



# GAUTAM BUDDHA UNIVERSITY

Established by the Uttar Pradesh Gautam Buddha University Act 2002  
UP Act No. 9 of 2002, passed by the Uttar Pradesh Legislature



"The approach of our programmes is secular, egalitarian, and critical, relying on the Buddhist philosophy and its applicability in restoring supremacy of peace, co-existence, and development in totality. With emphasis on the rigorous training and education of our young aspirants, we ensure experiential, experimental and interdisciplinary learning and research in various fields of studies. Our meticulously designed curriculum and pedagogical training programmes stay focussed on imparting all necessary knowledge required and desired for creating humane and rational society."

**S. R. Lakha**  
Vice-Chancellor

**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:** The Mission of University is expressed through the following goals;

- 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.

## About the University:

Gautam Buddha University, established by the Uttar Pradesh Act (9) of 2002, commenced its first academic session at its 511 acres lush green campus at Greater Noida in August 2008. The University is fully funded by the New Okhla Industrial Development Authority (NOIDA) and the Greater Noida Industrial Development Authority (GNIDA), the undertakings of the Government of Uttar Pradesh. The University envisions to become a world class centre for excellence in education with a special focus to serve the under privileged and economically challenged sections of the society. The campus and is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society. The University is recognized by the University Grants Commission under UGC Act and is a member of the Association of Indian Universities.

In order to promote value-based education, research and training, the University has established eight schools of learning, which are:

- |  |   |   |
|--|---|---|
| • School of Management                             | • School of Vocational Studies & Applied Sciences         | • School of Buddhist Studies & Civilization |
| • School of Information & Communication Technology | • School of Biotechnology                                 | • School of Humanities & Social Sciences    |
| • School of Law, Justice & Governance              | • School of Engineering, Built Environment & Architecture |   |

## About the Campus:

Gautam Buddha University has planned and is developing one of the finest campuses that can rival the best in the world. The University campus is an architectural marvel and has in its master plan, which shall be completed by December 2011:

- A fully residential campus for all Faculty, Staff and Students with world class infrastructure and support facilities,
- Lush green campus spread over 511 acres with 30% green area in which 50,000 trees already planted,
- Total built up campus area 55 lacs sq.fts,
- Bodhisatva Dr. Bim Rao Ambedkar Library with total built up area 1.8 lacs sq.fts. with 2000 seating capacity for library users at a time,
- In its fully functional state 5000 Students shall be receiving global exposure and training, • Manywar Kanshi Ram Auditorium with 3000 seating capacity,
- An Administrative Building • Eight School Buildings • Mahatma Jyoti Ba Phule Vipassana Dhyaan Kendra,
- Eklavya Sports Complex with Indoor and Outdoor Stadium, Swimming Pool, and Gymnasium,
- Mahamaya Shanti Sarovar, a water body spread over 1lac sqft area,
- Panchsheel Avasiya Parisar for Faculty and Staff Members • Separate Transit Hostel for 160 Married Research Scholars,
- Hostel with single occupancy for 5000 Post Graduate Students,
- Savitri Bai Phule Women's Hostel • Rama Bai Ambedkar Women's Hostel • Shri Chhatrapati Shahuji Maharaj Men's Hostel,
- Shri Narayan Guru Men's Hostel • Sant Ravi Das Men's Hostel • Other Hostels are under construction,
- An International Convention Centre • An International Centre and Guest House • Well-furnished University Guest House,
- Shopping Centre and Utility Centres • Faculty and Staff Club, and • Many other support facilities.

All the Schools and the Centres are in synchrony with the essence of our predominant Buddhist Ethics and Practices in the modern context. All these centres of learning encompass modern fields of studies, high-end technological exposure and a meaningful dissemination of knowledge coupled with practicing wisdom.



## SUPPORT FACILITIES

**Bodhisattava Dr. B. R. Ambedkar Library:** BBodhisattava Dr. B. R. Ambedkar Library is the soul of academic and research activities of the Gautam Buddha University. The library is fully automated and functional with the RFID system in place. With a huge volumes of books and e-journals which cover the disciplines of Management, Computer Science, Information Technology, Biotechnology, Humanities & Social Sciences, and other related areas. The library is well equipped with modern facilities, spacious stack halls, 2000 seating capacity reading hall, reference sections, catalogue area, and multiple loaning counters. The library aims to "provide high quality services in support of the teaching and research objectives of the University communities".



