- The eligible students with B.Sc. Degree (3 years duration) with Chemistry as one of the subject seeking admission to 2 years PG programme in Chemistry will be awarded **P.G. Diploma in Chemistry** after successfully completing 1<sup>st</sup> year (2 Semesters) of programme and will have an option to exit the programme.
- The eligible students will be awarded **M.Sc. Chemistry** after successfully completing 2 years (4 Semesters) P.G. programme in Chemistry

**Programme Details and Distribution of Seats: 2 Years P.G. Programme Chemistry**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
P.G. Diploma in Chemistry	1	77 <sup>#</sup>	15	6	5	3	2	1	2	2	1
M.Sc. Chemistry	2										

Seats can be increased or decreased at the time of admission with the approval of competent authority.

# In addition to the 100 seats of MSc Chemistry FYIP

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD shall be allocated two seats each i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. The benefit of extra available one seat shall be given to the candidate belonging to any of the three categories of PWD on merit basis. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

### **Eligibility**

Bachelor of Science with Chemistry as one of the subject with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

### **Contact No's.:**

Head : (M) 9855557324, (EPABX) Ext\_3250

### **Competency Development:**

The curriculum of 2 years P.G. programme in Chemistry 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.

### **3. The degree programmes offered under 2 years P.G. Programme in Applied Chemistry (Pharmaceuticals) after 3 years Bachelor's degree:**

- **P.G. Diploma in Applied Chemistry (Pharmaceuticals) (1 year duration)**
- **M.Sc Applied Chemistry (Pharmaceuticals) (2 years duration)**

The Students admitted to 2 Years P.G. programme in Applied Chemistry (Pharmaceuticals)

will be awarded degrees of PG Diploma in Applied Chemistry (Pharmaceuticals) (1 year duration) and M.Sc. Applied Chemistry (Pharmaceuticals) (2 years duration) with following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) with Chemistry as one of the subject seeking admission to 2 years P.G. programme in Applied Chemistry (Pharmaceuticals) will be awarded **P.G. Diploma in Applied Chemistry (Pharmaceuticals)** after successfully completing 1<sup>st</sup> year (2 Semesters) of programme and will have an option to exit the program.
- ii. The eligible students will be awarded **M.Sc Applied Chemistry (Pharmaceuticals)** after successfully completing 2 years (4 Semesters) of P.G. programme in Applied Chemistry (Pharmaceuticals).

**Programme Details and Distribution of Seats: 2 Years P.G. Programme in Applied Chemistry (Pharmaceuticals)**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved					
			SC	BC	ExS -GN	ExS -SC ExS -BC	FF -GN PWD	Sports -GN Sports -SC
P.G. Diploma in Applied Chemistry (Pharmaceuticals)	1	20	4	2	1	1	1	1
M.Sc Applied Chemistry (Pharmaceuticals)	2							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person With Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

Bachelor of Science with Chemistry as one of the subject with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

**Mode of Admission**

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's.:**

Head : (M) 9855557324, (EPABX) Ext\_3250

### **Competency Development**

The curriculum of two-years P.G. programme in Applied Chemistry (Pharmaceuticals) is designed keeping in mind the requirements of the Pharmaceuticals/ Cosmetics/ Chemicals industry and the students are given extensive training both in theory as well as practical aspects. To augment their skills further, they are provided industrial training for 5-6 months duration to make them industry ready so that they get employment in such industries and are capable of handling production, quality control/quality assurance as well as R & D departments with confidence. The degree is specially meant for producing trained workforce for Chemical Industry. Those students who wish to go for higher education such as Ph.D. in Chemical Sciences are also eligible to do so.

### **Learning outputs**

- Fundamentals of industrial Chemistry with special emphasis to Pharmaceutical Chemistry
- Hands on training in different aspects of Pharmaceutical production, analysis and quality control.

### **Salient features of the Department of Chemistry**

#### **i) Core 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.

#### **ii) 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.

#### **iii) 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 2018-2023. The state of the art research facilities in the Department such as 300 MHz NMR spectrometer, X-Ray powder Diffractometer, CCD X-ray diffractometer, IR with variable temperature facility,

Fluorescence Spectrophotometer, HPLC, Tensiometer, Molecular modeling software, DTA-TGA Differential Scanning Calorimeter and Microwave Synthesizer. The central research facility has 400 & 500 MHz NMR spectrometer, BET analyzer, vibratory sample magnetometer, Isothermal calorimeter, Dynamic light scattering, SEM, TEM etc. state of the art instruments. Modern fume-hoods are available in the research laboratories. Most of the student laboratories have been fitted with RO water purifier systems and Electronic balances.

All the faculty members have internet facility; the students have access to internet in the specially designed computer laboratory. The Department aims at quality education and research in the field of Chemistry. The syllabi are regularly revised from time to time.

# DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY

## TEACHING FACULTY

### Professors

Dalbir Singh, Ph.D.  
Balmeet Singh Gill, Ph.D.  
Hardeep Singh Gujral, Ph.D.  
Navdeep Singh Sodhi, Ph.D.  
Maninder Kaur, Ph.D. (**Head**)  
Amritpal Kaur, Ph.D.

### Associate Professor

Raj Sukhwinder Singh, Ph.D.

### Assistant Professors

Bhavni Dhillon, Ph.D.  
Rahul Thory, Ph.D.

## 1. The degree programme offered under 4 year programme after Senior Secondary

### Examination (10+2):

- B. Tech. (Food Technology)

### Programme Details & Distribution of seats: B.Tech. (Food Technology)

Programme offered	Duration (Year)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
B. Tech. (Food Technology)	4	40	8	3	3	2	1	0	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 2:** The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Senior Secondary Examination (12<sup>th</sup> grade) with **Chemistry** as mandatory course along with any two courses from the following courses with at least 50% marks (45% for SC) in aggregate.

### List of Courses:

Physics/ Mathematics/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship.

### Mode of Admission

Admission will be based on merit of the candidate in the Entrance Test to be

conducted by the Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

### Competency Development

The knowledge and skills imparted through this programme prepare the students to become highly skilled and professional food technologists who find placements in food processing industry in India and abroad. The students are equipped with required technical knowledge to contribute to innovations and solving problems related to food processing.

### Learning Outcome

The B.Tech. (Food Technology) Programme offered by the Department of Food Science and Technology is well aligned with the latest requirements of the food industry. The students are trained to become successful food technologists, scientists, engineers and entrepreneurs. The B.Tech. Programme curriculum offers class room teaching including tutorials, laboratory and pilot plant experiments, industrial visits, seminars, guest lectures, workshops, in-plant training, research projects, etc. The students are imparted training in core food processing and technology areas namely, dairy, cereals, pulses, oil seeds, fruits, vegetables, egg, meat, fish, poultry, spices, flavours, sugar, and confectionery. The food engineering skills are imparted through Programmes like heat and mass transfer, fluid flow, mechanical operations, food process engineering, engineering graphics, thermal science, biochemical engineering, etc. Other Programmes like quality assurance, food processing plant layout and design, human resource management, etc. help students acquire the required knowledge and skills to start a career in food industry or to be successful entrepreneurs.

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

Programme offered	Duration (Year)	System	Total seats	Reserved Categories			
				SC	BC	Person with Disabilities	Others
B.Tech. Food Technology	3	Semester	10% of the sanctioned strength and vacant seats of 2022-23 session in 3rd Sem.	As per rules.			

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

### Eligibility

(A)

- (i) For admission to B.Tech. Programmes 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) marks as aggregate in the Diploma Programme.

Such candidates can be admitted in second year of B.Tech. Programme.

- (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 Programmes.
- (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.
- (B) 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 counseling, otherwise, they will not be considered for admission. Such candidates will not have any claim, whatsoever, with regard to the admission to the Programmes.

#### **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 Professor & Head, Department of Computer Engineering and Technology**.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

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

### **3. The degree programme offered under Five Years Integrated Programmen (FYIP) in M.Sc. (Food Technology) after Senior Secondary Examination (10+2)**

- B.Sc. (Food Technology) ( 3 years duration)
- B.Sc. (Honours) (Food Technology) (4 years duration)
- B.Sc (Honours with Research) (Food Technology) (4 years duration)
- M.Sc. (FYIP) (Food Technology) (5 years duration)

The Students admitted to Five Years Integrated programme in Food Technology (FYIP) will be awarded degrees of **B.Sc. (3 years duration), B.Sc. (Honours) (4 years duration), B.Sc (Honours with Research) (4 years duration), M.Sc. (5 years duration)** with following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme will be awarded degree of **B.Sc. (Food Technology)** and will have an option to exit the programme.

- ii. The eligible students with equal to or more than 7.5 CGPA(75%) in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.Sc. (Honours with Research) (Food Technology)** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.Sc. (Honours) (Food Technology)** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of M.Sc. (Food Technology) (FYIP) will get **B.Sc. (Honours) (Food Technology)** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) (Food Technology)** after successfully completing 5 years (10 semesters) of Five Years Integrated Programme.

**Programme Details and Distribution of Seats: Five Years Integrated Programme in Food Technology**

Programmes Offered	Duration (Years)	Sanctioned seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
B.Sc. (Food Technology)	3	40	8	3	3	2	1	0	1	1
B.Sc. (Honours) (Food Technology)	4									
B.Sc. (Honours with Research) (Food Technology)	4									
M.Sc. (FYIP) (Food Technology)	5									

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

**Eligibility:**

**For admission to first year of M.Sc. (Food Technology) (FYIP):** Senior Secondary Examination (12<sup>th</sup> grade) in any Science subjects with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's: Coordinator: (M) 9815899705, (EPABX) Extn.:0183-282-3198**

### **Competency Development:**

The curriculum of M.Sc. (Food Technology) (Five Years Integrated Programme) is designed in such a way that the students are trained with fundamentals of different branches of Food Technology during the first three/four years, which serves as a spring board either to complete the five-year integrated programme or even to get admission in other Programmes in India or abroad. In the former case, in the fifth year of M.Sc. (Food Technology), students are trained in most advanced curricula covering different fields of Food Technology so that students are able to clear National exams to get admission in Ph.D. Programme in any institute in India.

They find placements in food processing industries, food regulation and safety department, academics as well as research and development organizations in India and abroad. The hallmark of this Programme is a research project during the fourth year of the FYIP in which students are trained for doing research in fundamental as well as applied aspects of Food Technology. They are also trained to use sophisticated instrumentation to augment their competency.

### **Learning Outcome:**

- Learning of different branches of Food Technology (both fundamental as well as advanced).
- The programme also includes laboratory experiments, industrial visits and in-plant training through which students develop knowledge and skills of various analytical techniques involved in food product development and analysis.
- Training for undertaking advanced research in modern areas of Food Technology.

### **4. The degree programme offered under 2 Year P.G. Programme in Food Technology after Bachelor's Degree:**

- P.G. Diploma in Food Technology (1 year duration)
- M.Sc. (Food Technology) (2 years duration)

The Students admitted to M.Sc. (Food Technology) 2 Years programme will be awarded degrees of **PG Diploma (1 year duration)**, **M.Sc. (2 years duration)** with following exit options:

- i. The eligible students with Bachelor's degree from the allied disciplines seeking admission to 2 year P.G. programme in Food Technology will be awarded **P.G. Diploma in Food Technology** after successfully completing 1<sup>st</sup> year (2 Semesters) of

programme and will have an option to exit the programme.

- ii. The eligible students will be awarded **M.Sc. (Food Technology)** after successfully completing 2 years (4 Semesters) P.G. programme in Food Technology.

**Programme Details and Distribution of Seats: 2 Years P.G. programme in Food Technology**

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved							
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN Sports SC
P.G. Diploma in Food Technology	1	40	8	3	3	2	1	0	1	1
M.Sc. (Food Technology)	2									

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 2:** The seats of sports general (2%) and sports SC (1%) shall be clubbed together for one available seat as per the calculation and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person with Disability

FF-GN= Freedom Fighters General

**Eligibility**

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) in aggregate or any other examination recognized equivalent thereto.

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Details:**

Head (EPABX) Ext. 0183-282-3312. **E-mail** : head.foodsc@gndu.ac.in

**Competency Development**

The knowledge and skills imparted through this programme prepare the students to become highly skilled and professional food technologists who find placements in processing industry, academics as well as research and development organizations in India and abroad. The students are equipped with required technical knowledge to contribute to innovations and solving problems related to food processing.

**Learning Outcome**

This Programme provides fundamental as well as advanced knowledge about the technologies involved in the processing of milk, fruits, vegetables, cereals, legumes, oilseeds, egg, meat and poultry. Other important Programmes taught are food engineering, food chemistry and food microbiology. The programme also includes laboratory experiments, industrial visits and in-plant training through which students develop knowledge and skills of various analytical techniques involved in food product development and analysis. During the M.Sc. programme each student handles a research project which helps them acquire the research and development, and technical writing skills required to work in academia and industrial research and development sector.

