



# ADMISSION BROCHURE

## 2022-23



### GAUTAM BUDDHA UNIVERSITY

GREATER NOIDA, UTTAR PRADESH

Established by the Uttar Pradesh Gautam Buddha University Act 2002  
UP Act No. 9 of 2002 Approved by UGC, Under Section 12-B & NAAC accredited



# SCHOOLS & PROGRAMMES

## University School of Management

Dual Degree Programme BBA-MBA [with exit option after BBA]; B.Com. (Hons.); MBA (HRM/ Finance/ Marketing/Operations/Strategy/Business Analytics); MBA Executive and Ph.D.(Management).

## University School of Information and Communication Technology

B.Tech. (CSE, ECE, IT, Artificial Intelligence, Machine Learning, Data Science, Cyber Security, Internet of Things; Integrated B.Tech.-M. Tech. (ECE/CSE) (Without exit and lateral entry options); BCA; M.Tech. (CSE, ECE, Cyber Security); MCA (AI/ Data Science); M.Sc. (CS) (AI/Data Science); Ph.D. (ECE), Lateral Entry in B.Tech. (ECE/CSE/CSE (SF) AI/ IT)

## University School of Vocational Studies and Applied Sciences

B. Tech. (Food Processing and Technology); B.Sc. (Hons.) Physics/ Chemistry/ Mathematics; M.Sc. (Applied Chemistry, Applied Physics, Applied Mathematics, Environmental Science and Food Science); M.Tech. (Food Processing and Technology); Ph.D. (Applied Physics, Applied Mathematics, Applied Chemistry, Food Processing and Technology, Environmental Science) and PG Diploma.

## University School of Humanities and Social Sciences

B.A. (Hons.)(English, Political Science, Hindi, Urdu, Economics, History); B.A./B.Sc. (Hons.) in Applied Psychology; B.A. in JMC; B.Ed.; M.A. (Economics, Planning and Development; English; Hindi; Urdu; Political Science and International Relations; Education; History); MA/M.Sc. (Applied Psychology); Master of Social Work (MSW); M.A. in JMC; Bachelor of Social Work (BSW); M.Phil. (Clinical Psychology); Ph.D. (Political Science and International Relations) and(Psychology)andPG Diploma in English Language Teaching (ELT); Diploma in Urdu Language.

## University School of Biotechnology

Integrated (B.Tech.-M.Tech. (Biotechnology)/ MBA) Programme (with no exit and without lateral entry options); B.Sc. (Hons.) (Biotechnology with Research); M.Tech. (Bio-technology); M.Sc. (Biotechnology); M.Sc. (Bio-informatics and Genomics); M.Sc. (Molecular Medicine); M.Sc. (Microbial Biotechnology)and Ph.D.(Biotechnology).

## University School of Law, Justice and Governance

B.A. LL.B; LL.M. (one year) and PG Diploma.

## University School of Engineering

B.Tech. (CE, ME, EE); B.Arch; B.Des. (I.D.); Integrated B.Tech. (EE) + M.Tech. (EE) / MBA; M.Tech (Electrical Engineering); M. Tech. (Civil Engineering); M.Tech. (Mechanical Engineering); Master of Urban & Regional Planning (MURP), M.Arch. and Ph.D. (ME, EE, CE and Architecture & Planning); Lateral Entry in B.Tech. (CE, ME, EE).

## University School of Buddhist Studies and Civilization

B.A. (Hons.)(Buddhist Studies & Civilization); M.A. (Buddhist Studies & Civilization); and Certificate Course in Pali Language and Literature; Post Graduate Diploma in Pali Language and Literature; Post Graduate Diploma in Buddhist Tourism and Heritage.

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# Vision

“ A globally acclaimed integrated academic and research institution that creates a vibrant community of intellectuals and entrepreneurs endowed with Character, Creativity, Competence and Commitment, who can inspire meaningful transformations to ensure holistic growth and development of the society.”

# Mission

- To generate a community of scholars who can manage continuity and change.
- To seek and incorporate the best practices in teaching and learning from around the world.
- To inculcate in the learners due appreciation for ethical, ecological and economic issues of knowledge.
- To provide knowledge based scientific solutions to satisfy the need of society and industry.
- To ensure an academic environment that guarantees avenues for all historically excluded sections of the society.





## GAUTAM BUDDHA UNIVERSITY

(Established by UP Act (9) of 2002)

### From the Desk of Vice Chancellor

It gives me immense pleasure to bring out the Admission Brochure of University for the academic session 2022-23. The University has seen considerable growth in the past few years, with the introduction of new courses of study, new disciplines, and new initiatives taken for the larger benefit of students to help them grow academically and prepare them for a global society through curricular innovation and program development. In the age of globalization, Gautam Buddha University has set out to make its presence felt globally through internationalization of its various programmes and opening new avenues of association for international student community. Here, it is imperative to mention that University has adopted *National Education Policy-2020* in principle and offering Undergraduate programme of 4 years B.A./B.Sc./B.Com. (H) with Research with multiple exit options. In the same line, University is *introducing two new programmes for working professionals namely M. Tech. in Computer Science and Engineering and MBA (Executive).*



The University endeavors to employ a variety interventions to enhance employability of the passing out students through several student development programmes. The overall thrust of the university is to enhance quality and innovativeness in teaching- learning and research, integrate our national ethos in teaching and make an effort to ingrain the ethics and values in the conduct and behavior of the students, passing out from this university.

The University has world class state-of-the-art infrastructure with IT facilities and well-found laboratories having advanced analytical instrumentation and computing facilities. The University promotes multi dimensional growth with emphasis on an integrated physical and intellectual training. The Eklavya Sports Complex in the University is spread over 47 acres with indoor and outdoor stadium of global standards, equipped with state-of-the art sports facilities for almost all popular games.

University is commencing its admission process with the announcement of offering 124 programmes out of which 12 new programmes encompassing many new and sunrise disciplines of studies to the prospective students. Among these emerging sunrise field of studies, the University has included programmes in Artificial Intelligence, Machine Learning, Internet of Things, Cyber Security, Data Science, Railway Signaling & RAMS, Molecular Medicines, Genomics, Bio-informatics, Microbial Biotechnology, Buddhist Tourism and Heritage, Interior Design, Bio-medical Engineering, Electric Vehicles, Polyurethane Technology, Environment Management, Clinical Psychology, etc. To bridge in the gap between Industry and academia the University has introduced many Degree, Diploma and Certificate courses in emerging areas in the field of IT, Engineering, Biotechnology, Management along with the conventional courses. All such programmes related with emerging sectors and sunrise technologies in synchrony with the essence of predominant Buddhist Ethical Practices would place India in the front rank of advanced nations.

I extend a warm welcome to all the prospective students, who look forward to an enriching campus experience and assure you a satisfying learning experience at Gautam Buddha University in Delhi NCR which will enable you to achieve your set goals in your future academic endeavours.

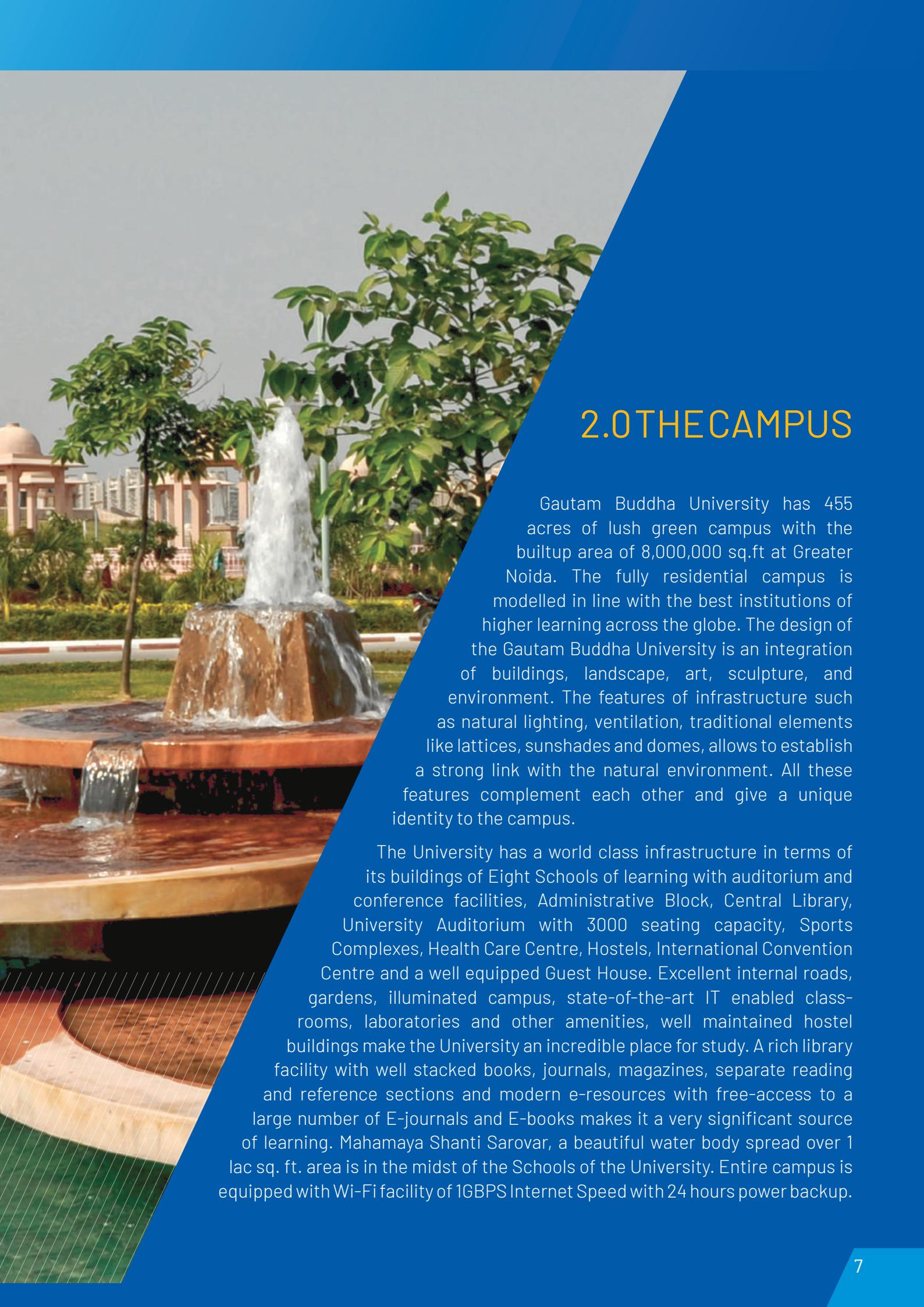
Prof. Ravindra Kumar Sinha



## 1.0 ABOUT THE UNIVERSITY

Gautam Buddha University was established under the Uttar Pradesh Gautam Buddha University Act, 2002 (U.P. Act No. (9) of 2002), and came into existence in the year 2008. The University is recognized by UGC under section 2(f) and 12-B of UGC Act, 1956 and is accredited by NAAC. The University envisions to integrate our National Ethos, Rich Heritage and the Ancient Wisdom with the education and research to invoke high standards of quality and innovativeness to be at par with international benchmarks. The mission of the University is to generate a community of scholars who can manage continuity and change; to seek and incorporate the best practices in teaching and learning from around the world; to inculcate in the learners due appreciation for ethical, ecological and economic issues of knowledge; to provide knowledge based scientific solutions to satisfy the needs of society and industry; to ensure an academic environment that guarantees avenues for all historically excluded sections of the society. The University is a world class centre for excellence in the field to Research and Academics.





## 2.0 THE CAMPUS

Gautam Buddha University has 455 acres of lush green campus with the buildup area of 8,000,000 sq.ft at Greater Noida. The fully residential campus is modelled in line with the best institutions of higher learning across the globe. The design of the Gautam Buddha University is an integration of buildings, landscape, art, sculpture, and environment. The features of infrastructure such as natural lighting, ventilation, traditional elements like lattices, sunshades and domes, allows to establish a strong link with the natural environment. All these features complement each other and give a unique identity to the campus.

The University has a world class infrastructure in terms of its buildings of Eight Schools of learning with auditorium and conference facilities, Administrative Block, Central Library, University Auditorium with 3000 seating capacity, Sports Complexes, Health Care Centre, Hostels, International Convention Centre and a well equipped Guest House. Excellent internal roads, gardens, illuminated campus, state-of-the-art IT enabled classrooms, laboratories and other amenities, well maintained hostel buildings make the University an incredible place for study. A rich library facility with well stacked books, journals, magazines, separate reading and reference sections and modern e-resources with free-access to a large number of E-journals and E-books makes it a very significant source of learning. Mahamaya Shanti Sarovar, a beautiful water body spread over 1 lac sq. ft. area is in the midst of the Schools of the University. Entire campus is equipped with Wi-Fi facility of 1GBPS Internet Speed with 24 hours power backup.



