

- University promotes small group teaching to make lectures productive and engaging
- Demos in practical classes for effective engagements of students.
- Flipped classroom approach by asking learners to watch video content before the class session, and devote in-class time to exercises, projects and discussions.
- Active learning to explore teaching and learning methods that put the student in charge of their own learning to work together to support each other's learning.
- Blended learning where traditional classroom teaching combined with online learning and independent study.

Emerging as Centre of Excellence

The University, through its various academic activities and innovative pedagogies, is emerging as a centre of excellence. Our growing number of research projects, publications and meaningful interventions are testimony of our claim. It has been gaining steady progress in attracting talent pool from both national and international community. Our untiring efforts to engage industry and incorporate required skill sets in our curriculum have started yielding results in developing various incubators and development centers in major sunrise sectors. There are a few core areas that the University places major thrust on, such as:

- University is emerging as a base for researching, experimenting, testing and delivering.
- Launching programmes in AI, Data Science, Block Chain, IoT and Cyber Security etc. allows us to take the first step towards integrating these technologies by building applications that can be used in businesses or end users for the larger benefit of the society.
- AI applications driven business objectives, build strong capabilities in other emerging technologies and deploy these applications.

University is focussing on research on various areas such as social sciences, human resource

development, biosciences, energy and environment, physical sciences, Buddhist studies and its application in present world scenario, etc. with the aim of high-quality publications in journals and filling of patents of inventions. The University places major thrust on the application of computational biology, systems biology, structural biology and bioinformatics, molecular design, molecular modelling, structural pharmacology, and computational immunology. In addition, the University also focuses on genomics, Molecular Science, etc

3.1 UNIVERSITY SCHOOL OF MANAGEMENT (USOM)

The School has leveraged the flexibility in the curriculum design to mould it according to the fast changing regional and global scenario. It has been offering some unique courses under various programmes, which has been quite popular among students and industry. The Dual Degree Programme BBA-MBA [with exit option after BBA] makes possible to cater pool of electives in the areas of Finance, Marketing, HR, Business Analytics etc. along with summer training opportunities research projects, corporate exposure. The School has state of the art classrooms equipped with computing and multimedia facilities and supported by an extensive central library which includes books, journals, e-databases.

The curriculum of all its academic programs is regularly upgraded to match corporate need. The School offers Two Year MBA Programme with specialization in HRM, Marketing, Finance, Operations, Information Technology and Strategy and Business Analytics etc. MBA Executive is a management programme for working professional in dignified position. This course is exclusively meant for the experienced people, who wish to upgrade their skills in their field of work or industry. Further, USOM promotes diversity in MBA Programme by inducting students in the same from across various Schools of the University, thus encouraging multi disciplinary learning.

Laboratories:

Computer Labs, Professional, Development Lab & Communication Lab, SPSS Lab etc.

PROGRAMMES OFFERED AT USOM				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
UNDER GRADUATE				
UMG01	Dual Degree BBA-MBA [with exit option after BBA]	10+2 in any stream securing minimum 50% marks (45% for SC/ST) or equivalent grade.	(60 Seats) 5 Years (10-Semester)	Direct admission based on merit in qualifying examination
UMG02	B.Com. (Hons.) Bachelor of Commerce (Hons.)		(60 Seats) (Duration and exit option as per NEP 2020)	

PROGRAMMES OFFERED AT USOM					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
POST GRADUATE					
PMG01	MBA Master of Business Administration Specializations: * <ul style="list-style-type: none">• Human Resource Management• Finance• Marketing• Operations• Business Analytics	Graduation in any discipline from a recognized University /College securing minimum 50% marks in aggregate (45% for SC/ST) or equivalent grade.	(60 Seats) 2 Years (4-Semesters)	GBU-ET 2023	Reasoning & Aptitude - [30] Mathematical Ability & Data Interpretation - [30] English Proficiency - [20] General Awareness - [20]
PMG02	M.Com. Master of Commerce	B. Com. (Hons), B. Com. pass securing minimum 50% marks in aggregate (45% for SC/ST) or equivalent grade.	(40 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PMG03	MBA Master of Business Administration [Executive]	Graduation in any discipline from a recognized University /College securing minimum 50% marks in aggregate (45% for SC/ST) or equivalent grade.	(40 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
DOCTORAL					
RMG01	Ph.D. Doctor of Philosophy (Management)	Master's Degree in Management or relevant discipline with minimum 55% aggregate marks (50% in case of SC/ST/OBC (non-creamy layer)/Differently abled) or its equivalent grade.	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]
ADMISSION THROUGH VALID TEST SCORES					
PMG01	MBA Master of Business Administration Specializations: * <ul style="list-style-type: none">• Human Resource Management• Finance• Marketing• Operations• Business Analytics	Same as above	Valid CAT/MAT/GMAT/CMAT/XAT Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant after GBU-ET 2023)		

* (To be offered based on minimum no. of students opting)

3.2 UNIVERSITY SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY (USOICT)

University School of Information and Communication Technology (USOICT) was established in 2009. It has five departments; Computer Science and Engineering, Electronics and Communication Engineering, Information Technology, Artificial Intelligence & 4IR and Computer Science & Applications. The school of ICT has the history of producing skilled doctorate, postgraduate and undergraduate professionals in the emerging areas of Information and Communication Technology (ICT). The University School of Information and Communication Technology has been progressing towards excellence in the field of technical education and research. The School aims to produce competent professionals having strong sense of social responsibilities and to become a hub of research and development activities of national and international recognition. The academic programmes are designed in line with the best Universities around the world. The

School combines the best practices of pedagogy and class room teaching, complemented by practical training and experiential learning.

Laboratories

The School combines the best practices of pedagogy and class room teaching, complemented by Computer Lab-1, Computer Lab-2, Computer Lab-3 (Windows Operating Systems), Computer Vision Lab Basic Electronics Laboratory, Electronic Circuits Lab, Logic Design Lab, Artificial Robotics Technologies Lab, Optical Communication Lab, Analog Communication Lab, VLSI Design Lab, DSP Lab, Microprocessor and interfacing Lab, Microwave & Antenna Lab, Electronics Workshop, Computer Networking Lab, Expert System Lab, Multimedia Technology Lab, Parallel Processing Lab, Advance Digital Communication Lab, Research and Projects Lab, Open Source Software Lab, Embedded System Lab, Image Processing Lab and training and experiential learning.

PROGRAMMES OFFERED AT USOICT					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UIE01	B.Tech. Bachelor of Technology (Computer Science and Engineering)	10+2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry/Biotechnology/ Biology/ Technical Vocational Subject. Obtained at least 45% marks (40% for SC/ST) in the above subjects taken together.	(120 Seats) 4 Years (8-Semesters)	GBU-ET 2023	Mathematics (10+2 level) – [40] Chemistry (10+2 level) – [30] Physics (10+2 level) – [30]
	B.Tech. Bachelor of Technology (Computer Science and Engineering)		(30 Seats for each specialization) 4 Years (8-Semesters)		
	B.Tech. Bachelor of Technology (Electronics and Communication Engineering)		(60 Seats) 4 Years (8-Semesters)		
UIE01	B.Tech. Bachelor of Technology (Electronics and Communication Engineering) Specializations: * <ul style="list-style-type: none">• A I and M L• VLSI Design		(60 Seats for each specialization) 4 Years (8-Semesters)		

