ACHARYA POLYTECHNIC

- 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
ELECTRICAL ENGINEERING
& ELECTRICAL VEHICLE TECHNOLOGY

ACHARYA

About

This program provides students with knowledge and skills to design and optimize electrical and digital systems in motor vehicles, emphasizing electric and hybrid vehicles.

Career Scope

With the future of energy leaning towards renewables—from electric vehicles to solar power—this field presents one of the most rewarding career paths for students. A diploma in Electrical Engineering and Electric Vehicle Technology opens the door to various career opportunities, including roles such as Electrical Engineer, Renewable Energy Specialist, and Automation Engineer. Graduates can also explore positions as Energy Efficiency Consultant, Electrical Project Manager, Electronics Technician, and Control Systems Engineer, allowing them to make meaningful contributions to sustainable energy solutions.

Eligibility

Pass in SSLC / 10th / HSC or equivalent from any recognized Board or Council with an aggregate of 35%.

Duration
3 years

COURSE CONTENT

Semester 1

- Engineering Mathematics
- Basics of Electrical Power System
- Computer Aided Engineering Graphics
- Fundamentals of Electrical & Electronics Engineering
- Environmental Sustainability
- Sports/NCC/NSS/Youth Red Cross/Yoga/ Technical club.

Semester 2

- Project Management Skills
- Statistics and Analytics
- Communication Skills
- IT Skills
- Residential Electrical Wiring Practice
- Kannada-

Semester 3

Semester 4

Semester 5

Semester 6

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 Faculties

120 Acres State-of-the-Art Campus

B Premnath Reddy
Founder Chairman
Acharya Group

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

Academic Studio

Collaboration

Center of Exellence

Clubs

Digital Library

Laboratories

Research

Sports

Hostels

Habba

PROGRAMS OFFERED

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