# ACHARYA

## ACHARYA POLYTECHNIC

Affiliated to DTE

- Immerse yourself in a vibrant campus that fosters community and collaboration.
- Dynamic education model that adapts to industry needs for modern workforce readiness.
- Hands-on training through immersive, real-world experiences that apply theory to practice.
- Outbound learning opportunities that enhance adaptability and exposure to diverse environments.
- Holistic curriculum focused on technical skills as well as personal and professional development.
- Purpose-built infrastructure with well-equipped labs, sports facilities, and a digitized central library.

## DIPLOMA IN CIVIL ENGINEERING

#### About

A diploma in Civil Engineering is a valuable qualification for individuals interested in pursuing a career in the field of civil engineering and related disciplines. It prepares students for entry-level positions in construction, infrastructure development, and engineering firms or serves as a foundation for further education and career advancement in civil engineering.

#### **Career Scope**

Graduates are well-equipped for roles in structural design, environmental impact assessment, and project planning. The program's unique emphasis on sustainable practices and comprehensive skill development distinguishes graduates, making them valuable assets in both entrepreneurship and placements. Career opportunities include positions as Civil Engineer, Structural Engineer, and Construction Project Manager, as well as Highway Engineer, Site Supervisor, and Quantity Surveyor, ensuring a broad range of impactful roles in the construction and engineering sectors.

#### Eligibility

Pass in SSLC / 10th / HSC or equivalent (with science & mathematics subjects) from any recognized Board or Council with an aggregate of 35%.

**Duration** years

### **COURSE CONTENT**

#### Semester 1

Theory Courses

- Construction Materials Practical Courses
- Communication Skills
- Statistics and Analytics
- IT skills

#### Audit Courses

- Environment Sustainability
- Sports/NCC/NSS/Yoga

#### Semester 2

#### Theory Courses

- Engineering Mathematics
- Project Management Skills

#### **Practical Courses**

- Civil Engineering Graphics
- Basic Surveying
- Fundamental of Electrical & Electronics Engineering

#### Audit Courses

• Kannada – I

#### Semester 3

#### Integrated Courses

- Engineering Mechanics and Strength of Materials
- Modern Surveying
- Construction Techniques
- Building Drawing using CADD

#### Audit Courses

• Kannada – II

#### Semester 4

#### Integrated Courses

- Concrete Technology
- Building estimating and valuation
- Site Management
- Design and detailing of RCC structures

#### Audit Courses

Indian Constitution

#### Semester 5

#### Programme Specialization Pathway

- Structural Engineering
- Town Planning and Green Building
- Transportation Engineering
- Built Environment

Science and Research Pathway Entrepreneurship Pathway

#### Semester 6

• Internship / Project

#### Acharya Legacy

11 Institutions

**1**5 Research Centers

**10PP**rogrammes

754 Nationalities

1200P+ Students

**100P**+Eminent Faculties

12PAcres State-of-the-Art Campus

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.

**B Premnath Reddy** Founder Chairman Acharya Group

#### Acharya Offerings - click on each to know more ... »

Academic Studio



Clubs

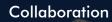


Research



Habba







**Digital Library** 



#### Sports



PROGRAMS OFFERED





Laboratories



Hostels



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