PROGRAMMES OFFERED AT USOICT

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UIC01	B.Tech. Bachelor of Technology (Information Technology)	10+2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/Technical Vocational Subject. Obtained at least 45% marks (40% for SC/ST) in the above subjects taken together.	(60 Seats) 4 Years (8-Semesters)	GBU-ET 2023	Mathematics (10+2 level) – [40] Chemistry (10+2 level) – [30] Physics (10+2 level) – [30]
	Integrated B.Tech.-M.Tech. (Computer Science and Engineering) Specializations at M.Tech. Level: <ul style="list-style-type: none">• Software Engineering• Data Science• Artificial Intelligence and Robotics• Wireless Communication and Networks		(60 Seats) 5 Years (10-Semesters) [Without exit option and lateral entry options]		
	Integrated B.Tech.-M.Tech. (Information and Communication Technology)				
	Integrated B.Tech.-M.Tech.: (Electronics and Communication Engineering) Specializations at M.Tech. Level: <ul style="list-style-type: none">• Wireless Communication and Networks• VLSI Design• Artificial Intelligence and Robotics		(30 Seats) 5 Years (10-Semesters) [Without exit option and lateral entry options]		
UIC02	BCA Bachelor of Computer Applications	10+2 with Mathematics securing minimum 50% marks (45% for SC/ST) or equivalent grade.	(40 Seats) 3 Years (6-Semesters)	Direct admission based on merit in qualifying examination	
POST GRADUATE					
PIC01	M.Tech. Master of Technology (Computer Science and Engineering) Specializations : <ul style="list-style-type: none">• Software Engineering	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ Information Technology/ Artificial Intelligence/ M.Sc. (Computer Science /IT/ Computer Technology) or MCA from any recognized University/ College with minimum 55% marks (50% for SC/ST) or equivalent grade.	(20 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	

PROGRAMMES OFFERED AT USOICT

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
POST GRADUATE				
PIC01	M.Tech. Master of Technology (Computer Science and Engineering) Specializations : <ul style="list-style-type: none">Artificial Intelligence and RoboticsData Science	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ Information Technology/ Artificial Intelligence/ Electronics and Communication Engg., Electrical Engg. Or M.Sc. (Electronics/ Computer Science/ IT/ Computer Technology/Mathematics) or MCA from any recognized University/ College with minimum 55% marks (50% for SC/ST) or equivalent grade.	(20 Seats in each Programme / specialization) 2 Years (4-Semesters)	
PIC02	M.Tech. ECE Master of Technology (Electronics and Communication Engineering) Specializations : <ul style="list-style-type: none">Wireless Communication and Networks	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ Information Technology/ Electronics/ Electronics and Communication Engg. Or M.Sc. (Electronics/ Computer Science/IT/ Computer Technology) or MCA from any recognized University/College with minimum 55% marks (50% for SC/ST) or equivalent grade.	(20 Seats in each programme) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination
	M.Tech. Master of Technology (Electronics and Communication Engineering) Specializations : <ul style="list-style-type: none">VLSI Design	B.E/B. Tech. Degree in Electronics / Electronics and Communication Engg., Electrical Engg. Or M.Sc. (Electronics) from any recognized University/ College with minimum 55% marks (50% for SC/ST) or equivalent grade.		
	M.Tech. Master of Technology (Electronics and Communication Engineering) Specializations : <ul style="list-style-type: none">Railway Signaling Telecommunication & RAMS	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ IT/ Electronics and Communication Engg./ Electronics Engg./ Electrical Engg./EEE or equivalent or M.Sc. (Electronics) from any recognized University/ College with minimum 55% marks (50% SC/ST) or equivalent grade.		

PROGRAMMES OFFERED AT USOICT				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
POST GRADUATE				
PIC03	MCA Master in Computer Applications Specializations : <ul style="list-style-type: none">Artificial IntelligenceData Science	Passed BCA / Bachelor's Degree Computer Science and Engineering or Equivalent Degree with at least 50% marks (45% for SC/ST) in the qualifying examination or equivalent grade. OR Passed B.Sc./B. Com/BA with Mathematics of Minimum 3 years duration with Mathematics at 10+2 level or at graduate level. Obtained at least 50% marks (45% for SC/ST) in the qualifying examination or equivalent grade	(40 Seats) (20 Seats for each specialization) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination
PIC04	M.Sc. Master of Science (Computer Science) Specializations : <ul style="list-style-type: none">Artificial IntelligenceData Science	B.Sc.(Hons.) in CS or B.Sc. (Hons.) in IT or B.Sc. IT with at least 50% (45% for SC/ST) in the qualifying examination or equivalent grade. OR BCA / Bachelor's Degree Compute Science and Engineering or Equivalent Degree with at least 50% (45% for SC/ST) in the qualifying examination or equivalent grade. OR B.Sc./B.Com/BA of Minimum 3 years duration with Mathematics at 10+2 level or at graduate level with at least 50% (45% for SC/ ST) in the qualifying examination or equivalent grade.	(40 Seats) (20 Seats for each specialization) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination

PROGRAMMES OFFERED AT USOICT					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
POST GRADUATE					
PIC05	M.Tech. Master of Technology (Computer Science and Engineering) [Weekend Programme]	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology / Information Technology / Artificial Intelligence / M.Sc. (Computer Science /IT/ Computer Technology) or MCA from any recognized University/ College with minimum 55% marks (50% for SC/ ST) or equivalent grade and Minimum One Year Teaching / Research / Industry Experience.	(20 Seats) 2 Years (4-Semesters)		Direct admission based on merit in qualifying examination
DOCTORAL					
RIC01	Ph.D. Doctor of Philosophy (Computer Science and Engineering)	Master's Degree (M.Tech / M.Sc / ME) in Computer Science / CSE / Information Technology or relevant disciplines or MCA with minimum 55% aggregate marks (50% in case of SC/ ST/ OBC Non-creamy layer/ Differently-abled) or its equivalent grade.	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]
RIC02	Ph.D. Doctor of Philosophy (Electronics and Communication Engineering)	M.E./M.Tech/Degree in Electronics & Communication Engg./ Electronics Engg./ Electrical Engg./ EEE or equivalent or M.Sc. Electronics) from any recognized university/ college with minimum 55% aggregate marks (50% in case of SC/ST/ OBC Non-creamy layer/ Differently-abled) or its equivalent grade.			
LATERAL ENTRY IN B.TECH.					
LIE01	B.Tech. Bachelor of Technology (Computer Science and Engineering)	Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in any branch of Engineering and Technology. OR	As per AICTE rules	GBU-ET 2023	Mathematics (10+2 level) – [40] Chemistry (10+2 level) – [30] Physics (10+2 level) – [30]

PROGRAMMES OFFERED AT USOICT

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
LATERAL ENTRY IN B.TECH.					
LIE01	B.Tech. Bachelor of Technology (Computer Science and Engineering) [Under Self Finance]	B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as subject. OR Passed D.Voc. Stream in the same or allied sector. • Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/Engineering Mechanics of the first year Engineering Programme along with the second year subjects. • Provided that the students belonging to B.Sc. Stream shall be considered only after filling the super-numerary seats in this category belonging to the diploma stream.	As per AICTE rules	GBU-ET 2023	Mathematics (10+2 level) – [40] Chemistry (10+2 level) – [30] Physics (10+2 level) – [30]
	B.Tech. Bachelor of Technology (Artificial Intelligence)				
	B.Tech. Bachelor of Technology (Electronics and Communication Engineering)				
	B.Tech. Bachelor of Technology (Information Technology)				
	B.Tech. Bachelor of Technology (Computer Science and Engineering) Specializations: • Machine Learning • Data Science • Cyber Security				
ADMISSION THROUGH VALID TEST SCORES					
UIE01, LIE01, UIC01	All B.Tech. Bachelor of Technology/ Integrated B.Tech.-M.Tech.	Same as above	Valid JEE Mains Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant after GBU-ET 2023.)		
PIC01, PIC02, PIC03	All M.Tech. Master of Technology		Valid GATE Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant.)		