## 2.1 HOSTELS

There are 12 boys' and 6 girls' hostels for single & double occupancy which are equipped with facilities like internet, common rooms, separate T.V. room and visitor's rooms, play courts of table tennis, reading rooms, first aid facility, indoor games facility, gymnasium, badminton court, volleyball court, basketball court etc. The University also provides accommodation to Married Research Scholars Hostel (MRSH) for full time Ph.D. Scholars. There is a separate international hostel also available. It consists of two-room apartments with all necessary infrastructure. All the hostels are supported by solar water heating systems which ensure supply of hot-water during winters.

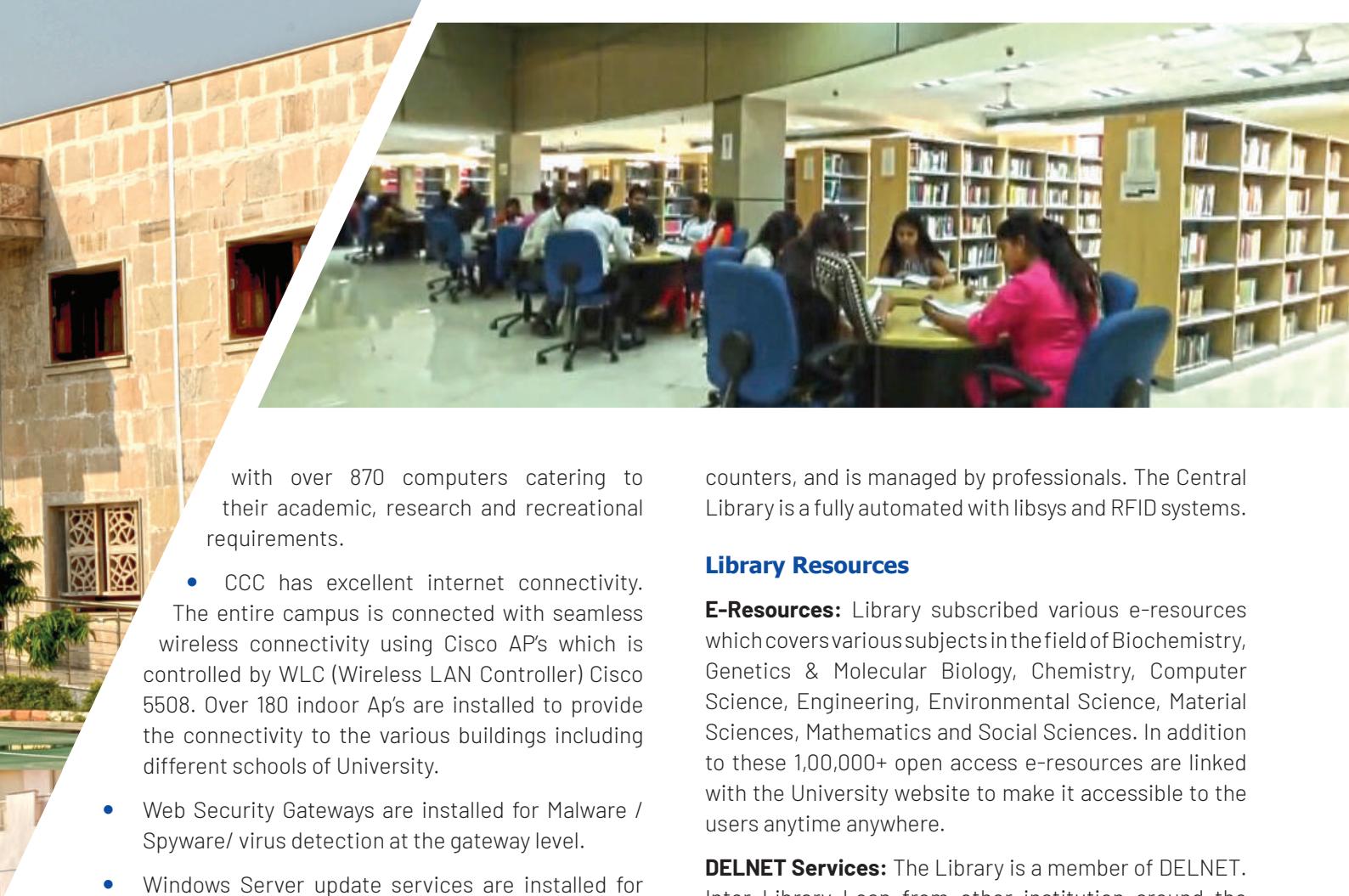
## 2.2 CENTRAL COMPUTER CENTER (CCC)

The Central Computer Center is a central facility that caters to the computing needs of faculties, staffs and

students. The facility operates 24x7 round the year. CCC is serving as the hub for computer related services on the campus. The computer centre is well equipped with advanced computers along with all the necessary peripherals as well as requisite softwares. The Central Computer Centre has its own power backup.

Linux/Windows desktops are provided in all class rooms of different schools labs for conducting E-learning and interactive lab sessions during classes. The CCC network backbone is on Fiber Optic, which connects the computer centre, Schools of Learning and administrative offices. The access network is structured UTP network using 10/100 Mbps switches. University has 1Gbps bandwidth for Internet connectivity from National Knowledge Network (NKN).

- CCC provides easily accessible and excellent computational facilities to the faculty and students



with over 870 computers catering to their academic, research and recreational requirements.

- CCC has excellent internet connectivity. The entire campus is connected with seamless wireless connectivity using Cisco AP's which is controlled by WLC (Wireless LAN Controller) Cisco 5508. Over 180 indoor Ap's are installed to provide the connectivity to the various buildings including different schools of University.
- Web Security Gateways are installed for Malware / Spyware/ virus detection at the gateway level.
- Windows Server update services are installed for Patch Management in the entire campus

### 2.3 BODHISATTVA DR. BHIM RAO AMBEDKAR PUSTAKALAYA (CENTRAL LIBRARY)

Bodhisattva Dr. Bhim Rao Ambedkar Pustakalaya (Central Library) is situated at the centre of the Gautam Buddha University Campus, which symbolises the Crown of Buddha and the Eight Paths of learning in Buddhist Tradition and Practices. The library building is a structural marvel designed with inspirational inputs from the Buddhist Traditions of Learning. It is tallest building in the campus and is a mark of tribute to the Buddha. The library spread in approx. 1.78 lacs sqft. having five storeys, which support the University's mission to contribute to society through its pursuit of education, learning and research at the highest levels of excellence.

The Central Library supports the University's mission to contribute to society through its pursuit of education, learning and research at the highest levels of excellence. It is the soul of academic and research activities of the University. It has huge volumes of books and e-journals which cover the disciplines of Management, Computer Science, Engineering, Information Technology, Biotechnology, Humanities, Social Sciences, Buddhist Studies and other related areas. The library is well-equipped with modern facilities, spacious stack halls, 2000-seating capacity reading hall, reference sections, catalogue area, multiple self supporting loaning

counters, and is managed by professionals. The Central Library is a fully automated with libsys and RFID systems.

### Library Resources

**E-Resources:** Library subscribed various e-resources which covers various subjects in the field of Biochemistry, Genetics & Molecular Biology, Chemistry, Computer Science, Engineering, Environmental Science, Material Sciences, Mathematics and Social Sciences. In addition to these 1,00,000+ open access e-resources are linked with the University website to make it accessible to the users anytime anywhere.

**DELNET Services:** The Library is a member of DELNET. Inter Library Loan from other institution around the globe is available through DELNET.

### Library Facilities and Services

The Library provides various value added services with special services to students for competitive exams.

- Current Awareness Services
- Xerox, Printout and Scanning facility
- Computer Lab for Students
- Smart ID Cards facilities for Students/Faculties/ Staffs
- Internet Services through wi-fi connectivity throughout the library and GBU Campus
- OPAC (Online Public Access Catalogue)
- Book Bank Services for Students
- Introduced new and updated services to the users by displaying on notice board or circular
- Property Counter with Lockers system
- Centralized generator set facility to ensure uninterrupted power supply
- Ramp and Lift Facility for differently-abled Students
- Self Check-in/ Check-out facility
- Access to Online Journals and Data base
- Inter Library loan
- Centralized Air Conditioner
- Plagiarism Detection Software

## **2.4 EXAMINATION CELL**

The University has a well established examination cell to conduct examinations, to prepare results and to maintain all the academic records of the students. All programs of the University follow Choice Based Credit System (CBCS) and students are examined on semester basis.

The University follows a 10-point grading system. The system works as:

**Maximum marks: 100; Minimum passing marks: 40**

<b>Letter Grade</b>	<b>Marks</b>	<b>Grade Point</b>
O	91-100	10
A+	81-90	9
A	71-80	8
B+	61-70	7
B	51-60	6
C	41-50	5
P	40	4
F	<40	0
Ab	Absent	0
Inc	Detained due to low attendance	0

At University, students have to complete the programs in  $n+2$  ( $n+3$  for SC & ST students) years, where ' $n$ ' is the duration (number of year) of a particular program. To be promoted to next academic year, student must score a minimum YCGPA of 4.0 (CGPA of two semesters of particular academic year). A minimum of 75% attendance in each course is mandatory for the student to appear in the End Semester Examination.

## **2.5 PLANNING & RESEARCH CELL**

The office of the Dean Planning & Research looks after various Research Projects which are being sponsored by different funding agencies like Department of Biotechnology (DBT), Indian Council of Medical Research (ICMR), Council of Scientific & Industrial Research (CSIR), Department of Science & Technology (DST), Indian Council of Social Science Research (ICSSR), Indian Council of Historical Research (ICHR), Indian Council of Philosophical Research (ICPR), etc. These projects of approximately Rs. 60000000 (Six crore) are ongoing at different stages of growth and development at various Schools of the University. A number of Junior Research Fellow (JRF), Senior Research Fellow (SRF), Research Associate and Research Assistant (RA) and Principal Investigator (PI) under Women Scientist Scheme-DST are also working in different projects under the meticulous supervision and mentorship of our esteemed faculty

members. We also encourage different other fellowships like Ramanujan Fellowship of Department of Science and Technology under the scheme for brilliant Indian Scientist and engineers from outside India to take up scientific research positions in India, those Indian Scientist/ Engineers who want to return to India from abroad

The University has state of the art laboratories in all the Schools apart from well equipped Computer Centre. The office of the Dean Planning and Research also looks after the Research work being carried out by the Research scholars of different Schools for the award of the Ph.D degree. Apart from the above, registration for copy rights and patents are also been taken care of by this office. Various copy rights and patent have been granted and filed under patent law. A number of MoUs with different organizations have also been signed by the University.

## **2.6 NATIONAL SERVICE SCHEME (NSS)**

The University started community services under the National Service Scheme (NSS) in 2015. The University currently has three Units of NSS. Each unit consists of 100 volunteers with two programme officers in each units. Various activities have been carried out under the scheme such as: Clean Campus Green Campus, Environmental Sustainability, Cloths Distribution among needy, Spread Awareness Programmes on various Social and Political issues, Plantation and Adoption of Plant, Shram Daan, visits to villages for health awareness campaigns through Nukkad Natak, Clean campus drive and swachchta pakhwada, voter awareness programmes, various welfare drives for slums etc.

Activities like Holi celebration with rural poor children, T-shirt distribution among girls living in slums, voter awareness rally, street play (nukkad natak), oath taking ceremony for free and fair voting, watering on plants and removal of unwanted plants from green area etc., help in development of a sense of social and civil responsibilities among Youth who will be the milestones of our Nation tomorrow.

## **2.7 NATIONAL CADET CORPS (NCC)**

In its endeavour to inculcate courage, team-spirit and leadership amongst students, Gautam Buddha University encourages students to participate in extra-curricular activities under the aegis of NCC. The University enrolls both boys and girl students in the senior division of NCC. Currently, the University has 2 boys (40 UP Bn NCC - Secunderabad, 37 UP Bn NCC - Ghaziabad) and 1 girl (31 UP (Girls) Bn NCC, Gr. Noida) platoon which enrolls 50 students each for Senior-Division NCC training leading to 'B' and 'C' certificates.



## 2.8 SPORTS FACILITIES

The University promotes multi dimensional growth with emphasis on an integrated physical and intellectual learning and training. The Eklavya Sports Complex of the University is spread over approx. 47 acres with indoor and outdoor stadiums of global standard, equipped with state-of-the art sports facilities. It is the hub of sports activities in the Universities.

Sports facilities designed to showcase top level competitions are as follows:

- Indoor Stadium with Sports Facilities includes:

01 Basketball Court	06 Table-Tennis Tables
08 Badminton Courts	01 Volleyball Court
- A 10M target Air Pistol Shooting Range
- National level Cricket Stadium with 650 sitting capacity pavilion with seven Practice Pitches.
- Gymnasium at Girls and Boys Hostels, Faculty Clubs & Residential area.
- Synthetic Basketball, Volleyball and Tennis courts with flood light facility
- ITTF approved Table-Tennis Tables at Girls and Boys Hostels.
- Olympic size Swimming Pool cum Diving Pool with sitting capacity of approx. 600 spectators.
- Hockey Astro-turf stadium with Pavilion of sitting capacity approx. 650 spectators.
- Synthetic Athletic cum Soccer stadium with Pavilion of sitting capacity approx. 650 spectators (Under Construction).