**About the Department**

**Salient features of the department**

The Department of Food Science and Technology was established in 1994 with the objective of generating highly skilled manpower to meet the requirements of food processing industry. The M.Sc. (Food Technology) program was started in 1993 and after its success was followed by B.Tech. (Food Technology) program in 1995. The department also offers research guidance leading to Ph.D. degree. The department is well equipped with sophisticated instruments to carry out advance research in Food Science. Faculty members are providing consultancy & analytical services to Food Industry and Government welfare programs. The Department is mainly engaged in carrying out advanced research in the fields of Starch Chemistry, Protein Chemistry, Product Development and Analyses, Food Rheology and Textural Studies with international recognition. The Department has specialized laboratories to conduct research in the areas of: Cereals, Legumes and Oilseeds Processing; Fruits and Vegetables Processing; Meat, Fish and Poultry Processing; Milk and Milk Products processing; Food Analysis and Quality Control; Food Engineering; Product Development; Sugar and Confectionary Processing; and Sophisticated Instrumentation facilities.

**Niche area of Research**

The Department is mainly engaged in carrying out advanced research in the fields of Starch Chemistry, Protein Chemistry, Product Development and Analyses, and Food Rheology and Textural Studies with international recognition. The Department has specialized laboratories to conduct research in the areas of: Cereals, Legumes and Oilseeds Processing; Fruits and Vegetables Processing; Meat, Fish and Poultry Processing; Milk and Milk Products processing; Food Analysis and Quality Control; Food Engineering; Product Development; Sugar and Confectionary Processing; and Sophisticated Instrumentation Laboratory. The laboratories are equipped with sophisticated instruments like UV-Spectrophotometer, Farinograph, Viscoamylograph, Alveograph, Mixolab, Amino Acid Analyser, Spray Dryer, Freeze Dryer, Electrophoresis, Differential Scanning Calorimeter, Atomic Absorption Spectrometer, Dynamic Rheometer, Rapid ViscoAnalyser, Moisture Analyser, Brookefield Viscometer, Texture Analyser, Electromyography, High Performance Liquid Chromatography, Hunter Colour Lab, Sucrolyser System, Karl Fischer Titrator, NIR-Spectrophotometer and Sucro Scan. The Department has Pilot Scale Processing facilities for Fruits and Vegetables, Bakery, Extruded and Pasta Products.

# DEPARTMENT OF MATHEMATICS

## TEACHING FACULTY

### **Professor**

Parminder Singh, Ph.D.

### **Associate Professor**

Lovleen Kumar Grover, Ph.D. (**Head**)

Jitender Singh, Ph.D.

### **Assistant Professor**

Jatinder Kumar, Ph.D.

Harpreet Kaur, Ph.D.

Amit Paul, Ph.D.

Himani Arora, Ph.D.

### **Professor (Honorary)**

T.D. Narang, Ph.D.

## **1. The degree programmes offered under Five Years Integrated Programme (FYIP) in M.Sc. Mathematics after Senior Secondary Examination (10+2):**

- B.Sc. Mathematics (3 years duration)
- B.Sc. (Honours) Mathematics (4 years duration)
- B.Sc. (Honours with Research) Mathematics (4 years duration)
- M. Sc. (FYIP) Mathematics (5 years duration)

The Students admitted to **Five Years Integrated Programme in Mathematics** will be awarded degrees of **B.Sc. (3 years duration)**, **B.Sc. (Honours) (4 years duration)**, **B.Sc. (Honours with Research) (4 years duration)** and **M.Sc. Mathematics (5 years duration)** with the following exit options:

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme will be awarded degree of **B.Sc. Mathematics** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA(75%) in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.Sc. (Honours with Research) Mathematics** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.Sc. (Honours) Mathematics** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA (75%) in B.Sc. degree (3 years duration) will not be offered option for research in the 4<sup>th</sup> year of M.Sc. (Mathematics) (FYIP) will get **B.Sc. (Honours) Mathematics** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) Mathematics** after successfully completing 5 years (10 semesters) of Five Years Integrated Programme.

**Program Details & Distribution of Seats: Five Years Integrated Programme in Mathematics**

Degrees offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Sc. Mathematics	3	60	12	5	4	2	1	1	2	1	1
B.Sc. (Honours) Mathematic	4										
B.Sc. (Honours with Research) Mathematics	4										
M.Sc. (FYIP) Mathematics	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

Senior Secondary Examination (i.e 12<sup>th</sup> grade) with at least 50% marks (45% marks for SC) in aggregate and with Mathematics as one of the Elective Subject or any other examination recognized equivalent thereto.

**Mode of Admission**

Admission will be based on merit of the candidate in the Entrance Test to be conducted by the Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**2. The degree programme offered under 2 years P.G. programmes in Mathematics after 3 years Bachelor's degree:**

- **PG Diploma in Mathematics (1 year duration)**
- **M.Sc. Mathematics (2 years duration)**

The Students admitted to 2 years P.G. programme in Mathematics will be awarded degrees of **PG Diploma (1 year duration)** and **M.Sc. (2 years duration)** with the following exit options:

- i. The eligible students with B.Sc. Degree (3 years duration) from the allied disciplines seeking admission to 2 years P.G. programme in Mathematics will be awarded **P.G. Diploma in Mathematics** (1 year duration) after successfully completing 1st year (2 Semesters) of programme and will have an option to exit the programme.
- ii. The eligible students will be awarded **M.Sc. Mathematics** after successfully completing 2 years (4 Semesters) of P.G. programme in Mathematics.

**Programme details and distribution of Seat: 2 Years P.G. Programme in Mathematics**

Degrees offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports -GN	Sports -SC
P.G. Diploma in Mathematics	1	100	20	8	7	4	2	1	3	2	1
M.Sc. Mathematics	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD = Person with Disability

FF-GN= Freedom Fighters General

Note: The three categories in PWD shall be allocated three seats each i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy as per para 4 of new reservation policy. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

**Eligibility**

- a) Bachelor of Science/Arts with Honours in Mathematics having at least 50% marks (45% marks for SC) in aggregate.  
or
- b) Bachelor of Science/Arts with Mathematics as one of the elective subjects having at least 50% marks (45% marks for SC) in aggregate  
or
- c) Bachelor of Science (Hons.) in Mathematics having at least 50% marks(45% marks for SC) in aggregate or any other examination recognized equivalent thereto.

**Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's. (M) 9876091997, Head (EPABX) Ext. 0183-282-3380**

### **Learning Outputs and Competencies of M.Sc. Mathematics**

On successful completion of **M.Sc. Mathematics**, the students can apply their knowledge of Mathematics to interdisciplinary fields and can pursue research in Pure/Applied Mathematics and Statistics. They can also pursue career in academic/research institutions, software companies, etc. They are eligible for various National/State level Competitive tests such as NET, GATE, Public Service Commission, etc.

### **Niche Areas of Research**

Research facilities exist in Pure Mathematics, Applied Mathematics and Statistics. Some of the key areas in which the existing faculty is working are: Applied Functional Analysis (Wavelet and Inverse Problems), Multiple Comparison Procedures, Survey Sampling Theory, Fluid Dynamics, Analytic Number Theory, Algebra, Cryptography and Numerical Analysis.

### **About the Department**

The Department of Mathematics, established in 1969, is one of the oldest Departments of Guru Nanak Dev University. The Department has earned repute at the National & International levels with the coordination and achievement of the dedicated faculty and non-teaching staff.

Our esteemed faculty members are actively involved in research activities related to their areas of research and have been funded research projects from various national and international funding agencies like UGC, DST, SERB, ERASMUS(EU), Royal Academy of Engineers(London). Our faculty members have also availed travel grants from various funding agencies for visiting foreign countries (such as USA, UK, Switzerland, China, Germany, France, Italy, Turkey, etc) to get academic exposure.

Our students have access to internet in the computer laboratory, which is equipped with hi-tech facilities. Our department is imparting quality education and giving research training to the students in the field of Mathematical Sciences. The syllabi of different offered programmes are regularly updated as per the current need of academic/ research institutions and industries.

# DEPARTMENT OF PHYSICS

## TEACHING FACULTY

### Professor

Bikramjit Singh Bajwa, Ph.D.  
Lakhwant Singh, Ph.D.  
Nareshpal Singh Saini, Ph.D.  
Davinder Paul Singh, Ph.D.  
Atul Khanna, Ph.D. (**Head**)  
Kanwarjit Singh, Ph.D.

### Assistant Professor

Bindiya Arora, Ph.D.(on leave)  
Sukhdeep Kaur, Ph.D.  
Anupinder Singh, Ph.D.  
Sandeep Sharma, Ph.D.  
Harjeet Kaur, Ph.D.  
Paramjit Kaur, Ph.D.  
Mandeep Singh, Ph.D.

### University Honorary Professor

S.S.Sekhon, Ph.D.  
Ravi Chand Singh, Ph.D.

### Associate Professor

Aman Mahajan, Ph.D.

## 1. The degree programmes offered under Five Years Integrated Programme (FYIP) after Senior Secondary Examination (10+2):

- B.Sc. Physics (3 years duration),
- B.Sc. (Honours) Physics (4 years duration)
- B.Sc. (Honours with Research) Physics (4 years duration)
- M.Sc. (FYIP) Physics (5 years duration)

The students admitted to Five Years Integrated Programme in Physics will be awarded awarded degrees of **B.Sc. Physics (3 years duration)**, **B.Sc. Physics (Honours) (4 years duration)**, **B.Sc. Physics (Honours with Research) (4 years duration)** and **M.Sc. (FYIP) Physics (5 years duration)** with following exit options :

- i. The eligible students, who successfully complete 3 years (6 semesters) of Five Years Integrated Programme will be awarded degree of **B.Sc. Physics** and will have an option to exit the programme.
- ii. The eligible students with equal to or more than 7.5 CGPA(75%) in B.Sc. degree (3 years duration), who opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.Sc. (Honours with Research) Physics** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iii. The eligible students with equal to or more than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), who do not opt for research in the 4<sup>th</sup> year of Five Years Integrated Programme will get **B.Sc. (Honours) Physics** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- iv. The eligible students with less than 7.5 CGPA (75%) in B.Sc. degree (3 years duration), will not be offered option for research in the 4<sup>th</sup> year of M.Sc. (**Physics**) (FYIP) will get **B.Sc. (Honours) Physics** after successfully completing 4 years (8 semesters) of Five Years Integrated Programme and will have an option to exit the programme.
- v. The eligible students will be awarded **M.Sc. (FYIP) Physics** after successfully

completing 5 years (10 semesters) of Five Years Integrated Programme.

**Programme Details & Distribution of Seats: Five Years Integrated Programme in Physics**

Programme offered	Duration (Year)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
B.Sc. Physics	3	77	15	06	05	03	02	01	02	02	01
B.Sc. (Honours) Physics	4										
B.Sc. (Honours with Research) Physics	4										
M.Sc. (FYIP) Physics	5										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD=Person with Disability

FF-GN= Freedom Fighters General

**Eligibility:**

For admission to first year of M.Sc. Physics (FYIP): Senior Secondary Examination (12<sup>th</sup> grade) in any science subjects with at least 50% marks (45% for SC) in aggregate 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact Nos.**

**Coordinator :** (M) 9815899705, (EPABX) Extn.:0183-282-3198

**Competency Development**

The curriculum of M.Sc. Physics (Five Years Integrated Programme) is designed in such a way that the students are trained with fundamentals of different branches of Physics during the first three/four years, which serves as a spring board either to complete the five-year integrated programme or to get admission in other Programmes such as Masters Programme/Ph.D. Programme in India or abroad. In the former case, in the fifth year of M.Sc. Physics, students are trained in advanced curricula covering different fields of Physics so that students are able to clear NET/GATE, National exams to get admission in Ph.D.

Programme in institutes in India. They are also trained to take jobs in electronics/materials/manufacturing/software and allied industries. The hallmark of this Programme is a research project during the fourth year of the FYIP in which students are trained for doing research in fundamental as well as applied aspects of Physics. Students get training in sophisticated instrumentation to augment their competency.

### Learning Outputs

- Learning of different branches of Physics (both fundamental as well as advanced).
- Learning of experimental techniques to undertake synthesis and characterization of materials, computer programming, theoretical calculations of modeling, instrumentation etc.
- Training for undertaking advanced research in modern areas of Physics and technology.

### 2. The degree programmes offered under 2 Years P.G. Programme in Physics after 3 Years Bachelor's degree:

- **PG Diploma in Physics (1 year duration)**
- **M.Sc. Physics (2 years duration)**

The Students admitted to 2 years P.G. programme in Physics will be awarded **PG Diploma (1 year duration), M.Sc. (2 years duration)** with following exit options:

- The eligible students with B.Sc. Degree (3 years duration) from the allied disciplines seeking to 2 years P.G. programme in Physics will be awarded **P.G. Diploma in Physics** after successfully completing 1<sup>st</sup> year(2 Semesters) of programme and will have an option to exit the program.
- The eligible students will be awarded **M.Sc. Physics** after successfully completing 2 years (4 Semesters) P.G. programme in Physics.

