



PLACEMENT BROCHURE 2022

UNIVERSITY
SCHOOL OF
ENGINEERING



GAUTAM BUDDHA UNIVERSITY
(GREATER NOIDA)

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FROM THE DESK OF HON'BLE VICE CHANCELLOR



“Education in its truest sense is our foremost mission. At Gautam Buddha University dreamers become thinkers, achievers, solvers, pioneers, and influencers. We are devoted in assisting our students to endure imperishable intellectual, societal and individual transformation. There is phenomenal potential in our students. We stimulate their vision and empower them to actualize their vigor, by infusing experiential, experimental and inter-disciplinary learning in a research environment.”

-Surender Singh, IAS

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 center for excellence in the field to Research and Academics.



ज्ञान-विज्ञान विमलमे



भारतीय मुनवांस परिषद्



MESSAGE FROM DEAN



“It is my proud privilege to welcome you at School of Engineering of Gautam Buddha University. The School has come in to existence in the academic session, 2010-11 with the beginning of Five years Integrated dual degree program (B.Tech.+M.Tech./M.B.A.) in three core branches of engineering (Civil, Mechanical & Electrical). In the academic session, 2014-15, the first batch of Engineers of the University is going to pass out. In successive years B.Arch. in Architecture & Regional Planning, Masters & Doctoral Programs in different disciplines have come in to existence.

As an academic community, the school is committed to the belief that expanding our knowledge of the liberal Sciences & Technologies will enable us to live better lives and to contribute more to society. Thus we are constantly trying to remain competitive, to maintain excellence in teaching to strengthen our undergraduate and graduate programs and to build the School’s research agenda to increase the external partnerships & sponsors. I hope that you will join us in our mission.”

- Prof. Pradeep Kumar Yadav

ABOUT UNIVERSITY SCHOOL OF ENGINEERING

In accordance with the Vision of the University, School of Engineering has been conceptualized and established with an objective to work out and develop a dependable model for growth, consistency and significant breakthrough in cutting edge technology and innovation. The rapid diffusion of core engineering fields like Civil Engineering, Electrical Engineering and Mechanical Engineering has the potential of bringing improvement in productivity and efficiency in almost every aspects of our life and consequently turning out to be a key driver of our economic growth.

We are committed to prepare technology leaders for tomorrow with our innovative curriculum and meticulous pedagogy for training. The programmes offered are unique in their right and fall in line with international practices. Our efforts travel beyond classrooms and encompass trends and practices through our research and modular training at par with some of the best institutions of national and international repute.

We encourage our graduates to opt for courses from different streams which shall not restrict them to one area but open new avenues in their field of interest. Faculty members are encouraged to use innovative tools in their teaching.



PROGRAMMES OFFERED

The School offers innovative and interdisciplinary programmes, complemented by experiential learning in real world situation that allow our students to combine classroom learning and their exposure to the industry to understand current trends in their field of interest and expertise. We offer degrees in the following branches:



Civil Engineering



Mechanical Engineering



Electrical Engineering



Architecture & Regional Planning

ACADEMIC PROGRAMMES

B.TECH

(4 Years)

- **Civil Engineering**
- **Electrical Engineering**
- **Mechanical Engineering**

B.TECH+M.TECH/MBA

(5 Years)

- **Civil Engineering**
- **Electrical Engineering**
- **Mechanical Engineering**

M.TECH (2 YEARS)

