



PLACEMENT BROCHURE

2022-2023



**GOVIND BALLABH PANT INSTITUTE
OF ENGINEERING & TECHNOLOGY**

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Message from the Hon. Director's Desk

Right since its inception in 1989, G.B. Pant Institute of Engineering & Technology (formerly G.B Pant Engineering College) has been catering to the needs of the students who want to excel in the field of technology and make a career out of it. The college has been constantly and consistently trying its best to keep in pace with the ever-changing demands of industry and making inspiring strides for the same.

This prestigious college has already marked its presence as a leading research and teaching college in the country. Its strengths and standings are best evidenced by the high quality of the students admitted in various programs and well qualified faculty. It is with great pleasure that I invite and welcome all the esteemed organizations that are looking forward to recruit young, talented minds from our campus. I hope that you will find efficient, confident students who are well suited to your placement requirements.

**Looking forward to a
long-lasting relationship
with your organization.**



Prof. Yashvir Singh
Director



Message from the Head of Department

The Department of Biotechnology Engineering at GBPIET was founded with the primary goals of producing skilled biotechnology students, carrying out research and extension work for the development of Uttarakhand, and fostering contact between biotechnology-based businesses and the Institute. The Department currently offers Biotechnology B. Tech, M. Tech, and Ph.D. programs.

The teaching faculties are highly skilled, experienced, and have both academic and professional credentials. The curriculum has been created to offer a variety of courses in specialized modules such as Industrial Biotechnology, Food & Agricultural Biotechnology, Health and Pharmaceutical Biotechnology, and Informatics to fulfill the demands of the global biotechnology businesses.

The Biotechnology Department's students can find work in a variety of fields, including biotechnology, pharmaceuticals, chemical processing, agriculture, breweries, informatics, business analysis, software testing, environmental testing laboratories, etc. Many students are employed by well-known biotechnology businesses and R&D facilities in India and abroad. In order to fulfill its role in the industry, the department will keep working for excellence in biotechnology.



Prof. Mamta Baunthiyal

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Message from the T&P Officer's Desk

GBPIET is one of the premier colleges imparting technical education in the state of Uttarakhand & INDIA. The mission of GBPIET is to be at the forefront of technology producing global quality engineering professionals in the service of the nation and to excel in various aspects of technical education. With the support of highly qualified faculty members and excellent infrastructure we have been playing our role to add the intellectuality and professionalism for the development of the country.

The College is committed to equity and promoting talent without any prejudice. The Training and Placement office cordially invites and welcomes all the esteemed companies that are eager to recruit from our college. The training and placement cell ensure that the entire recruitment process is smooth and comfortable both for the organization and our students. We have all the necessary arrangements to support every domain of the recruitment process. We are confident that you will find apt arrangements meeting your requirements and hope that this placement process will lay down the foundation for a long relationship.

We ensure our student will be asset to your esteemed organization.



Prof. Manoj Panda

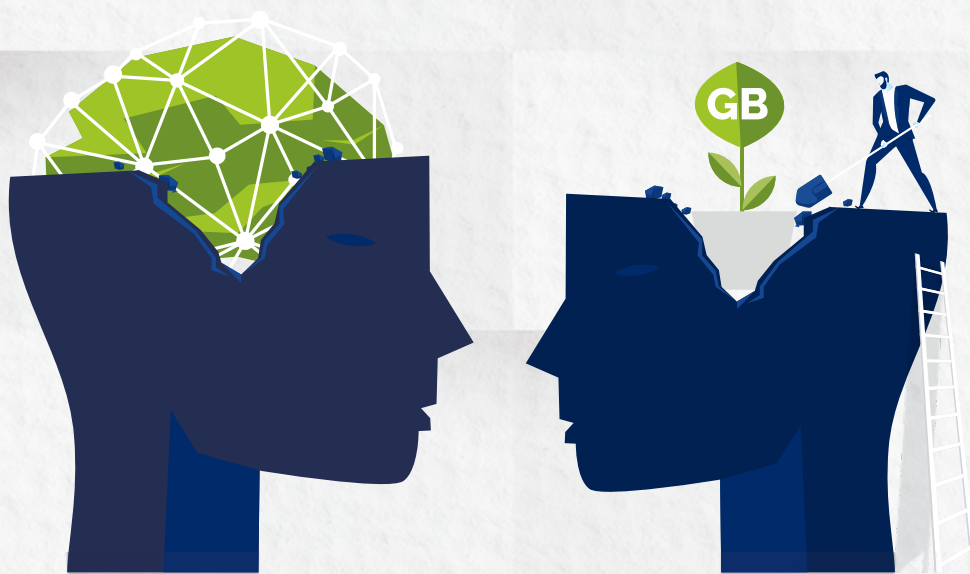
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About US