3.3 UNIVERSITY SCHOOL OF BIOTECHNOLOGY (USOBT)

The objective of the University School of Biotechnology (USOBT) is to generate high quality professionals and researchers by offering various academic programmes in Biotechnology and to develop a premier biotechnology teaching and research department catering the needs and challenges of the region and the country. The School's vision is to provide quality teaching with a strong core science concepts and an application oriented undergraduate and post-graduate education along with solid foundation in the rapidly expanding fields of biotechnology that enable them to produce high quality professionals. Our goal is to provide students with a sound knowledge and understanding of current theories, concepts and laboratory practices in Biotechnology, such as molecular biology, biochemistry, microbiology, immunology, genetics and cell biology, which are in turn linked to practical disciplines like chemical engineering, physics, and information technology. The School is dedicated to provide quality service through teamwork, partnerships and developing research spirit for the professional strength of community and individual. The teachers are available to the students for academic as well as personal counseling. The School has been encouraging the students to independently think as well as implement research ideas.

A breathtaking diversity of the unicellular and the multicellular life forms offers fascinating research opportunity in Biotechnology. The school of Biotechnology at GBU is engaged in cutting age research and teaching in diverse in area of Biotechnology. The school is an active center of basic

and applied research. The faculty members of the School can clearly be distinguished in terms of proven academic engagement, and diverse the ground. School of Biotechnology faculty members are alumni of various prestigious universities/institutes such as AIIMS, JNU, DU, ICGEB, ICAR etc. Department is involved in research areas such as diseases Diagnostics, Cancer Biology, Genomics and Genome Engineering, Crops improvements, tissue culture, structure based drug design, development of novel antibiotic, Three dimensional structure determination of Enzymes and proteins, production of enzymes for diagnostics and industrial applications etc. The School has also earned reputed DST–FIST grant for infrastructure improvements from the ministry of S&T, Government of India. Faculty of School of Biotechnology have also acquired extramural research grants of more than 13 crores from various government agencies such as ICMR, DBT, BIRAC, DST and CSIR etc.

The School of Biotechnology has organized a number of Seminars, Conferences, Workshops and Awareness Programmes through regular lectures by the Expert Faculty and the eminent Guest Lecturers. The department is well equipped with all the necessary instruments and number of research facilities.

Laboratories

Apart from basic laboratories the School has state-of-the-art research facilities and laboratories including advanced Plant and Animal Tissue Culture Lab, Molecular Biology Lab, Microbiology Lab, Bioprocess and Fermentation Lab, Genomics & Proteomics lab, Environmental Biotechnology Lab, Advanced Central Instrumentation Facility and Bioinformatics Lab for UG/PG/PhD students.

PROGRAMMES OFFERED AT USOBT					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UBT01	Integrated B.Tech.-M.Tech. (Biotechnology) / MBA [Without exit and lateral entry options]	10+2 with Physics, Chemistry and Biology / Mathematics obtained at least 45% marks (40% for SC/ST) in the above subjects taken together.	(60 Seats) 5 Years (10-Semesters)	GBU-ET 2023	10+2 level Biology or Mathematics - [40] Chemistry - [30] Physics - [30]
UBT02	B.Sc. (Hons.) Bachelor of Science (Hons.) (Biotechnology)	10+2 examination with PCB /PCM with minimum 45% marks (40% in case of SC/ST category).	(60 Seats) (Duration and exit as per NEP 2020)	Direct admission based on merit in qualifying examination	

PROGRAMMES OFFERED AT USOBT					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
POST GRADUATE					
PBT01	M.Tech. Master of Technology (Biotechnology)	B.Tech. degree in Bio-technology or any area of Biotechnology or M.Sc. in Life Sciences / Biology / Biotechnology/ or any area of Biology from any recognized University/ College with minimum 55% marks (50% for SC/ ST) of equivalent grade.	(10 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PBT02	M.Sc. Master of Science (Biotechnology)	B.Sc. degree in Life Sciences/ Biology/ Biotechnology or any area of Biology from any recognized University/ College with minimum 50% marks (45% for SC/ ST) or equivalent grade.	(30 Seats) (20 Seats- GBU- ET 2023 and 10 seats GAT-B) 2 Years (4-Semesters)	GBU-ET 2023	Biology (Graduate Level) - [50] Chemistry (Graduate Level) – [20] English Proficiency– [15] General Awareness – [15]
PBT03	M.Sc. Master of Science (Molecular Medicine)		(10 Seats for each programme) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PBT04	M.Sc. Master of Science (Bio informatics and Genomics)				
PBT05	M.Sc. Master of Science (Microbial Biotechnology)				
DOCTORAL					
RBT01	Ph.D. Doctor of Philosophy* (Biotechnology) (Preference will be given to the candidates having research fellowship.)	Master's Degree in any discipline of Life Science/ Allied Sciences with minimum 55% aggregate marks (50% in case of SC/ ST/OBC (non-creamy layer) / Differently -abled) or its equivalent grade in Master's degree obtained from any of the Universities/ institutions established and /or approved by law.	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]
ADMISSION THROUGH VALID TEST SCORES					
UBT01	Integrated (B.Tech – M.Tech. (Biotechnology) / MBA <small>[Without exit and lateral entry options]</small>	Same as above	Valid JEE/GATE/NEET (UG/PG) Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant)		
PBT01	M.Tech. Master of Technology (Biotechnology)				

3.4 UNIVERSITY SCHOOL OF ENGINEERING (USOE)

The University School of Engineering (USOE) has earned recognition for its commitment to excellence from its inception. The School is enriched by Civil Engineering, Electrical Engineering, Mechanical Engineering and Architecture & Regional Planning departments. The School has experienced faculty helping the students to develop technical expertise but also guiding them for various event and workshops that require self- commitment, problem- solving skills, field trips and internships. The School has upheld commitment to the liberal skills and aptitudes in all their breadth and depth to encourage students to expand their talents and skills not only in technical education but also in career enhancement and personality building too. The School also offers numerous leadership opportunities with various technical and professional augmentation establishments viz. the SAE-GBU Collegiate club, GBU- IEEE Student Chapter, CEAS-GBU. A strong technical core forms the foundation for a wealth of Bachelor, Master and Doctoral degree programs offered through USOE. The School is enriched by Electrical Engineering Department, Civil Engineering Department, Mechanical Engineering Department and Architecture and Regional Planning Departments.

Laboratories

Civil Engineering Labs: Material Testing, Concrete, CAD, Structural Analysis, Trans- portation, Soil, Mechanics, Environmental Engineering, Advanced Environmental Engineering, Surveying, Engineering Graphics, Building Design & Drawing, Design, Remote Sensing & GIS, and Hydraulics.

Electrical Engineering Labs: Basic Electrical Engineering, Electrical Machine, Simulation (Python and MATLAB/ Simulink), Power System, Switchgear and Protection, Measurement and Instrumentation, Network, Power Electronics Electric Drives, Control System, Bio-medical and Virtual Instrumentation, Digital and Non-Linear Control, Distribution Network, Power System Simulation, Advance Electric Drives, Power Converter and Simulation, Advance Instrumentation and Control.