University has a good number of experienced coaches for

Badminton, Basketball, Football, Volleyball, Cricket, and Table Tennis games, to provide guidance and training in concerned sports event 'Shauryotsav', the annual sports festival of the University aims at motivating students to participate and add physical extensions to their intellectual quests. University organised Shauryotsav every year in which almost all students (Boys and Girls) participate in approximately 100 different sports events.

## 2.9 CULTURAL COUNCIL

The Cultural Council promotes co-curricular and cultural activities among the students through its vide varieties of events though out the year to inculcate the values of our ancient wisdom and cultural heritage. University focuses on the all round development of its students hence to strike a balance between books, syllabus and curriculum, co-curricular activities are incorporated to enhance the creative, intellectual, moral, social and cultural development of the student.

Throughout the year various cultural events are organised by different clubs of the Cultural Council where students get the opportunity to develop and exhibit their skills and non-academic abilities. University's annual cultural event 'Abhivyanjana' intends to add wings to intellect, imagery, and creativity of our students. It aims at dissolving the cultural demarcations and facilitates a new school of thought where every student thinks beyond boundaries. It also gives a platform to the budding managers, team leaders and team players, testing their own abilities against all odds. The cultural council of the university consists of following clubs:

- Adventure Club
- Natures Club
- Audio Visual Education Club: **Pradarsh**



- Debating Society: **Drishtikon**
- Literary Club: **Arhant**
- Photography Club: **Pratibimb**
- Techno-Cultural Club
- Art Club
- Creativity Club
- Dance Club: **Jhanak/Jhankaar**
- Dramatics Club: **Dishyan**
- Music Club: **Swaranjali**
- Social Service Club
- Painting Club: **Chitrakala**

## 2.10 MAHATMA JYOTIBA PHULE DHYAN KENDRA (MEDITATION CENTRE)

Mahatama Jyotiba Phule Dhyan Kendra, popularly known as the Meditation Centre is designed to visually tie the earth with the sky when viewed in the horizon. It is inspired by the Stupa architecture (a symbolism of Buddhist Stupa), is a learning and retreat centre which gives an experience of the power of peace and inner silence to the students of the University besides their regular curriculum. The centre aims to create a community around the pursuit of living a more mindful, reflective and skillful life. It focuses to develop the meditation skills of its members and foster discussion of matters of practical importance.

Personality trait and mindfulness are associated in a way to understand ourselves and those around us and consequentially be able to demonstrate skills to respond to the society peacefully. These skills could be, for example, working with others, solving problems, decision making adapting to change etc.

The centre organizes seminars, lectures and experiential workshops on Buddhist meditation, positive values, stress free living and self management. It aims to help the residents of the campus, in recognizing their own inherent qualities and recollect their inner most potential. The meditation centre facilitates the experience of the inner self through silence. The purpose of meditation is the cultivation of positive states of mind, conducive to peace and well-being, and it helps overcome negative habits of minds. The course is a chance for the students to centre themselves with a calm mind and develop clarity of perception, a sense of healing and the ability to connect to an inner source of energy.

## 2.11 HEALTH CARE CENTRE

The multifarious medical needs of the Campus residents including students, faculty, staff members and their dependents are met by the University Dispensary. The Dispensary is equipped with a team of full time and visiting Medical professionals co-ordinated by Nursing Supervisor. Patients registered at the reception are

served on first come first serve basis, however out of turn consultation is provided in case of emergency and for senior citizens. In OPD, clinical consultation is provided to the patients which also includes taking patients clinical history, clinical examination, diagnosis, henceforth diagnosis and prescription are provided to patients and laboratory test suggested, if required. OPD facility has a waiting hall with chairs, public utilities like drinking water and toilets. Sub waiting areas are available in front of individual consultation rooms. Wheel Chairs and attendants are there to help sick patients. Other facilities include Ward/Indoor facility, Minor OT, Physiotherapy, Laboratory services, ECG services, Pharmacy, 24x7 Ambulance services.

#### **Health Care Events**

- Annually organizing free health check-up camp, yoga camp etc. for University students/residents by Dispensary in collaboration with leading hospitals of Delhi/NCR.
- Annually organizing voluntary blood donation camp by dispensary in association with Red Cross society and leading blood banks.
- Providing Health education for visiting patients in Dispensary by medical professionals.

#### **2.12 STUDENTS SUPPORT AND PROGRESSION**

Each school of the University has an efficient and competent system for student support and mentoring to provide academic, career and psychological counseling to the students. Students are supported through mentoring in academic, sports and cultural activities. They are guided to develop their personality and soft-skills. They are counselled to develop professional competitiveness as well as ethics, human values, sense of social responsibility and environmental consciousness. Students are encouraged to participate in activities for social and community services. The University is very sensitive to the issues of gender equality and has 'Gender-Sensitive Policy'. Students

are encouraged to maintain gender-discrimination free environment. Street plays/Skits related to such issues are enacted in the campus on various occasions by the students of various cultural groups. Debates/Talks are organized for encouraging students to make campus a safe place for every student irrespective of gender and culture. The University also has a zero tolerance policy for issues related to sexual harassment.

#### **2.13 FACILITIES FOR DIFFERENTLY - ABLED PERSONS (DIVYANG)**

With special consideration for differently-abled persons, the University has provision as per UP State reservation policy. For 'Barrier Free Access' the University has constructed ramps at all Schools/ Departments, administrative building, central library, hostels and shopping complex. There is a facility of lifts in all the Schools, administrative building, and central library with separate wash room facility in all the School buildings.

#### **2.14 TRANSPORT FACILITY**

GBU is a residential campus for students, faculty and staff. There is availability of University bus service to provide need based transport facility for educational tours, seminars and conferences etc. The roads layout plan in entire campus is in circulation system which keeps the complete vehicular movement restricted to the periphery of the campus allowing for a completely pedestrian-friendly environment. Separate tracks for cycles have been provided to move safely from one place to the other.

#### **2.15 OTHER AMENITIES**

- A shopping complex comprising of 21 shops which houses eatable, grocery, drycleaner, stationery shops etc.
- A branch of Punjab National Bank and 2 ATMs of IDBI & Punjab National Bank.
- Cafeterias operational in different School buildings and a Mother Dairy Booth.



## **2.16 PLACEMENTS AND EMPLOYABILITY**

### **ENHANCEMENT: The Core Strength of University**

University relentlessly Works for Placement and employability enhancement of students under the aegis of Corporate Relations Cell (CRC).

**Training & Placement:** The Corporate Relations Cell (CRC) **provides 100% placement assistance to all students** of GBU, it acts as the career guidance cell. Following are the activities which fall under the ambit of CRC: conducting Trainings and providing summer & final Placement assistance and maintaining Corporate Liaison. It is the primary Industry Interface for the students with the outside world and vice-versa. Apart from this the Corporate Relations Cell infuses the spirit of Entrepreneurship through its Incubation Center with beneficial tie-ups with angel investors. This incubator houses the dreams of young entrepreneurs. CRC also conducts Mega Job fairs to invite the best available opportunities for the students of Gautam Buddha University.

**Mukhayamantri Abhyudaya Yojna Centre:** Abhyudaya Yojna is a free scheme for economically weaker students for the Civil Services and other competitive exams aspirants. The platform has more than 500 IAS officers, more than 450 IPS officers, more than 300 IFS officers and experts in various disciplines, which provide training to the aspirants of civil services and other competitive

examination through live classes and virtual medium.

**Career Counseling** lies at the core of CRC's focus. It is imperative to steer the young minds at all times, so as to enable them to achieve their target careers in the most efficient and effective way. Hence, CRC helps students understand how best they can utilize classroom coursework training and apply it in the real world.

**Entrepreneurship and Incubation:** In its regular effort to equip students with the right skills and tools, CRC runs an Incubation Center which works like an accelerator for young entrepreneurs. From bootstrapping to technical trainings, and from mentorships to financial and technical aid, CRC is the one place where a student can find any or everything they need. The incubation center is one of its kind that helps & propagate entrepreneurship, which in turn addresses issues like Local area development, Niche sector growth, Employment generation and Economic growth.

**Job Fairs:** GBU Conducted the Mega Open Campus Placement Drive along with Ministry of Labour and Employment, Govt. of India and FICCI on 15<sup>th</sup> & 16<sup>th</sup> April, 2019 where 2000 Vacancies were on offer 65+ Employers attended the drive and 1500 students appeared as Job Seekers. GBU Conducted the Mega Open Campus Placement Drive along with Ministry of Labour and Employment (GoI) and FICCI on 12<sup>th</sup> to 23<sup>rd</sup> October 2020; 3700 Vacancies, 44+ Employers, 8300 Job Seekers, 630 Success stories.

### **Major Organization where our Alumni are working**

ORGANIZATIONS		
Airtel Payments Bank Limited	Ernst Young Global	L G Electronics India Pvt. Ltd.
Airport Authority of India	Exim Bank	Larsen & Toubro Limited
Appamplify Pvt. Ltd.	Flipkart India Pvt. Ltd.	Lucideus Technology Pvt. Ltd.
Asahi Glass India Ltd.	Focus Energy	Nagarro Software
Asian Paints Ltd	GAIL India Ltd	Nestle India Ltd
Asteria IT Services Pvt. Ltd.	Go Ads India Pvt. Ltd.	NIIT Technologies Ltd
Axis Bank Ltd	Godrej Consumer Products Limited	Nokia AlkateL Lucent
Bajaj Capital Ltd.	HCL Technologies Ltd	NTPC Limited
Bank of Baroda	Hindustan Times Group	Nuclear Power Corporation Of India Ltd.
Berger Paints India Ltd.	Honda Cars India Ltd.	Oppo Mobile India Pvt. Ltd.
Bharat Petroleum Corporation Limited	Huawei Telecommunication	Oyo Rooms
BitNiti Consultancy Services	IndiaMART InterMESH Ltd.	Paytm
C & S Electrical Limited	Indian Agriculture Research Institute	Piramal Faoundation
Cadence Design Systems(India)Pvt. Ltd.	Indian Army	Punjab National Bank
Car24.com	Indian Oil Corporation Ltd	S & P Capital IQ
Chegg Inc.	Infosys Ltd.	Samsung India
CNH Industrial India Private Limited	Investor Clinic Infratech P. Ltd.	Tata Consultancy Services
Dabur India Ltd	Jaro Education	Tech Mahindra
DevShala Technology	JournalPub	Tosoh India Pvt. Ltd.
Dexune(India) Ceiling System Pvt. Ltd.	Just Dial.com	Transsion India Pvt. Ltd.
Edelweiss	Karvy Stock Broking Ltd.	Wipro Infotech
Ericsson	Kent Ro Systems Ltd.	Zydus Cadilla
<b>Corporate Relations Cell (CRC)</b>		And Many More...



# MAJOR RECRUITERS



## **2.17 INTERNATIONAL STUDENTS**

International Affairs Cell\* at Gautam Buddha University offers a very cordial welcome to the International students wishing to join different programmes of the University for higher studies. We are a nation whose core ethos recognizes divinity in each and every guest, who lands in India. To enforce it properly, the University has created a separate entity to look after the matter related to admissions of International Students in terms of procedure, process, admission, and related administration. The International Affairs Office advises students on the matters related to application, admission, fees, arrival services and orientation. It also offers an ongoing support and after arrival advice.

The International Students' Office is responsible to provide all necessary help to International students regarding:

- How to choose course of study
- How to fill in the application form for admission
- Course information
- Whether your academic qualifications are suitable/ fulfilling the eligibility criteria
- English Remedial Programme
- Orientation
- Visa formalities
- Accommodation/Hostels
- Fees and any other issues

The Centre coordinates with ICCR, Ministry of External Affairs, different embassies and consulates for various

purposes including the scholarships on behalf of the students.

The University model for Internationalization of Higher Education has the following unique features:

- Single Window
- Networking
- Interfacing
- Wireless connectivity
- Interaction
- Multi/Interdisciplinary
- Competitive and Affordable

The University has a large number of International students for not only Undergraduate and Post Graduate courses, but also for Research Programs viz. M. Phil. and Ph.D. programs. In the age of globalization, the University has set out to make its presence felt globally through internationalization of its programmes and opening new avenues of association for international student community. The International Students registered in this University since its inception, belong to following countries:

Vietnam	Cambodia	Afghanistan
South Korea	Thailand	USA
China	Yemen	Canada
Myanmar	Nepal	Suriname
Mongolia	Lao PDR	Bangladesh
Taiwan	Bhutan	



\*For further details, candidates are advised to visit university website ([www.gbu.ac.in](http://www.gbu.ac.in)) or following contact:

### **DIRECTOR, INTERNATIONAL AFFAIRS**

Gautam Buddha University, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh-201312 INDIA

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### **3.0 ABOUT THE SCHOOLS OF STUDIES AND CENTRE**

- University School of Management (USOM)
- University School of Information and Communication Technology (USOICT)
- University School of Biotechnology (USOBT)
- University School of Engineering (USOE)
- University School of Vocational Studies and Applied Sciences (USOVAS)
- University School of Humanities and Social Sciences (USOHSS)
- University School of Buddhist Studies and Civilization (USOBSC)
- University School of Law, Justice & Governance (USOLJ&G)
- Centre of Excellence Rapid an Alternative Energy and Mobility

Each School of Studies in the University combines a multilateral confluence of academic training,



**Recognized by University Grants Commission of India (UGC):** GBU is recognized by UGC vide ref. no. F.9-18/2009 (CRP-I) dated 13th May 2009 and F.No. 9-18/2009 (CPP-I/PU) dated 17th Feb., 2018 under section 2(f) & 12(B) of UGC Act 1956.



