ACHARYA POLYTECHNIC

Affiliated to DTE

Acharya Polytechnic provides a vibrant, hands-on learning environment where students gain practical skills and industry-ready knowledge. With a modern curriculum, state-of-the-art infrastructure, and expert mentorship, the college offers a direct path to successful careers across engineering, technology, and applied fields. Students benefit from immersive experiences, outbound learning, and access to digital resources that enhance both technical expertise and personal development.



- Diploma programs in over eight specializations designed for industry relevance.
- Hands-on training through labs, workshops, real-world projects, and outbound learning.
- Purpose-built infrastructure including well-equipped classrooms, labs, sports facilities, and a digitized library.
- Access to e-resources, online courses, and industry mentorship for career readiness.
- Holistic curriculum focused on technical skills as well as personal and professional growth.

DIPLOMA IN COMPUTER SCIENCE AND ENGINEERING

About

A diploma in Computer Science Engineering provides a wealth of opportunities for individuals interested in technology. The program covers essential topics, including programming languages like Java, C++, and Python, as well as data structures and algorithms for efficient problem-solving. Students receive training in database design, web development technologies, software development methodologies, and operating system concepts, along with an understanding of computer networking principles, preparing them for a successful career in the tech industry.

- **Comprehensive CSE diploma curriculum** that builds strong fundamentals in programming, software development, computer networks, databases and operating systems.
- **Hands-on practical learning** with real coding practice in languages such as **Java, C++, Python,** and web technologies including HTML, CSS and JavaScript.
- **Project-based training and problem-solving skills** emphasizing data structures, algorithms and software lifecycle practices.
- **Exposure to networking and system administration concepts to prepare students for diverse roles in IT infrastructure and support.**
- **Strong learning resources** with access to labs and opportunities for additional courses that enhance employability and technical depth.

Career Scope

- **Software & application roles –** Opportunities as **Software Developer, Web Developer,** and **Mobile App Developer** working on real-world applications in tech companies and startups.
- **Systems & network positions –** Possibilities in **Network Administrator, Database Administrator, and IT Support Technician** roles across industries.
- **Emerging tech pathways – Scope in areas like UI/UX design, game development, cloud computing, DevOps and IT consulting, reflecting current industry demand.**

Eligibility

Passed SSLC / 10th, with English, Science and Mathematics with an aggregate 35%.

Duration
3 years

COURSE CONTENT

Semester 1

Theory Courses
- Engineering Mathematics
- Fundamental of Computer

Practical Courses
- Fundamental of Electrical & Electronics Engineering
- IT skills

Audit Courses
- Environment Sustainability
- Sports/NCC/NSS/Yoga

Semester 2

Theory Courses
- Project Management Skills

Practical Courses
- Statistics and Analytics
- Communication Skills
- Computer Aided Engineering Graphics
- Multimedia and Animation

Audit Courses
- Kannada – I

FEE STRUCTURE

Refer offer letter for the actuals.

Inclusions : Tuition Fee, University Registration, Eligibility Fee, Miscellaneous Fee, Laboratory Fee, Library Fee and Sports Fee.

Exclusions : Uniform & Stationery.
Examination fee as prescribed by the University / Board.

Students are offered complimentary OBT and softskills.

Semester 3

Integrated Courses
- Python Programming
- Computer Hardware, Maintenance and Administrati
- Computer Networks
- Database System Concepts and PL/SQL

Audit Courses
- Kannada – II

Semester 4

Integrated Courses
- Data structures with Python
- Operating System and Administration
- Object Oriented Programming and Design with Java
- Software Engineering principles and practices

Audit Courses
- Indian Constitution

Semester 5

Programme Specialization Pathway
- Artificial Intelligence and Machine Learning
- Full Stack Development
- Cloud Computing
- Cyber Security

Science and Research Pathway
Entrepreneurship Pathway

Semester 6

- Internship / Project



Acharya Legacy

Founded in 1990, Acharya aims to revolutionize education. With over 12,000 students and 100+ academic programs annually, it stands among the global education elite. Located in India's technical hub, Bangalore, Acharya prioritizes innovation and knowledge. The institution fosters experiential and collaborative learning, shaping well-rounded individuals, evident in its diverse student population from 75+ countries.

11 Institutions

15 Research Centers

100+ Programmes

75+ Nationalities

12000+ Students

1000+ Eminent Faculty

120 Acres State-of-the-Art Campus



B Premnath Reddy
Founder Chairman
Acharya Group

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Clubs



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Laboratories



Research



Sports



Hostels



Habba



PROGRAMS OFFERED

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