Mechanical Engineering Labs: Engineering Workshop, Fluid Mechanics, Fluid Machines, Automobile, Dynamics of Machine, Manufacturing, Refrigeration and Air condition- ing, Vibration, Advance Thermal IC Engine. Upcoming Labs: Meteorology and instrum- entation Lab, Advanced Manufacturing Lab – I & II.

Architecture & Planning Labs: Model Making, Building Material, Eco-Design, Auto Cad, Construction yard, Art Court, Climatology, Photography, Labs shared with Civil – Survey, GIS & Remote sensing.

PROGRAMMES OFFERED AT USOE					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UIE01	B.Tech. Bachelor of Technology (Civil Engineering)	10+2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology /Biology/ Technical Vocational Subject. Obtained at least 45% marks (40% for SC/ ST) in the above subjects taken together.	(60 Seats for each branch) 4 Years (8-Semesters)	GBU-ET 2023	Mathematics (10+2 level)- [40] Chemistry (10+2 level)- [30] Physics (10+2 level)- [30]
	B.Tech. Bachelor of Technology (Mechanical Engineering)				
	B.Tech. Bachelor of Technology (Electrical Engineering)				
	B.Tech. Bachelor of Technology (Electrical and Computer Engineering)				
	B.Tech. Bachelor of Technology (Electrical and Electronics Engineering)		(30 Seats) 4 Years (8-Semesters)		

PROGRAMMES OFFERED AT USOE					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UIE01	B.Tech. Bachelor of Technology (Electrical Engineering) Specializations: <ul style="list-style-type: none">Artificial Intelligence and Machine LearningElectric VehiclesIndustrial AutomationBiomedical EngineeringComputer Engineering	10+2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology /Biology/ Technical Vocational Subject. Obtained at least 45% marks (40% for SC/ ST) in the above subjects taken together.	(15 Seats for each specialization) 4 Years (8-Semesters)	GBU-ET 2023	Mathematics (10+2 level)- [40] Chemistry (10+2 level)- [30] Physics (10+2 level)- [30]
	UEG01		Integrated B.Tech. -M.Tech. (Electrical Engineering) / MBA Specializations at M.Tech.level : <ul style="list-style-type: none">Power SystemsPower Electronics and DrivesInstrumentation and Control EngineeringRenewable EnergyPower and Energy System		
UEG02	B.Arch. Bachelor of Architecture	No candidate shall be admitted to Architecture course unless he has passed an examination at the end of the 10+2 scheme of Examination with at least 50% marks in aggregate of the 10+2 level examination OR Passed 10+3 Diploma Examination with Mathematics as compulsory subject with at least 50% marks in aggregate. <ul style="list-style-type: none">Candidates need to qualify an Aptitude Test (NATA Score) in Architecture conducted by Council of Architecture for admission to B.Arch. Course.	(20 Seats) 5 Years (10-Semesters)	Based on valid NATA Score 10+2/10+3 marks.	
UEG03	B.Des. Bachelor of Design (Interior Design)	10+2/10+3 Diploma in any stream (Commerce/Art/ Science) securing minimum 50% marks in aggregate (45% for SC/ST category) or equivalent grade.	(20 Seats Programme) 4 Years (8-Semesters)	Direct Admission based on merit in Interview / Portfolio Review	

PROGRAMMES OFFERED AT USOE				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
UNDER GRADUATE				
UEG04	B.Tech. Bachelor of Technology (Civil Engineering) [Working Professionals Only]	3 Year Diploma (Civil Engineering) from any recognized Institution Minimum 2 Year Experience.	(30 Seats) 4 Years (8-Semesters)	Direct admission based on merit in qualifying examination
POST GRADUATE				
PEG01	M.Tech. Master of Technology (Electrical Engineering) Specializations : <ul style="list-style-type: none">• Power Systems• Power Electronics and Drives• Instrumentation and Control Engineering• Renewable Energy• Power and Energy System	Bachelor's Degree in EE/EEE/ECE/ICE/EI or AMIE or M.Sc. in relevant area from any recognized University/College with minimum 55% marks (50% for SC/ST) or equivalent grade.	(20 Seats in each Programme / Specialization) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination
PEG02	M.Tech. Master of Technology (Civil Engineering) Specializations : <ul style="list-style-type: none">• Structural Engg.• Environmental Engg.• Transportation Engg.• Geotechnical & Geo Environmental Engg.• Construction Management	B.E./B.Tech.(Civil Engineering) from any recognized University/ College with minimum 55% marks (50% SC/ST) or equivalent grade.	(20 Seats in each Programme / Specialization) 2 Years (4-Semesters)	
PEG03	M.Tech. Master of Technology (Civil Engineering) [Working Professionals Only] Specializations : <ul style="list-style-type: none">• Structural Engineering	4 Year B.E. / B.Tech. (Civil Engineering) from any recognized Institution Minimum 2 Year Experience	(20 Seats) 3 Years (6-Semesters)	
PEG04	MURP Master of Urban and Regional Planning	B.Plan. or B. Arch. Or B.E. / B.Tech. in Civil Engg. / Architectural Engg./ M.A. in Geography/ Economics/ Sociology with minimum 55% marks (50% SC/ST) or equivalent grade.	(20 Seats) 2 Years (4-Semesters)	
PEG05	M.Tech. Master of Technology (Mechanical Engineering) Specializations : <ul style="list-style-type: none">• Design Engineering• Manufacturing Engineering• Thermal Engineering	Bachelor's Degree in Mechanical Engineering or equivalent with minimum 55% marks (50% for SC/ST) or equivalent grade.	(20 Seats in each Specialization) 2 Years (4-Semesters)	

PROGRAMMES OFFERED AT USOE					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
DOCTORAL					
REG01	Ph.D. Doctor of Philosophy (Electrical Engineering)	Master's Degree in Engg./ Technology in relevant area with minimum 55% aggregate marks (50% for SC/ST/OBC (non-creamy layer)/ Differentlyabled) or its equivalent grade.	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology – [50] Subject Awareness – [50]
REG02	Ph.D. Doctor of Philosophy (Architecture and Planning)	Master's Degree in Architecture/ Planning with minimum 55% aggregate marks (50% marks in case of SC/ST/OBC (Non-creamy layer)/Differently-abled) or its equivalent grade.			
REG03	Ph.D. Doctor of Philosophy (Mechanical Engineering)	M. Tech./ME in relevant area with minimum 55% aggregate marks (50% in case of SC /ST/OBC (non-creamy layer) /Differently- abled) or its equivalent grade			
REG04	Ph.D. Doctor of Philosophy (Civil Engineering)	M. Tech. in Structural/ Environmental Engg. With minimum 55% aggregate marks (50% in case of SC/ ST/OBC (non-creamy layer) Differently-abled) or its equivalent grade			
LATERAL ENTRY IN B.TECH.					
LIE01	B.Tech. Bachelor of Technology (Civil Engineering)	Same as Programme offered by SOICT at Page No.	As per AICTE rules	GBU-ET 2023	10+2 level Mathematics - [40] Chemistry - [30] Physics - [30]
	B.Tech. Bachelor of Technology (Mechanical Engineering)				
	B.Tech. Bachelor of Technology (Electrical Engineering)				
ADMISSION THROUGH VALID TEST SCORES					
UIE01, LIE01, UEG01	All B.Tech. Bachelor of Technology/ Integrated B.Tech. -M.Tech.	Same as above	Valid JEE/GATE Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant)		
PEG01 to PEG05	All M.Tech. Master of Technology				