**Association of Indian Universities Membership:**

GBU is member of AIU vide ref.



**Bar Council of India (BCI):** The School of Law, Justice & Governance (SoLJ&G) offers a five years Integrated BA. LL.B. programme accredited by Bar Council of India (BCI).



**National Assessment and Accreditation Council (NAAC):** University NAAC accredited with B+ Grade.

research, innovation and creativity. These Schools are embodiments of the University's ever growing quest for excellence in higher education and research. All the Schools encompass modern fields of studies, high-end technological exposure and a meaningful dissemination of knowledge coupled with practicing wisdom. The uniqueness of the University is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society.

The Schools of Studies have been established with the objective to disseminate knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to make special provisions for various courses in Management, Engineering, Biotechnology and Information & Communication Technology (ICT) in its educational programmes; to take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research; to educate and train the manpower for the development of the country and to establish



**Rehabilitation Council of India (RCI):** The Department of Psychology & Mental Health in School of Humanities & Social Sciences offers programme accredited by Rehabilitation Council of India (RCI).



**Council of Architecture (CoA), India:** The Department of Architecture & Planning in School of Engineering offers Five-Year Degree Programme (B. Arch.) in Architecture accredited by the Council of Architecture (CoA), India.



**National Council for Teacher Education, India (NCTE):** The Department of Education & Training in School of Humanities & Social Sciences offers Two-Year B.Ed. Programme accredited by NCTE.

linkages with industries for the promotion of science and technology; and to pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development. The academic programmes offered by the University are recognized by UGC and by various regulatory bodies / statutory Councils, whichever are applicable in individual cases, viz.

### **Teaching Pedagogy**

The traditional form of teaching in a University often involves lectures being given to large groups of students, accompanied by tutorials and workshops, with some independent study. However, there are several other modes of delivery that can also be very effective such as the flipped classroom and problem based learning. The teaching pedagogy implemented at the University is designed to give an overview of various methods of teaching and learning process for the better understanding of the students which are:

- Conventional Lecture-mode, however, the 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.

### **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. 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 etc. along with multiple summer training opportunities with foreign language during the programme. The School has state of the art classrooms equipped with computing and multimedia facilities and supported by an extensive library which includes books, journals, films databases.

### **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

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The curriculum of all its academic activities has international and cross cultural focus. The School offers Two Year MBA Programme with specialization in HRM, Marketing, Finance, Operations, Information Technology and Strategy, MBA (Executive), etc. 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.

PROGRAMMES OFFERED AT USOM					
Programmes		Eligibility Criteria	No. of Seats & Duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name	<b>UNDER GRADUATE</b>			
<b>UM01</b>	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 in each programme <b>(Duration and exit as per NEP 2020)</b>	GBU-ET 2022	Reasoning & Aptitude - [30] Mathematical Ability & Data Interpretation - [30] English Proficiency - [20] General Awareness - [20]
<b>UM02</b>	B.Com(Hons.)				
<b>POST GRADUATE</b>					
<b>PM01</b>	<b>MBA</b> (Specialization: HRM/ Finance/ Marketing/Operations/ Business Analytics) (to be offered based on minimum no. of students opting)	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 2022	Reasoning & Aptitude - [30] Mathematical Ability & Data Interpretation - [30] English Proficiency - [20] General Awareness - [20]
<b>PM02*</b>	<b>MBA</b> (Executive)	Graduation in any discipline from a recognized University / College securing minimum 50% marks in aggregate (45% for SC/ST) or equivalent grade. <b>Minimum 1 year experience in industry Research/ Teaching.</b>	40 Seats 2 Years (4-Semesters)		Direct admission based on merit in qualifying examination
<b>DOCTORAL</b>					
<b>RM01</b>	<b>Ph.D.</b> (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.	Finance and Economics/ Strategy-03 (FT/WP) Operations-03 (FT/WP)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]
<b>ADMISSION THROUGH VALID TEST SCORES</b>					
<b>PM01</b>	<b>MBA</b> (HRM/ 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 2022)		

\* Subject to approval of Competent Authority.

### 3.2 UNIVERSITY SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY (USICT)

University School of Information and Communication Technology (USICT) 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 (USICT) 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 Intelligence & Robotics Lab, Wireless 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 USICT					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
<b>POST GRADUATE</b>					
PI01	<b>M.Tech.</b> in CSE (Specialization: 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 in each programme 2 Years (4-Semesters)	GBU-ET 2022	Subject Awareness in EC# Subject Awareness in CS## - [70] English Proficiency - [15] General Awareness - [15]
	<b>M.Tech.</b> in CSE (Specialization: Artificial Intelligence and Robotics)	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ Information Technology/ Artificial Intelligence/ Electronics/ 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.			
	<b>M.Tech.</b> in CSE (Specialization: Data Science)	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ Information Technology/ Artificial Intelligence/ Electronics/ 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.			
PI02	<b>M. Tech.</b> in Cyber Security	B.E./B.Tech. Degree in CS/ CSE/ Computer Technology/ Information Technology/ Artificial Intelligence/ 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 2 Years (4-Semesters)	GBU-ET 2022	Subject Awareness in EC# Subject Awareness in CS## - [70] English Proficiency - [15] General Awareness - [15]
PI03	<b>M. Tech.</b> in ECE (Specialization: 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)	GBU-ET 2022	Subject Awareness in EC# Subject Awareness in CS## - [70] English Proficiency - [15] General Awareness - [15]
	<b>M.Tech.</b> in ECE (Specialization: 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.			
	<b>M. Tech.</b> in ECE (Specialization: Railway Signalling 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 USICT					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
P104	<b>MCA</b> (Master in Computer Application) (Specialization: Artificial Intelligence, Data Science)	<p>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.</p> <p>OR</p> <p>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.</p>	40 Seats (20 Seats for each branch) 2 Years (4-Semesters)	GBU-ET 2022	Mathematics (Graduate Level) - [50] Computer Awareness - [20] English Proficiency - [15] General Awareness - [15]
P105	<b>M. Sc.</b> in Computer Science (Specialization: Artificial Intelligence, Data Science).	<p>Passed 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.</p> <p>OR</p> <p>Passed B.Sc./B. Com/BA with Computer Science / Computer Applications (Vocational) or Computer Science and having Mathematics as one of the subjects at graduation level with at least 50% (45% for SC/ST) in the qualifying examination or equivalent grade.</p> <p>OR</p> <p>Passed BCA / Bachelor's Degree Computer Science and Engineering or Equivalent Degree with at least 50% (45% for SC/ST) in the qualifying examination or equivalent grade.</p> <p>OR</p> <p>Passed 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.</p>	40 Seats (20 Seats for each branch) 2 Years (4-Semesters)	GBU-ET 2022	Mathematics (Graduate Level) - [50] Computer Awareness - [20] English Proficiency - [15] General Awareness - [15]
P106*	<b>M. Tech.</b> in 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 <b>Minimum One Year Teaching / Research / Industry Experience.</b>	20 Seats 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	

\* Subject to approval of Competent Authority.

PROGRAMMES OFFERED AT USICT					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
<b>DOCTORAL</b>					
<b>RI01</b>	<b>Ph.D.</b> (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 recognised university/college with minimum 55% aggregate marks(50% in case of SC/ ST) or equivalent grade.	04 Seats(FT)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]
<b>LATERAL ENTRY IN B.TECH</b>					
<b>LIE01</b>	<b>B.Tech.</b> in ECE	Passed 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 Passed 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.	32 Seats	GBU-ET 2022	Mathematics (10+2 level)- [40] Chemistry (10+2 level)- [30] Physics (10+2 level) - [30]
	<b>B. Tech.</b> in CSE (Under Self Finance)	OR 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.	14 Seats		
	<b>B. Tech.</b> in Artificial Intelligence	OR Provided that the students belonging to B.Sc. Stream shall be considered only after filling the supernumerary seats in this category belonging to the diploma stream.	12 Seats		
	<b>B. Tech.</b> in CSE	OR Passed D.Voc. Stream in the same or allied sector.	2 Seats		
	<b>B. Tech.</b> in IT	OR In the above cases, suitable bridge Course, if required such as in Mathematics or basic Engineering foundation course may be suitable designed and implemented.	10 Seats		
<b>ADMISSION THROUGH VALID TEST SCORES</b>					
<b>PI01</b> <b>PI02</b> <b>PI03</b>	<b>All M.Tech and B.Tech.</b>	Same as above	Valid GATE/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 2022)	GBU-ET 2022	Mathematics (10+2 level)- [40] Chemistry (10+2 level)- [30] Physics (10+2 level) - [30]
<b>UIE1</b> <b>UI01</b>					

Note: # Subject awareness in EC is only for candidates having BE/B. Tech in Electronics/ ECE/M. Sc.(Electronics)

## Subject awareness in CS is only for candidates having BE/B. Tech in CS/CSE/IT/MCA/M.Sc.(Computer Science/ Computer Technology/ Information Technology)

### **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 School has a young, enthusiastic and well qualified faculty actively involved in teaching and research.

The teachers are available to the students for academic as well as personal counselling. The School has been encouraging the students to independently think as well as implement research ideas. The School is an active centre of basic and applied research. The faculty members of the School can clearly be distinguished in terms of proven academic engagement, diverse backgrounds, and sponsored research projects from National and International funding agencies. 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 postgraduate/doctoral students.

PROGRAMMES OFFERED AT USOBT					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects -[Percentage weightage]
Code	Name	<b>UNDER GRADUATE</b>			
<b>UB01</b>	<b>Integrated (B.Tech - M.Tech. (Biotechnology))/ MBA</b> (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)		
<b>UB02</b>	<b>B.Sc. (Hons.) Biotechnology with research</b> (A four year Degree program with exits options for students. If a students complete 4 years successfully then B.Sc. (H) Biotechnology with Research degree would be awarded and in case of exit after 3 years then B.Sc. (H) Biotechnology degree will be awarded)	10+2 examination with PCB/ PCM with minimum 45% marks (40% in case of SC/ST category).	30 Seats 3 Years or 4 years (6 or 8-Semesters)	GBU-ET 2022	Biology or Mathematics (10+2 level) - [40] Chemistry (10+2 level) - [30] Physics (10+2 level) - [30]

PROGRAMMES OFFERED AT USOBT							
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects-[Percentage weightage]		
Code	Name	<b>POST GRADUATE</b>					
PB01	<b>M. Tech.</b> (Biotechnology)	B.Tech. degree in Biotechnology 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.	20 Seats 2 Years (4-Semesters)	GBU-ET 2022	Advance Biology (Graduate Level)- [50] Chemistry (Graduate Level)- [20] English Proficiency - [15] General Awareness - [15]		
PB02	<b>M.Sc.</b> (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 2022 and 10 seats GAT-B) 2 Years (4-Semesters)	GBU-ET 2022	Biology (Graduate Level)- [50] Chemistry (Graduate Level) - [20] English Proficiency - [15] General Awareness - [15]		
PB03	<b>M.Sc.</b> (Molecular Medicine)		(20 Seats for each programme) 2 Years (4-Semesters)				
PB04	<b>M.Sc.</b> (Bioinformatics & Genomics)						
PB05	<b>M.Sc.</b> (Microbial Biotechnology)						
<b>DOCTORAL</b>							
RB01	<b>Ph.D.*</b> (Biotechnology) (Broad areas: Animal Biotechnology/Microbial Biotechnology/ Structure and Molecular Biology/ Plant Biotechnology/ Bioprocess Technology)	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.	17 Seats (FT-07/ WP-10)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]		
<b>ADMISSION THROUGH VALID TEST SCORES</b>							
UB01	<b>Integrated (B.Tech - M.Tech. (Biotechnology)/ MBA</b> (Without exit and lateral entry options)	Same as above	Valid GATE/JEE/NEET 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 2022)				
PB01	<b>M.Tech.</b> (Biotechnology)						

\*Note: In case of Ph.D. in Biotechnology, preference will be given to the candidates having research fellowship.

### 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.

#### Laboratories

**Civil Engineering:** Material Testing Lab, Concrete Lab, CAD Lab, Structural Analysis-I, Transportation Lab, Soil, Mechanics Lab, Environmental Engineering Lab,

Advanced Environmental Engineering Lab, Surveying Lab, Engineering Graphics Lab, Building Design & Drawing Lab, Design Lab, Remote Sensing & GIS Lab, Hydraulics Lab.