Govind Ballabh Pant Institute of Engineering & Technology, Pauri is an Institute with total commitment to quality and excellence in academic pursuits. The College was established in 1989, as an autonomous body, with a view to fulfil the ever-growing demand for well-trained professionals. It is one of the premier colleges imparting technical education in the state of Uttarakhand.

The Institute is a fully residential leading institution of the State, offering degree courses in highly sought-after disciplines of Computer Science & Engineering, Electronics & Communication Engineering, Electrical Engineering, Mechanical Engineering, Production Engineering, Civil Engineering and Biotechnology. The College also offers Master's degree course and Ph.D. program in all the disciplines.

The Institute has a very progressive policy towards extending all possible facilities to its faculty members to acquire higher degrees and receive advanced training. As a result, majority of the faculty members possess Ph.D. degrees. The entire campus is net worked with 20 Mbps lease lines.



"YOU DON'T HAVE TO BE GREAT TO START.
BUT YOU HAVE TO START TO BE GREAT."

OUR Mission

- To generate skilled manpower with these social and human values
- To offer the top resources, infrastructure, and a supportive atmosphere to faculty, staff, and students for top-notch instruction and research in all fields.
- Using leadership, creativity, and innovation along with strong technical abilities for the good of humanity.
- Encourage high-quality research and education in all subject areas in the relevant new fields for the long-term sustainable growth of states, countries, and societies.

OUR Vision

·To pivot for excellence in technical education and producing globally competent professionals by building the strong teaching-learning and research environment

Academic Life

GBPIET has always stood for best in education and pedagogy. We design our course to promote deep understanding and learning of concepts and course curriculum is constantly evolving, keeping in sync with global research. The following are some of the key components of curriculum at our campus.

Each academic year is divided into two semesters with the following outline:

S.No.	Title of Programmes	Year of Starting	Annual Intake (JEE main seats)
1.	B.Tech (Computer Science & Engineering)	1992	60
2.	B.Tech (Artificial intelligence and Machine Learning)	2020	60
3.	B.Tech (Manufacturing Science)	2020	60
4.	B.Tech (Electronics & Communication Engineering)	1991	60
5.	B.Tech. (Electrical Engineering)	1997	60
6.	B.Tech (Mechanical Engineering)	1997	60
7.	B.Tech. (Civil Engineering)	2005	60
8.	B.Tech (Biotechnology)	2010	60

Post Graduation

M. Tech Program in the following disciplines:

- Computer Science & Engineering
- Digital Signal Processing
- Electronics & Communication Engineering
- Biotechnology ■ Production Engineering
- Thermal Engineering ■ Infrastructure Engineering
- Geotechnology ■ Power Systems

Master in Computer Applications

Doctoral Programme

- Computer Science and Engineering
- Computer Science and Application
- Electronics and communication
- Mechanical Engineering
- Biotechnology
- Electrical Engineering
- Civil Engineering

Department of Biotechnology

The academic division of biotechnology engineering was established at G B Pant Engineering College during the academic year 2005–2006 with the goal of fusing engineering and biological sciences to create cutting-edge technology through study, instruction, and technical innovation. When the department was first established, it exclusively offered master's degrees in biotechnology.

During the academic year 2010–2011, the department launched the B. Tech degree, which offers a solid biotechnology foundation and can direct students toward careers in both industry and academic research. The department's objectives are also geared on satisfying the needs of the biotechnology-based industry. The department has started making plans to set up cutting-edge research facilities in each of the thrust areas.

LABS

- CELL AND MOLECULAR BIOLOGY LAB
- MICROBIOLOGY LAB
- BIOCHEMISTRY LAB
- BIO-INFORMATICS LAB
- CELL & TISSUE CULTURE LAB
- WORKING LAB

CORE

- Bioanalytical Techniques
- Biochemistry
- Cell Biology
- Microbial Biotechnology
- Biostatistics Genetics
- Immuno-technology
- Molecular Biology
- Programming Language
- Biophysics Bioinformatics
- Bioprocess Engineering
- Cell and Tissue Culture Technology
- Enzymology
- Biodiversity and Conservation
- Bioreactor Engineering
- Environmental Biotechnology
- IPR Bioethics and Biosafety
- Recombinant DNA Technology
- Plant Biotechnology
- Animal Biotechnology
- Downstream Processing
- Food Biotechnology
- Entrepreneurship Development

ELECTIVE

- Bio-separation Technology
- Drug Delivery and Drug Designing
- Enzyme and Protein Engineering
- Nano-Biotechnology
- Biofuel and alcohol
- Biotechnology in Health care
- Cancer Biology
- Industrial Biotechnology
- Bioenergetics
- Biosensors
- Industrial safety & hazard management
- Metabolic Engineering
- Genomics and Proteomics
- Herbal Biotechnology
- Medical Biotechnology
- Vaccine Biotechnology
- Bio-materials
- Environmental Sustainability and Renewable Energy
- Biofuels and Bioenergy
- Nanobiotechnology



OUR Mission

- To provide Biotechnology Educational Program with an impetus to generate a quality workforce.
- To create awareness about the potential of Biotechnology with socio-ethical implications.
- To instill the spirit of innovation and creativity in young minds with sound research aptitude.
- To nurture confident individuals who are effective contributors towards the growth of the nation.
- To develop scientific and/or technical resources as per biotechnology industry demand.

OUR Vision

- Our vision is to produce competent Biotechnologists who can employ premium processes and applications which will profoundly influence the existing paradigm of agriculture, industry, healthcare and restoration of the environment providing a sustainable competitive edge to present society.
- To become a Centre of Excellence in the field of Biotechnology education, research, training and entrepreneurship guided by sound scientific principles, quality teaching and thrust for improvement.

Laboratory Facilities



Academic

Profile



Departmental Academic Highlights:

Total no of Faculty: 9

Total no of Associate Professor: 2

Total no. of Assistant Professor: 7

No. of faculty members who have acquired Ph.D.: 5



Area of Specialization:

Anti-aging and Microbial Technology

Genetics

Nanotechnology

Bioinformatics

Biomaterials

Genomic Analysis



Publications:

No of books: 8

No of chapters in books: 26

No of sci journal paper published: 35

No of Scopus index journal paper: 32

No of reputed conference proceedings paper published: 74

Student's

co-curricular activities

Thomso: Students participated in annual cultural fest of IIT Roorkee in various activities like dance, debate, drama etc.

Pixel Cinematic Club: Students from our college have participated in feature Film making as actor, assistant directors and camera team under supervision of third button studios

Vinci innovative society: students have participated in various technical events and workshop organized by Vinci society

Olympiad exams: Students participated in Olympiad organized by computer literacy foundation

Chatra Vishwakarma awards: Students participated in Chatra Vishwakarma awards organized by AICTE 2021

Genesis society of

Biotechnology

The purpose of this society is to plan various kinds of scientific and social events for the benefit and awareness of students. The society publishes a yearly scientific newsletter "Genesis Times", devoted to the most recent researches in cutting-edge fields of biotechnology. Apart from the curriculums, there are 6 subsidiary clubs of Genesis society which organize different kinds of activities.