3.5 UNIVERSITY SCHOOL OF VOCATIONAL STUDIES AND APPLIED SCIENCES (USOVAS)

The University School of Vocational Studies and Applied Sciences (USOVAS) comprises of primary disciplines of Physics, Chemistry and Mathematics along with two interdisciplinary subjects, viz., Environmental Science, and Food Processing & Technology. All academic programmes of the School lay emphasis on the integration of the existing theoretical knowledge with practical applications. Through its academic and research staff, the School possesses a huge depth and breadth of scientific & technological knowledge. The School offers core courses in Physical, Chemical and Mathematical Sciences to undergraduate students of all branches of Engineering, Biotechnology and Information & Communication Technology. The Course "Environmental Science" is offered to all Undergraduate students of all streams of education as "Ability Enhancement Compulsory Course". The School has been successfully conducting doctoral/postgraduate programmes in Physics, Chemistry, Mathematics, Food Processing & Technology, Food Science, and Environmental Science since 2011-12. The School going to start its undergraduate programme, B.Sc. in (Mathematics, Statistics, Economics) from the academic session

2023-24, B.Sc. (Hons) in Physics, Chemistry and Mathematics from academic session 2019-20, and P.G. Diploma programmes from academic session 2022-23. These programmes of the School support specialized interdisciplinary fields of teaching, research and industry engagement in polymer chemistry, green chemistry, pharmaceutical chemistry, environmental science, food technology, photonics & optoelectronics, semiconductor optoelectronics devices, plasmonics, thin films, nanotechnology, computational fluid dynamics, operations research, functional differential equations; cryptography, number theory and mathematical problems in extreme weather events. The School has been very active in conducting workshops and organizing national and international conferences and seminars, and has well acknowledged research profile.

Laboratories

Apart from basic laboratories for undergraduate Engineering and Science students, the School has advanced practical and computational laboratories in various disciplines for postgraduate /doctoral students. These are Physics Labs, Chemistry Labs and Mathematics Computer Labs, Environmental Science Labs and Food Processing & Technology Labs.

PROGRAMMES OFFERED AT USOVAS

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UVS01	B.Tech. Bachelor of Technology (Food Processing Technology)	10+2 examination with Physics, Chemistry and Mathematics/Biology/ Technical Vocational Subject, securing aggregate at least 45% marks (40% for SC/ ST category). Candidate must pass separately in Physics, Chemistry and Mathematics/ Biology/ Technical Vocational Subject with minimum 40% marks.	(30 Seats) 4 Years (8-Semesters)	GBU-ET 2023	10+2 level Biology or Mathematics - [40] Chemistry - [30] Physics - [30]
UVS02	B.Sc. (Hons.) Bachelor of Science (Hons.) (Physics)	10+2 with Physics, Chemistry and Mathematics securing aggregate minimum 50% marks (45% for SC/ST), and minimum 55% marks in Physics (50% for SC/ST) in the qualifying exam. Must have passed theory and practical separately.	(30 Seats in each programme) (Duration and exit option as per NEP 2020)	Direct admission based on merit in qualifying examination	

PROGRAMMES OFFERED AT USOVAS

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UVS03	B.Sc. (Hons.) Bachelor of Science (Hons.) (Chemistry)	10+2 with Physics, Chemistry and Mathematics/ Biology securing aggregate minimum 50% marks (45% for SC/ST), and minimum 55% marks in Chemistry (50% for SC/ST) in the qualifying exam. Must have passed theory and practical separately.	(30 Seats in each programme) (Duration and exit option as per NEP 2020)	Direct admission based on merit in qualifying examination	
UVS04	B.Sc. (Hons.) Bachelor of Science (Hons.) (Mathematics)	10+2 with Physics, Chemistry and Mathematics securing aggregate minimum 50% marks (45% for SC/ST), and minimum 55% marks in Mathematics (50% for SC/ST) in the qualifying exam.			
UVS05	B.Sc. (Hons.) Bachelor of Science (Hons.) (Mathematics, Statistics, Economics)	10+2 with Mathematics as compulsory subject, securing aggregate minimum 50% marks (45% for SC/ST), and minimum 55% marks in Mathematics (50% for SC/ST) in the qualifying exam.			
POST GRADUATE					
PVS01	M.Tech. Master of Technology (Food Processing Technology)	B.E./B.Tech. Degree in Food Processing & Technology/ Food Engg./ Dairy Engg./Agricultural Engg./Biotechnology/ Bio-chemical Engg./ Chemical Engg. Or M.Sc.(Food Science/ Life Science/ Biotechnology/ Dairy Tech./Food and Nutrition) from a recognized University/ College with securing minimum 55% marks (50% marks for SC/ST) or equivalent grade	(15 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PVS02	M.Sc. Master of Science (Chemistry)	Bachelor's degree with Chemistry as one of the subject for three years/ six semesters from a recognized University/ College with securing minimum 50% marks (45% for SC/ ST) or equivalent grade	(20 Seats) 2 Years (4-Semesters)		

PROGRAMMES OFFERED AT USOVAS

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
PVS03	M.Sc. Master of Science (Physics)	Bachelor's degree (including B. Sc.(Hons.) in Electronics/ Instrumentation/Computer Science) with physics as one of the major subject for three years/six semesters from a recognized University/College with securing minimum 50% marks (45% for SC/ST) or equivalent grade	(15 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PVS04	M.Sc. Master of Science (Mathematics)	Bachelor's degree with Mathematics/Statistics as one of the subject for at least two years/four semesters from a recognized University/College with securing minimum 50% marks (45% for SC/ST) or equivalent grade.	(20 Seats) 2 Years (4-Semesters)		
PVS05	M.Sc. Master of Science (Environmental Science)	Bachelor's degree in Science/ Technology discipline from a recognized University/College with securing minimum 50% marks (45% for SC/ST) or equivalent grade	(15 Seats) 2 Years (4-Semesters)		
PVS06	M.Sc. Master of Science (Food Science)	Bachelor's degree in Food Science/Food and Nutrition /Agricultural Engineering/ Life Science/Biotechnology /Biomedical/Medical Science /Home Science from a recognized University/ College securing minimum 50% marks (45% marks for SC/ ST) or equivalent grade.	(20 Seats) 2 Years (4-Semesters)		
DOCTORAL					
RVS01	Ph.D. Doctor of Philosophy (Chemistry)	Master's Degree in Chemistry/ Applied Chemistry with minimum 55% aggregate marks (50% in case of SC/ST/OBC (non-creamy layer)/Differently-abled) or its equivalent grade	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]
RVS02	Ph.D. Doctor of Philosophy (Physics)	Master's Degree in Physics / Applied Physics/ Electronics with minimum 55% aggregate marks (50% in case of SC/ST/ OBC (non-creamy layer)/ Differently-abled) or its equivalent grade			