### Programme Details and Distribution of Seats: 2 Years P.G. Programme in Physics

Programmes Offered	Duration (Years)	Sanctioned Seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF – GN	PWD	Sports GN	Sports SC
P.G. Diploma in Physics	1	60	12	5	4	2	1	1	2	1	1
M.Sc. Physics	2										

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note:** Seats can be increased or decreased at the time of admission with the approval of competent authority.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

PWD= Person With Disability

FF-GN= Freedom Fighters General

### Eligibility

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

### **Mode of Admission**

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's.:** Head : (M) 7973668032, (EPABX) Ext.: 0183-282-3421

### **Competency Development:**

The curriculum of two-years M.Sc. (Physics) Programme is designed to provide opportunity to students who have done B.Sc. (Non-Medical) from colleges and other institutions. Students are trained with both fundamentals as well as advanced sub-disciplines of Physics. Students get intensive practical training during practical classes as well as a research project. In the latter, they are equipped to undertake a brief but well defined research problem, under the supervision of a department faculty so that they get basic training to pursue research in national laboratories, R& D centres of industries or Ph.D. programme in physics and related disciplines.

### **Learning Outputs**

- Fundamentals of physics and advanced topics offered in the curriculum.
- Practical training in theoretical and experimental physics with relevance to both industry and doctoral level research.

### **Salient features of the Department of Physics**

#### **Core Competencies**

The Department of Physics imparts competencies in all the major areas of Physics like: condensed matter and materials physics, nanotechnology, spectroscopy, atomic and nuclear physics, theoretical and experimental physics, plasma physics, electronics and analytical instrumentation and computational techniques.

The department trains its students for the use of instruments like X-ray diffraction, Scanning and Transmission Electron Microscopy, UV-visible, infrared, Raman and fluorescence spectroscopy,

#### **Special Features**

State of art experimental facilities have been established in the department as well as in the university. The research equipment such as FE-SEM, HRTEM, AFM, X-Ray diffractometer with thin film attachment, Micro-Raman spectrometer, UV-visible and fluorescence spectrometers, Differential Scanning Calorimeter, Impedance Analyzer, Gas Sensor Test Facility, Ball Milling, RF Sputtering System, Vacuum Coating Units, Spin Coaters, Glove-Box, High Temperature Furnaces and Computation Labs are available.

Research work is being carried out by the faculty and doctoral students and is focused in the areas of Material Science, Nuclear Geo-Physics based seismotectonic studies, Environmental Radioactivity, Theoretical Nuclear Physics, Plasma Physics, Atomic Physics and Quantum Computation. The research in material sciences is being carried out in thin

films, oxide and chalcogenide glasses, bio-active glasses, glass-ceramics, radiation effects in glasses, neutron and synchrotron X-ray diffraction analysis of glass and crystalline materials, gas sensors, solar cells, superionic materials, fluorescent and multiferroic materials, energy storage devices and ferromagnetic semiconductors. The department has received financial assistance from DST under the FIST-programme, from UGC under the SAP (DRS-II) programme and the faculty has several ongoing research projects in different fields sanctioned by funding organizations viz. DST, CSIR, IUAC, UGC-DAE-CSR and BRNS.

After the completion of graduation and post graduation programs, the students are placed in different educational institutes, research establishments (such as BARC, TIFR, DRDO, PRL and IPR etc.), defense laboratories and software companies. M.Sc students have also been admitted to different institutes abroad for Ph.D and other higher degree programs.

# **FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

## **DEPARTMENT OF PHYSIOTHERAPY**

### **TEACHING FACULTY**

#### **Professor**

Rajinder Kaur (**Head**)  
(**Additional Charge**)

#### **Assistant Professors**

Maman Paul, Ph.D.  
Manpreet Bir Kaur, M.P.T (Sports)  
Sharnpreet Kaur, M.P.T. (Sports)

### **1. The degree programme offered under 4½ Years programme after Senior Secondary Examination (10+2) :**

- Bachelor of Physiotherapy (BPT)

#### **Programme Details & Distribution of seats: 4½ Years programme in Physiotherapy (BPT)-IAP recognized**

Programme offered	Duration (Years)	Sanctioned seats	Reserved								
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN	PWD	Sports GN	Sports SC
Bachelor of Physiotherapy (BPT)	4½	60	12	5	4	2	1	1	2	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note: The three categories in PWD i.e. 1% for Blindness of low vision, 1% for hearing impairment & 1% for locomotor disability or cerebral palsy shall be clubbed together for two available seats and shall be allocated to the candidate belonging to the categories having higher merit out of the three. For further details, please refer to para 4 of new reservation policy in case of unutilized seats.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

#### **Eligibility**

- i. Senior Secondary Examination (12<sup>th</sup> grade) with Physics, Chemistry, Biology, with at least 50% marks (45% for SC) 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 Co-ordinator, Dr. Subheet Jain, Professor, Department of Pharmaceutical Sciences.

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

Contact Nos.

Coordinator : (M) 9815899705, (EPABX) Extn.:0183-282-3198

2. The degree programme offered under 2 Years P.G. Programme in Physiotherapy (Orthopedics) after three years Bachelor's degree :

- Masters in Physiotherapy (Orthopedics), MPT(Ortho)

**Programme Details & Distribution of seats: 2 Years P.G. Programme in Physiotherapy (Orthopedics), MPT (Ortho)**

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS-GN	ExS-SC ExS-BC	FF-GN PWD	Sports GN Sports SC
Masters in Physiotherapy (Orthopedics), MPT(Ortho)	2	16	3	1	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility**

- Graduation in Physiotherapy
- Student should have obtained minimum 50% marks in aggregate from any recognized University.

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact Details:**

Head (M) 9814860975, (EPABX) Ext. 0183-282-3455

**Email** – [head.physiotherapy@gndu.ac.in](mailto:head.physiotherapy@gndu.ac.in)

### **Learning Outputs and Competencies**

The Department of Physiotherapy is renamed from its earlier name “Sports Medicine & Physiotherapy” which was established in 1995. Being a student of Bachelor of Physiotherapy one can assess, evaluate and diagnose various Physiotherapy related conditions. After completion of BPT, the students can practice independently or perceive higher education in India and abroad. MPT (Ortho) is specialization deals with the physiotherapy services in various orthopaedic conditions which is in great service for the people of all strata of the society.

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

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

## MYAS-GNDU DEPARTMENT OF SPORTS SCIENCES AND MEDICINE

### Professor

Shweta Shenoy, Ph.D.

### Assistant Professor

Sarika, Ph.D.

Amrinder Singh, Ph.D.

Sonia Kapur, Ph.D.

Srinivasa Rao Pachava, MSPT

Anilendu Pramanik, Ph.D.

Seep Sonali, MHA

Abhishek Bandyopadhyay, Ph.D.

### 1. The degree programme offered under 2 years P.G. programme in MPT (Sports Physiotherapy) :

- MPT (Sports Physiotherapy)

#### Programme Details & Distribution of seats: 2 Years P.G. Programme in MPT (Sports Physiotherapy)

Programme offered	Duration (Year)	Sanctioned seats	Reserved						
			SC	BC	ExS -GN	ExS -SC	ExS -BC	FF -GN PWD	Sports GN Sports SC
MPT (Sports Physiotherapy)	2	27	5	2	2	1	1	1	1

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 2: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### Eligibility

Bachelor of Physiotherapy

### Mode of Admission

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

For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".

For details of the fee, consult "[Programmes offered, seats and fee structure](#)".

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

**Contact No's.:** Head (M) 9501114472, 9501114474, 9878983399  
(EPABX) Extn. 0183-282-3482 **Email** – [head.myas@gndu.ac.in](mailto:head.myas@gndu.ac.in)

### Learning Outputs

The Master's Degree Programmework 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) programme will demonstrate multidisciplinary and specific disciplinary knowledge of theoretical principles relevant to sports physiotherapy practice, factors affecting, training, rehabilitation of sports and prevention of sporting injuries. The graduates will also demonstrate core competency in practical methods for prevention and rehabilitation of injuries through various methods.

## 2. The degree programme offered under 2 years P.G. programme in Exercise & Sports Physiology:

- **PG Diploma in Exercise & Sports Physiology (1 year duration )**
- **M.Sc. (Exercise & Sports Physiology) (2 years duration)**

The students admitted to 2 Years P.G. Programme in Exercise & Sports Physiology will be awarded degrees of **PG Diploma (1 year duration)** and **M.Sc. (2 years duration)** with the following exit options:

- i) The eligible students with Bachelor's degree (3 years duration) seeking admission to 2 years P.G. Programme in Exercise & Sports Physiology will be awarded **PG Diploma in Exercise & Sports Physiology** after successfully completing 1st. year (2 Semesters) of programme and will have an option to exit the programme.
- ii) The students will be awarded **M.Sc. (Exercise & Sports Physiology)** after successfully completing 2 years (4 Semesters) of P.G. Programme.

### Programme Details & Distribution of seats: 2 Years P.G. Programme in Exercise & Sports Physiology

Programme name	Duration (Years)	System	*Sanctioned seats	Reserved					
				SC	BC	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
P.G. Diploma in Exercise & Sports Physiology	1	Semester	16	3	1	1	1	1	1
M.Sc. (Exercise & Sports Physiology)	2								

\*Seats can be increased or decreased at the time of admission with the approval of competent authority.

**Note 1:** The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category

having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility: For admission to M.Sc. (Exercise & Sports Physiology) (2 years programme)**

- a) Bachelor in physiology/life sciences/sports sciences or any other examination recognized equivalent thereto or higher degree with at least 50% marks (45% for SC) in aggregate.
- b) Any medical degree (MBBS, BDS, BAMS)/BPT/allied health sciences including B.Sc. Nursing, B. Pharma.

**Mode of Admission**

- i) Admission in 1 Year - 2 Semesters PG Diploma or 2 Years - 4 Semesters PG Degree programme will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.
- ii) The students admitted in 2 Years - 4 Semesters PG Degree programme will be automatically promoted to the next year after successful completion of 1<sup>st</sup> year of PG degree programme.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's.:**

Head (M) 9501114472, 9501114474, 8527886622, 9878983399 (EPABX) Extn. 0183-282-3482,

**Email – [head.myas@gndu.ac.in](mailto:head.myas@gndu.ac.in)**

**Learning Outputs**

The graduates will demonstrate an understanding of human physiology in sports and exercise. Using this theoretical base and practical knowledge, they will be able to device training programs specific to a wide range of sports person to enhance performance. The graduates can find employment with national and international teams and athletes, in hospitals, in research laboratories as well as in the defence forces or pursue further research.

**Competencies**

The graduates will be competent in evaluating an athlete's fitness and performance using a wide range of field and lab tests. They will also able to demonstrate an understanding of changes in various physiological system during sport & exercise through theory and practical classes and capable to use this knowledge to prescribe fitness programs on both the injured and non injured athlete.

**3. The degree programme offered under 2 years P.G. programme in Sports Psychology:**

- **PG Diploma in Sports Psychology (1 year duration )**
- **M.Sc. (Sports Psychology) (2 years duration)**

The students admitted to 2 Years P.G. Programme in Sports Psychology will be awarded degrees of **PG Diploma (1 year duration) and M.A. (2 years duration)** with the following exit options:

- i. The eligible students with Bachelor's degree (3 years duration) seeking admission to 2 years P.G. Programme in Sports Psychology will be awarded **PG Diploma in Sports Psychology** after successfully completing 1st. year (2 Semesters) of programme and will have an option to exit the programme.
- ii. The students will be awarded **M.A. (Sports Psychology)** after successfully completing 2 years (4 Semesters) of P.G. Programme.

**Programme Details & Distribution of seats: 2 Years P.G. Programme in Sports Psychology**

Programme name	Duration (years)	System	Sanctioned seats	Reserved					
				SC	BC	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
P.G. Diploma in Sports Psychology	1	Semester	16	3	1	1	1	1	1
M.A. (Sports Psychology)	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility:**

- a) Bachelor of Arts (Hons) in Psychology or Bachelor of Arts (3 year )with at least 45% marks (40% for SC) in the subject of psychology.

- b) Bachelor's degree in any subject with at least 50% marks (45% for SC) in aggregate or any other examination recognized equivalent thereto.

### **Mode of Admission**

- i) Admission in 1 Year - 2 Semesters PG Diploma or 2 Years - 4 Semesters PG Degree programme will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.
- ii) The students admitted in 2 Years - 4 Semesters PG Degree programme will be automatically promoted to the next year after successful completion of 1<sup>st</sup> year of PG degree programme.

**Note: Seats can be increased or decreased at the time of admission with the approval of competent authority.**

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

### **Contact No's.:**

Head (M) 9501114472, 8557839794, 9878983399 (EPABX) Extn. 0183-282-3482, **Email – [head.myas@gndu.ac.in](mailto:head.myas@gndu.ac.in)**

### **Learning Outputs**

The graduates of M.A. (Sports Psychology) will be able to work with national /international athletes and teams to help athletes deal with competition anxiety, interpersonal issues, enhance motivation teamwork and performance.

### **Competencies**

The graduates will have a thorough understanding of basic sports psychology, abnormal psychology, basic counselling techniques, theories of motivation, leadership etc. They will also be able to give counselling to athletes to deal with competition anxiety and enhance performance.