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

**Mechanical Engineering:** Engineering Workshop, Fluid Mechanics Lab, Fluid Machines Lab, Automobile Lab, Dynamics of Machine Lab, Manufacturing Lab, Refrigeration and Air conditioning Lab, Vibration Lab, Advance Thermal IC Engine Lab. Upcoming Labs: Meteorology and instrumentation Lab, Advanced Manufacturing Lab - I & II.

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

PROGRAMMES OFFERED AT USOE					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects-[Percentage weightage]
Code	Name				
<b>UNDER GRADUATE</b>					
UIE1	<b>B.Tech</b> I. Civil Engineering II. Mechanical Engineering III. Electrical Engineering with minor degree in 1. Industrial Automation 2. Electric Vehicles 3. AI & ML 4. Biomedical 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 2022	Mathematics (10+2 level)- [40] Chemistry (10+2 level) - [30] Physics(10+2 level) - [30]
UE01*	<b>B. Arch*</b> (Bachelor in Architecture)	Passed 10+2 scheme of examination with Physics, Chemistry and Mathematics subjects <b>OR</b> passed 10+3 Diploma Examination with Mathematics, as compulsory subjects. 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 the marks obtained in valid NATA Score & 10+2/10+3 marks.	

\*Note: Subject to approval of the Council of Architecture (CoA).

PROGRAMMES OFFERED AT USOE					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects-[Percentage weightage]
Code	Name				
UE02	<b>B.Des.</b> (Interior Design)	10+2/10+3 Diploma with maths in any stream (Commerce/Art/Science) securing minimum 50% marks in aggregate (45% for SC/ST category) or equivalent grade.	20 Seats 4 Years (8-Semesters)	Creative Test followed by Interview/ Portfolio Review	Drawing Skills - [20] Design Sense - [20] Observation & Perception- [20] Creativity and Abstract Symbolism - [20] General Mental Ability & Communication Skills - [20]
POST GRADUATE					
PE01	<b>M. Tech.</b> in EE (Specialization: Power System)	Bachelor's Degree in EE/ EEE/ECE/ICE/El 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 2 Years (4-Semesters)	GBU-ET 2022	Subject Awareness - [70] English Proficiency - [15] General Awareness - [15]
	<b>M. Tech.</b> in EE (Specialization: Instrumentation & Control)		20 Seats 2 Years (4-Semesters)		
	<b>M. Tech.</b> in EE (Specialization: Power Electronics & Drives)		20 Seats 2 Years (4-Semesters)		
PE02	<b>M. Tech.</b> in CE (Specialization: Structural Engineering)	B.E./B.Tech. (Civil Engineering) from any recognized University/ College with minimum 55% marks (50% SC/ST) or equivalent grade.	20 Seats 2 Years (4-Semesters)	GBU-ET 2022	Subject Awareness - [70] English Proficiency - [15] General Awareness - [15]
	<b>M. Tech.</b> in CE (Specialization: Environmental Engineering)				
PE03	<b>MURP</b> (Master of Urban & 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 in each programme 2 Years (4-Semesters)	Direct admission based on merit in qualifying examination	
PE04	<b>M.Arch.</b> (Master in Architecture)	B. Arch. Degree course or equivalent as recognized by COA with minimum 50% marks (45% SC/ST) or equivalent grade.			
PE05	<b>M. Tech.</b> in ME (Specialization: Design Engineering)	Bachelor's Degree in Mechanical Engineering or equivalent with minimum 55% marks (50% for SC/ ST) or equivalent grade.	20 Seats in each programme 2 Years (4-Semesters)	GBU-ET 2022	Subject Awareness - [70] English Proficiency - [15] General Awareness - [15]
	<b>M. Tech.</b> in ME (Specialization: Manufacturing Engineering)				
	<b>M. Tech.</b> in ME (Specialization: Thermal Engineering)				

PROGRAMMES OFFERED AT USOE					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects-[Percentage weightage]
Code	Name				
<b>DOCTORAL</b>					
RE01	<b>Ph.D.</b> (Electrical Engg.) (Specialization: Instrumentation and Control, Power System, Power Electronics & Drives, Renewable Energy Systems, Control & Robotics, Signal & Image Processing, Biomedical Instrumentation, Nanomaterials and other related areas)	Master's Degree in Engg./ Technology in relevant area with minimum 55% aggregate marks (50% for SC/ST/OBC (non-creamy layer)/ Differently-abled) or its equivalent grade.	05 Seats (FT/ WP)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]
RE02	<b>Ph.D.</b> (Architecture & 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.	01 Seats (FT/ WP)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]
RE03	<b>Ph.D.</b> (Mechanical Engg.) (Specialization: Thermal Engg., Design Engg., Manufacturing Engg., Industrial Engg.)	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	07 Seats (FT/WP)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]
RE04	<b>Ph.D.</b> (Civil Engg.)(Specialization: Structure/ Environment)	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	01 Seat (FT/WP)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]



PROGRAMMES OFFERED AT USOE					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects-[Percentage weightage]
Code	Name	LATERAL ENTRY IN B.TECH.			
LIE01	B. Tech. in CE	Passed 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 Passed 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 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. OR Provided that the students belonging to B.Sc. Stream shall be considered only after filling the supernumerary seats in this category belonging to the diploma stream.	15 Seats		
	B. Tech. in ME	OR Passed D.Voc Stream in the same or allied sector. OR In the above cases, suitable bridge Course, if required such as in Mathematics or basic Engineering foundation course may be suitable designed and implemented.	56 Seats	GBU-ET 2022	Mathematics (10+2 level)- [40] Chemistry (10+2 level)- [30] Physics (10+2 level)- [30]
	B. Tech. in EE		48 Seats		
ADMISSION THROUGH VALID TEST SCORES					
PE01 to PE05 UIE1	All M.Tech. and B.Tech.	Same as above	Valid GATE/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 2022)		

### **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 Chemistry, Mathematics and Physics 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 Studies" 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 Applied Chemistry, Applied Mathematics, Applied Physics, Food Processing & Technology, Food Science, and Environmental Science since 2011-12. The School started its undergraduate programme, B.Sc. in Physical Sciences from the academic session 2016-17,

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, ordinary 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 Applied Chemistry Labs, Applied Physics Labs, Applied 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					
<b>UNDER GRADUATE</b>						
UV01	<b>B. Tech.</b> (Food Processing and Technology)	10+2 examination with Physics, Chemistry and Mathematics/Biology/ Technical Vocational Subject, securing 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 2022	Biology or Mathematics (10+2 level)- Chemistry (10+2 level)- Physics (10+2 level)-	[40] [30] [30]
UV03	<b>B.Sc. (Hons.)</b> (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.				
UV04	<b>B.Sc. (Hons.)</b> (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 <b>(Duration and exit as per NEP 2020)</b>	GBU-ET 2022	Subject Awareness - [70] English Proficiency - [15] General Awareness - [15]	
UV05	<b>B.Sc. (Hons.)</b> (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.				

PROGRAMMES OFFERED AT USOVASAS						
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]	
Code	Name				POST GRADUATE	
PV01	<b>M. Tech.</b> (Food Processing and Technology)	B.E./B.Tech. Degree in Food Processing & Technology/ Food Engg./ Dairy Engg./ Agricultural Engg./Biotechnology/ Biochemical 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	20 Seats 2 Years (4-Semesters)	GBU-ET 2022	General Food Science/ Life Science - [50] English Proficiency - [25] General Awareness - [25]	
PV02	<b>M. Sc.</b> (Applied 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)			
PV03	<b>M. Sc.</b> (Applied Physics)	Bachelor's degree with Physics (including B. Sc. (Hons.) in Electronics/ Instrumentation) 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)			
PV04	<b>M. Sc.</b> (Applied Mathematics)	Bachelor's degree with Mathematics 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)	GBU-ET 2022	Subject Awareness - [70] English Proficiency - [15] General Awareness - [15]	
PV05	<b>M. Sc.</b> (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	20 Seats 2 Years (4-Semesters)			
PV06	<b>M. Sc.</b> (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						
RV01	<b>Ph.D.</b> (Applied Chemistry)	Master's Degree in Chemistry with minimum 55% aggregate marks (50% in case of SC/ST/OBC (non-creamy layer)/ Differently-abled) or its equivalent grade	03 Seats (FT) 03 Seats (WP)		Research Methodology - [50]	
RV02	<b>Ph.D.</b> (Applied 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	09 Seats(FT)	GBU-ET 2022	Subject Awareness - [50]	

PROGRAMMES OFFERED AT USOVASAS					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
RV03	Ph.D. (Applied Mathematics)	Master's Degree in Mathematics or relevant subject with minimum 55% aggregate marks (50% in case of SC/ST/ OBC (non-creamy layer)/Differently-abled) or its equivalent grade	Functional Differential Equation/ Matrix Theory/ Mathematical Biology-02(FT) Operations Research-01 (FT) Extreme Weather Event/Numerical PDE-01 (FT) Optimization/Soft Computing-01 (FT) Cryptology/Data Science-03 (FT)	GBU-ET 2022	Research Methodology - [50] Subject Awareness - [50]
RV04	Ph.D. (Environmental Science)	Master's Degree in Environmental Science/ M.Sc. Environmental Studies/ M.Sc. Environment Management with minimum 55% aggregate marks [50% in case of SC/ST/OBC (non-creamy layer)/ Differently- abled] or its equivalent grade	02 Seats (FT/WP)		
RV05	Ph.D. (Food Processing and Technology)	Master's Degree in Food Processing and Technology/ Food Engineering/ Food Science/ Food Technology/ Dairy Technology with minimum 55% aggregate marks [50% in case of SC/ST/OBC (non-creamy layer)/ Differently- abled] or its equivalent grade	02 Seats (FT)		
ADMISSION THROUGH VALID TEST SCORES					
PV01	M.Tech. (Food Processing and Technology)	Same as above	Valid GATE 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 2022)		

DIPLOMA					
PGV01	PGDEM (PG Diploma in Environmental Management) [Full time(FT)/ Working Professional(WP)]	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	20 Seats (FT/WP) 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
PGV02	PG Diploma in 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)	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				
PGV03	<b>PGDELP</b> (P.G. Diploma in Environmental Law and Policy)(Full Time(FT)/ Working Professional(WP))	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)	20 Seats(FT/WP) 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
PGV04	<b>PGDRET</b> (P.G. Diploma in Renewable Energy Technologies)(Full Time)	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)	20 Seats 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
PGV05	<b>PGDMMEA</b> (P.G. Diploma in Mathematical Methods for Environmental Applications)(Full Time)	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	20 Seats 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
PGV06	<b>PGDFSQM</b> (P.G. Diploma in Food Safety and Quality Management)(Full Time)	Bachelor's degree in Science with Chemistry/ Bio-chemistry/ Biotechnology Microbiology/ Life Science.  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.	20 Seats 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	
PGV07	<b>PGDFST</b> (P.G. Diploma in Food Science & Technology)(Full Time)	OR Bachelor's degree in Arts with 3 years experience in Food Processing/ Food quality Control/ Hotel Management (Food Preparation/ Food Catering).	20 Seats 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	

### 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 with an atmosphere for rigorous academic and intellectual development. For the fulfilment of its teaching and research goals, the School has competent faculty members who keep pace with the current developments in their field of specialization. The School is equipped with the avant-garde facilities for the students and supported by state-of-the-art central library with large collections of books, journals, audio-visual aids and other learning materials.