PROGRAMMES OFFERED AT USOVAS					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
RVS03	Ph.D. Doctor of Philosophy (Mathematics)	Master's Degree in Mathematics /Applied Mathematics /Statistics or relevant subject with minimum 55% aggregate marks (50% in case of SC/ ST/ OBC (non-creamy layer)/Differently-abled) or its equivalent grade	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]
RVS04	Ph.D. Doctor of Philosophy (Environmental Science)	Master's Degree in Environmental Science/ M.Sc. Environmental Studies/ M.Sc. Environmental Management with 55% aggregate marks [50% in case of SC/ ST/ OBC (non-creamy layer)/Differently-abled] or its equivalent grade			
ADMISSION THROUGH VALID TEST SCORES					
UVS01	B.Tech. Bachelor of Technology (Food Processing Technology)	Same as above	Valid JEE Mains Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant after GBU-ET 2023)		
PVS01	M.Tech. Food Processing Technology Master of Technology (Food Processing Technology)		Valid GATE Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant.		
DIPLOMA					
DVS01	PGDEM Post Graduate Diploma (Environmental Management) [Full Time] / [Working Professional]	Bachelor's degree in Science or Engineering from a recognized University/ College established by law, with minimum 45% Marks (40% for SC/ST) or equivalent grade.	(10 Seats) 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
DVS02	PGDPT Post Graduate Diploma (Polyurethane Technology) [Full Time]	Bachelor's degree with Chemistry as one of the subject, B.Sc. (Hons.) Chemistry, B.E./ B.Tech. in Chemical, Mechanical, Electrical, Civil, Plastic Rubber, Polymer Technology, M.Sc. in Chemistry from a recognized University/ College established by law, with minimum 45% Marks (40% for SC/ST) or equivalent grade.	(20 Seats) 1 Year (2-Semesters)		
DVS03	PGDELP Post Graduate Diploma (Environmental Law and Policy) [Full Time] / [Working Professional]	Bachelor's degree in any stream of Knowledge, such as, Science, Engineering, Biotechnology, Law, Humanities, Management, Buddhist Studies, Pharma, Education, etc, from a recognized University/ College, with minimum 45% marks (40% for SC/ST) or equivalent grade.	(10 Seats) 1 Year (2-Semesters)		

PROGRAMMES OFFERED AT USOVAS					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
DIPLOMA					
DVS04	PGDRET Post Graduate Diploma (Renewable Energy Technologies)	Bachelor's degree in Science or Engineering from a recognized University/College established by law with minimum 45% marks (40% for SC/ST) or equivalent grade)	(10 Seats) 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
	[Full Time]				
DVS05	PGDMMEA Post Graduate Diploma (Mathematical Methods for Environmental Applications)	B.Sc./B.Sc. (Hons) from a recognized University/College, with 50% marks (45% for SC/ST), and Mathematics as a compulsory subject in the qualifying examination	(10 Seats) 1 Year (2-Semesters)		
	[Full Time]				
DVS06	PGDFSQM Post Graduate Diploma (Food Safety and Quality Management)	Bachelor's degree in Science with Chemistry/ Bio-chemistry/ Biotechnology Microbiology/ Life Science	(15 Seats) 1 Year (2-Semesters)		
	[Full Time]	OR Bachelor's degree in allied Sciences like Agriculture/ Food Science and Technology/ Food and Nutrition/ Post Harvest Technology/ Home Science/ Life Science /Horticulture/ Dairy Technology/ Veterinary Science/ Fisheries/Hotel Management and Catering/ Hospitality Management.			
DVS07	PGDFST Post Graduate Diploma (Food Science and Technology)	Bachelor's degree in Arts with 3 years experience in Food Processing/ Food quality Control/ Hotel Management (Food Preparation/Food Catering).	(15 Seats) 1 Year (2-Semesters)		
	[Full Time]				

3.6 UNIVERSITY SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (USOHSS)

The University School of Humanities and Social Sciences (USOHSS) is interdisciplinary in approach. It plays the pivotal role of exposing the students to an environment that is conducive to develop understanding of contemporary social issues through inter-relationship of science, technology and management. The School has a unique and distinctive role of hosting creative educational programmes that focus on creating holistic understanding of complexities of life in social context with emphasis on Indian cultural values. The School is committed to provide an interdisciplinary and integrative pedagogical interface to learners so as to nurture them into competent human beings. The academic programmes, designed in line with the best Universities around the world, combine the best

practices of pedagogy and class room teaching, complemented by practical training and experiential learning. The School encourages research and focuses on providing its students an atmosphere for rigorous academic and intellectual development. The School has competent faculty members who keep pace with the current developments in teaching & research.

Laboratories

- **Clinical Psychology Laboratory & OPD Services:** Mental Health Clinic, Child and Adolescent Clinic, Neuropsychological Clinic, Mental Retardation and Development Pathology Clinic, De-addiction Clinic and Psychosexual Clinic, on specific week-days.
- **Social Work Practice Learning Lab,** Psychology Lab, Social Science Lab, ICT Lab, Curriculum Lab.

PROGRAMMES OFFERED AT USOHSS					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UHS01	B.Ed. Bachelor of Education Specializations : <ul style="list-style-type: none">• Arts• Commerce	As per NCTE norms	(50 Seats) 2 Years (4-Semesters)	Through UP-JEE Uttar Pradesh	
UHS02	B.A. B.Ed.	As per NCTE norms	(50 Seats in each programme) 4 Years (8-Semesters)	Through National Entrance Test (NTA)	
UHS03	B.Com. B.Ed.				
UHS04	B.Sc. B.Ed.				
UHS05	B.A. (Hons.) Bachelor of Arts (Hons.) (Political Science)	10+2 in any discipline from School/college established by law with minimum 45% marks (40% for SC/ST category) or equivalent grade.	(120 Seats) (Duration and exit option as per NEP 2020)	Direct admission based on merit in qualifying examination	
UHS06	B.A. (Hons.) Bachelor of Arts (Hons.) (History)		(30 Seats) (Duration and exit option as per NEP 2020)		
UHS07	B.A. (Hons.) Bachelor of Arts (Hons.) (Economics)				
UHS08	B.A. (Hons.) Bachelor of Arts (Hons.) (English)		(60 Seats) (Duration and exit option as per NEP 2020)		
UHS09	B.A. (Hons.) Bachelor of Arts (Hons.) (Hindi)				
UHS10	B.A. (Hons.) Bachelor of Arts (Hons.) (Urdu)		(30 Seats) (Duration and exit option as per NEP 2020)		
UHS11	B.A. (JMC) Bachelor of Arts (Journalism and Mass Communication)				
UHS12	BSW Bachelor of Social Work				
UHS13	B.A./B.SC.** (Hons.) (Applied Psychology)	** Students from science stream would be given B.Sc. (Hons.) degree	(60 Seats) (Duration and exit option as per NEP 2020)		

PROGRAMMES OFFERED AT USOHSS

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	
Code	Name				
POST GRADUATE					
PHS01	M.A. Master of Arts (Political Science and International Relations)	Bachelor's degree in any discipline from a recognized University/College established by Law with minimum 45% marks (40% for SC/ST) or equivalent grade.	(30 Seats 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PHS02	M.A. Master of Arts (Economics)				
PHS03	M.A. Master of Arts (History)		(20 Seats in each programme) 2 Years (4-Semesters)		
PHS04	M.A. Master of Arts (Education)				
PHS05	M.A. Master of Arts (English)				
PHS06	M.A. Master of Arts (Hindi)				
PHS07	M.A. Master of Arts (Urdu)				
PHS08	M.A. Master of Arts (Sociology)				
PHS09	M.A./M.Sc.* (Applied Psychology) Specializations : <ul style="list-style-type: none">• Clinical and Counseling Psychology• Organizational Psychology• Forensic Psychology	Bachelor's degree in any discipline from a recognized University / College established by Law with minimum 45% marks (40% for SC/ST) or equivalent grade. * Students from science stream would be given M.Sc. (Applied Psychology degree) in respective specializations.	(60 Seats) 2 Years (4-Semesters)		
PHS10	MSW Master of Social Work	Bachelor's degree in any discipline from a recognized University /College established by Law with minimum 45% marks (40% for SC/ST) or equivalent grade.	(20 Seats in each programme) 2 Years (4-Semesters)		
PHS11	M.A. Master of Arts (Journalism and Mass Communication)				
LHS01	M.A. (Lateral Entry) Master of Arts (Journalism and Mass Communication)	PG Diploma in Journalism/ Mass Comm. from any recognized Institutions/University with minimum 45% marks (40% for SC/ST) or equivalent grade.	(10 Seats) 1 Years (2-Semesters)		
MHS01	M.Phil. Master of Philosophy (Clinical Psychology) [RCI Recognized]	Master's Degree in Psychology from any University/College established by law with minimum 55% marks (50% for SC/ST) or equivalent grade.	(10 Seats) (FT) 2 Years (4-Semesters)	GBU-ET-2023 & Personal Interview	Subject Awareness - [100]