## **4. The degree programme offered under 2 years P.G. programme in Sports Biomechanics:**

- **PG Diploma in Sports Biomechanics (1 year duration )**
- **M.Sc. (Sports Biomechanics) (2 years duration)**

The students admitted to 2 Years P.G. Programme in Sports Biomechanics will be awarded degrees of **PG Diploma (1 year duration) and M.Sc. (2 years duration)** with the following exit options:

- i. The eligible students with Bachelor's degree (3 years duration) seeking admission to 2 years P.G. Programme in Sports Biomechanics will be awarded **PG Diploma in Sports Biomechanics** after successfully completing 1st. year (2 Semesters) of programme and will have an option to exit the programme.
- ii. The students will be awarded **M.Sc. (Sports Biomechanics)** after successfully completing 2 years (4 Semesters) of P.G. Programme.

**Programme Details & Distribution of seats: 2 Years P.G. Programme in Sports Biomechanics**

Programme name	Duration (years)	System	Sanctioned seats	Reserved					
				SC	BC	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports GN Sports SC
P.G. Diploma in Sports Biomechanics	1	Semester	16	3	1	1	1	1	1
M.Sc. (Sports Biomechanics)	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility: For admission to M.Sc. (Sports Biomechanics) (2years programme)**

- Bachelor in Engineering/Maths/Physical Sciences/Physiology/Life Sciences/B.Sc. (Sports Sciences) or any other examination recognized equivalent thereto or higher degree with at least 50% marks (45% for SC) in aggregate.
- Any medical degree (MBBS, BDS, BAMS)/BPT/allied Health Sciences including B.Sc. Nursing, B. Pharma.

**Mode of Admission**

- Admission in 1 Year - 2 Semesters PG Diploma or 2 Years -4 Semesters PG Degree programme will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.
- The students admitted in 2 Years - 4 Semesters PG Degree programme will be automatically promoted to the next year after successful completion of 1<sup>st</sup> year of PG degree programme.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's:**

Head (M) 9501114472, 9501114474, 8527886622, 9878983399 (EPABX) Extn. 0183-282-3482, **Email** – [head.myas@gndu.ac.in](mailto:head.myas@gndu.ac.in)

**Learning Outputs**

The graduates will demonstrate an understanding of biomechanics in Sports and exercise. Using this theoretical base and practical knowledge, they will be able to analyze the movement and performance which help in devising training programs specific to a wide range of sports persons. The graduates can find employment with national and international teams and athletes, in sports academies, in research laboratories as well as in the defence forces or pursue further research.

**Competencies**

The graduates will be competent in evaluating an athlete's biomechanics and quality of movement during the sporting activity and in evaluating the performance of athletes. They will also able to demonstrate an understanding the biomechanics of movement through theory and practical classes and capable to use this knowledge to analyze the high performance programs of the athletes.

**5. The degree programme offered under 2 years P.G. programme in Masters in Hospital Administration**

- **PG Diploma in Masters of Hospital Administration (1 year duration )**
- **Masters in Hospital Administration (2 years duration)**

The students admitted to 2 Years P.G. Programme in Hospital Administration will be awarded degrees of **PG Diploma (1 year duration) and Masters of Hospital Administration (2 years duration)** with the following exit options:

- i. The eligible students with Bachelor's degree (3 years duration) seeking admission to 2 years P.G. Programme in **Hospital Administration** will be awarded **PG Diploma in Hospital Administration** after successfully completing 1st. year (2 Semesters) of programme and will have an option to exit the programme.
- ii. The students will be awarded **Masters of Hospital Administration** after successfully completing 2 years (4 Semesters) of P.G. Programme.

**Programme Details & Distribution of seats: 2 Years P.G. Programme in Hospital Administration**

Programme offered	Duration (years)	System	Sanctioned seats	Reserved					
				SC	BC	ExS -GN	ExS - SC ExS-BC	FF - GN PWD	Sports GN Sports SC
P.G. Diploma in Hospital Administration	1	Semester	20	4	2	1	1	1	1
Masters of Hospital Administration	2								

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

**Note 1:** The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

**Note 2:** The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

**Note 3:** The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

**Eligibility: For admission to MHA (2 years programme)**

- a) MBBS/BDS degree from registered a Medical/Dental Institute of India or other countries recognized by the respective Council in India/allied Health Sciences including B.Sc. Nursing, B. Pharma/ BPT.
- b) Bachelor of Science in Genetics/Human Biology/Biotechnology/Bachelor of Technology (associated with hospitals for two years), Master of Science in Life Science with at least 50% marks (45% for SC) in aggregate.
- c) Any other examination recognized equivalent thereto with at least 50% marks (45% for SC) in aggregate.

**Mode of Admission**

- i) Admission in 1 Years - 2 Semesters PG Diploma or 2 Years - 4 Semesters PG Degree programme will be based on merit of the candidate in the Entrance Test to be conducted by the Head of the Department.
- ii) The students admitted in 2 Years - 4 Semesters PG Degree programme will be automatically promoted to the next year after successful completion of 1<sup>st</sup> year of PG degree programme.

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No's.:**

Head (M) 9501114472, 9622329797, 9878983399 (EPABX) Extn. 0183-282-3482, **Email – [head.myas@gndu.ac.in](mailto:head.myas@gndu.ac.in)**

**Learning Outputs**

The graduates of MHA will be able to work and manage various healthcare setups since they will have gained proficiency through both theory as well as practical training in hospitals and healthcare setups.

### **Competencies**

The graduates will have core competencies in administrative skills as well as an understanding of healthcare setup, with its framework of both human resource and patients. They will also have an understanding of research skills to evaluate hospitals performance in the key areas.

### **Special Features**

MYAS-GNDU Department of Sports Sciences & Medicine has been established in December 2017 and is the only department of sports sciences & medicine in any state university in India. This is the only department in India, which offers Ph.D. programme in sports medicine and sports physiotherapy. It has one of the most comprehensive research laboratories in the fields of neurophysiology, motion analysis, human performance, sports psychology, exercise physiotherapy, kinanthropometry, exercise physiology, isotonic and  $VO_2$  calculation. On the teaching aspect, this department was the first to introduce Masters in Sports Physiotherapy in South Central Asia, which has now been renamed as Masters' in Physiotherapy (Sports Physiotherapy). This department has been established in collaboration with Ministry of Youth Affairs and Sports (MYAS) in order to generate human resource specialized in the field of sports sciences. In addition, the department is now running dedicated programmes in Sports Sciences including Sports Psychology, Sports Physiology and Sports Biomechanics. The students receive on field training and attachments to teams. The department is successfully running clinics for each field for counseling and treatment. The department is also successfully running professional master's degree programme in Hospital Administration.

# FACULTY OF VISUAL & PERFORMING ARTS

## DEPARTMENT OF MUSIC

### TEACHING FACULTY

**Head**

Prof. Preet Mohinder Singh Bedi, Ph.D.  
(Additional Charge)

**Professor**

Gurpreet Kaur, Ph.D.

**Assistant Professors**

Tejinder Gulati, Ph.D.  
Rajesh Sharma, Ph.D.

**1. The degree programme offered under 2 years P.G. programme in M.P.A. Music (Vocal) & MPA Music (Instrumental):**

- PG Diploma in M.P.A. Music (Vocal) & MPA Music (Instrumental) (1 year duration )
- Masters in M.P.A. Music (Vocal) & MPA Music (Instrumental) (2 years duration)

The students admitted to 2 Years P.G. Programme in M.P.A. Music (Vocal) & MPA Music (Instrumental) will be awarded degrees of **PG Diploma (1 year duration) and M.P.A. Music (Vocal) & MPA Music (Instrumental) (2 years duration)** with the following exit options:

- i. The eligible students with Bachelor's degree (3 years duration) from the allied disciplines seeking admission to 2 years P.G. Programme in **M.P.A. Music (Vocal) & MPA Music (Instrumental)** will be awarded **PG Diploma in Music(Vocal) & P.G. Diploma in Music (Instrumental)** after successfully completing 1st. year (2 Semesters) of programme and will have an option to exit the programme.
- ii. The students will be awarded **Masters in MPA Music(Vocal) & MPA Music(Instrumental)** after successfully completing 2 years (4 Semesters) of P.G. Programme in M.P.A. Music

**Programme : Details & Distribution of Seats: M.P.A. Music Vocal & M.P.A. Music Instrumental**

Programme name	Duration (Year)	Sanctioned seats	Reserved					
			SC	BC	ExS - GN	ExS -SC ExS-BC	FF -GN PWD	Sports -GN Sports- SC
PG Diploma in Music (Vocal)	01	20	4	2	1	1	1	1
M.P.A .Music (Vocal)	02							
PG Diploma in Music (Instrumental)	01	20	4	2	1	1	1	1
M.P.A. Music (Instrumental)	02							

*Seats can be increased or decreased at the time of admission with the approval of competent authority.*

Note 1: The two categories of Ex Serviceman/Ex serviceman dependent SC (4%) & Ex Serviceman/Ex serviceman dependent BC (2%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

Note 2: The two categories of Freedom fighters General (01%) and PWD (3%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two. For further details regarding PWD, please refer to para 4 of new reservation policy in case of unutilized seats.

Note 3: The two categories of Sports General (2%) & Sports SC (01%) shall be clubbed together for one available seat and shall be allocated to the candidate belonging to the category having higher merit out of the two.

ExS-GN = Ex-Serviceman/Ex-Serviceman (Dependent) General

ExS-SC = Ex-Serviceman/Ex-Serviceman (Dependent) SC

ExS- BC = Ex-Serviceman/Ex-Serviceman (Dependent) BC

FF-GN= Freedom Fighters General

### **Eligibility**

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

### **Mode of Admission**

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

**For dates/time/venue of entrance test and/or Counseling consult "[Admission Schedule 2023-24](#)".**

**For details of the fee, consult "[Programmes offered, seats and fee structure](#)".**

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

**Contact No.:** Head/Office Ext. 0183-282-3403, 3404, 3405, 3406.

### **Competencies/ Learning Outcomes/Niche Area of Research**

- a) Research
- b) Teaching
- c) Sound Arrangement
- d) Accompaniment
- e) Authorship
- f) Music Direction
- g) Music Arrangement
- h) Music Composition
- i) Performance in different fields: Classical Music, Devotional Music, Sufi Music and Folk Music.
- j) Participation in different competitive reality shows on different T.V., Channels like Sa Re Ga Ma Pa on Zee, Indian Idol on Sony, Gavoh Sachi Bani on PTC, Awaaz Punjab Di on MH1, Sur Sartaaj and Sur Samrat on DD Punjabi, Suran De Waris on Zee-ETC Punjabi and Rising Star on Colors.
- k) Music Therapy

- l) Music Journalism
- m) Theatre
- n) Dance

### **Special Features**

The department was established in the year 1992. The Department is offering Master Level as well as Ph.D. Level Programmes. Currently the Department is running M.P.A. Music (Vocal), M.P.A. Music (Instrumental) and Ph.D. Programmes. The Department of Music is working with the aim and objective to train the students in different fields of Music: Hindustani Classical Music, Light Music, Folk Music and Devotional Music for direction, composition, performance, teaching and other allied fields of modern period which are the basic need of today for job oriented opportunities. The Department has produced many National and International Level artists.

# Administration

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## **DEAN, ACADEMIC AFFAIRS**

### **Prof. Sarbjot Singh Behl**

Dean, Academic Affairs deals with matters related to academics and the development, curricula, infrastructure, classroom instructions and research. The Dean is the formal link between the Teaching Departments and the Vice-Chancellor. The Dean co-ordinates, supervises and finally approves the admission of the students made by the Boards of Control to various University Departments. He also grants exemption from payment of tuition fee to the deserving students under various schemes of the University. Office of the Dean, Academic Affairs is located in the Vice-Chancellor's Office Complex.

## **DIRECTOR OF RESEARCH**

### **Dr. Renu Bhardwaj**

The Directorate of Research deals with matters relating to research in the University. It Includes, Postgraduate 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 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 Programme every year. The office is housed in the Emerging Life Sciences Building at second floor.

## **DEAN, STUDENTS' WELFARE**

### **Prof. Preet Mohinder Singh Bedi**

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. Vishal Malhotra, M.C.A

### **Senior Programmer**

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

The “Centre for IT Solutions” is established with the vision for uplifting the computerization of various processes by providing IT related services like Software Development, Consultancy Services and Website Designing & Management etc. to enhance the efficiency and transparency in the University. The Centre is providing these services to various Departments of the University as well as outside of the University. The Centre has three computer laboratories equipped with desirable configuration of hardware and software. The staff of Centre is primarily involved in Software Development and Maintenance to cater the IT related requirements of the University. The staff of Centre has played an important role to integrate most of the web-based software applications with the support and active participation of IT professionals working in the University.

The Centre is providing environment for practical classes and practical examinations of different Programmes from various teaching departments. The staff of Centre is also responsible for maintenance of university official websites. The computer laboratories of Centre are provided for conducting online tests by different organizations for placement of students in the University as and when required. The result of MCQ based entrance tests conducted during admission to different Programmes in the University campus is prepared by the staff of the Centre.

The Centre is also providing ITrelated services to conduct state level “Centralized Online counselling” for admission to B.Ed. Programme and different Law Programmes as per notifications issuedby Department of Higher Education, Government of Punjab. The staff of Centre also provides Software consultancy services to the Punjab Government Departments for recruitmentprojects.