#### Laboratories

- **Clinical Psychology Laboratory & OPD Services:** Mental Health Clinic, Child and Adolescent Clinic, Neuro-psychological Clinic, Mental Retardation and Development Pathology Clinic, De-addiction Clinic and Psychosexual Clinic, on specific week-days.
- **Social Work Lab:** Social Work Practice Learning Laboratory.
- 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				
<b>UNDER GRADUATE</b>					
<b>UH01</b>	<b>B.Ed</b> (Specialization: Arts & Commerce)	As per NCTE norms	50 Seats 2 Years (4-Semesters)	GBU-ET 2022	Through UPJEE Uttar Pradesh
<b>UH02</b>	<b>B.A. (Hons.) in English</b>	10+2 in any discipline from School/ college established by law with minimum 45% marks (40% for SC/ ST category) or equivalent grade.	60 Seats <b>(Duration and exit as per NEP 2020)</b>		General Studies - [70] English Proficiency - [15] Mental Ability - [15]
<b>UH03</b>	<b>B.A. (Hons.) in Political Science</b>		30 Seats <b>(Duration and exit as per NEP 2020)</b>		
<b>UH04</b>	<b>B.A. (Hons.) in History</b>				
<b>UH05</b>	<b>B.A. (Hons.) in Hindi</b>				
<b>UH06</b>	<b>B.A. (Hons.) in Economics</b>				
<b>UH07</b>	<b>B.A. (Hons.) in Urdu</b>				
<b>UH08</b>	<b>B.A. in Journalism and Mass Communication</b>				
<b>UH09</b>	<b>BSW</b> (Bachelor of Social Work)				
<b>UH10</b>	<b>B.A./B.Sc.** (Hons.) in Applied Psychology</b>	10+2 in any discipline from School/ college established by law with minimum 45% marks (40% for SC/ ST category) or equivalent grade.  **Students from science stream would be given B.Sc. (Hons.) degree	60 Seats <b>(Duration and exit as per NEP 2020)</b>		
<b>POST GRADUATE</b>					
<b>PH01</b>	<b>M.A. in Economics, Planning &amp; Development</b>	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)	GBU-ET 2022	General Studies - [70] English Proficiency - [15] Mental Ability - [15]
<b>PH02</b>	<b>M.A. in English</b>				
<b>PH03</b>	<b>M.A. in Hindi</b>				
<b>PH04</b>	<b>M.A. in Urdu</b>				
<b>PH05</b>	<b>MSW</b> (Master of Social Work )				
<b>PH06</b>	<b>M.A. in Political Science &amp; International Relations</b>				
<b>PH07</b>	<b>M.A. in Education</b>				
<b>PH08</b>	<b>M.A. in History</b>				
<b>PH09</b>	<b>M.A./M.Sc.* (Applied Psychology)</b> (with specialization in Clinical & 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	60 Seats 2 Years (4-Semesters)		
<b>PH10</b>	<b>M.A. in Journalism and Mass Communication</b>	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)		

PROGRAMMES OFFERED AT USOHSS					
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]
Code	Name				
PH11	<b>M. Phil.</b> (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	GBU-ET- 2022 & Personal Interview	Subject Awareness - [100]
DOCTORAL					
RH01	<b>Ph.D.</b> (Political Science & International Relations) (Specialization: Indian Government & Politics, Political Process, Institution & Governance, Social Justice, Public Policy)	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.	02 Seats (FT)	GBU-ET 2022	Research Methodology(RM)- [50] Subject Awareness - [50]
RH02	<b>Ph.D.</b> (Psychology) (Specialization: Clinical Neuro-Psychology)	Master's Degree in Psychology and M.Phil. in Clinical Psychology with minimum 55% aggregate marks (50% in case of SC/ ST/OBC (non-creamy layer)/ Differently-abled) or its equivalent grades.	01 Seats (FT/WP)		
DIPLOMA					
PGH01	<b>PG Diploma</b> in English Language Teaching(ELT) (Part-Time, 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.	30 Seats in each programme 1 Year (2-Semesters)	GBU-ET 2022	Direct admission based on merit in qualifying examination
DH01	<b>Diploma</b> in Urdu Language(Part-Time, Non-Residential)	10+2 in any discipline from a recognized University/ college established by law with minimum 45% Marks (40% for SC/ST) or equivalent grade.			
PGH02	<b>PG Diploma</b> in Guidance & Counseling (PGDGC)	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.	20 Seats in each programme 1 Year (2-Semesters)	GBU-ET 2022	Subject Awareness - [100]
PGH03	<b>PG Diploma</b> in Forensic Neuropsychology (PGDFNP)	M.A./M.Phil. Clinical Psychology, Forensic Psychology, Psychology, Neuroscience,Neuro-psychology, Medical Social Workers with minimum 55% Marks (50% for SC/ ST) or equivalent grades.			
PGH04	<b>PG Diploma</b> in Creative Writing (Part-Time, 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.	30 Seats 1 Year (2-Semesters)	Direct admission based on merit in qualifying examination	

### **3.7 UNIVERSITY SCHOOL OF BUDDHIST STUDIES AND CIVILIZATION (USOBCS)**

The University School of Buddhist Studies and Civilization (USOBCS) 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. Our vision is to establish the School of Buddhist Studies and Civilization, Gautam Buddha University as a major research Centre of the world. Keeping pace with the disciplinary advances, the programme would address learning about ethical, psychological, historical, philosophical, economic, transnational, trans-cultural, and linguistic expertise at individual, social, national, and international level. 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 Dhammadhachai International Research Institute, based in New Zealand, 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 USOBCS						
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]	
Code	Name					
<b>UNDER GRADUATE</b>						
<b>UBS01</b>	<b>B.A. (Hons.) in Buddhist Studies &amp; Civilization</b>	10+2 in any discipline from School/college established by law with minimum 45% marks (for General and OBC) and 40% (for SC/ST category) or equivalent grade.	30 Seats <b>(Duration and exit as per NEP 2020)</b>	GBU-ET 2022	General Studies - [70] English Proficiency - [15] Mental Ability - [15]	
<b>POST GRADUATE'</b>						
<b>PBS01</b>	<b>M.A. (Buddhist Studies &amp; Civilization)</b>	Bachelor's degree in any discipline from recognised 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)	GBU-ET 2022	General Studies - [70] English Proficiency - [15] Mental Ability - [15]	
<b>DIPLOMA/CERTIFICATE</b>						
<b>CBS01</b>	<b>Certificate Course</b> in 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)	Direct admission based on merit in qualifying examination		
<b>PGBS01</b>	<b>PG Diploma</b> in 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)			
<b>PGBS02</b>	<b>PG Diploma</b> in Buddhist Tourism and Heritage (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)			

### **3.8 UNIVERSITY SCHOOL OF LAW, JUSTICE & GOVERNANCE (USOLJ&G)**

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 USOLJ&G							
Programmes'		Eligibility Criteria	No. of Seats & duration	Mode of Selection	Subjects - [Percentage weightage]		
Code	Name						
<b>UNDER GRADUATE</b>							
UL01	B.A. LL.B.	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.	120 Seats 5 Years (10-Semesters)	GBU-ET 2022	General English - [25] General Awareness - [25] Reasoning and quantitative Aptitude - [25] Legal Aptitude - [25]		
<b>POST GRADUATE</b>							
PL01*	LL.M.	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 counselling.	30 Seats 1 Year (2-Semesters)	GBU-ET 2022	English Proficiency - [15] Teaching/Research Aptitude - [15] Subject Awareness - [70]		
<b>DIPLOMA/CERTIFICATE</b>							
PGL01	PG Diploma in Economic Laws	Bachelor's Degree in any discipline from a recognized University/ Institution.	30 Seats 1 Year (2-Semestersss)	Direct admission based on merit in qualifying examination			
<b>ADMISSION THROUGH VALID TEST SCORES</b>							
PL01 UL01	LL.M., B.A. LLB	Same as above	Any Valid National level Law Entrance Test Scores/ Valid CLAT(PG)/CLAT Score (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant after GBU-ET 2022)				

\* 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	Subjects - [Percentage weightage]
Code	Name				
<b>POST GRADUATE</b>					
PC01	M.Tech. in 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	
<b>DIPLOMA/CERTIFICATE</b>					
CC01	Certificate course in 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	
CC02	Certificate course in Prognostics and Health Management		40 Seats 3 Months		
CC03	Certificate course in Maintenance Engineering		40 Seats 3 Months		
DC01	Diploma in Reliability Availability and Safety		40 Seats 6 Months		
DC02	Diploma in Prognostics and Health Management		40 Seats 6 Months		
DC03	Diploma in Maintenance Engineering		40 Seats 6 Months		

### 4.0 FEE STRUCTURE FOR ACADEMIC YEAR 2022-23

Following details of the fee structure of Indian and Foreign Nationals as under:

#### 4.1 Fee Structure for Indian Nationals (To be one time submitted)

The fee structure comprises Registration Fee, Security Fee, Library Fee, Sports Fee, Examination Fee and Academic Fee applicable to National and International Students of the University. The details of the fee structure of Indian Nationals are comprises three components Table A, B and C as follows:

#### A. Common fee for all Programmes

S. NO.	PARTICULERS	AMOUNT IN RS.
i	Registration Fee (Rs.)(One Time)( <b>NON-REFUNDABLE</b> ):	10000
ii	Security Fee (Rs.)(One Time)( <b>REFUNDABLE</b> )	10000
iii	Library Fee (Rs.)(One Time)	1200
iv	Sports Fee (Rs.)(One Time)	700
	<b>Total</b>	<b>21900</b>

#### B. Exam fees and Academic fees (Per Semester)

S. NO.	PROGRAMME(S)	EXAM FEE (RS.)	ACADEMIC FEE (RS.)
<b>UNIVERSITY SCHOOL OF ENGINEERING</b>			
1	B. Tech. Programmes(ME/EE/CE) and B.Tech. (ME/EE/CE) Lateral Entry	1000	75,000
2	Bachelor in Architecture (B. Arch.)	1000	100,000
3	B.Des. (Interior Design)	1000	42,000

S. NO.	PROGRAMME(S)	EXAM FEE (RS.)	ACADEMIC FEE (RS.)
4	All M. Tech.	1000	60,000
5	Master in Architecture	1000	45,000
6	Master of Urban & Regional Planning (MURP)	1000	45,000
<b>UNIVERSITY SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY</b>			
1	B. Tech. Programmes (CSE/ECE/IT) and Lateral Entry in B. Tech. Programmes (CSE/ECE/IT)	1000	75,000
2	B. Tech. Programmes (CSE) Self Finance	1000	1,00,000
3	B. Tech. Programmes (CSE) with specialization IoT/ Machine Learning/ Data Science/ Cyber Security	1000	135,000
4	B.Tech. Artificial Intelligence and Lateral Entry in B.Tech. Artificial Intelligence	1000	135,000
5	Bachelor of Computer Application (BCA)	1000	35,000
6	Integrated B.Tech.-M.Tech. (CSE) and (ECE)	1000	75,000
7	All M. Tech.	1000	60,000
8	Master of Computer Application (MCA) with specialization AI / Data Science	1000	35,000
9	Master of Science (M.Sc.) with specialization Artificial Intelligence /Data Science	1000	30,000
10	M. Tech. in Computer Science and Engineering (Weekend Programme)	1000	60,000
<b>UNIVERSITY SCHOOL Of BIOTECHNOLOGY</b>			
1	Integrated B.Tech. (Biotechnology)-M.Tech. (Biotechnology)/ MBA	1000	75,000
2	B.Sc. (Hons.) Biotechnology with Research	1000	25,000
3	M. Tech. (Biotechnology)	1000	60,000
4	M.Sc.(Biotechnology)	1000	50,000
5	M.Sc. (Molecular Medicine)	1000	45,000
6	M.Sc.(Bioinformatics & Genomics)	1000	45,000
7	M.Sc. (Biotechnology) through DBT	1000	12,500
8	M.Sc. (Microbial Biotechnology)	1000	45,000
<b>UNIVERSITY SCHOOL OF MANAGEMENT</b>			
1	Dual Degree BBA-MBA	1000	70,000
2	B.Com. (Hons.)	1000	35,000
3	MBA (HRM/Finance/Marketing/ Strategy/Operations/ Business Analytics)	1000	1,00,000
4	MBA (Executive)	1000	1,00,000
<b>UNIVERSITY SCHOOL OF VOCATIONAL STUDIES AND APPLIED SCIENCES</b>			
1	B.Sc. (Hons.) Physics, Chemistry and Mathematics	1000	25,000
2	B. Tech. Programmes (Food Processing Technology)	1000	75,000
3	M.Sc.(Applied Chemistry, Applied Physics, Applied Mathematics, Food Science and Environmental Science)	1000	25,000
4	M. Tech. (Food Processing and Technology)	1000	60,000
5	PG Diploma in Polyurethane Technology	1000	30,000
6	PG Diploma in Environmental Management (PGDEM)(Working Professional)	1000	30,000

S. NO.	PROGRAMME(S)	EXAM FEE (RS.)	ACADEMIC FEE (RS.)
7	PG Diploma in Environmental Management (PGDEM)(Full Time)	1000	30,000
8	P.G. Diploma in Environmental Law and Policy(PGDELP)(Working Professional)	1000	45,000
9	P.G. Diploma in Environmental Law and Policy(PGDELP)(Full Time)	1000	30,000
10	P.G. Diploma in Renewable Energy Technologies(PGDRET)	1000	30,000
11	P.G. Diploma in Food Safety and Quality Management (PGDFSQM)(Full Time)	1000	30,000
12	P.G. Diploma in Food Science & Technology(PGDFST)(Full Time)	1000	30,000
13	PGDMMEA (P.G. Diploma in Mathematical Methods for Environmental Applications) (Full Time)	1000	30,000
<b>UNIVERSITY SCHOOL OF LAW, JUSTICE AND GOVERNANCE</b>			
1	B.A. LL.B. (5-Year Integrated Programme)	1000	90,000
2	LL.M.	1000	70,000
3	PG Diploma in Economics Laws	1000	30,000
<b>UNIVERSITY SCHOOL OF HUMANITIES AND SOCIAL SCIENCES</b>			
1	Bachelor of Social Work(BSW)	1000	18,000
2	B.Ed.(Specialization: Arts & Commerce)	1000	28,000
3	B.Sc.(Hons.) Applied Psychology	1000	33,000
4	B.A. Journalism and Mass Communication	1000	18,000
5	B.A. (Hons.) (English, Hindi, Urdu, History, Political Science, Applied Psychology, Economics)	1000	18,000
6	M.A. (Education; Economics, Planning & Development; History; English; Hindi; Urdu; and Political Science & International Relations)	1000	23,000
7	M.A. Journalism and Mass Communication	1000	28,000
8	M.A. / M.Sc. (Applied Psychology) with specialization in Clinical & Counselling Psychology	1000	50,000
9	Master in Social Work(MSW)	1000	23,000
10	M.Phil.(Clinical Psychology)	1000	150,000
11	PG Diploma in English Language Teaching(ELT)(Part-Time, Non-Residential)	1000	20,000
12	Diploma in Urdu Language (Part-Time, Non-Residential)	1000	20,000
13	PG Diploma in Guidance & Counseling (PGDGC)	1000	30,000
14	PG Diploma in Forensic Neuropsychology(PGDFNP)	1000	30,000
<b>UNIVERSITY SCHOOL Of BUDDHIST STUDIES AND CIVILIZATION</b>			
1	B.A.(Hons.)(Buddhist Studies & Civilization)	1000	18,000
2	M.A.(Buddhist Studies & Civilization)	1000	23,000
3	Certificate in Pāli Language and Literature	1000	20,000
4	PG Diploma in Pāli Language and Literature	1000	20,000
5	PG Diploma in Buddhist Tourism and Heritage	1000	20,000
<b>FOR ALL DOCTORAL PROGRAMMES</b>			
1	Ph.D.(FT)	1000	20,000
2	Ph.D.(WP)	1000	40,000