Civil Engineering Specialization

▪ **Structural Engineering**

▪ **Environmental Engineering**

Electrical Engineering Specialization

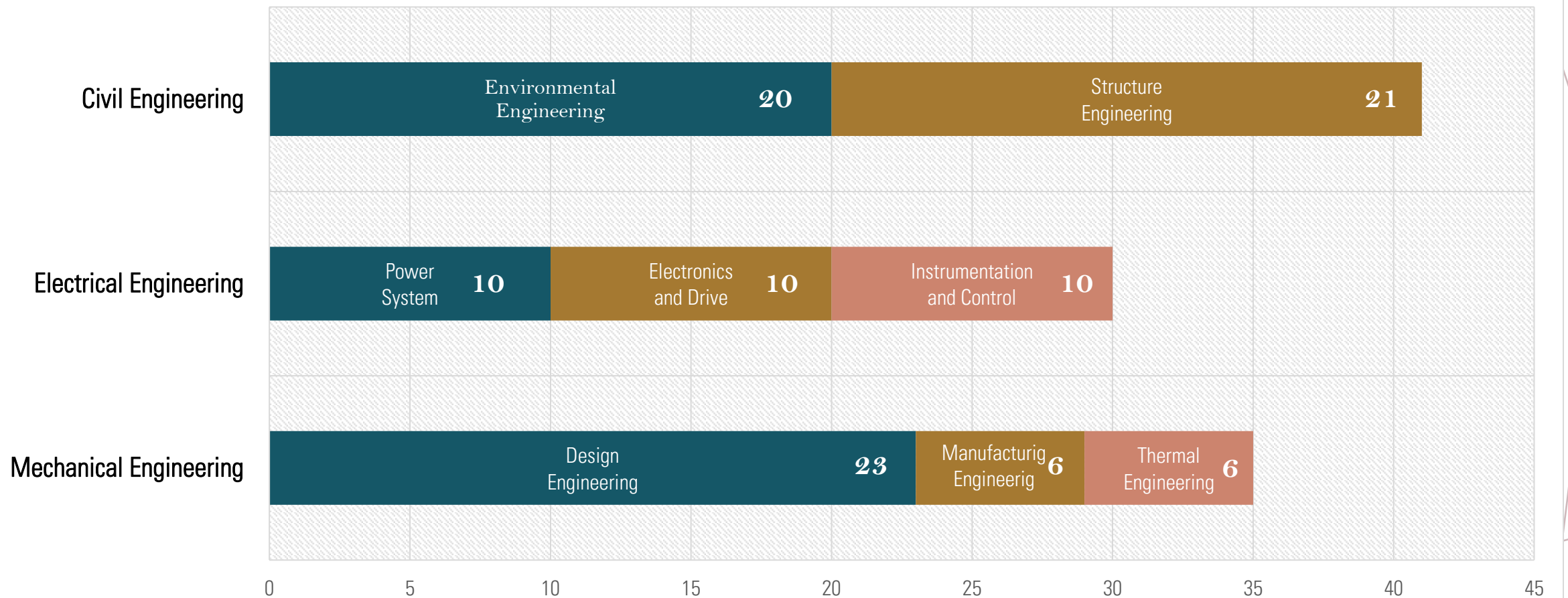
- **Power System**
- **Instrumentation & Control**
- **Power Electronics & Drives**