PROGRAMMES OFFERED AT USOHSS					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
DOCTORAL					
RHS01	Ph.D. Doctor of Philosophy (Political Science and International Relations)	Master's Degree in Political Science / International Relations/ Political Science and International Relations / Public Administration/ Public Policy with minimum 55% aggregate marks (50% in case of SC / ST /OBC (non-creamy layer)/ Differently abled) or its equivalent grades.	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]
RHS02	Ph.D. Doctor of Philosophy (English)	Master's Degree in English (for English) / Linguistics (for Linguistics) or relevant discipline with 55% aggregate marks (50% in case of SC/ST/ OBC (non- creamy layer)/ Differently-abled) or its equivalent grades.			
RHS03	Ph.D. Doctor of Philosophy (Linguistics)				
DIPLOMA					
DHS01	PGDELT Post Graduate Diploma (English Language Teaching) [Part-Time and Non-Residential]	Bachelor's degree in any discipline from a recognized University/college established by law with minimum 45% Marks (40% for SC/ST) or equivalent grade.	(20 Seats in each programme) 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
DHS02	PGDCW Post Graduate Diploma (Creative Writing) [Part-Time and Non-Residential]	Bachelor's degree in any discipline from a recognized University/ college established by law with minimum 45% Marks (40% for SC/ST) or equivalent grade.			
DHS03	PGDGC Post Graduate Diploma (Guidance and Counseling)	Master's Degree in Psychology/ Education/ Social work from any University/ College established by law with minimum 55% aggregate (50% for SC/ST) or equivalent grades.			
DHS04	PGDFN Post Graduate Diploma (Forensic Neuropsychology)	M.A./M.Phil. Clinical Psychology, Forensic Psychology, Psychology, Neuroscience, Neuropsychology, Medical Social Workers with minimum 55% Marks (50% for SC/ ST) or equivalent grades.			

3.7 UNIVERSITY SCHOOL OF BUDDHIST STUDIES AND CIVILIZATION (USOBSC)

The University School of Buddhist Studies and Civilization (USOBSC) has been set up with a vision to produce the erudite scholars and distinguished researchers in the field of Buddhist Studies in order to develop and cater their knowledge to serve the humanity. The School adopts interdisciplinary and multidimensional approaches with the help of other sciences and social sciences like Archaeology, History, and Philosophy etc. for producing scientific researches. The School is well supported by talented and innovative faculty members, who are striving hard to establish the School as an institution of repute with their pioneer researches, conference participations, and academic endeavours and able to encourage scientific inquiry and inquisitiveness among the students as well as academicians. It would facilitate acquisition of specialized knowledge in Buddhist History, Philosophy, and Literature existing in Pali, Sanskrit, Chinese, Burmese, Sinhalese and Tibetan languages and their literature. With a very rich library, a

grand meditation centre, a serene campus, the School promises a very productive academic engagement and practice of Buddhist techniques of Vipassana meditation under qualified supervision. In addition to the above, the School provides an ideal forum for cross-cultural and international dialogues, with regular sessions with scholars, conventions, symposia, seminars, conferences, lecture series, etc. It is open to academic collaborations, joint research programmes and faculty & student exchange programmes with academic institutions of repute dedicated to Buddhist Studies. In these programmes not only Indian but foreign students are also enrolled. School is running compulsory courses of "Human Values & Buddhist Ethics" and "Buddhist Moral Values and Contemporary Society" for UG and PG programmes respectively. The School has MoU with Dhammachai International Research Institute, based in New ecogni, MoU with MIMC, Leh, and many more MoUs with institutions of repute in South Korea, Taiwan, Vietnam, Myanmar, Thailand, Sri Lanka etc. are in progress and will take their final shape in near future.

PROGRAMMES OFFERED AT USOBSC					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
UBS01	B.A. (Hons.) Bachelor of Arts (Hons.) (Buddhist Studies)	10+2 in any discipline from School/college established by law with minimum 45% marks (for General & OBC) and 40% (for SC/ST) or equivalent grade.	(30 Seats)s (Duration and exit option as per NEP 2020)	Direct admission based on merit in qualifying examination	
POST GRADUATE					
PBS01	M.A. Master of Arts (Buddhist Studies)	Bachelor's degree in any discipline from recognized University/ College established by law with minimum 45% marks (for General and OBC) and 40% (for SC/ST category) or equivalent grade.	(30 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
DOCTORAL					
RBS 01	Ph.D. Doctor of Philosophy (Buddhist Studies)	Master's Degree in Buddhist Studies/Pali or relevant subject's viz History, Sanskrit & Philosophy only with 55% marks (for General) and 50% (for SC/ ST/OBC (non-creamy layer)/Differently-abled) or its equivalent grade. Preference will be given to Buddhist Studies /Pali.	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]

PROGRAMMES OFFERED AT USOBSC					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
DIPLOMA/CERTIFICATE					
DBS01	PG Diploma (Pali Language and Literature) [Part-Time]	Bachelor's degree in any discipline securing minimum 45% Marks (40% marks for SC/ ST) in aggregate from any recognized University/ Institution from India or abroad.	(10 Seats) 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
DBS02	PG Diploma (Buddhist Tourism and Heritage) [Part-Time]				
CBS01	Certificate Course (Pali Language and Literature) [Part-Time]	10+2 in any discipline securing minimum 45% marks in aggregate (40% marks for SC/ST) or equivalent grade.	(10 Seats) 1/2 Year (1-Semester)		

3.8 UNIVERSITY SCHOOL OF LAW, JUSTICE & GOVERNANCE (USOLJG)

University School of Law, Justice and Governance, being integral part of Gautam Buddha University, has been operational since 2011 with its core objective to promote teaching, learning, research and innovation in the fields of law and governance. In pursuit of its objective, the School is running three programmes in the Department of Law, Justice and Governance: Integrated five year B.A. LL.B. at graduation level; LL.M. at Post Graduation level; and Ph.D. in the diverse fields of Law. The ongoing B.A. LL.B programme of the School attempts to strike a balance between the compulsory subjects prescribed by the Bar Council of India (BCI) along with the subjects enhancing their employability skills, and also increases their prospects in legal field.

Moreover, the School aims to set a balance between the theoretical knowledge with practical learning and development of skills and professional attitude through clinical legal education. The students are guided to participate in moot- court practice, debate, essay writing and project work to instill in them the confidence to take up the challenges of their future career more prolifically and proficiently. The Post Graduate LL.M. programme, which started in 2017, is directed towards more advanced legal studies by following directives of the University Grant Commission (UGC) and necessity of promoting high standard disciplinary knowledge among students. Considering the demand of the

students and to stop best legal minds to go abroad for pursuing similar programme, the department has started one year LL.M programme in 2019.

