



UNIVERSITY  
SCHOOL OF  
BIOTECHNOLOGY



# PLACEMENT BROCHURE

2022-2023

GAUTAM BUDDHA UNIVERSITY

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# A Message from Vice Chancellor



**Prof. Ravindra Kumar  
Sinha**

Gautam Buddha University cordially invites you to participate in the Campus Recruitment Program 2021-22, which will provide graduating students with an opportunity to demonstrate their worth and contribute to your organisation. We're excited to give recruiters a positive experience and take a step ahead in developing our relationship with the industry.

“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.”

# A Word from Dean of USoBT



**Prof. N.P. Malkania**

In the School of Biotechnology, we bring together highly talented, innovative and well groomed faculty with specialization in diverse fields ranging from various basic to advanced aspects of Biotechnology. Our faculty includes skilled personnel with excellent research experience from renowned universities and institutes of India and abroad. These faculty members motivate students to work in collaborative environment. The faculty is imbued with a sense of deep commitment and is capable of imparting state of art education. They work hard to inculcate scientific ethics, morality and inquisitiveness.

The school offers various programmes at different entry levels finally aimed to confer the degree of Master of Technology (M. Tech) in Biotechnology with specializations in the areas of Genetic engineering and Bioinformatics.

We have started our programme with the objective of generating work force that could turn into a substantially trained manpower to meet the existing and future global demands. The school is equipped with state of art laboratories and a curriculum tailored to suit the needs of various sectors of economy. The programme curricula combine a strong theoretical background coupled with practical experience in laboratory with a view to achieve their optimum potential as researcher. The foundation thus laid enables students to enhance their learning capability and adapt themselves to the fast scientific development in the world. We strive to keep our students updated with ongoing progress in frontier areas of Biotechnology. Our vision is to make School of Biotechnology a truly academic and research and development center providing the balanced combination of teaching and research fused with power of innovation.



# About USoBT



The School of Biotechnology is located in a state of the art building which incorporates both teaching and research facilities. The entire school building, including the lecture halls, teaching and research laboratories and school library are centrally air-conditioned and equipped with round the clock internet connectivity. Students here are educated in classical as well as modern biotechnology using the latest pedagogy techniques and also provided opportunity of hands on laboratory training. Biotechnology combines disciplines like genetics, molecular biology, biochemistry, microbiology, immunology and cell biology, which are in turn linked to practical disciplines like chemical engineering, information technology and biorobotics.

The School of Biotechnology emphasizes on Biotechnology education programme with an impetus to generate a workforce that could turn into a substantially trained pool to meet the countrys demands. The school is dedicated to provide quality service through teamwork, partnerships and developing team and individual strengths. Patenting of innovations, technology transfer to industries and close interaction with them have given a new direction to Biotechnology research in the world today. The School is an active centre of basic and applied research and aims to achieve a balance of pure basic, strategic basic, applied and experimental development research.

