



3 YEARS DIPLOMA / 6 YEARS DUAL DEGREE IN **COMPUTER ENGINEERING & INFORMATION TECHNOLOGY** ESTABLISHED IN YEAR 1999

ABOUT US

- Department of Computer Engineering & Information Technology was established in the year 1999, with the objective of imparting quality education in the field of Information Technology. With rapidly involving technology and continuous need for innovation, the department has always produced quality professionals, Holding important positions in IT industries around the glob.
- The objective of the department is to provide opportunities to the diploma students to pursue industrial career in the major technical areas, such as Cyber Security, Networking, Database Handling, Artificial Intelligence, Design Automation, Computer Software and Embedded Systems.

PROGRAMME OUTCOMES

- High-level attainment of key principles and practices of computation, mathematics and basic principles of engineering to ensure that graduates are able to apply their software development skills in design and implementation of practical systems consisting of software and/or hardware components.
- Analyze real life problems and impart science based engineering education to develop professional skills that will prepare the students for immediate employment in the industry. Graduates will be actively engaged in learning, understanding, design and applying new ideas and technologies as the field evolves along with participation in creative, synthetic and integrative activities of the relevant branch of engineering.
- Excellence in professionalism, moral and ethical conduct, understanding of social context and interpersonal skills with adaptable communication to develop a global view among graduates so that they can appreciate diversity in the world and in intellectual pursuits.



STATE OF ART LABORATORIES

- System Programming
- Computer Networking
- Java Programming
- Operating System
- Web Technologies
- Computer Programming
- Database Management System
- Computer Maintenance and Troubleshooting

POSSIBLE CAREER OPPORTUNITIES

- Web Developer
- Computer Support Specialist
- Computer Systems Analyst
- Computer Systems Designer
- Database Administrator
- Network Administrator
- Data Science Engineer
- Games Developer
- Software Engineer
- IT Consultant
- Information Systems Engineer
- Network Engineer
- Content Writer
- Cloud Engineer
- IoT Engineer
- Security Expert

KEY FEATURES OF THE DEPARTMENT

- The first department of the institute, started with AICTE approval in 1999
- Experienced faculty members and best teaching learning paradigm
- Continuous updation of curriculum to cater the needs of industry
- Department encourages and prepares the students to participate in various National and International events such as paper presentation, project competition, poster presentation etc.
- Extensive support for higher education in foreign countries
- Extracurricular activities, regular industrial visits, hand-holding of the needy students through mentors
- University offers plethora of courses as audit courses that allow an individual to work on his/her dream
- Regular workshops and seminars by Industry experts to share latest updates regarding recent trends and technologies
- Wi-Fi facility enabling students to access the internet facility
- Strong alumni network
- Regular teaching-learning activities



OUR PLACEMENT PARTNERS

B. S. PATEL POLYTECHNIC | INSTITUTE OF TECHNOLOGY

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Aerial walk-through of University Campus
 (300 acres lush green campus)