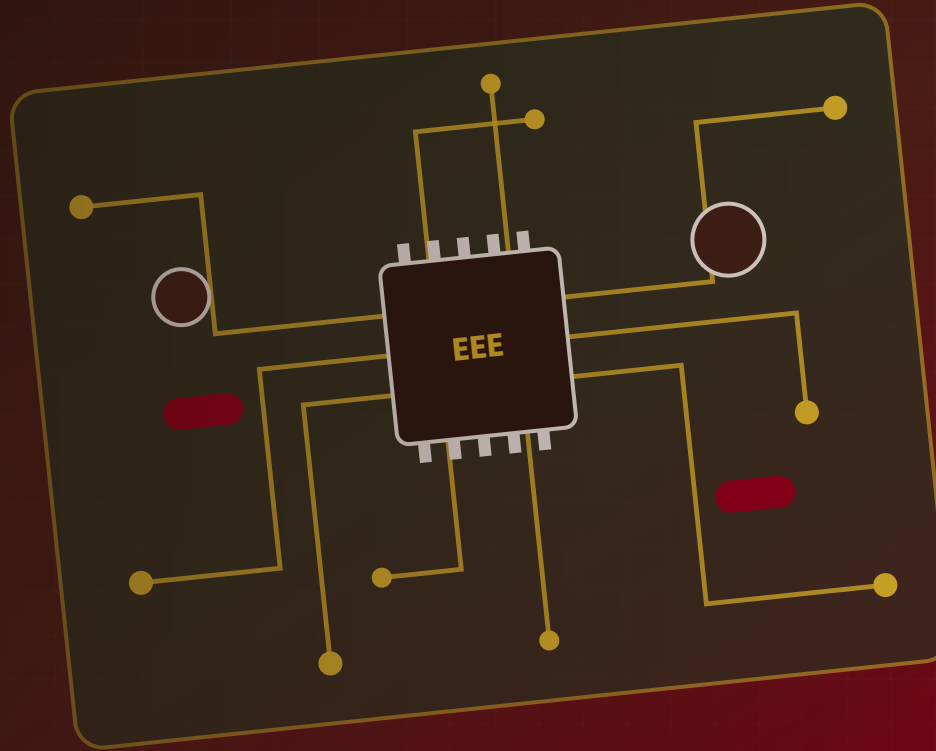
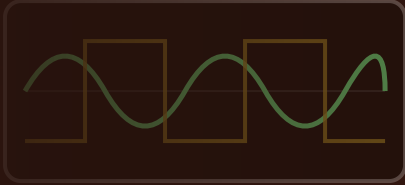




ASTER
ACADEMY

BACHELOR PROGRAMME
TECHNICAL EDUCATION



BACHELOR PROGRAM IN

Electrical & Electronics Engineering

DURATION

Regular – 4 Years

Fast Track Available



ELIGIBILITY

3 Years Diploma or Above



WORK EXPERIENCE

4 Years Minimum

*The right & deemed fit students will be provided with **100% placement assistance.***