# Our Faculty



**Dr. Nagendra Singh**  
Head of Department  
PhD (AIIMS, New Delhi)



**Dr. Md. Tashfeen Ashraf**  
Assistant Professor  
PhD (AMU, Aligarh)



**Dr. Barkha Singhal**  
Assistant Professor  
PhD (IIT, Roorkee)



**Dr. Imteyaz Qamar**  
Assistant Professor  
PhD (South Korea)



**Dr. Shakti Sahi**  
Assistant Professor  
PhD (AIIMS, New Delhi)



**Dr. Rekha Puria**  
Assistant Professor  
PhD (IMTECH, Chandigarh)



**Dr. Bhupendra Chaudhary**  
Assistant Professor  
PhD (University of Delhi)



**Dr. Jitendra Singh Rathore**  
Assistant Professor  
PhD (JNU)



**Dr. Navin Kumar**  
Assistant Professor  
PhD (JNU)



**Dr. Jay Prakash Murali**  
Assistant Professor  
PhD (Germany)



**Dr. Vikrant Nain**  
Assistant Professor  
PhD (CCSU, Meerut)



**Dr. Bhaswati Banerjee**  
Assistant Professor  
PhD (JNU)



**Dr. Vishwas Tripathi**  
Assistant Professor  
PhD (AIIMS, New Delhi)



**Dr. Deepali Singh**  
Assistant Professor  
PhD (University of Delhi)



**Dr. Gunjan Garg**  
Assistant Professor  
M.Phil-PhD (CCSU, Meerut)



**Dr. Siya Ram**  
Assistant Professor  
PhD (CDRI, Lucknow)

# Academic Programs



## **Int. B.Tech+M.Tech/MBA**

Total Students: 300

## **M.Tech in Biotechnology**

Total Students: 20

## **M.Sc Programs:**

1. Molecular Medicine
2. Bioinformatics and Genomics
3. Biotechnology

Total Students: 50



## **B.Sc Biotechnology (Hons.) with Research**

Total Students: 45

## **PhD in Biotechnology**

Total Students: 30

FOR STUDENTS RESUMES CLICK HERE

<https://drive.google.com/file/d/1djoWibSqAjQ2mGocWwcSeTcCRqGw3j93/view?usp=sharing>



# Laboratories



1. Plant Tissue Cluture Lab
2. Molecular Medicine Lab
3. Microscopy Lab
4. Microbial Biotechnology and Immunology Lab
5. Genomics and Molecular Diagnostics Lab
6. Bioprocess and Fermentation Lab
7. Teaching Labs
8. BSL 2 Lab
9. Autoclave and Washing Room

## Central Instrumentation Facility:

1. Gel Docs
2. Spectrophotometer
3. Akta Prime
4. Fraction Collectors
5. Centrifuges
6. MilliQ Water Treatment Unit
7. Incubator Shaker
8. ELISA Plate Reader
9. Sonicator
10. PCR Machines
11. HPLC





# Student Activities



**University Industry  
Research Round Table**



**Industrial Visit to Yakult  
Danone India Pvt. Ltd.**



**Workshop on Entrepreneurship  
Development**



**India Taiwan Round  
Table Meeting**





# Cultural Fests and Events



Abhivyanjana is a cultural fest where students get the opportunity to develop and exhibit their skills and non - academic abilities. The annual event intends to add wings to the intellect, imagery, & creativity of our students.



Shaurya utsav, the annual sports meet organised by GBU every year for overall development of students. GBU organises 17 track and field events along with other sports such as cricket, basketball, football, kabaddi, tug of war, badminton, handball and chess. GBU believes that encouraging students towards sports will not only help in getting good sports persons but also encouraging every student towards fitness so that their mental efficiency also gets enhanced.

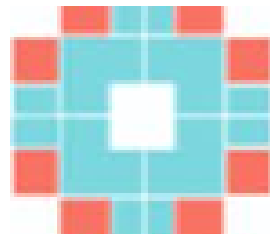


# Past Recruiters



**Syngene**

 A **Biocon** company



**WRIG**  
Nanosystems



**Dr.Reddy's**



**MRD**  
**LifeSciences**<sup>TM</sup>



**Panacea Biotec**  
Innovation in support of life



# Placement Procedure



TPO sends invitation to companies/organisations along with the official brochure and Pre-Visit Response sheet via email.

Interested companies will revert with filled-in Pre-Visit Response Sheet (PVR), that contains necessary details about the complete placement process.



The dates for pre-placement talk are finalised by the Training and Placement Department in consultation with the companies.

Students are notified about the company requirement, post which students start registering. The list of interested candidates is forwarded to the company.



Company Officials will conduct the pre-placement talk which is followed by the scheduling of placement session for candidates.

The placement session begins and the company starts evaluation the candidates according to their requirements.



After the completion of placement process, the company is required to send the list of selected candidates and offer letters on the same day itself to the Placement Cell.

## CONTACT US:

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