The University has started two full time **Job Oriented Programmes** (“Post Graduate Diploma in Computer Applications - **PGDCA** and Diploma Programme in Computer Applications - **DCA**”) in the Centre for IT Solutions from session 2019-20 to spread professional education in the border area belt and equip the students to compete for Government/Private jobs. These Programmes are run by Centre with able guidance and support of Department of Computer Science. Apart from primary duty of software development, the staff of Centre and programmers working in the different departments of University takes teaching load of PGDCA and DCA Programmes as and when required.

**Golden Jubilee Centre for Entrepreneurship and Innovation**  
**Guru Nanak Dev University, Amritsar**

Guru Nanak Dev University is one of the leading institutions in North India known for its knowledge generation in the field of life sciences, sciences, sports medicine, engineering and technology, social sciences and humanities etc. The University has recently established the **Golden Jubilee Centre for Entrepreneurship and Innovation (GJCEI)** under component-4 of RUSA-II. The major focus of the centre is to create, nurture and utilize the new knowledge in building the ecosystem of entrepreneurship and innovation. Under this centre, university had started various skill based programmes from the academic year (2021-2023). Initially various IT based skill Programmes will be run by active participation of University with various reputed companies.

One of the mandates of the centre is to introduce new Programmes by engaging with world leading Universities to enhance the standard of education and to have more acceptability and employability. MBA (Sports Entertainment Management) a PG programme where students will attend 1½ year in GNDU Amritsar campus and last 6 months (Semester-IV) in University of South Florida, USA. The other Programme 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 Programmes with strategic academic partnerships.

## Allied Departments/Facilities

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### BHAI GURDAS LIBRARY

#### **Professor Incharge (Library)**

Dr. AmitKauts

#### **System Administrator**

Sarabjit Singh

#### **Assistant Librarian**

Surinder Singh GhumanPh.D

Sarita Rani, Ph.D.

Satish Kumar

Jatinder Singh, Ph.D.

Nishi Handa

ParminderjitKaur

The University Library has a collection of 5, 35,238 documents. Named after the great Sikh Scholar BhaiGurdas, the University Library is housed in a five-storey magnificent building visible from the main gate of the University. The Library remains open on all the days of the year except on 26<sup>th</sup> January and 15<sup>th</sup> August. There is a separate air-conditioned reading hall which remains open round the clock. The library has been organized into different sections such as Acquisition, Technical, Reference, Periodical, Circulation I & II, Rare Book & Manuscripts, Theses/Dissertation, Punjabi Reference Library, Electronic Theses/Dissertation Lab., Digital Lounge, Computer and Binding. The University Library subscribes to 124 Indian, 65 Foreign journals and 23 newspapers. 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 7032 e-journals and 07 databases. Library is also getting access to 192 e-journals and approximately 5.50 lakh articles of various conference proceedings through a package (IEEEASPP+POP) for Electronics Technology, Computer Science and Computer Engineering & Technology departments. The University Library has also subscribed bibliographic database of Scopus & Scifinder. 2200 e-journals of various publishers have been subscribed by the library. Library has got the membership of DELNET. Faculty members, research scholars and students can get any book/article on inter library loan from DELNET. The backsets of research journals are available in bound form. The Library has 5174 rare books and 1511 manuscripts which date back to 15<sup>th</sup>, 16<sup>th</sup> and early eighteenth centuries. All these manuscripts have been digitized and are available in CD/DVD form. A separate section of Prof. Pritam Singh's collection of 9804 Rare books and 1062 manuscripts has been organized. The Bibliographic Information of Manuscripts is available on Library website and also in printed form. Under the name of famous Punjabi novelist Nanak Singh, University and Nanak Singh Novelist memorial Trust, Amritsar has established "Nanak Singh Centre" in the BhaiGurdas Library. The Centre has literary collections which are associated with the life and works of Nanak Singh. 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 also prepared by University Library. Subject wise list of published books by faculty members and Punjabi & English books by university press publication are available on library website (<http://library.gndu.ac.in>). University Library is also fully automated with Integrated RFID security system using Koha Software with the facility of

self- issue/return. OPAC Kiosks are available for searching the books on each floor through Koha and users can locate the books easily as floor number rack number is already given in the system. An intelligent trolley and RFID based Self Check in/Checkout Kiosks have been installed for issue and return of the books without any human intervention. Library has purchased more than 15612 e-books for the various teaching departments. Digital lounge consisting of 100 computers has been set up and being used as a digital learning centre and is providing access to e-resources, e-journals and e-books. This lab is being used by faculty, research scholars and students which further facilitate the optimum utilization of e resources subscribed by BhaiGurdas Library. A Seminar cum Orientation Hall has also been developed with multimedia facilities and smart digital podium. This Seminar Hall is being used to provide orientation about the functioning of Library and e-resources to the batch of students, research scholars and faculty. 64 High Definition Cameras (Sixteen cameras at each floor) have been installed in the BhaiGurdas Library for better CCTV surveillance. To serve the immediate needs of the students and the faculty, the Library has also established 22 Departmental Libraries in various buildings.

## **OFFICE : SAHIBZADA JUJHAR SINGH BOYS HOSTEL NO.1**

**Warden: Dr. Kuldeep Singh**  
**Astt. Prof. Department of Electronics Technology**

The Wi-Fi enabled Boys' Hostel has the capacity to accommodate 690 students, to be distributed in Five Blocks having 345 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 Air-Conditioned Common Rooms. Common Room facilities are available to the students from 7-00 A.M. to 11-00 P.M. Both common room are well-equipped with LCD Tv sets. 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 air-conditioned 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 Six Air--conditions of Two Tons each. The students have access to the internet through the wi-fi facility.

### **COMPUTER LAB**

The hostel has an air-conditioned computerr lab. This lab is equipped with 15 all-in-one desktop computerswith internet connectivity.

### **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.

### **OPEN-AIR GYM**

The hostel provides the facility of open-air gym to the residents of the hostels, keeping in mind the fitness of the students.

## **SAHIBZADA ZORAWAR SINGH BOYS HOSTEL-II**

**Warden:**     **Dr. Kamlesh Guleria**  
                  **Associate Prof. Dept. of Human Genetics**

Sahibzada Zorawar Singh Boys Hostel provides accommodation to about 527 students. This hostel was started in October 2000 with a capacity to accommodate 198 students in 65 rooms. To meet the requirement of additional accommodation, a new block of 68 rooms was constructed in 2003. A new block has been constructed in Sahibzada Zorawar Singh Boys Hostel in the year 2010. This block consists of 128 rooms to be allotted to research scholars.

### **Mess:**

There are two messes in the hostel run by separate contractors and are managed by mess committees of the students under the supervision of the Hostel Warden. The mess halls are furnished with furniture, and are equipped with desert coolers, water cooler along with water filters. Ban marry hot case are provided in the messes to serve hot food to the residents. Chimneys are installed in the mess kitchens to exhaust out the smoke and maintain the temperature of the kitchen to workable conditions.

### **Canteen:**

The canteen is being run in the hostel by a contractor. Canteen offers snacks, tea, coffee, juice, milk products etc at fixed prices are served in the canteens and remains open from 8:00 am to 10:00 pm.

### **Common Room Facilities:**

Hostel has two well-equipped air conditioned common rooms with LCD television and Dish TV facility. Common Room facilities are available to the students from 07:00 a.m. to 11:00 p.m. Eleven leading newspapers in English, Hindi & Punjabi and eight magazines and periodicals are subscribed the benefit of the students.

### **Reading Room:**

Hostel has one air conditioned Reading Hall with adequate furniture for the hostel residents. Reading Room facilities are available to the residents from 07:00 a.m. to 11:00 p.m.

**Wi-Fi Facility:**

The residents have access to the internet through Wi-Fi in all the rooms at each floor in all three blocks.

**Computer Laboratory:**

Well furnished computer laboratory with 15 computers are available to the residents.

**Indoor and out door games:**

The hostel has provision for outdoor and indoor games like Volleyball, Badminton, Chess, Table Tennis and Carom-board.

**Outdoor Gym**

The outdoor gym is available for students in the hostel.

**Lawns:**

There are beautiful lawns around the three blocks of the hostel. Ten lawn benches have been placed at various places in the lawns.

**Repair and Maintenance Services:**

The hostel has instant repair and maintenance services for electricity, furniture and water supply.

## **BOYS HOSTEL-III**

### **Warden**

**Dr. Tejwant Singh, Assistant Professor (Department of Chemistry)**

The Boy's Hostel-3, started in 2016 with provision of accommodation for 132 students in 44 rooms, and is spread over four storey high interconnected blocks. A new block (No. 2) started functioning in session 2019-20 having a capacity of 96 students in 32 rooms. The rooms are offered on sharing basis. Each room is well lit and ventilated and has an attached balcony/verandah to it. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers on each floor. The hostel is well equipped with the modern facility of Wi-Fi system. CCTV cameras have also been installed at the hostel entry gate as well as at the entrance of each floor in both of its blocks. The hostel premise is beautified by spacious green lawn interspersed with seasonal flower beds and trees. Lawns and squares inside the hostel are properly landscaped by trees, shrubs and colourful seasonal flowers to add to the aesthetics of the hostel.

The hostel has a spacious mess run by contractor who is made to ensure quality food and better services to the students. This mess is managed by Mess Committee of the students under the supervision of the Hostel Warden. The concerned staff from University's health centre regularly visits the hostel canteen and mess to keep a vigil on hygiene and quality of food being served in these facilities. The dining hall is equipped with desert coolers, water cooler along with water filters and fly/insect killer for health, sanitary & hygieneprospectus. The kitchen and dining areas is spacious, airy and there is power backup from inverter. Bain-marie and electric chimney has been installed in hostel mess. The hostel has other student committees such as sports committee, cleanliness and hygiene committee, and discipline committee, which are run by the hostel residents under the supervision of the hostel warden. The hostel has an air-conditioned computer lab. This lab is equieped all-in-one desktop computers with internet connectivity.

The hostel has the facility of common room as well as reading room, where air-conditioners have been installed. The hostel common room provides necessary facilities such as L.E.D. (42") with dish facility, newspapers, magazines and indoor gameslike Carom board and Chessetc. The hostel residents participate in various sports activities organized by the hostel sports committee and inter-hostel sports competitions. A guest room is kept ready for the stay of parents/relatives of the student. Another guest room is finished with sofa set and centre table for the visitors who come to meet their wards in the hostel.

## **MATA NANAKI GIRLS' HOSTEL-I, GNDU, AMRITSAR**

### **Warden**

Dr. Nirmala Devi, Assistant Professor, Department of Sociology

### **Assistant Warden**

Mrs. Jasbir Kaur

### **Introduction and Functions of the Office:**

Mata Nanaki Girls Hostel-1 established in 1973 provides accommodation to students studying in different departments at the University campus. There are 174 rooms with an intake capacity of 460 girls spread over 5 separate blocks. The hostel blocks have geysers, water coolers with filters & RO system. The accommodation offered includes two bedded, four bedded and five bedded rooms. The hostel is well-equipped with facilities like internet with Wi-Fi facility. The residents are provided with mess facility, which serves nutritious food to students according to a pre-decided menu. The dining hall of the mess is equipped with water cooler and fly/insect killers. In addition, there is a separate canteen which offers variety of snacks and beverages. The hostel also has well-furnished fully A.C common room with facilities such as L.E.D. with Dish TV, leading newspapers and magazines in Punjabi, Hindi and English are subscribed. There is a provision for both indoor and outdoor games, i.e. Carom Board, Ludo and Badminton for the residents. Along with this hostel also has well-furnished fully Air Conditioned reading room facility for the students. A Medical room with Para- medical service is available in the hostel with a well-qualified female nurse on duty during night time. The hostel has a well-furnished common guest room and computer lab. The hostel has common provisional store and shops providing stationary, laundry and other utility items and photocopying facility. All the efforts are made to give a homely feeling to the residents. The hostel premises has lush green lawns with benches for sitting. To ensure the safety and security of the residents, the hostel entrance and boundaries are under 24 hours CCTV surveillance. In addition to this, the hostel is manned by female attendants and women night guards. Every effort is made to make the stay of residents comfortable, enjoyable and fruitful. The hostel is managed by 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 hours, when the need arise.

### **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 Programme.

Living in the hostel entails a moral responsibility on the resident to maintain the ultimate decorum and observe the hostel rules meticulously. The University authorities may ask any resident to leave the hostel at any time if they are not satisfied with her behavior, conduct, health or if the resident is not observing the hostel rules.

## **MATA NANAKI GIRLS HOSTEL-II**

### **Warden**

Dr. Harinder Kaur, Assistant Prof., School of Punjabi Studies

Mata Nanaki Girls Hostel 2 provides accommodation to 622 students in 225 rooms spread over 6 separate blocks. The accommodation offered includes two-seated, three-seated, four seated and five-seated rooms. The residential blocks of its hostel have geysers and solar water heaters in the bathroom and water coolers with filter systems. The block residents are also provided with Wi-Fi facility. For security purposes, the boundaries and entrance to the hostel are under CCTV surveillance in addition to being manned by female attendants, a male security guard at the entrance and women night guards. The residents are provided with mess facility which is run on contract basis and provides clean and nutritious food to students according to a pre-decided menu. In addition, there is a separate canteen which offers a variety of snacks, beverages, fast food, etc. 'Bain-marie' has been also provided to students in mess. The hostel common room is fully AC and provides residents with entertainment options like television, newspapers, magazines and some indoor games. A separate reading room is also available to the residents for studying.