**Corporate Relations Cell:** The Corporate Relations Cell (CRC) at GBU is the face of the University to the Corporate/Industry. It facilitates the process of close Industry University interactions and actively promotes new avenues in experiential learning. The CRC endeavors to bridge the gap between academia and corporate world. It engages leaders, entrepreneurs, executives, and policy makers to address students to facilitate practical learning. The Centre involves students strategically for various events, summer and final placements. Conscious of the linkage with industry, it facilitates a purposeful link between the budding technocrats and entrepreneurs and their prospective employers.

**International Collaborations:** The University is in the process of formalizing tie ups and mutual accreditations with many universities in UK, France, Finland, Netherlands, Australia, Denmark and USA. To take the initiative of the University further, the government of Uttar Pradesh has introduced special scholarships for students of SC/ST and other economically challenged students across all classes of the society enabling 50% of them to meet their expenses for one semester study at a university abroad for their travel, stay and course fees. In this regard the University has signed MoUs with the Queensland University of Technology, Brisbane, Australia, the International Business Academy, Kolding Denmark, Manchester Metropolitan University, UK, and Sheffield Hallam University, UK. In the session 2009-10, students of MBA programme went to Denmark to attend Summer School Programme at the International Business Academy, Kolding, Denmark. In the session 2010-2011, students from MBA programmes and M.Tech. ICT programme went to Sheffield Hallam University, UK to attend one Semester Abroad Programme. The third batch of students is preparing for the semester abroad programme for the session 2011-12.

**Central Computer Centre:** The Central Computer Centre (CCC) helps in initiating, controlling and regulating the IT support services at university level. The centre envisions executing activities to meet its objective, which are Development of State-of-art Data Centre, In-house hosting of different IT application & servers, Complete WI-FI coverage in the campus, Internet bandwidth 100 Mbps to each school & 1 GBPS at CCC, Development of higher end video conferencing system, 500 computers with high speed internet connectivity available 24x7 for students, Imparting training on latest IT Software & Technology to the Faculty members as well as staff of Gautam Buddha University, Providing consultancy to nearby industries.

**Meditation Centre:** In addition to curricular inputs the university is creating facilities to guide and shape Mahatma Jyotiba Phule Dhyana Kendra, inspired by stupa architecture is a learning and retreat centre to give an experience of the power of peace and inner silence. The centre is looking forward to organize seminars, lectures and experiential workshops in meditation, positive values, stress free living and self management. It aims to help the residents at 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.



**International Convention Centre:** The international convention centre of the university, which shall be functional in the next academic session (2012-13), aspires to become a true global platform for intellectual exchanges. The centre is looking forward to host a number of programmes, activities, and engagements. An impeccable infrastructure keeps it ahead of the best available in the class.

**Manywar Kanshi Ram Central Auditorium:** Apart from four auditoria in alternative sequence in the eight Schools of learning, the University will be completing the construction of a central auditorium at its campus with the capacity of 3000 seats at a time in the next academic session (2012-13). The state-of-the-art auditorium shall be equipped with all kind of advanced audio-video systems. The auditorium will be facilitating the academic as well as extracurricular activities at the University campus.

**International Centre and Guest House:** The centrally air conditioned building has state of the art convention centre conference halls, committee rooms, more than 40 suits and a huge central hall. Adjacent to it, there is another International Guest House with 100 well furnished rooms to host scholars, academicians and other dignitaries. In addition to International Centre and Guest House, the University Guest House situated adjacent to the building houses 100 well furnished rooms with huge open area and a lush green lawn at the centre of the building.

**Students' Accommodation and Hostel Facilities:** The University is a fully residential campus, which has separate hostel accommodations for boys and girls with 5000 single seated hostel rooms and complete wi-fi premises. There are two women's hostels named after Savitri Bai Phule and Rama Bai Ambedkar and three men's hostels named after Shree Chhatrapati Sahuji Maharaj, Shree Narayan Guru and Sant Ravi Das. These hostel complexes have state of the art facilities. To enable the students to spend quality time in the University each hostel is equipped with a common room, T.V. Room, Table Tennis Room, Reading Room, Internet Room, Indoor Games Room, Gymnasium, Badminton Courts and Basketball Court. Each room in the hostel is provided with an internet connection. In addition to this each hostel houses a medical room and a visiting room. All the hostels are supported by the solar system which helps in the supply of hot water in winters.

**Panchsheel Awasiya Parisar: Faculty & Staffs Residence Complexes:** The University is a fully residential campus and provides accommodation facility to all faculty members and staffs working with the University. The university has provision for five types of quarters; type 2 & 3 for support staffs and type 4, 5, & 6 for faculty members and senior administrative officials of the University. All the houses are equipped with the facilities of power backup, hot & cold running water, intercom & internet services, fire alarm services, and block specific parks and garden.