S. NO.	PROGRAMME(S)	EXAM FEE (RS.)	ACADEMIC FEE (RS.)
<b>CENTRE OF EXCELLENCE FOR RAPID AND ALTERNATIVE ENERGY MOBILITY</b>			
1	M.Tech in RAMS and Maintenance Engineering(2 Years)	1000	1,00,000
2	Certificate course in Reliability Availability and Safety(3 Months)	1000	50,000
3	Certificate course in Prognostics and Health Management(3 Months)	1000	50,000
4	Certificate course in Maintenance Engineering(3 Months)	1000	50,000
5	Diploma in Reliability Availability and Safety(6 Months)	1000	90,000
6	Diploma in Prognostics and Health Management(6 Months)	1000	90,000
7	Diploma in Maintenance Engineering(6 Months)	1000	90,000
8	Lateral Entry in above Diploma Courses (3 Months)	1000	45,000

### C. Hostel and Mess Charges per Academic year

S. NO.	PARTICULARS	AMOUNT IN RS.
i	Per Annum per candidate for Single Seated Room	Rs. 40,000/-
ii	Per Annum per candidate for Double Seated Room	Rs. 35,000/-
iii	Mess Charges per annum or as per actual, whichever is higher.	Rs. 30,000/-

#### Note:

- Academic Fee will be charged semester-wise.
- Relaxation to SC/ST candidates in the fee is as per Uttar Pradesh government norms/rules.
- Registration fee is a one time non-refundable fee, and not a part of academic fee. It will be compulsory for all Courses/Programmes. This fee is non-refundable.
- In case, a newly admitted candidate applies for change or switchover to another programme, she/he may not have to deposit registration fee again. However, this flexibility of registration fee is permissible once only.
- Security Fee (Caution Money) of Rupees Ten Thousand only will be charged for all Courses/Programmes. This is refundable after submission of no dues certificate from all Departments through the Dean of the school. Security Fee (Caution Money) is not applicable to Foreign/International Students.
- Gautam Buddha University is a residential university, and therefore, all registered students shall reside in Hall/Hostel assigned to him/her. However, exempted to some specific programmes (Refer point no. 11).
- Students (preferably in their 1<sup>st</sup> and 2<sup>nd</sup> year) may be allotted double seated rooms in the hostel if single-seated rooms are not available. It would be an exclusive prerogative of the University to allocate a kind of room (Single/Double seated). The student shall be charged according to the type of room allotted.
- Hostel exemption would not ordinarily be allowed. Only in exceptional circumstances can it be allowed on a case to case basis by the competent authority. However, exemption may be granted to married Postgraduate (PG) and Ph.D. students or those having any chronic ailment requiring regular therapy with ongoing hospitalization, continuously or intermittently. The recommendations of the University medical board/doctor regarding ailment will be final. Any such exemption will not be by default and the interested and eligible candidates must submit their completed application in the office of Dean Student Affairs (forwarded by concerned Dean of University School) within 15 days from the date of admission closing.
- The exemption applications pertaining to exceptional circumstances are processed session wise. Exemption once granted apply

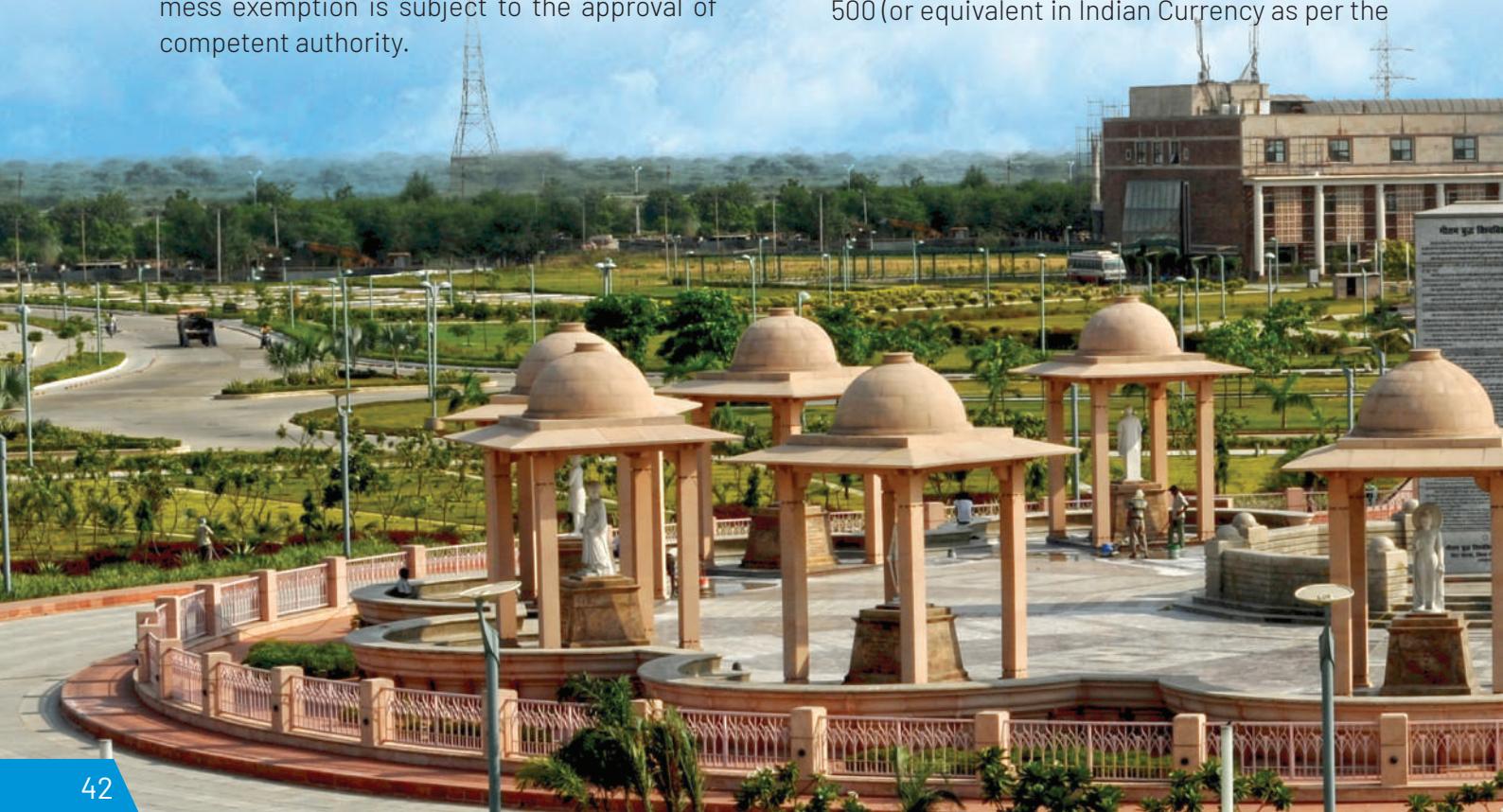
- only to the current session or the specific period mentioned in the notification. However, the hostel exemption once granted to eligible married applicants shall apply for subsequent academic sessions till the end of the program.
10. During the dissertation/internship, the exemption may be given only for mess charges when a student is going for dissertation/internship outside of the campus.
11. The following programmes are exempted from Mandatory Hostel Accommodation and the students enrolled in such programmes may get hostel accommodation only on request for at least one academic year.
- All B. A. and B. A. (Hons.) Programmes
  - All B. Sc. and B. Sc. (Hons.) Programmes
  - All M. A. and M. Sc. Programmes
  - BSW and MSW Programmes
  - B. Ed. Programme
- The above exemption is applicable only to the newly enrolled students in the academic session 2022-23.
12. No Hostel and/or mess exemption application will be considered after due date, which will be within 15 days from the date of admission closing.
13. Mere submission of exemption application does not warrant its acceptance. Any hostel and/or mess exemption is subject to the approval of competent authority.
14. It will not be possible to entertain claim for hostel/mess exemption which is older than the six months from the date of the submission of completed application in the office of the Dean, Student Affairs.
15. M.Tech. GATE qualified students may be hired on assistantship at @ Rs. 15,000/- PM for the teaching load.
16. **The University offers “Teaching Assistantship” to research scholars who do not have UGC/CSIR or any other fellowship to support their studies while pursuing his/her Doctoral degree.**
17. Fee would be liable to change from time to time, as determined by the Fee Review Committee.
18. In case of Lateral Entry programme, the fee will be applicable as per 1<sup>st</sup> semester norms.

#### a. FEE STRUCTURE FOR FOREIGN NATIONALS

The fee structure shall be decided or may be revised by the competent authority of the University from time to time. **Academic fee and Hostel fees are same for the foreign Nationals from SAARC and ASEAN Nations and India Nationals. In addition to the above academic fees as mentioned above in Point 4.1-Table B.**

A separate Registration fee will be charged from Inter-national Students which is as under:

- i. Foreign Nationals of SAARC and ASEAN Countries: One time registration fee of \$US 500 (or equivalent in Indian Currency as per the



- prevailing exchange rate) for Non-Technical and/or Non-Professional Programmes of all the Schools, as the case may be. Whereas, US \$ 1000 (or equivalent in Indian Currency as per the prevailing exchange rate) for Technical and/or Professional Programmes of all the Schools, as the case may be.
- ii. International Students of other than SAARC and ASEAN Countries: One time registration fee of US\$ 700 (or equivalent in Indian Currency as per the prevailing exchange rate) for Non-Technical and/or Non-Professional Programmes of all the Schools, as the case may be. Whereas, US \$ 1500 (or equivalent in Indian Currency as per the prevailing exchange rate) for Technical and/or Professional Programmes of all the Schools, as the case may be.
- iii. One time registration fee of US \$ 200 for Diploma/ Certificate programmes from Foreign Nationals of SAARC and ASEAN Countries and US \$ 400 for Diploma/ Certificate programmes from foreign nationals of other than SAARC and ASEAN Countries.

## 5.0 REFUND POLICY

Voluntary withdrawal from the Programme:

- Academic fee shall be refunded in case of withdrawal of admission from the programme of study in which he/she is enrolled as per UGC

norms.

- Security deposit shall be refunded in full.
- Once the hostel is allotted then hostel fee for the semester shall not be refunded in case of withdrawal of admission.
- Mess fee shall be refunded to all the students on pro rata basis.
- The last date of seeking admissions, as communicated in the provisional admission letter shall be treated as the final date of admission.

## 6.0 RESERVATION/RELAXATION POLICY

- The reservation and relaxation policy as per Uttar Pradesh Government and Gautam Buddha University rules.
- The sports person providing evidence of participation in National / International level events may be provided 5% relaxation in respective qualifying examination.

## 7.0 GENERAL INSTRUCTIONS

- **GBU-ET 2022 may be conducted via Remote Proctored Online Test.** (Remote Proctored Online Exam will be conducted candidate's locations (i.e. at their home) whereas the Camera and Microphone of candidate's Device will be strictly monitored. In case of "Remote Proctored Online Exam", the candidate must ensure to have



Laptop & Mobile with Camera with good Internet connectivity. The candidate is required to be right in front of the camera of the device during the entire exam duration so that the candidate face is always visible during exam).