The hostel has a well furnished guest room for its visitors. A Medical room with Para-medical service is available in the hostel with a well qualified female nurse on duty during night. For its administrative work, the hostel has an office staff including an Assistant Warden and Warden who are available 24 hrs if need arises.

Efforts are made to provide a conducive environment for academic pursuits of its residents. Living in the hostel entails moral responsibility on the part of its residents to maintain decorum and to observe the hostel rules.

All the rights of admission to the hostel are reserved by the Dean Student's Welfare. Applications for admission are to be filled online on the University's website. Local students from within the radius of 25 km, evening students / employees and part- time students are not eligible for admission to the hostel. Admission will be sought afresh in every academic session.

## **MATA NANAKI GIRLS HOSTEL No-III**

### **Warden**

Dr. Sukhraj Kaur, Associate Professor, Dept. of Microbiology

### **Introduction:**

Mata Nanaki Girls Hostel III started in January 2014 with provision of accommodation for 761 students in 255 well lit and ventilated rooms spread over six storey high interconnected blocks. This hostel is allotted only to the students who are in the second or higher year of their respective Programmes. The hostel has provision of geysers in all the bathrooms and water coolers along with water purifiers in each block. On-grid solar power systems are also installed in hostel. To promote the hygiene among the residents, facility of Sanitary napkin and vending machine with incineration has been provided in the hostel.

The hostel premises have spacious green lawns with seasonal flower beds and trees surrounding the main building.

### **Lift Facility:**

Each block has a separate lift with backup facility of Generator.

### **Dining Facilities:**

The mess of the hostel is being run on contract basis and provides clean nutritious food to the students according to a pre decided menu. Mess has modern kitchen with chimneys and a large dining hall equipped with Desert coolers, water coolers along with water purifiers and fly/ insect killers. The mess menu is planned in consultation with the Mess Committee students. Food is served in hot case Bain marries to ensure timely and efficient serving. In addition there is separate canteen which offers a variety of snacks, beverages and fast food etc. for student's convenience.

### **Medical facilities:**

A common medical room with Para-medical services is available in the hostel to provide first- aid facilities to students. A nurse is available during the night time to cater to any medical emergency.

### **Internet facilities and Computer Lab:**

The Hostel is equipped with unlimited high speed Wi-Fi connectivity. The facility of common computer lab is also available to the residents of hostel.

### **Security:**

To ensure the safety and security of residents the hostel boundaries and entrance are under 24 hours CCTV Surveillance in addition to being manned by female attendants and lady security guards at night.

### **Reading room:**

The hostel has the facility of fully air-conditioned and well furnished Reading room that is operational 24x7.

### **Entertainment and other facilities:**

The hostel has the facility of fully air conditioned common room where residents can relax. It provides necessary facilities such as L.E.D. with Dish TV, newspapers and magazines and many indoor games. Keeping in view the students health and fitness, a

common open air gymnasium facility has also been provided. The hostel has common provisional store and shops providing stationary and other utility items and photocopying facility.

**Administration:**

The hostel has dedicated office staff including warden and Assistant warden who are available 24 hrs if need arises. Block, Mess and Canteen committee constituted in every session wherein residents actively participate and regularly discuss various hostel issues or problems with the warden and the Assistant warden

**All the efforts are made to give homely feeling to the residents.**

## **MATA NANAKI GIRLS' HOSTEL-IV**

**Warden : Dr. Pooja Chadha, Associate Professor, Deptt. of Zoology**

Girls Hostel-IV provides accommodation to nearly 741 students in 467 rooms who are pursuing Ph.D, M.Phil or Post-Graduation on regular basis in the University. The rooms are offered on individual and sharing basis. Each room is well lit and ventilated and has an attached balcony/ verandah to it. All blocks of the hostel have geysers and water coolers with water purifiers to cater the needs of the residents during various seasons. The hostel has mess and canteen run by separate contractors who are made to ensure quality food and service to the students. The dining hall provides good seating facility and is equipped with desert coolers, water cooler with water purifier and fly catchers to maintain healthy and hygienic conditions. Food is served in ban maries to ensure timely and efficient serving. Canteen offers a good variety of beverages, snacks, bakery items, fast food stuff, etc and remains open from 8:00 am to 10:00 pm.

The hostel has modern facility of wi-fi system. A Computer Lab is established in session 2021-22 with 15 computers and one printer for the usage of hostel residents. CCTV cameras have also been installed all around the hostel so as to ensure safety and security of the residents. The common para-medical service is available in the hostel with a nurse, attendant and lady security guards on night duty. The hostel premises are beautified with spacious green lawns interspersed with seasonal flower beds and trees.

To promote the hygiene among the residents, facility of Sanitary napkin vending machine and incinerators have been provided in the hostel. Fully air-conditioned reading room and common room also available in the hostel. The common room has the facility of a LED with dish system and indoor activities like carom board, ludo and table tennis. Moreover it also has the provision of computer systems with good internet connectivity. Several newspapers and magazines in Punjabi, Hindi and English are subscribed on a regular basis for the benefit of students. The amenities of Badminton court and Open Gym are also available in hostel premises. The hostel has well furnished guest room for visitors.

**Centre for Data Analytics and Research**  
**Guru Nanak Dev University, Amritsar**

**Professor Incharge:**

Dr. Balwinder Singh

**System Manager:**

S. Bhupinder Pal Singh

The Centre for Data Analytics and Research, CDAR, was established with an intent to boost the research activities not just in the university but in the region. With the need to tap the immense potential of the young and seasoned researchers, the Centre was conceived to work for research solutions and act as catalyst for quantitative and qualitative enhancement research in the region. CDAR has been established with the purpose to provide necessary support to the researchers and academicians of the region by strengthening the analytical aspects of research to arrive at meaningful and robust conclusions.

The centre was envisaged to undertake the following activities:

- To provide constructive inputs to researchers submitting/intending to submit research proposals to funding agencies.
- To provide analytical inputs to research scholars for Ph.D. in various disciplines.
- To provide consultation and expertise to faculty and researchers to facilitate publication of manuscripts in reputed journals.
- To organise workshops/training programs to instil and polish analytical skills of potential researchers.
- To run short term (1-2 days) Programmes on research methodology, statistical analysis, thesis writing, research paper formulations and critical analysis of research papers to sensitize the students and the faculty.

The centre has successfully conducted national level workshops and training programmes enabling researchers, faculty and students to comprehend the finer nuances of data analytics, research methods and ethical issues in research. The centre has provided comprehensive research related services to the researchers of all disciplines from different geographical locations to prepare them for effective and influential research. Realising the indispensability of data, CDAR has made available the three credible, comprehensive and the most accessed databases for researchers in the field of social sciences: ACE EQUITY, ProwessIQ and Captaline. CDAR is dedicating itself to the service and assistance of researchers and has been guiding and addressing queries pertaining to various facets of research ranging from accessing the literature, data collection, data cleaning and most importantly analysing the data in the best and methodologically sound manner. To address the issues/problems of researchers, the centre indulges in developing customized programs on different research issues like Trading Activity and Pricing Efficiency; Examining Intraday Stock Market Anomalies in India; and measuring long run performance of IPOs in India.

Centre has shouldered the responsibility of sensitising the researchers about the efficacy and eminence of open-source software, providing familiarity to these open source software promoting the use of statistical software like R, R studio, R Commander, Jamovi, Gretl,

Bluesky, Jasp etc. CDAR has also introduced two inter-disciplinary Programmes in the open source software R and data analysis. Also, the centre has been making untiring efforts to keep the students and researchers abreast with the latest developments, upcoming programs, and important updates through its dynamic website: <http://cdar.gndu.ac.in> whereby the stakeholders can keep themselves informed.

## Directorate of Sports

### **Incharge Sports**

Dr. Kanwar Mandeep Singh

### **Volleyball Coach**

Jagdeep Singh

### **Kho-Kho / Kabaddi Coach**

Lakhbir Singh

### **Archery Coach**

Phulbagh Kaur

### **Shooting Coach**

Rajwinder Kaur

### **Football Coach**

Pardeep Kumar

### **Judo Coach**

Harmeet Singh

### **Cycling Coach**

Rajesh Kaushik

### **Archery Coach**

Balraj Singh

### **Fencing Coach**

Shammipreet Kaur

### **Hockey Coach**

Jagdev Singh

### **Handball Coach**

Amritpal Singh

### **Athletics Coach**

Arshdeep Singh

Guru Nanak Dev University accredited by NAAC with 'A' grade was established on November 24, 1969 to mark the 500th birth Anniversary of Sri Guru Nanak Dev Ji. It is both a residential and affiliating University. Guru Nanak Dev University has made phenomenal progress in the field of Sports in the Inter-University, National and International competitions. The Department of Physical Education (Allied Teaching) was set up in 1970. The Department started organizing Inter-College tournaments from 1970 onwards and sent teams for the Inter-University tournaments for the first time in 1971-72.

Each year, the Department of Physical Education (Allied Teaching) organizes about 110 GNDU Inter-College (Men and Women) Championships and participates in about 90 All India Inter-University (M&W) Championships in different games. In order to attain excellence in Sports, summer coaching camps for selected men and women players are organized at Hill Station / Main Campus, Amritsar every year for imparting physical fitness and conditioning training. Liberal facilities are provided to the players who participate in the Inter-University tournaments as members of Guru Nanak Dev University teams in terms of free boarding and lodging during coaching camps and cash prize money to those players who win the positions in Inter-University / National and International competitions.

Today, in the field of Sports, Guru Nanak Dev University is rated as the Top University amongst 610 Universities in the country. The unparalleled achievement of Guru Nanak Dev University in Sports is much due to its Sportsmen and Sportswomen of the colleges as well as a mechanism of 'right type of training' 'right type of selection' and 'right type of administration' which remain the key factors in achieving high standards in Sports at Inter-University, National and International levels. **The University has won India's**

**prestigious Maulana Abul Kalam Azad Trophy of the year 2021-20232. Dr. Jaspal Singh, Sandhu, Vice-Chancellor and Dr. Kanwar Mandeep Singh, Director Sports received the trophy from the President of India on 30<sup>th</sup> November, 2023.**

**Our Pride Trophies**

**Winner**

i)	MAKA Trophy	24 times
ii)	Dr. B.L. Gupta Trophy	14 times
iii)	Osmania University Platinum Jubilee Trophy	8 times
iv)	Kridmaharshri Shri Megnath Nageshkar Trophy	7 times

**Our Gems**

i)	Padmashree Awardees	Six
ii)	Arjuna Awardees	Thirty Four
iii)	Dronacharya Awardees	Two

**SPORTS FACILITIES AND INFRASTRUCTURE AVAILBLE  
AT UNIVERSITY CAMPUS**

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

**FACILITIES & INCENTIVES :**

- Sports Hostel for Boys & Girls :** The University has separate Sports hostels for Boys and Girls within the University campus with a capacity of 150 and 100 members respectively. The outstanding athletes are accommodated free of cost in these hostels. Two new Sports hostels one for boys and one for girls are under construction which will be in use in shorter time.
- 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.
- Swimming Pool** of International Standard has already been put to use for competitions / practice.
- Indoor Multipurpose Gymnasium** has been furnished with Maple wood flooring, wall paneling, sound proofing and false ceiling. It has been put to use for various inter-college/inter-University competitions.
- 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.
- Shooting Range** is equipped with 30 target facilities. The shooters of the University practice throughout the year. **Alongwith it, the preparation for 25mtr. and 50mtr. Shootng range is underway, the shootres will use this facility from this sports session.**
- One grassy track (400m);
- Two Cricket pitches;
- Two grassy Hockey grounds;
- Two Football grounds;

- 11 Two cemented Basketball courts with flood lights;
- 12 Two cinder Volleyball courts;
- 13 One cemented and one grassy Tennis court ;
- 14 One platform for Wrestling, Weight-Lifting, Power Lifting and Boxing.

**Prize Distribution Function : Guru Nanak Dev University organized its Annual Sports Prize Distribution Function of the year 2021-2023 on 20<sup>th</sup> September, 2023 in Dasmesh Auditorium. Sh. Anurag Thakur, Minister of Youth Affairs & Sports, Govt. of India, New Delhi was the Chief Guest of the function.** The outstanding Sportspersons who secured positions in the Inter-University / National / International Championships were awarded the prizes worth around Rs. 2.0 crore. Besides this, the Colleges were honored with Overall General Champion Trophies for Men and Women for maximum contribution in the GNDU Inter-College competitions respectively.

**Physical conditioning unit with** various fitness stations has been set-up at the Students' Centre for attaining physical fitness for the players in their intended games.