**Sports Activities:** The university promotes multi dimensional growth with emphasis on an integrated physical and intellectual training. The Eklayva Sports Complex spread over 40 acres with indoor and outdoor stadium equipped with state-of-the art sports facilities is getting ready in this academic session to shape health and sports aspirations of the students. The sports complex has an Olympic size swimming pool with an additional practice track and a world class gymnasium.

**Cultural Activities:** "Culture is the widening of mind and spirits" well displayed by the students of Gautam Buddha University. The beauty of every culture is enhanced by the minds that practice it. GBU's annual cultural event intends to add wings to intellect, imagery, and creativity of our students. It aims at dissolving the cultural demarcations and facilitating a new school of thought where every student thinks beyond boundaries but still grounded to his values. It also gives a platform to the budding managers and compels them to think out of the box.

## INTEGRATED POST GRADUATION PROGRAMMES

**Integrated Dual Degree Programme (B.Tech + M.Tech. / MBA)**  
Civil Engineering, Computer Sc., Electrical Engineering  
Electronics & Communication, Mechanical Engineering  
5 years (10 semesters)  
60 in each course  
(Total 60\*5=300)

**Integrated Dual Degree Programme (B.Tech + M.Tech. / MBA), Bio-Technology**  
5 years (10 semesters)  
60

**Integrated Dual Degree Programme (BBM + MBA), B.B.M.+M.B.A.**  
5 years (10 semesters)  
60

## POST GRADUATION PROGRAMMES

**M.Tech. Environment Engineering (2 Years)** Structural Engineering, Urban & Regional Planning  
**M.Tech. Environment Science**  
2 years (4 semesters) 20\*3=60  
2 years (4 semesters) 20  
(3 Years) & Engineering

(Specialization in Bio-Informatics/ Food Technology/ Genetic Engg.)  
**M.Tech. (Biotech.)** 3 years (6 semesters) 60  
**M.Tech. (Biotech)** 2 years (4 semesters) 60  
(for B.Tech./ M. Sc. Candidates)

**M.Tech. (Power System)** 2 years (4 semesters) 20  
**M.Tech. (Industrial Engineering & Management)** 2 years (4 semesters) 20

**M.A. (Development Studies), M.A. (Education)** 2 years (4 semesters) 60

(Specialization in Software Engg. / VLSI Design / Wireless Comm. & Networks)  
**M.Tech. (ICT) (for Engineering Graduates)** 2 years (4 semesters) 60  
**M.Tech. (ICT) (for Science Graduates)** 3 years (6 semesters) 60

(Specialization in Human Resource Mgt. / Finance / Marketing Mgt. / Strategic Mgt. / Operations Mgt.)  
**M.B.A.** 2 years (4 Semesters) 120

## DOCTORAL RESEARCH PROGRAMMES (Phd)

### • BIOTECHNOLOGY

**Areas for Research:** Animal Biotechnology, Plant Biotechnology, Bioinformatics, Cell and Molecular Biology, Structure Biology and Biochemistry

### • APPLIED SCIENCES

**Areas for Research:** Mathematics, Physics, Chemistry

### • HUMANITIES & SOCIAL SCIENCES

**Areas for Research:** Education, Psychology, International Relations, History, Political Science, Social Work, Sociology, Globalisation & Communication, Cross Cultural Communication, Advocacy, Social Advertisement and Mass Media, Organisational Communication, Mass Media and Society, Language and Culture

### • ARCHITECTURE AND BUILT ENVIRONMENT

**Areas for Research:** Environmental Engineering, Structural Engineering, Water & Waste Water Treatment, Architecture, Urban Planning, Regional Planning, Remote Sensing & GIS, Climate Change, Water Management

### • ENGINEERING

**Areas for Research:** Power Systems, Renewable Energy, Reliability, Electrical Machine & Drives, Mechanical Engineering, Industrial Engineering, Operation Research, Project Management, CAD/CAM

### • INFORMATION & COMMUNICATION TECHNOLOGY

**Areas for Research:** Software Engineering, Intelligent Systems, Wireless Communication and Networks, VLSI Design

### • MANAGEMENT

**Areas for Research:** Finance & Accounting, Marketing Management, Operations Management & Decision Sciences, Strategic Management & Entrepreneurship, Organisation Behaviour & Human Resources Management, Business Communication, Information Management, Development Studies

## GAUTAM BUDDHA UNIVERSITY

Yamuna Expressway, Greater Noida, Gautam Budh Nagar, UP-201310. Ph: +91-120-2344213, 2346241 Fax: +91-120-2344215, [www.gbu.ac.in](http://www.gbu.ac.in)