- **The date of examination / schedule and mode of entrance test (GBU-ET 2022) will be notified 15 Days well in advance before the examination.**
- **The Number of seats in all the programmes may be increased or decreased.**
- Qualifying exam only from Government recognized National/ International bodies/ National level board(s)/ State level board(s) shall be considered for admission in various programmes of the University.
- Candidate may apply for more than one programme at a time, however application fee for each separate programme will be charged.
- The entrance test will be common for all B.Tech., Integrated B.Tech-M.Tech (CSE and ECE) and Integrated B.Tech-M.Tech (Biotech.)/ MBA programmes in USOE, USOICT, USOVSAS & USOBT as per the eligibility criteria applicable to a particular branch/ programme. The branch allocation will be based on the choices filled by the candidate at the time of Counselling.
- Students may be considered for branch upgradation after completion of first year of 4-year degree programme subject to availability of vacant seats.
- The entrance test will be common for all M.Sc. programmes of **USOBT**. The programme will be allotted according to the candidate's choices filled at the time of online counselling. Separate merit list will be prepared for each programme.
- The entrance test will be common for all **MCA**, and **M.Sc. (CS)** programmes of USoICT. The programme will be allotted according to the candidate's choices filled at the time of online counselling. Separate merit list will be prepared for each programme.
- In case of M.Tech. (**CSE, ECE, EE, ME & CE**) programmes, specialization will be given at the time of counselling.
- Admission through valid Test Score of other National Level Tests will be applicable only in

case of seats lying vacant after GBU Entrance Test and counselling sessions. Thereafter, vacant seats may be filled by any National level Test Score or through direct mode (on merit basis). It is the sole responsibility of the candidates to ensure that the test score(s) viz. Valid CAT/MAT/CMAT/GMAT/ XAT/CLAT (PG)/ GATE through which he/she is applying for admission to a particular programme is valid. The submission of application form does not guarantee the fulfilment of eligibility for that programme.

A self attested copy of valid score(s), as applicable, will be required at the time of interview/counselling for admission. The admission in the programme shall be provisional until the candidate furnishes all the required documents, fee and testimonials, etc. including final result of the qualifying examination. The University reserves the right to cancel the admission of student(s) at any point of time if there is any discrepancy found in the eligibility of his/her candidature as per eligibility criteria laid down in the Admission Brochure 2022-23.

The candidate appearing in qualifying examination may also apply. However, the candidate should have completed all the requirements (theory/practical and viva- voce etc.) of the award of qualifying examination and submit the final result of the qualifying examination **latest by 30th November 2022**, and meet the eligibility criteria as laid down in the Admission Brochure 2022-23. Non-fulfilment of this condition will automatically **result in the cancellation of the provisional admission. Result awaiting candidates should not have any back papers in previous years.** Such candidates may take admission solely on their own risk.

The minimum number of students to run any programme is atleast 15 (Fifteen) or 50% of number of seats advertised, whichever is lower. However, the Competent Authority of the University will take the final decision in this regard. The Counselling/Interview schedule will be available on GBU website in due course of time. The Candidates shall be solely responsible for not reporting on the scheduled counselling/ Interview date and time.

## **FOR CANDIDATES OF M.PHIL./PH.D.**

- Abbreviations: FT-Full Time, WP-Working Professional.
- Ph.D. applicants must be required to produce relevant Research Proposal in approx. 1500 words at the time of interview. In the title page of the Ph.D. proposal, the discipline and the mode of admission (Full Time/Working professional) should be specified. They may also submit the list of publications or other research credentials, if any.
- The candidate appearing in qualifying examination may also apply, however, M.Phil./Ph.D. students will be required to produce the proof of having acquired the minimum prescribed qualifications at the time of interview purpose of admission into Ph.D. programme.
- University recognises Chartered Accountant (CA) & Company Secretary (CS) qualifications (along with graduation degree) as equivalent to post graduation for the purpose of admission into Ph.D. Programme in relevant area in University School of Management as per UGC guidelines.
- The Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of Research Methodology and 50% shall be subject specific. For the detailed syllabi of the Ph.D. entrance test exam of Subject Awareness and Research Methodology, candidates are advised to visit admission link available on the university website ([www.gbu.ac.in](http://www.gbu.ac.in)).
- The Entrance Test for M.Phil./Ph.D. Programmes shall be qualifying with qualifying marks as 50% for candidates belonging to General and OBC category (45 % for SC/ST) as per UGC Guidelines.
- GBU-ET in M.Phil./Ph.D. shall be followed by an interview of the qualified candidates of the GBU-ET, for admission in M.Phil./Ph.D. programmes. **The qualified candidates in GBU-ET for M.Phil./Ph.D. Programmes shall be called for interview in the ratio of 1:7 against each seat (Category wise).**
- **A weightage of 70% to the entrance test and 30% to the performance in the interview/viva voce shall be given for selection of candidates**

**in M.Phil./Ph.D. Programmes as per UGC norms.**

## **SPECIFIC REQUIREMENT FOR CANDIDATES OF WORKING PROFESSIONAL (WP)**

- The candidate(s) is/are required to possess two years of teaching and/or research experience from National Institutes of higher learning/ Universities/Central Laboratories or two years experience from Industry/R&D of an industry at an appropriate level.
- The candidate (s) is/are also required to produce **NOC** and a **letter of consent** from his/her organization, **for providing sufficient facilities and time for completing the course work and conducting the research**, at the time of interview for admission.
- The candidate(s) is/are required to complete their course work in class-room mode during first year.

## **8.0 ONLINE APPLICATION PROCEDURE**

- Online submission: Online application form and admission brochure is available on the University website: **[www.gbu.ac.in](http://www.gbu.ac.in)**. Application fee is to be paid through Credit Card/Debit Card/Net Banking/UPI.
- Candidates are advised to read the Admission Brochure carefully, check their eligibility and applicable reservation category etc. before filling and submitting the application form. The application forms shall be available in the online mode only from the University Website: **[www.gbu.ac.in](http://www.gbu.ac.in)**.
- The applicants are advised that they must keep the details of **their login-id and the password secure and safe as the form** filling as well as admit cards shall be made available through the online mode only.
- The incomplete/wrongly filled online application forms shall be rejected.
- It is the responsibility of the candidates to ascertain whether he/she possesses the requisite eligibility and qualifications for admission. Applying for a particular entrance test, appearing for the written examination and qualifying the same does not necessarily mean acceptance of eligibility.

- All applicants will get all information through the University website ([www.gbu.ac.in](http://www.gbu.ac.in)). A candidate would be responsible for not visiting GBU website for required details.
- All the communication will be done through E-mail ID and phone number given at the time of registration. It's advised to all applicants to remember their E-mail ID and phone number for any communication regarding admission.
- Grievance(s) about Entrance Test: If any grievance(s) is raised pertaining to any question(s) by any examinee within 24 hrs of the test, it would be referred to the grievance committee. The grievance committee may keep the question as such, or may delete any question in consultation with the relevant subject expert. In every case, the decision of grievance committee shall be binding upon all.
- The result of admission declared for various programmes by the University shall be final and binding upon the candidates. Any plea that a candidate failed to receive in-person information for appearing in GBU-ET 2022-23 and/or counselling/ interview for direct mode/ any other programmes will not be accepted as a ground for the refund of fee or any other redressal.
- The University accepts the prescribed fee only. A candidate is required to contact his/her own banker for the refund of the fee payment

which is debited in excess during the online transaction. The University would not entertain the queries related to refund of application fee which is not credited in University's accounts.

- Practice Videos for **Remote Proctored Online Exam** will be uploaded on GBU admission portal in due course of time. Download the fee receipt after successful submission of application form and payment. Application form fee is to be paid through Credit Card/Debit Card/Net Banking/UPI and application form fee once paid is NON-Refundable in any circumstances.
- Issuance of admit card doesn't ensure the eligibility of the candidate for admission in any programme.

#### **DISCLAIMER:**

- Gautam Buddha University reserves the rights to cancel admission of student(s) at any point of time without any notice, if there is any discrepancy found in the eligibility of his/her candidature(s).
- The admission brochure is prepared with due diligence. However, the final source of the rules would be the Act, Statutes, Ordinance and other rules & regulations of the Gautam Buddha University and its interpretation power shall vest in the Competent Authority of the University, whose decision shall be final.



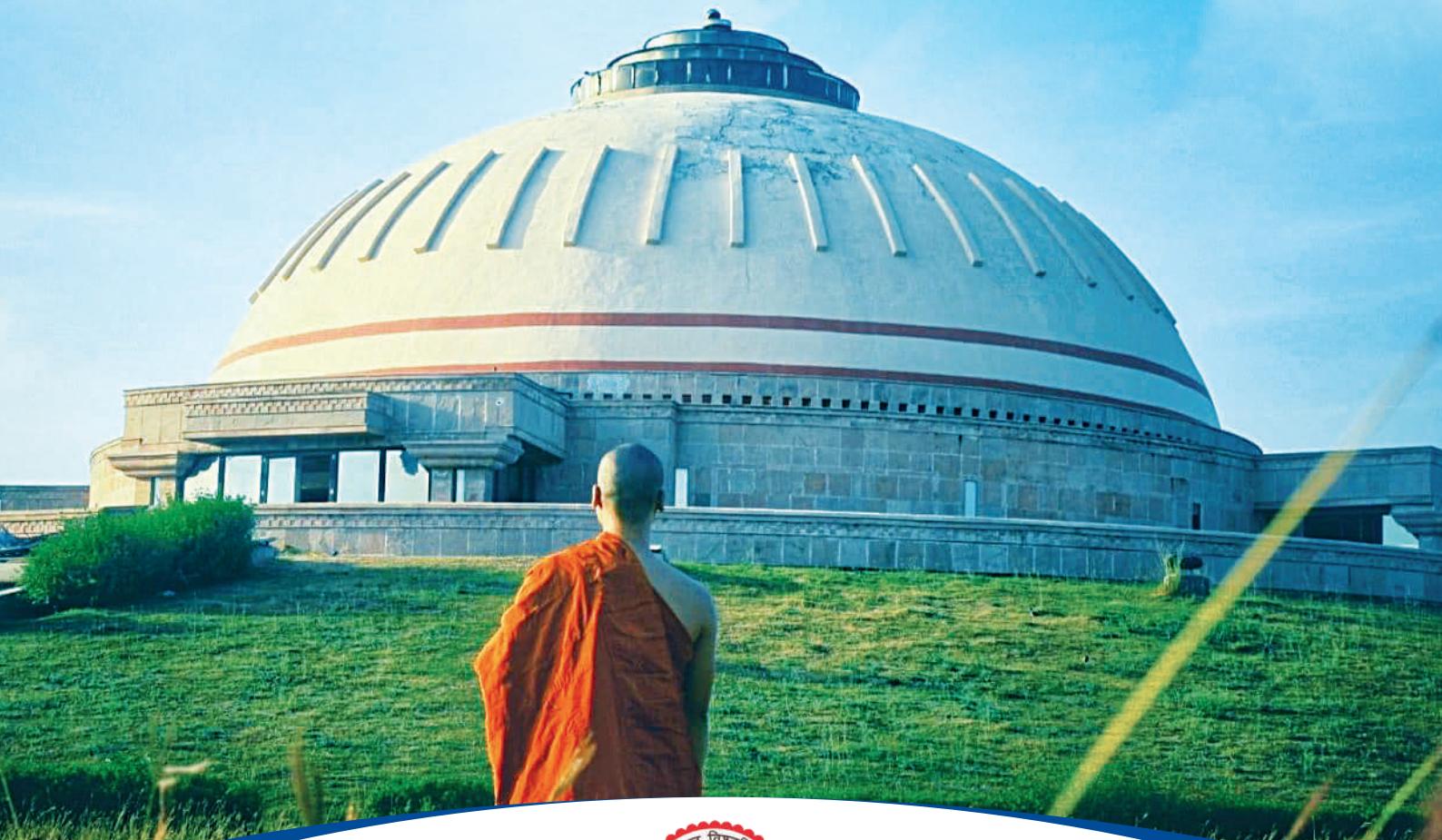
## IMPORTANT PHONE NUMBERS

OFFICE NAME	PHONE NO.
Administrative Building Reception	0120-2344200
Admission Office	0120-2344234/247/244
University School of Management	0120-2346144
University School of Information and Communication Technology	0120-2346070
University School of Biotechnology	0120-2344268
University School of Engineering	0120-2344494
University School of Vocational and Applied Sciences	0120-2344343
University School of Humanities and Social Sciences	0120-2344419
University School of Buddhist Studies and Civilization	0120-2346179
University School of Law, Justice and Governance	0120-2347003
Dean Student Affairs / Chief Warden Office	0120-2346175
Corporate Relation Cell	0120-2346236
International Affairs Cell	0120-2346171
Account Office	0120-2344233
Exam Cell	0120-2344241/4243
Bodhisattva Dr. B.R. Ambedkar Library	0120-2346258
Sports Office	0120-2346265
Computer Center Office	0120-2346237
Health Care Center Office	0120-2346555

### APPLICATION FORM FEE - PROGRAMME WISE

S. No.	Mode of Admission	Category	Application Fee
1.	Entrance Test (Remote Proctored Online Exam)(GBU-ET 2022)	General/OBC	₹ 1000
		SC/ST (U.P.)	₹ 500
2.	Direct admissions based on merit in qualifying examination and through valid CAT/MAT/CMAT/GMAT/XAT/CLAT (PG)/ Valid GATE score and any valid National level entrance test score.	General/OBC	₹ 600
		SC/ST (U.P.)	₹ 300

**PLEASE VISIT UNIVERSITY WEBSITE FOR DETAIL INFORMATION AND LAST DATE OF SUBMISSION OF ONLINE APPLICATION FORM.**



## GAUTAM BUDDHA UNIVERSITY



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Online Admission Form Submission Help: [help@gbu.ac.in](mailto:help@gbu.ac.in)