Without research and innovation no centre of learning can attain excellence; and therefore, the School envisages endorsing high quality research in the multi disciplinary fields of law. The Ph.D. programme of the School vigorously takes up this noble objective. PG Diploma in Economic and Business laws to provide stakeholders, a deep understanding of how the law and legal decisions may affect the economy. The School currently employs highly motivated and dedicated full-time academicians, who have doctoral degrees in various fields of Law, Social Sciences and Humanities from different nationally and internationally reputed universities/institutions.

The Computer Lab: A computer lab at the School has been set up to have an access to the online journals (155), including AIR, SCC online web edition Platinum Plus with Heinonline etc.

Moot-Court: The School has moot-court facility to provide a practical experience to the students.

School Library: The School under BCI guidelines has set up its own library with access to online and offline (hard- bound) study materials.

The Legal Aid Centre: The School under BCI mandate has set up the Legal Aid Centre to provide free legal aid to the marginalized section of the society in collaboration with District Legal Service Authority.

PROGRAMMES OFFERED AT USOLJG

Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
UNDER GRADUATE					
ULJ01	B.A. LL.B.	<p>The Candidate who has successfully completed 10+2 in any stream from School/ College with securing minimum 45% marks for Gen, 42% for OBC (Non-creamy layer), (40% for SC/ ST) or equivalent grade and as per BCI rules. The Candidates awaiting results of the qualifying examination can appear for the test on the condition that they produce proof of having passed the qualifying examination with the prescribed marks before or at the time of counseling.</p> <p>*The 3 year diploma/ polytechnic course issued by an institution recognized by the Government shall be considered at par with +2 certificate for the purpose of admission to the 5 year integrated LL.B. Degree Course.</p>	(120 Seats) 5 Years (10-Semesters)	GBU-ET 2023	General English - [25] General Awareness - [25] Reasoning and quantitative Aptitude - [25] Legal Aptitude -[25]
POST GRADUATE					
PLJ01	LL.M. (1 Year)	<p>The Candidate should have passed the Law Degree or an equivalent degree from a recognized University by UGC with not less than 50% marks in aggregate (45% in case of SC/ST candidates of UP). The Candidates awaiting results of the qualifying examination can appear for the test on the condition that they produce proof of having passed the qualifying examination with the prescribed marks before or at the time of counseling.</p>	(20 Seats) 1 Year (2-Semesters)	GBU-ET 2023	English Proficiency - [15] Teaching/Research Aptitude - [15] Subject Awareness - [70]
PLJ02	LL.M. (2 Year) [Working Professional]		(30 Seats) 2 Year (4-Semesters)		
DOCTORAL					
RLJ01	Ph.D. Doctor of Philosophy (Law)	<p>Postgraduate Degree in Law with at least 55% marks or equivalent grade (50% in case of SC/ST/OBC (noncreamy layer)/Differently abled and other categories as per the decision of UGC from time to time)</p>	For Area wise availability of seats refer University's website	GBU-ET 2023	Research Methodology - [50] Subject Awareness - [50]

PROGRAMMES OFFERED AT USOLJG				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
ADMISSION THROUGH VALID TEST SCORES				
PLJ01 PLJ02 ULJ01	LL.M. (1 Year) LL.M. (2 Year) B.A. LL.B.	Same as above	Any Valid National level Law Entrance Test Scores/Valid CLAT PG for LLM/ CLAT UG for B.A. LL.B. Score (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant after GBU-ET 2023)	

*For LL.M. Programme, the weightage to entrance test and interview will be given as 70% & 30%, respectively. The interview will be based on as per UGC norms.

3.9 CENTRE OF EXCELLENCE FOR RAPID AND ALTERNATIVE ENERGY MOBILITY

PROGRAMMES OFFERED AT CENTRE OF EXCELLENCE				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
POST GRADUATE				
PCR01	M.Tech. Master of Technology (RAMS and Maintenance Engineering)	B.Tech./B.E. /M.S. with 2 yrs experience with 50% marks (45% for SC/ ST) as cut off in qualifying degree.	(40 Seats) 2 Years	Direct admission followed by Interview
DIPLOMA/CERTIFICATE				
CCR01	Certificate Course (Reliability Availability and Safety)	B.Tech./B.E. with 2 yrs experience/ Diploma in Engineering related field with 3 yrs experience with 50% (45% for SC/ ST) marks as cut off in qualifying degree.	(40 Seats) 3 Months	Direct admission based on merit in qualifying examination
CCR02	Certificate Course (Prognostics and Health Management)		(40 Seats) 3 Months	
CCR03	Certificate Course (Maintenance Engineering)		(40 Seats) 3 Months	
DCR01	Diploma (Reliability Availability and Safety)		(40 Seats) 6 Months	
DCR02	Diploma (Prognostics and Health Management)		(40 Seats) 6 Months	
DCR03	Diploma (Maintenance Engineering)		(40 Seats) 6 Months	

3.10 CENTRE OF EXCELLENCE FOR CYBER AND INFORMATION SECURITY APPLICATIONS (CISA) IN COLLABORATION WITH IETE

PROGRAMMES OFFERED AT CENTRE OF EXCELLENCE				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
PG DIPLOMA				
DCC01	PGSCS Post Graduate Diploma (Cyber Security)	3rd year onward students of BE, B. Tech Program OR ME, M.Tech. OR BCA, B.Sc.-Information Technology, MCA & M.Sc.- Information Technology OR One-year PG Diploma in Computer Science/ Electronics Telecommuni- cation/Networking OR 3-Year ITI Diploma in Com- puter Science/ Electronics and Telecommunication/ Networking OR 3-Year hands on experience in the Software Programming /Network Management/ Database Management and Security/ Information Security and Recovery after graduation.	(15 Seats) 1 Year (2 Semester)	The admission of candidates who fulfil the eligibility criteria shall be based on an Interview to be jointly conducted by representatives from GBU and IETE Noida. The interview shall be held in-person or in online mode.

3.11 CENTER OF EXCELLENCE FOR DRONE TECHNOLOGY (CEDT)

PROGRAMMES OFFERED AT CENTRE OF EXCELLENCE				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
CERTIFIACTE				
CCD01	Certificate Course (Drone Designing and Pilot Training)	2nd year onwards Engineering, Diploma and Science Graduates	(20 Seats) 6 Month (1 Semester)	Direct admission based on merit in qualifying examination

3.12 CENTRE OF LINGUISTICS AND CULTURE STUDIES, SOHSS

PROGRAMMES OFFERED AT CENTRE OF EXCELLENCE				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
POST GRADUATE				
PCL01	M.A. Master of Arts (Linguistics)	Bachelor's degree in any discipline from a recognized University/College established by Law with minimum 45% marks (40% for SC/ ST) or equivalent grade.	(20 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination
CERTIFIACTE				
CCL01	Certificate Course (Japanese Language and Culture)	10+2 in any stream	(20 Seats) for each Certificate 1 Year (2 Semester)	Direct admission based on merit in qualifying examination
CCL02	Certificate Course (Korean Language and Culture)			

3.13 CENTRE OF HINDU STUDIES, SOHSS

PROGRAMMES OFFERED AT CENTRE OF EXCELLENCE				
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection
Code	Name			
POST GRADUATE				
PCH01	M.A. Master of Arts (Hindu Studies)	Bachelor's degree in any discipline from a recognized University with minimum 45% marks (40% for SC/ ST) or equivalent grade.	(20 Seats) 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination