



**GALGOTIAS  
UNIVERSITY**



# **UNIVERSITY POLYTECHNIC**





**28K+**

Brilliant Students

**52**

Acre Campus

**20+**

Years of Legacy

**300+**

Awards

**850+**

Companies  
onboard

## ABOUT THE UNIVERSITY

The Galgotias University achieved the Highest Benchmark towards Academic Excellence NAAC A+ Accreditation in First Cycle. This makes Galgotias the Only Private University in Uttar Pradesh with the Highest NAAC Score of 3.37 out of 4.



## ABOUT THE SCHOOL OF POLYTECHNIC

Galgotias University established the University Polytechnic to provide a platform with a mission to give more opportunities to students wishing to join a technical programs after Class 10<sup>th</sup>, where they can explore and gain knowledge in various engineering domains.

# MESSAGE FROM DEAN



**Mohit Gaharwar**

Principal

Greetings and a very warm welcome to GPTC!

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the niche of a developed nation. In this era of Globalization of education, the obvious focus is on the quality of education. A good educational institution strives continuously for sustenance and enhancement of quality in every field of its activity. Polytechnic Galgotias University, Greater Noida was established in 2015. It is one of the most prestigious institutions of learning and is running with innovation, creativity, human intelligence and patience. GPTC stands committed to the practice of academic freedom and encourages cultural diversity as it continues to attract students and faculty. We work diligently to provide a workable environment to the students that enable them to understand the requirements of corporate & Industrial world.

University Polytechnic's mission is "to prepare efficient technical graduates with high level of knowledge and technological innovation to achieve the international standards of quality assurance in accordance with the needs in public and private sectors."

The Polytechnic is proud to have excellent faculty with exemplary qualifications and accomplishments, with many years of industrial exposure. Our faculties are engaged in cutting-edge research projects and build immersive & hands-on learning environments that stretch beyond traditional classroom models. Our students take advantage of these classroom opportunities for collaborative learning to explore core engineering theories & principles, and to propose fresh ideas for solving real-world problems. Innovative curricula and a collaborative approach to project-based learning assist students as well.

Our students get state-of-the-art, hands-on engineering experience in well-equipped modern facilities. Students learn to put theory into practice and complement academic work with on-the-job knowledge. Faculty and corporate partners help students to take advantage of these opportunities through many companies and projects available here in the Nation Capital Region and abroad. Polytechnic's faculties are dedicated to quality education and innovation, and they encourage students to apply what they've learned to real-world problems.

I firmly believe an organization's success cannot be attained by working in silos. It is the culmination of each and every individual's focused work. With the dedication and support of skilled and experienced academic staff, supportive management, and dynamic students, I am certain and self-assured that we will be able to carve a niche in pursuit of our vision and contribute to the growth of the region and our great nation.

# VISION & MISSION

## Vision

*To be recognized globally as a centre of excellence in the field of technical education.*



## Mision

To provide students with comprehensive knowledge of engineering and technology with a multi-disciplinary approach that is challenging.

To create an environment for research and industries and society.

To involve the students in societal programs to identify concerns and sustainable ethical solution

To encourage students for life-long learning and team based problems solving.

## USPs

- Highly equipped laboratory with latest technology in all branches.
- Practical training/Workshop on PLC/SCADA, Digital Fabrication (FAB) Lab, 3D Printing, Auto CAD, React Java Script(JS) Library, IoT, Amazon Web Services (AWS), Cloud Computing, Drone flying, etc.
- Industrial visit in Toyota, Greater Noida, Ducat Pvt. Ltd., Noida, SmartBrains Engineers & Technologist Pvt. Ltd., Noida, ELECTRONICA INDIA-India Expo Mart, Centre of Excellence for Electrical Vehicle, 71st Indian Foundry Congress Foundry Exhibition at India Expo Mart & many more.
- Offerings of specialisations in Electric Vehicle, Artificial Intelligence & Machine Learning.
- Quick learners benefit from the Fast Track approach of learning.
- Outcome-Based Education
- Project-Based Education
- Stakeholders feedback-based curriculum updating regularly.
- Effective mentor-mentee relationship.
- Faculty, Staff, and Administration representing a Wide Range of Backgrounds and Accreditations.
- Modern Laboratory
- Encourages creative problem solving and risk taking.
- Strong alumni base with representation from reputable industries, business ventures, and all key higher education sectors.
- Certification of students by Oracle Academy, CISCO, AWS, IOT.
- Promotes innovation and entrepreneurship.
- Strong alumni presence in all key spheres of higher education, entrepreneurship, and prominent industries.
- Skill based education

# PROGRAMMES OFFERED

## CORE BRANCHES

Diploma in Mechanical Engineering

Diploma in IC MANUFACTURING

Diploma in Computer Science & Engineering

Diploma in Electrical Engineering

Diploma in Electronics and Communication Engineering

Diploma in Civil Engineering

## SPECIALIZED BRANCHES

Diploma in Mechanical Engineering (Electric Vehicle)

Diploma in Computer Science & Engineering (Network Essentials)

Diploma in Computer Science & Engineering (Web Designing)

Diploma in Computer Science & Engineering (Cloud Computing & IT Infrastructure)

Diploma in Computer Science & Engineering (AI & ML)

Diploma in Computer Science & Engineering (Data Analytics)

Diploma in Electrical Engineering (Electric Vehicle)

Diploma in Electrical Engineering (Renewable Energy)

## ELIGIBILITY CRITERIA

10th with minimum 40% marks.

For Lateral Entry:

Minimum 50% marks in Physics, Chemistry & Mathematics (PCM) in Class XII

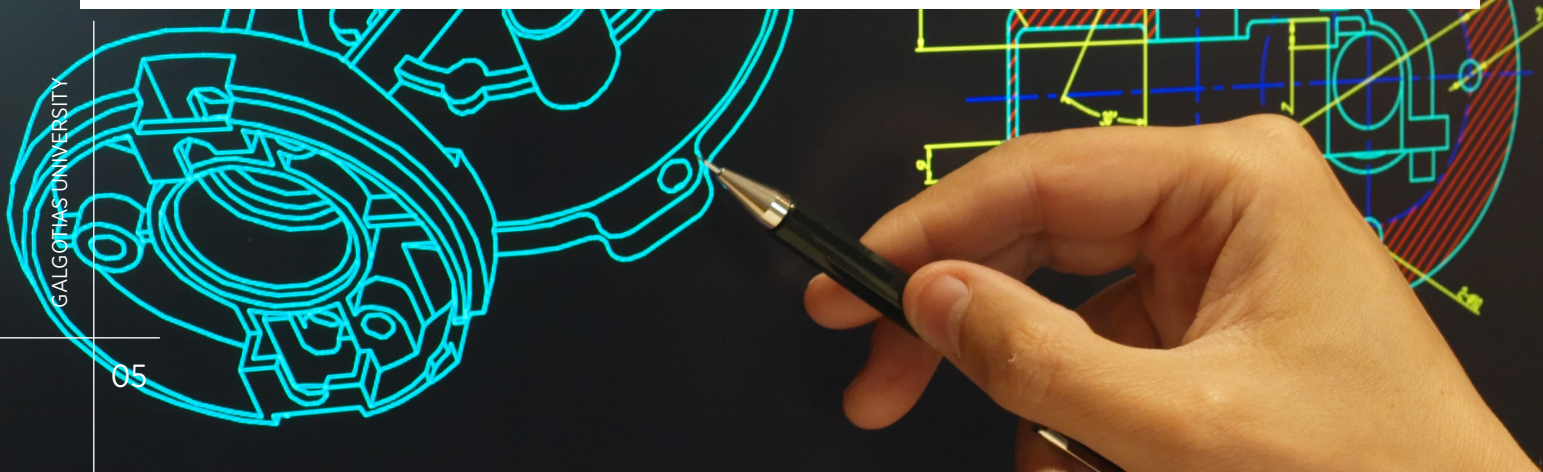
Or

10th + (2 years ITI) with 40% marks in appropriate Trade

For Migration from Other Universities:

Diploma in Engineering 1st year passed with minimum 50% marks or 5.0 CGPA on a 10 point scale

Minimum 40% marks at 10th level.



# LIVE PROJECTS/WORKSHOPS/TRAINING SESSION



FIG.- DRONE FLYING TRAINING



FIG.-EMPLOYMENT SKILLS WORKSHOP



FIG.- REACT JAVASCRIPT LIBRARY



FIG.-TECHNOFEST



FIG.- GNOSIS TECHNICAL SESSION



FIG.- AAGAZ (CULTURAL EVENT)


# MOUs SIGNED



**Immizest**  
Pathway to future

**Immizest  
Greater Noida**

**Area |** Employability skills Enhancement & Overseas Opportunities



**APPWARS  
TECHNOLOGIES**  
Training | Development | Consultancy  
(A Ministry of HRD&E, Govt. of INDIA  
Approved Enterprise)

**APPWARS  
Technologies Pvt. Ltd.  
Noida**

**Area |** Employability skills Enhancement & Overseas Opportunities

**Green Clean Recyclers LLP**

**Area |** Area: Training, creating sustainable E waste management system, E waste collection, expert lecture and workshop, industrial visit

**NBET, India**

**Area |** Area: CSR initiative of Samsung C&T under project Nirman Sponsored by Samsung Scholarship and basic & advanced auto CAD training, Skill development

# LABORATORIES

The School is equipped with various advance laboratories in all branches including Software Engineering, Microprocessor & Its Application, Workshop Practice, Mobile Computing, Computer Graphics, Surveying, Building Materials, Transportation Engineering, Soil Mechanics And Foundation Engineering, CAD, Concrete Technology, Professional Communication & Computer Skills, Network Filters & Transmission Lines, Electronic Devices And Circuits, Principles of Digital Electronics, Electronic Instruments And Measurement, Thermal Engineering, Applied Mechanics, Mechanics of Solid, Hydraulics And Hydraulic Machines, Inspection & Quality Control, Concept of Heat Transfer, etc.

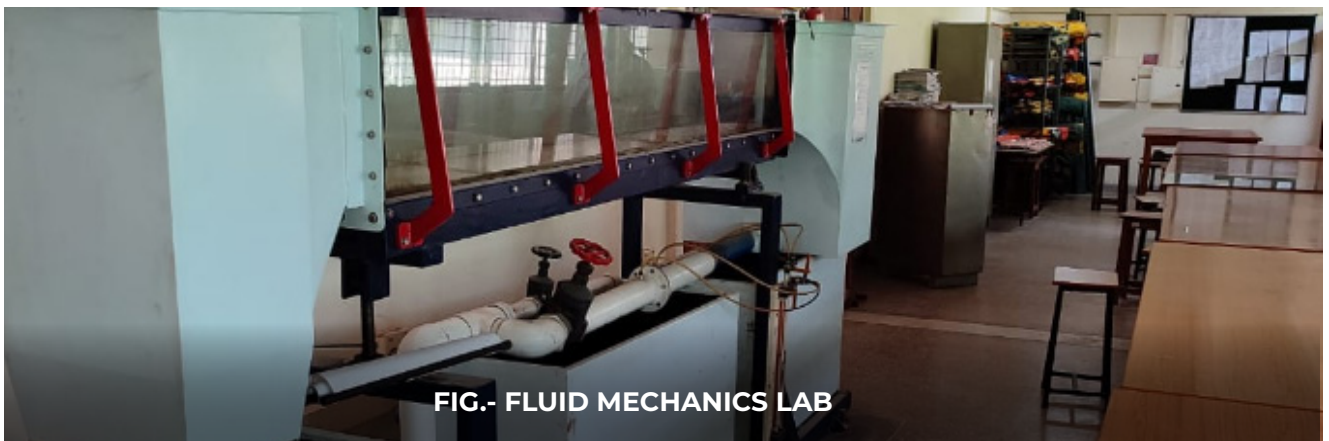






FIG.- IMREM & ECE LAB



FIG.- CARPENTRY SHOP



FIG.- WORKSHOP (WELDING)



FIG.- WORKSHOP (MACHINE SHOP)



FIG.- WORKSHOP (FITTING SHOP)

## University Polytechnic aims to develop students with High Employability Index (HEI)

- BHEL(Bharat Heavy Electronics Ltd.)
- ONGC(Oil & Natural Gas Corp.)
- Infosys
- Mahindra & Mahindra
- TCS
- Bluestar
- Tata Motors
- Godrej
- Larsen & Turbo Heavy Engg.
- Bajaj
- Indian Oil
- Indian Oil
- NTPC
- HAL(Hindustan Aeronautics Ltd.)
- Maruti Suzuki
- Reliance
- Coal India Ltd.
- & many more...

## SCOPE OF DIPLOMA IN ENGINEERING AS ENTREPRENEURS

### Entrepreneurial Opportunities for diploma holders in Electrical Engineering

- Renewable Energy Systems
  - Electric Vehicle Technology
  - Smart Grids
  - Energy-efficient Solutions
  - Automation and Robotics
  - Power Electronics
  - Manufacture Innovative Electrical Products
  - Provide Consulting Services
  - Specialized Solutions for Specific Industries
- many more.....

### Entrepreneurial Opportunities for diploma holders in IC Manufacturing

- Chip Design
- Fabrication, or Assembly
- Specialized IC Testing and Packaging Services

developing specialized chips for specific applications like

- Artificial Intelligence
  - Internet of Things
  - Automotive Electronics, or Data Centers
- many more.....

### Entrepreneurial Opportunities for diploma holders in Computer Science & Engineering

- Start a mobile app development business
  - Become a virtual assistant
  - Start a 3D printing business
  - Become a network support and data recovery provider
  - Start a mobile and computer training business
  - Start an e-waste recycling business
  - Start Software Development
  - Start Online Gaming Applications.
  - Start Digital Marketing Application.
- many more.....

### Entrepreneurial Opportunities for diploma holders in Electronics and Communication Engineering

- Consumer Electronics
  - Embedded Systems, IoT (Internet of Things)
  - Telecommunications
  - Wireless Networks
  - Digital Signal Processing
  - Developing Innovative Electronic Products
  - Designing Communication Systems
  - Offering Consulting Services
  - Creating Software Solutions for Industries
- many more.....

### Entrepreneurial Opportunities for diploma holders in Civil Engineering

- Construction Project Management Consultancy
  - Land Surveying Contract
  - Manufacturing Bricks and Blocks
  - Road Contract
  - Manufacturing Roofing Materials
  - Tiles and Marbles Manufacturing Business
  - Construction Equipment Rental Business
  - Water Closet and Ceramic Ware Production
  - Freelance Civil Engineer
- many more.....

# COMMUNITY INITIATIVES

The school observed various such events and campaigns under the various initiatives led by the Government like Swachh Bharat Abhiyan, Kargil Vijay Diwas, Maharana Pratap Jayanti, NCC & NSS Camp, Blood Donation Camp, Tree Plantation event, Election Awareness Campaign, Road Safety week, etc.



NCC CAMP



BLOOD DONATION CAMP



ROAD SAFETY WEEK



TREE PLANTATION



KARGIL VIJAY DIWAS



NSS CAMP



YOGA SESSION

# CONTACT INFORMATION

## Address and location

Plot No.2, Sector 17-A Yamuna Expressway,  
Greater Noida, Gautam Buddh Nagar, Uttar  
Pradesh, India

*Opposite Buddh International Circuit.*

## Contact details for admission inquiries

### For National Admissions

Call Centre: 0120-4370000 , +91 9582847072

+91 9810162221

Email : [admissions@galgotiasuniversity.edu.in](mailto:admissions@galgotiasuniversity.edu.in)

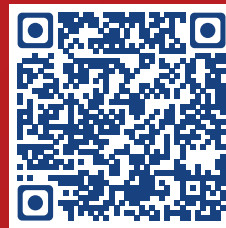
### For International Admissions

NRI / Foreign Nationals only: +91 120-4806884

+91 7838141101

Email: [international.office@galgotiasuniversity.edu.in](mailto:international.office@galgotiasuniversity.edu.in)

## Apply Now



## Enquire Now



## Visit School



## Visit Website



[@GalgotiasUniversity](#)



[www.galgotiasuniversity.edu.in](http://www.galgotiasuniversity.edu.in)



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