**Incentives :**

1. *The outstanding players / athletes are awarded Roll of honour, prizes and other concessions.*
2. *The University awarded cash Prize of Rs.30,000/- for Ist position holders, Rs.25,000/- for 2nd and Rs. 20,000/- for 3rd position holders in Inter-University Championships. For International positions, cash prize is Rs. 1,00,000/- for Ist position holder, Rs. 75,000/- for 2nd position holder, Rs 50,000/- for 3rd position holder, Rs. 30,000/- for fourth position and Rs. 20,000/- for participation.*  
*Concession : In case of students who have participated in the Inter-University and/or in the National Tournaments as members of University or State team, the requirement of marks for purpose of admission to M.A. and other Post-Graduate Programmes is reduced to 5%.*

## **YOUTH WELFARE DEPARTMENT**

**Dr. Amandeep Singh**  
**Incharge**  
**Youth Welfare Department**

The Department organizes youth activities for the students studying in different affiliated colleges, constituent colleges and the University Campuses at Amritsar, Jalandhar and Gurdaspur. The youth activities undertaken by the Department are as follows:-

1. To organize Hiking Trekking, Youth Leadership Training Camps during Summer vacations at the University Students Holiday Home, Dalhousie.
2. To conduct Workshops/Seminars on Theatre, Music, Fine Arts, Dance items.
3. University Zonal Youth Festivals are organized for the students of affiliated colleges/campuses of Amritsar, Gurdaspur, Pathankot, Tarn Taran, Jalandhar, Kapurthala, Nawan Shahr districts and the Associate Institutes.
4. To organize Inter-Zonal Final Youth Festival in which Ist & IInd position holders of all Zonal Youth Festivals send their teams to participate.
5. To organize Coaching Camps for students before participation in Inter-University Competitions.
6. To organize and to participate in Inter-University North Zone and National Youth Leadership Training Camp sponsored by A.I.U.
7. To participate in Inter-University North Zone & All India National Youth Festivals
8. To participate in South Asian Universities Youth Festival representing India.
9. To participate in Inter-University Competitions organized by D.P.I. (Colleges) Punjab , Director Youth Services Punjab, Punjab Arts Council, Chandigarh, Punjabi Academy, Delhi & other Universities.
10. To organize Cultural Programmes during the major University events.

## **EXTENSION SERVICES**

### **N.S.S. DEPARTMENT**

#### **Programme Co-ordinator**

Dr. Hardeep Singh Gujral (Additional Charge)

The NSS Department was established in the University in 1971. Its function is to co-ordinate all the NSS activities in the University campus and nearly 126 affiliated colleges. Students can join the NSS as volunteers and participate in camps related to Swachh Bharat Abhiyan, Voter Jagrukta Abhiyan, road safety and rules, tree plantations, social problems, important National days, blood donation camps etc. There are almost 240 units of NSS in the University and its affiliated colleges with nearly 24012 volunteers in the year 2017-18. There are two NSS units in the University campus.

The student who wishes to join NSS as volunteers should contact Dr. Jagjit Kaur (Field organizer) or NSS office located at the Guru Nanak Bhawan.

# DEPARTMENT OF LIFELONG LEARNING

Director  
Prof. Saroj Bala

## MISSION

**Empowerment of people, to enable them to learn, earn and live better lives**

The Department of Lifelong Learning was established in 1985 with a thrust on poverty alleviation, equal status to women and self-employment. To realize the mission, the department plans, co-ordinates and implements the programmes for the benefit of society under the non-formal system of education. The department has been serving the weaker sections of the society in the remote areas by way of providing vocational education to the youth enabling them to be financially independent. In addition to this, the department has been carrying out various outreach activities, orientation programmes and short term crash Programmes as well as extension activities. The benefit of knowledge is the right of every individual in the society for a balanced and sustainable development. To achieve this objective, the department is running various self-financed job oriented One Year/ Six Months Diploma/ Certificate Programmes as follows:

Sr. No.	Name of Programmes/ Diploma	Boys/ Girls	Minimum Qualification	No. of Seats
<b>One Year Diploma Programmes</b>				
1.	Certificate Programme in Apparel Designing	Girls	Matriculation	40
2.	Diploma in Fashion Designing	Girls	+2	40
3.	Diploma in Fashion & Textile Designing	Girls	+2	40
4.	Diploma in Cosmetology	Girls	+2	80
5.	Diploma in Graphics & Web Designing	Boys & Girls	+2	40
6.	Diploma in Computer Applications	Boys & Girls	+2	80
7.	Diploma in Web Designing & Development	Boys & Girls	+2	40
<b>Six Month Certificate Programmes</b>				
1.	Certificate Programme in Dress Designing	Girls	Matriculation	40
2.	Certificate Programme in Beauty Culture	Girls	Matriculation	40
3.	Certificate Programme in Textile Designing	Girls	+2	40
4.	Certificate Programme in Web Designing	Boys & Girls	+2	40
5.	Certificate Programme in Web Development	Boys & Girls	+2	40
6.	Certificate Programme in Computer Basic Concepts	Boys & Girls	+2	40
7.	Certificate Programme in Communication Skills in English	Boys & Girls	+2	40

In addition to above, following short term crash Programmes (10 days) are also being conducted by the Department:

<b>Short Term Crash Programmes (10 Days)</b>			
<b>Online/Offline Mode</b>			
<b>Computer-Oriented</b>	<b>Cosmetology</b>	<b>Fashion Related</b>	<b>Miscellaneous</b>
1. Corel Draw	1. Basic Hair Dressing and Makeup	1. Boutique Training and Management	1. Photography & Videography
2. Adobe Photoshop	2. Hair and Skin Care	2. Traditional Embroidery	2. Personality Development & Communication Skills
3. Adobe Illustrator	3. Spa Therapies	3. Crocheting and Knitting	3. Gift Wrapping
4. IT Returns Filling	4. Mehendi Designing and Nail Art	4. Fabric Painting	
5. GST Return Filling	5. Professional Makeup Artistry	5. Tie & Dye Techniques	
		6. Drawing and Oil Painting	
		7. Water Color Painting	

### **Learning Outputs and Competencies:**

The regular classroom teaching is supported by extensive practical work, workshops, short term training and skill development programmes. Visit to various industrial units is a routine feature. This helps the students to know about the latest trends in industry. Regular interaction with eminent personalities are arranged to sensitize the students on various issues related to their respective fields of study and the contemporary social issues. The exhibition is a regular feature which is organized every year in the university to showcase the items made by the students of the department. This is open for the public and get huge response. Since this is a regular feature, there is always a great enthusiasm among students and teachers to provide better artifacts every year. Many students receive the orders for their creations made during the Programme of their study. The articles made by the students get tremendous appreciation by the visitors from the university and the outsiders as well. These efforts of the department have brought very encouraging results. The Programmes offered by the department prepare the students for acquiring skills for self employment by starting their own ventures. There exists certain openings in various Fashion houses, Boutiques, Beauty Parlours and the Computer firms. The students also have the possibility of being absorbed as Data Entry Operators / Computer Operators in various organizations. They also have the opportunities in various BPO Companies. In addition, there are various opportunities to pursue the higher studies in the respective fields.

#### **1. Fashion Related Programmes:**

- **One Year Diploma/Certificate Programmes :** Certificate Programme in Apparel Designing, Diploma in Fashion Designing, Diploma in Fashion & Textile Designing

- **Six Months Certificate Programmes:** Certificate Programme in Dress Designing, Certificate Programme in Textile Designing

These Programmes help in developing competence to become Fashion Designer, Fashion Consultant, Surface Decorators (Embroiders), Boutique Owner, Teachers, Fashion illustrator, Fashion Stylist, Textile Designer in expert houses, Fabric resource manager, Fabric Analyzer, Color & style specialist, Color Design consultant, Self employed.

## 2. Cosmetology Related Programmes:

- **One Year Diploma Programmes:** Diploma in Cosmetology
- **Six month Certificate Programme:** Certificate Programme in Beauty Culture

These Programmes impart complete training in skin analysis and treatment, hair analysis and treatment, spa, professional makeup techniques, personality development, personal grooming, saloon management, nail art, diet plan (schedule) and overall health care. These Programmes are designed to develop competence to create self employment for women by empowering them with the skill needed for the industry like Hair Stylist, Hair Dresser, Makeup Artist, Beautician, Skin Care Specialist, Nail artist etc.

## 3. Computer Related Programmes:

- **One Year Diploma Programmes:** Diploma in Computer Applications, Diploma in Graphics & Web Designing, Diploma in Web Designing & Development
- **Six months Certificate Programmes:** Certificate Programme in Computer Basic Concepts, Certificate Programme in Web Designing, Certificate Programme in Web Development

These Programmes help to develop capability to learn Basics of computer, Microsoft office, Basics of internet, HTML, CSS, Basics of Networking and many other languages to provide necessary foundation for programming. By learning Microsoft office the skills in the field of word, excel, PowerPoint, outlook etc are also developed. Students looking to be master this field are able to apply skills in Creating spreadsheet Creating tables, Validating data, Creating slides shows, Embedding video and images etc. Similarly by learning HTML and CSS they learn to make websites using fancy fonts, rich colors, gorgeous backgrounds, and even slick animations and 3D effects. Graphic and Web designing are widely popular Programmes in today's digital age. Students with a creative knack can think about pursuing graphic design and web design to make a successful career in it as graphic designer and web designer

## 4. English Related Programmes:

- **Six months Certificate Programme:** Certificate Programme in Communication Skills in English

Students learn knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others. Such skills could include communication competencies such as managing conflict, understanding small group processes, active listening, appropriate self-disclosure, etc. They develop the ability to convey information to another effectively and efficiently. Enhanced communication skills in English result to not only an improved social life, but also better job opportunities in the future. From job interviews to the actual professional world, communication skills are very crucial, and being proficient in English means being able to communicate clearly and effectively.

**Mode of Admission:**

Application for admission shall be submitted only online as per the admission schedule and the fees structure uploaded on the website <http://www.gndu.ac.in/lifelong/default.aspx>  
Admission is based on merit of the candidate in the qualifying examination.

**Tentative Admission Schedule:**

<b>Registration:</b>	By May/November every Year.
<b>Counseling:</b>	By First Week of July/January.
<b>Classes:</b>	By Last Week of July/January.
<b>Contact Us:</b>	Department of Lifelong Learning, (First Floor, Working Women Hostel, Near Girls Sports Hostel, Guru Nanak Dev University, Amritsar)
<b>Timing:</b>	9:00 AM – 5:00 PM (Monday-Friday)
<b>Telephone:</b>	0183-2823176

## **DIRECTORATE OF PLACEMENT & CAREER ENHANCEMENT**

**Dr. B.S. Bajwa**  
**Prof.-in-Charge**

**Dr. Amit Chopra**  
**Assistant Placement Officer**

The Placement Department in Guru Nanak Dev University was established in March 1998 to cater to the needs of university students for their placements in various institutions/organizations - both Govt. and Private having National/International reputation. In year 2023, the department was renamed as “Directorate of Placement & Career Enhancement”. The Department acts as a bridge between Industry and the Academia. The Department is a centralized facility to assist the placement of the students in the main campus of GNDU, all the regional campuses and constituent colleges of GNDU. It looks after academic and career counselling of students and organizes seminars, workshops and industrial training related to job openings in various sectors, skill development and entrepreneurship. It assists the departments in establishing the advance communication with prospective employers and arranging their visit to the campus for campus placements of our students of various Programmes from following faculties:

Agriculture & Forestry, Arts & Social Sciences, Economics & Business, Education, Engineering & Technology, Humanities & Religious Studies, Languages, Laws, Life Sciences, Physical Education, Physical Planning & Architecture, Sciences, Sports Medicine & Physiotherapy, Visual Arts & Performing Arts

The department has created a database of recruiter companies. The department also gathers the database of students from various professional Programmes to be sent to recruiter organizations every year.

Since its inception in 1998, students from various Programmes have been placed in reputed multinational companies at very handsome salaries. High Profile companies like TCS, KPMG, Amazon, Capgemini, Amdocs, Nagarro, Infosys, Accenture, Stylumia, Fidelity International, Josh Technology, Caelius, Z-Versal, Chicmic, Black N Green, Tata AIG, ICICI Bank, Federal Bank, Bandhan Bank, Axis Bank, HDFC Bank, HDFC Life Insurance, ICICI Prudential Life, ICICI Securities, Berger Paints, Aakash Institute, Byju’s, Ind-Swift, IDS Infotech, Jubilant Biosys, Khanna Paper Mills, SRF Ltd, Haldiram, Fare Labs and many more visit our campus regularly for recruitment & internships. The highest salary offered was Rs. Rs. 33.26 Lakh per annum and 143 RSU (Approx. Rs. 44.00 LPA) and average salary paid to the students of all the Programmes through campus placements was Rs. 6.37 Lacs per annum for the batch 2023. Even during this pandemic time of COVID-19, the department was able to place a good number of students through Online Campus Placements. Students were provided opportunities to sit in interviews from their home places.

A Model Career Centre has also been established in this department with the grant of Rs. 19,46,700/- received from Ministry of Labour & Employment. This centre works for the career guidance and job fair organization for the students of this region.

## **Alumni Association Guru Nanak Dev University**

**Dean**

**Prof. Atul Khanna**

Alumni Association Guru Nanak Dev University (AAGNDU) endeavours to bring together the old students who have passed from university campuses & its constituent and affiliated colleges to promote the GNDU-perception, provide them a common platform and strengthen bonds between Guru Nanak Dev University and its alumnus. The students and alumni of the university continue to excel in diverse fields of sciences, engineering, software development, sports, arts, management and public administration, GNDU today ranks among the top universities of the country. The AAGNDU supports activities of different alumni groups in India and abroad and provides a meeting ground to our alumni community spread through out the world

The office of AAGNDU is situated at the Arts Block (ground-floor) in GNDU Main Campus and remains open on all working days from 09:00 am to 05:00 pm. The alumni can become member of AAGNDU by registering on the website <http://alumni.gndu.ac.in> and can update their information on the AAGNDU website. As of now, about 23,000 alumni have registered themselves on the website.