Mechanical Engineering Specialization

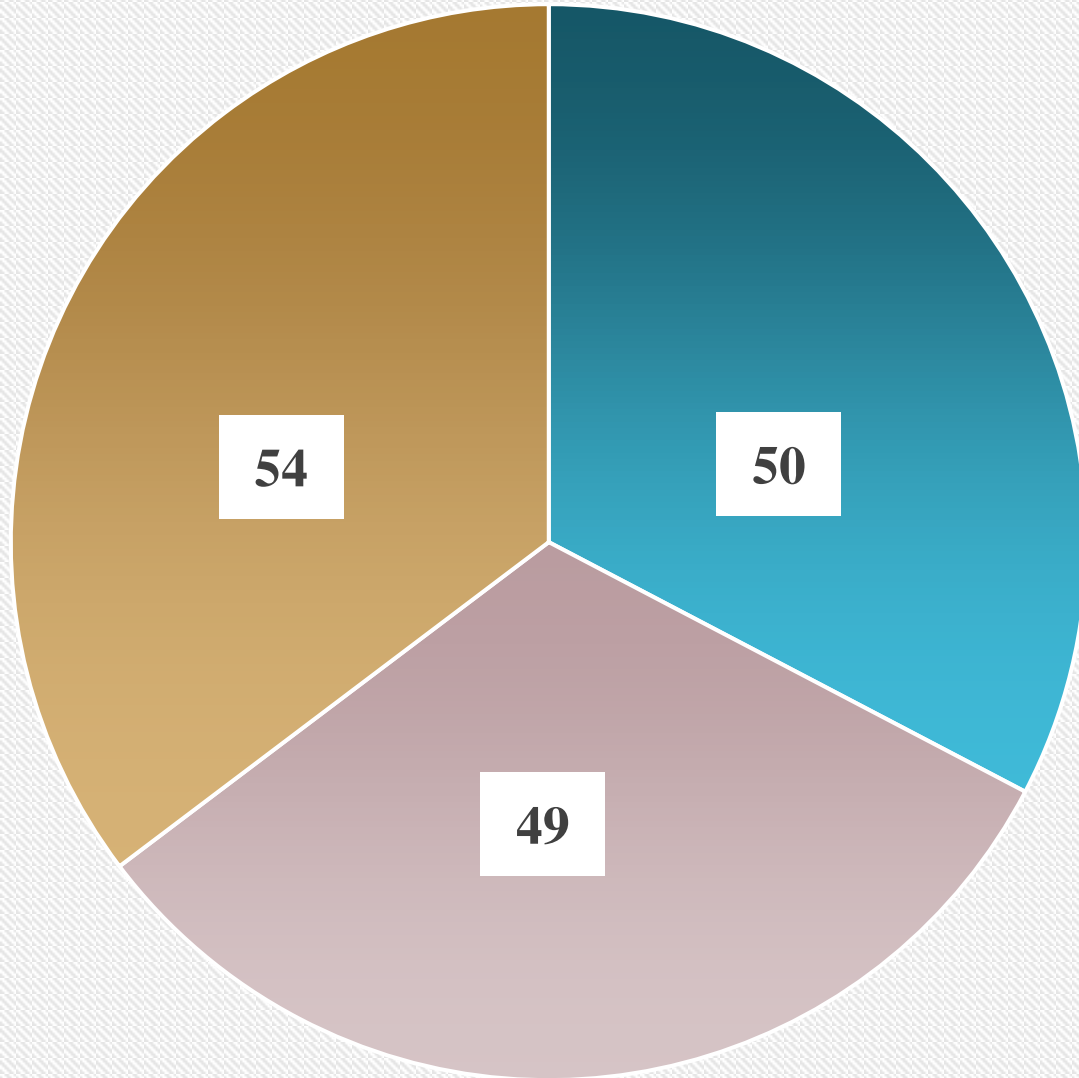
- **Design Engineering**
- **Manufacturing Engineering**
- **Thermal Engineering**

DISTRIBUTION OF STUDENTS (BATCH-2022)

Number OF Students in
Integrated (B.Tech + M.Tech) (BATCH-2022)



NUMBER OF STUDENTS IN B.TECH (BATCH-2022)



■ Mechanical Engineering

■ Electrical Engineering

■ Civil Engineering

FACULTY

**Prof. Pradeep
Kumar Yadav**
Professor and Dean

Dr. Shobharam
HoD, Civil
Assistant Professor

**Dr. Harishchandra
Thakur**
HoD, Mechanical
Assistant Professor

Dr. Nidhi Singh
HoD, Electrical
Assistant Professor

**Dr. Nirmita
Mehrotra**
HOD, Architecture
& UR Planning
Assistant Professor

Dr. Kirti Pal
Associate Professor

Dr. Satpal Sharma
Assistant Professor

**Dr. Mohd. Ahmad
Ansari**
Assistant Professor

**Dr. Dharamvir
Mangal**
Assistant Professor

**Dr. Chandra Bhan
Vishwakarma**
Assistant Professor

Dr. Omveer Singh
Assistant Professor

**Dr. Anant Pratap
Singh**
Assistant Professor

**Ms. Madhuri
Agarwal**
Assistant Professor

CIVIL ENGINEERING LABORATORIES

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

Design Lab

Remote Sensing
& GIS Lab

Building Design
& Drawing Lab

Hydraulics Lab

MECHANICAL ENGINEERING LABORATORIES

Engineering
Workshop

Fluid Mechanics Lab

Fluid Machines Lab

Automobile Lab

Dynamics of Machine
Lab

Manufacturing Lab

Refrigeration & Air
conditioning Lab

Vibration Lab

Advance Thermal IC
Engine Lab

Meteorology &
Instrumentation Lab

Advanced
Manufacturing Lab - I

Advanced
Manufacturing Lab -
II

ELECTRICAL ENGINEERING LABORATORIES

Electrical
Technology Lab

Electrical
Machine Lab

Simulation Lab

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 Converter
& Simulation
Lab

Advance
Instrumentation
& Control lab

Advance Electric
Drives Lab

Power System
Simulation Lab

WEBINARS AND WORKSHOPS

Webinars

- ☐ Webinar on working and industrial uses of “Autodesk Rivet”.
- ☐ Webinar on smooth transition from campus to corporate.
- ☐ Industry academia interface for student employability.
- ☐ Webinar on response of Indian power sector during Covid-19 lockdown.
- ☐ Webinar on career opportunity for engineering students.
- ☐ Webinar on Programmable Logic Controller (PLC).