- Kalakriti- Art and Craft club
- Rudraksh- Dance and Drama club
- Abhiuday- Sports Club
- Aakhar- Literary club
- Brahmaghosh- Music Club
- Sajag- General Awareness Club



Mega event (2022-23)

Rasyaan रस्यौण

A food fest to spread awareness on importance of nutrition



Explaining nutritional values of traditional Utrakhand cuisines to District Magistrate, Garhwal.



Department faculty members honoured by Chief Development Officer (CDO), Garhwal



Event's Anchors



Cheerful audience

Achievements

OUR DEPARTMENT WON THE FIRST PRIZE IN THE VIDEO COMPETITION (E-CAMPAIGN ON COVID-19) ORGANIZED BY, (DLCAS), DNA LABS, A CENTER OF APPLIED SCIENCE, DEHRADUN, UTTARAKHAND, INDIA.

WE GOT THE TITLE "GHURDAURI'S BEST DRAMEBAAZ 2020".

Student Achievements

- ✓ Students of our department did training in big research institute like Forest Research Institute and Uttarakhand Council Of Biotechnology.
- ✓ Students of our department have been placed at GENE BOX, BIOCON, BYJU'S and TCS Life Science.
- ✓ Aman Kashyap of batch 2021 got AIR 222 (GATE) and grabbed IIT, Hyderabad.
- ✓ Ayush Praveen of batch 2016 got AIR 21 (GATE).
- ✓ Many students have been selected in very reputed institute for master's program.
- ✓ During the college tour, OUR DEPARTMENT STOPPED BY THE CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY (CCMB) IN HYDERABAD.
- ✓ THREE DAYS WORKSHOP AT PATANJALI AYURVEDA LTD. HARIDWAR.



Past Recruiters



ThermoFisher
SCIENTIFIC
The world leader in serving science



Our Alumni



Sandeep Rukaya
BYJU's
2018



Sumit Kharbanda
GENE BOX, Bombay
2018



Sachin Gupta
ELUCIDATA
2016



Ekansh Sharma
THERMOFISHER, Sweden
2016



Aayush Praveen
ELUCIDATA
2016



Nena Bisht
BIOCON
2015



Vidushi Walia
TCS LIFESCIENCE
2014



Ashutosh Mishra
TCS LIFESCIENCE
2014



Anjali Singh
Associate Digital Specialist,
Stockholm University, 2011



Dr. Punit Kumar
Assistant Professor
Karaganda Medical University,
Kazakhstan, 2011



Dr. Dharendra Fartyal
Gilat Research Centre,
Volcani Centre, ARO
Israel, 2010



Dr. Narendra Singh
Genestrings Diagnostic
Centre, 2009

Campus Life

The fully residential institute, which houses all faculty members and students, is equipped with excellent infrastructure, including the Student Activities Center (SAC), Auditorium, Indoor and Outdoor Stadium, and Central Library, all of which serve as hubs for a variety of student events throughout the year. Several active

Organizations like E-cell, Robotics Abhivaykti, SEE, CCE, SAE, and Aakar support students in their creative exploration.

JOSH

Sports are essential to pupils' entire development. In light of this, GBPEC organizes the yearly JOSH sports festival, in which students actively participate in sports activities. JOSH includes a variety of athletic events and sports, including volleyball, badminton, football, cricket, and more.



GOONJ

THE THREE DAY ANNUAL CULTURAL FESTIVAL GOONJ HAS STUDENTS COMPETING IN MORE THAN 50 CULTURAL, LITERARY, ARTS, MUSIC AND DANCE EVENT.



Placement Team



T&P Officer

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