The Executive Council of AAGNDU was established in the year 2015 for the smooth working of the Association and new Executive Members of the council are elected for a period of 3 years by nominations. Prof. Jaspal Singh Sandhu, the Vice-Chancellor of the university is the president of AAGNDU, Prof. Atul Khanna, Department of Physics, is the Dean Alumni. Dr. Karanjeet Singh Kahlon, Registrar GNDU is the financial secretary, Dr. Kunwar Vijay Pratap Singh is the first Vice-President (alumnus living in India) and Dr. Vijay Kumar Babbar is the Second Vice-President (alumnus living abroad). At present the Executive council has full strength of 21 members.

The Association has created several GNDU Alumni Chapters abroad in US, UK & Europe, Canada and Australia to promote its activities in foreign countries.

The main objectives of AAGNDU are:

1. To connect alumni, current students, faculty associated with GNDU.
2. To encourage and support a spirit of community amongst members and to promote opportunities for the members to retain association with each other and the university.
3. To maintain, develop and foster loyalty towards the university amongst the members and potential members.
4. To strengthen and support the effectiveness, membership and activities of the recognized alumni groups and promote activities amongst them and to offer advice and assistance in appropriate circumstances to the members and the University.
5. To make our alumni community vibrant & socially responsible and to assist GNDU to be visible at world map.

As a graduate of GNDU, the alumni are entitled to an amazing selection of benefits being provided by the University. These include campus-based facilities of state-of-the-art Gym, Swimming Pool, Health Centre/diagnostics tests and Guest House at discounted rates. To be able to take advantage of all the above benefits and services, the AAGNDU

members can become a proud owner of an Alumni Life Membership Card, with a one-time life membership fee of Rs. 5,000/- from the members living in India and Rs. 15,000 from the members living abroad. The alumni can submit the Alumni Card Form to the Office of the Dean, Alumni Association, GNDU, Amritsar. Presently, the one-time membership fee can be deposited with the University Cashier or in the bank account Number 02881000052760, Punjab & Sind Bank, GNDU, Amritsar with the intimation to the office of Dean Alumni Association, GNDU, Amritsar. So far 79 alumni have enrolled in the Life Member Card Scheme. AAGNDU has been organizing seminars in which the alumni are invited to give presentations on their work and several notable alumni have given talks in the online and physical mode during last one year and the association welcomes interreaction meetings with its alumni.

Due to the covid pandemic the annual meetings could not be held during the years; 2020-2023. After a gap of three years, The annual alumni meet was organized at Sri Guru Granth Sahib Bhawan of the University on 17<sup>th</sup> March, 2023. The annual meet was a grand success and attended by a large number of the alumni of the university from wide range of spheres such as judiciary, civil services, defence forces, industrialists, banking and academic institutes and managers from various private organizations. The Cabinet Minister and GNDU alumnus, Dr. Inderbir Singh Nijjar was the Chief Guest and Vice-Chancellor and President of the association, Prof. Jaspal Singh Sandhu presided over the meeting. In his address, Prof. Sandhu mentioned that the alumni of the university have risen to great heights in diverse fields. He appealed to university alumni to help the students financially who are in need, in research, help in their career by giving recommendation letter, employ them in their companies and assist them in their academics pursuits. Further the university syndicate has already adopted a policy which allows alumni to construct buildings above Rs. 5 crores dedicated to their fore fathers. Besides this Alumni can donate in several projects, the details of which are on alumni website.

In his address, the Vice-President, Dr. Kunwar Vijay Partap Singh appreciated the efforts of Vice Chancellor, faculty staff and students to uplift this university at an international level, and said that the GNDU will be an international level university, shortly.

On this occasion, Dr. Nijjar and Prof. Sandhu honored 10 prominent alumni of the university for their notable contributions; Prof. Susheel Mittal, Vice Chancellor, SBS University, Gurdaspur, Prof. Rattan Singh from Dept. of Legal Studies, Panjab University, Chandigarh; Dr. Vinay Kumar, Retd. Senior Scientist, Bhabha Atomic Research Centre, Mumbai; Mrs. Maninder Sachdev, Retd. CBI Officer; Mr. Kunwar Rajeev, Head Physics Dept., DAV College Jalandhar; Mr. H.P. Singh, Managing Director of an eminent construction company and member Chief Khalsa Diwan; Dr. Sukhbir Kaur, Staff Scientist, National Institute of Health, USA; Mr. Rakesh Sharma, Vice President Sales, Hewlett-Packard Inc., Australia, Mr. Sarvjit Singh Samra, Finance Expert and Sh. Manjit Singh Nijjar, Senior Hon. NRI Coordinator, NRI Department, Govt. of Punjab.

The G.N.D.U. Alumni Society recently got itself registered under section 12A and donors to the society can avail of tax benefits under section 80G of the income tax act. An online portal has been created to accept donations from persons/organisations based in

India. The approval under Foreign Contribution Regulation Act for receiving donations from abroad is under process. For donations to G.N.D.U. Alumni Society, kindly visit here: <http://eservices.gndu.ac.in/donations/>

Starting from the year, 2023, AAGNDU has instituted three outstanding alumnus awards in the fields of sports, sciences and humanities. The awards will be given to alumni who have made notable contributions in these areas. The award will consist of a medal and a citation and will be presented during the annual alumni meets. The nominations for the awards can be submitted online at: <http://eservices.gndu.ac.in/OutstandingAlumnusAwards/>

The alumni association wishes to establish strong bonds with its alumni and continuously work for their well being.

**GURU NANAK DEV UNIVERSITY, AMRITSAR**  
**(Established by the State Legislature Act no. 21 of 1969 and**  
**University with Potential for excellence recognized by UGC)**

**Students UGC-Grievance Redressal Cell**

As per the University Grants Commission, New Delhi, Guru Nanak Dev University has established an "Students' Grievance Redressal Cell", to provide a mechanism for redressal of students' grievances and ensure transparency in admission, prevention of unfair practices, etc. For this, a Nodal Officer has been appointed to monitor and respond to students' grievances. Students from the Guru Nanak Dev University can lodge complaints through "Online Students Grievance Redressal Portal" at <https://www.ugc.ac.in/grievance> , related to admission process, non-transparent or any unfair evaluation practices, provision of student amenities, alleged discrimination of students, etc. On receipt of complaints from aggrieved students Nodal Officer of Grievances Redressal Cell also monitor and respond to students grievances lodged on to its portal. The Nodal Officer, the person in-charge of the Grievance Redressal Cell of University will monitor and respond to students' grievances lodged on the portal. The Nodal Officer in addition to handling grievances of respective University will also be responsible for handling grievances of colleges affiliated to their University and report the action taken on the portal

**Contact address of the Nodal Officer:**

Prof. (Dr.) Preet Mohinder Singh Bedi  
Nodal Officer & Anti-Discrimination Officer  
Guru Nanak Dev University,  
Amritsar-143005, Punjab  
India  
E-mail: preet.pharma@gndu.ac.in  
Mobile: +91-9815698249  
Tel: Ext: 0183-282-3408  
Fax: +91-183-2258819

## **Drug and Pollution Testing Laboratory (DPTL)**

### **Coordinator**

Prof. (Dr.) Preet Mohinder Singh Bedi, M.Pharm, PhD

### **Senior Technical Assistant**

Dr. T P Singh Walia, M.Sc., PhD

Drug and Pollution Testing Laboratory (DPTL) was established as per the decision taken by Syndicate in its meeting held on 15.10.2018 vide Para no: 5.7 for providing a very wide range of testing services independently. DPTL has the main objective of having a central facility in the Guru Nanak Dev University Campus to carry out high end testing, consultancy & research. In addition to research programs, it was envisaged to have state of the art testing & characterization facility to cater to the high end testing needs of the industrial organization as well as educational institutes of the region. The Government of India is strongly committed to improving the quality and safety of drugs and control of pollution in the country. A number of initiatives have been taken in last few years to improve the capacity of testing laboratories and to upgrade systems and procedures. With the increasing pace of industrialization, the need for continuous monitoring of pollution due to industrial sources has become significant. Industries are required to provide pollution control measures to meet the standards prescribed by Government. At present, DPTL Labs is mainly involved in drug testing and environmental pollution monitoring of different industries and environmental samples in addition to consultancy in the area of environment pollution and drug product development.

### **Objectives**

- To provide analytical, technical, consultancy services
- Extension of basic research to specific applications involving novel products, processes, techniques or devices
- Researching with the object of developing and designing new and/or improved techniques and/or methods for controlling and/or reducing environmental pollution- water pollution, air pollution or any other pollution – caused particularly by industries
- To discover and develop methods for the beneficial utilization of natural resources
- To organize and foster the training of research workers in the fields related to its objects and to undertake training programs

Drug and Pollution Testing Lab has the main objective having central facility in the Guru Nanak Dev University campus to carry out high ending testing, consultancy & research. In addition programs, it is envisaged to have state of the art testing & characterization facility to cater to the high end testing needs of the industrial organization as well as educational institutes of the region.

### **Contact:**

Drug & Pollution Testing Lab (DPTL)

First floor (Old Mathematics Department)

(Near Department of Pharmaceutical Sciences)

Guru Nanak Dev University,

Amritsar-143005, Punjab

India. Tel: 0183- 2823415,

Mobile: +91-9815698249, 9876197547.

Fax: 0183-2258819-20.

Email: preet.pharma@gndu.ac.in, tejinder23@rediffmail.com

## **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

<b>Director</b>	: Prof. Ashwani Luthra
<b>Assistant Directors</b>	: Dr. Tejwant Singh Kang Dr. Gagandeep KaurGahlay Dr. Aditya Sunkaria, Dr. Rekha Handa
<b>Assistant System Analysts</b>	: Mr. Bhupinder Singh Thakur Mr. HarpreetSingh
<b>CCJDEO:</b>	Mr. Sandeep Chhabra

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 various sections of society;
4. Optimization and integration of modern methods of teaching and learning;
5. The credibility of evaluation procedures;
6. Ensuring the adequacy, maintenance and proper allocation of support structure and services;
7. Sharing of research findings and networking with other institutions in India and abroad.

## **FUNCTIONS**

### **Some of the functions expected of the IQAC are**

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the University;
- 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;
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities leading to quality improvement;
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- Development of Quality Culture in the institution;
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.
- Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units of HEIs based on the AQAR;
- Interaction with SQACs in the pre and post accreditation quality assessment, sustenance and enhancement endeavors.

## **BENEFITS OF IQAC**

1. Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
2. Ensure internalization of the quality culture;
3. Ensure enhancement and integration among the various activities of the institution and institutionalize good practices;
4. Provide a sound basis for decision-making to improve institutional functioning;
5. Act as a dynamic system for quality changes in the University;
6. Build an organized methodology of documentation and internal communication.

## HEALTH CENTRE

### Medical Staff:

1.                   **Incharge (GA) Health Centre**  
Dr. Harpreet Kaur, Medical Officer
2.                   **Incharge (Procurement & Maintenance)**  
Dr. Pawan Sharma, Medical Officer (Dental)
3.                   **Medical Officer**  
Dr. Kirandeep Kaur
4.                   **Medical Officer**  
Dr. Ajaykaran Singh Gill
5.                   **Medical Officer (Ayurvedic)**  
Dr. Sandeep Shridhar

Established in 1973, the University Health Centre provides clinical as well as ancillary services like pharmacy, radiology and laboratory to the students, teaching and non-teaching employees, their dependants and retired persons. The facilities available in the centre include clinical lab tests, ECG, Digital X-Ray, OPG, BMD scan, Mammography, Minor Operation Theatre, Emergency and Ambulance Services. A full fledged dental clinic with all the latest and sophisticated dental equipments like Digital X-ray, Vista Scan, Ultrasonic scaler, Endodontic light cure gun etc. is present. An interdisciplinary Sports Dentistry Clinic in association with MYAS GNDU Department of Sports Science and Medicine is also being run in the dental wing of the health centre. The health centre is adequately assisted by paramedical and other supporting staff. Apart from medical and dental OPD, we also have alternative medical system in the Ayurvedic dispensary which has been set up by the Punjab Government under the charge of an Ayurvedic Medical Officer. Health Centre also contributes and assists various teaching departments such as MYAS-GNDU Departments of Sports Sciences and Medicine, Physiotherapy, Physical Education, Microbiology, Bio-Technology, Pharmaceutical Sciences in the academic as well as research activities and programs. Health Centre also deposes its staff for tournaments that are organized on the campus by the Department of Physical Education (Allied Teaching). It has a well equipped Physiotherapy Centre, which provides physiotherapy services to the university patients including sports persons. Health Centre remains open for 24 hours even on Sundays, gazetted and declared holidays; and one pharmacist and one attendant are deputed round the clock. Health Centre has also set up a medical room in the girls' hostels and a staff nurse remains available there during night.