Workshops

- ☐ Two days workshop on “FUN WITH ROBOTICS” organized by Robotics and Automation Study group EED, SOE, GBU.
- ☐ One day workshop on PLC-SCADA.
- ☐ One day workshop on industrial robotics and its working in association with SOFCON Pvt. Ltd.
- ☐ One day workshop on IOT .
- ☐ Online Techfest electrical engineering department.

VARIOUS GROUPS OF USOE

**Robotics & Automation
Group**

**Power System & Renewable Energy
Group**

**Electric Power Protection and
Techno Design Group**

SAE-GBU Collegiate club

GBU-IEEE Student Chapter

ELECTRICAL ENGINEERING DEPARTMENT OF GBU

PRESENTS



- ❑ CIRCUIT MANIA
- ❑ TECHNICAL QUIZ
- ❑ TECHNOLOGICAL DEBATE
- ❑ POSTER PRESENTATION



LIFE @ GBU

ABHIVYANJANA

Cultural events and activities help the students in the widening of mind and spirits. GBU's annual cultural Fest Abhivyanjana intends to add wings to intellect, imagination and creativity of our students. Every year, students from Gautam Buddha University get together to celebrate the spirit of life by participating in various cultural, technical and social events in various dimensions of performing arts and visual arts. Abhivyanjana aims at dissolving the cultural demarcations and help facilitating a new school of thought where every student thinks beyond boundaries but is still grounded to his/her values. It intends to add wings to intellect, imagination and creativity of students. The Cultural fest is packed with various cultural and technical events ranging from debate, photography, music , dance, poetry, storytelling, robotics, painting, poster making, programming, Ad-mad to name a few.

SHAURYOTASVA

The university promotes multi-dimensional growth with emphasis on an integrated physical and intellectual training. Though in its formative stage, it has appointed a physical training officer and has devised special slots in daily curriculum for physical training, track and field activities, and other sports both indoor and outdoor ones. A huge sports ground with an eight lane track is shaping physical health of its inmates. Shauryotasva, annual sports meet aims at motivating students participate and add physical extensions to their intellectual quests. The sports and games facilities in the university include:

- ☐ Synthetic Lawn-Tennis courts
- ☐ Synthetic Volleyball courts
- ☐ Synthetic Basketball courts
- ☐ National Level Cricket Stadium
- ☐ Soccer cum track and field
- ☐ Indoor Stadium with facilities of 08 Badminton Courts, 01 Basketball Court, 02 Squash Courts

PAST CAMPUS RECRUITERS - AT A GLANCE



CORPORATE RELATION CELL

The placement office of USoE consists of a group of highly motivated group of faculty members and students who aim to provide the students the best of opportunities in terms of placements. With the mentorship of the placement in charge, the team handles crucial activities like:-

- ❑ Reaching out to the companies.
- ❑ Frequent expert sessions for the students to help them cope up with the industry requirements.
- ❑ Communication between students and recruiters etc.
- ❑ The team strives to strike a match between recruiter expectations and student aspirations.

The key member of the placement team:

Dr. Vinay Litoria

Manager, Corporate Relation Cell

crc@gbu.ac.in

+91-9717195787

Student Placement Coordinators:

- **Kriti Singh**
- **Yuvraj Singh**
- **Ayush Singh**
- **Divyanshu Dev**
- **Shubham Maddheshia**
- **Anwansh Rusty**

GET IN TOUCH

SCHEDULE A MEETING WITH US-

Address –

**Gautam, Buddha University,
Gautam Buddh Nagar,
Near Yamuna Expressway
Greater Noida, Uttar Pradesh
India - 201312**

Contacts – CRC Office

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+91 9717195787
+91 9756101956
+91 7289053611**

E-Mail us at-

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