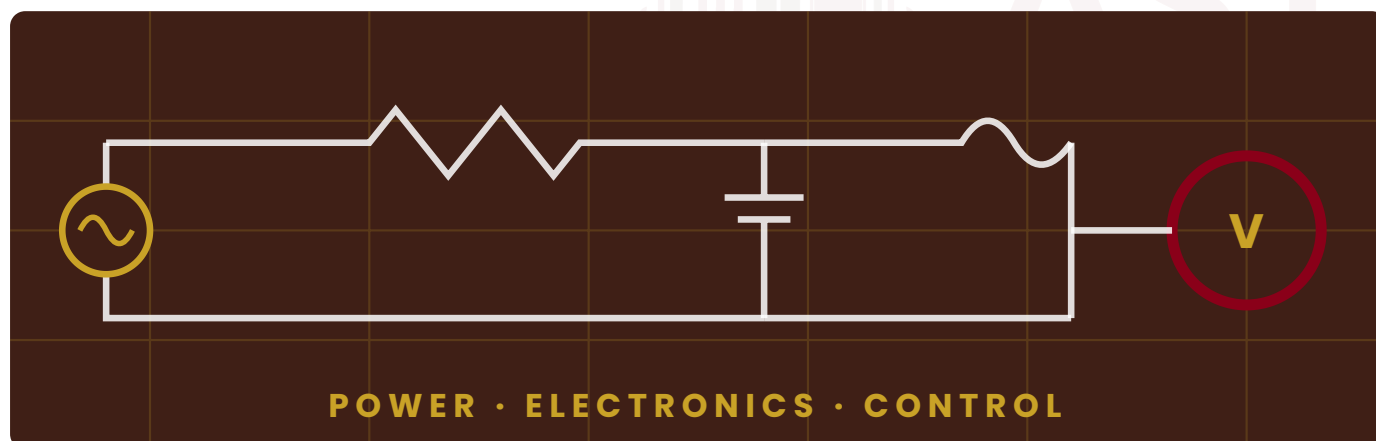
Course Description

The Bachelor Program in Electrical & Electronics Engineering is a four-year programme that builds expertise in how electrical energy is generated, transmitted and controlled, and how electronic devices and circuits are designed and integrated into complex systems. Students study circuit analysis, electrical machines, power engineering, communication systems and the design and manufacture of electrical devices.

The curriculum also covers signal processing, control systems, analog integrated circuits, digital electronics and power electronics, balancing strong theory with practical application. Management, quality and workplace safety subjects round out the programme, preparing graduates to take on technical and leadership roles across the power, electronics, IT and manufacturing sectors.

Career Opportunities

Electrical Engineer	Electronics Design Engineer	Power Systems Engineer
Control Systems Engineer	Maintenance Engineer	Project Engineer



Course Information

Electrical and Electronics Engineering is an integrated branch of engineering dealing with the technological aspects of electricity, especially the design and application of circuitry and electronic equipment. It covers power generation and distribution, communication and machine control, and the design, construction and use of the electrical systems in our lives.

The course builds fundamental knowledge in core disciplines such as control systems, communications, signal processing, microprocessors, radio frequency design, electric machines and power generation. Students learn everything from semiconductors, analog electronics and power systems to large transmission lines, digital electronics, AC and DC machines and control systems.

Scope of Electrical & Electronics Engineering

Electrical and electronics engineering influences every aspect of modern life. Many MNCs and research organisations are investing in India and creating more jobs. EEE professionals work in large-scale production companies in manufacturing, IT, telecommunications and aerospace, and government sectors also offer plenty of opportunities.

Manufacturing**IT Industry****Telecommunications****Aerospace****Power Sector****Government Sector**

Our Subjects

YEAR**01**

- Essentials of Management
- Basic Electronic Engineering
- Communication Systems
- Signals and Systems
- Communication Skills

YEAR**02**

- Analog Integrated Circuits
- Digital Electronics
- Circuit Analysis
- Power System Instrumentation
- Heat Transfer

YEAR**03**

- Generation of Electrical Power
- Network Analysis and Synthesis
- Power Electronics
- Occupational Health and Hazard
- Analog Electronics

YEAR**04**

- Organizational Behaviour
- Safety at Workplace
- Total Quality Management
- Devices and Circuits
- Project

About Us

Aster Academy is an international business school dedicated to delivering excellence in management & technical education. With a strong online learning ecosystem, we offer short-term, Diploma, Advanced Diploma, Graduate & Post Graduate programs designed for students, entrepreneurs, and working professionals. Our courses are designed by industry experts, aligned with international standards, and focused on practical skills that ensure employability and business growth.

Exam & Fees

ONLINE EXAM

2 Hours / paper

TOTAL FEES (INDIAN RESIDENTS)

Rs. 66,080*

**Terms and conditions apply.*

Enrol Today

Speak to our admissions team for batch dates and Fast Track options.

+91 9048 395 411