



# BACHELOR PROGRAM IN ELECTRICALS & ELECTRONICS ENGINEERING

 [www.nimslearn.com](http://www.nimslearn.com)



**DURATION:**  
**REGULAR (4 YEARS)**  
**FAST TRACK (1 YEAR)**



**WORK EXPERIENCE:**  
**4 YEARS MINIMUM**



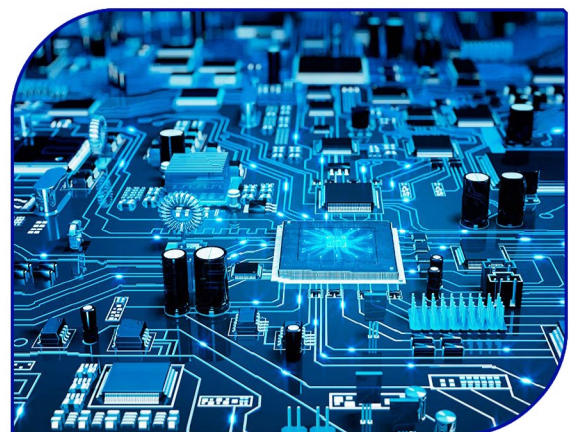
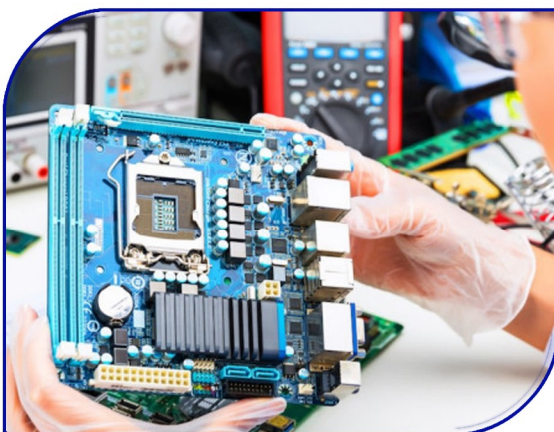
**ELIGIBILITY: 3 YEARS**  
**DIPLOMA OR ABOVE**

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

 [info@nimslearn.com](mailto:info@nimslearn.com)

## COURSE DESCRIPTION

Electrical and Electronics Engineering is a popular engineering course that imparts knowledge related to electrical and machine technology, circuit analysis, telecommunication systems, power engineering and its related industries. Electrical and Electronics Engineering course also emphasizes the manufacture and design of electrical devices and the integration of their components into complex systems. Students study a wide range of disciplines, like signal processing, control systems, radio frequency designs, electrical machines, microprocessors in this course.



## COURSE INFORMATION

Electrical and Electronics Engineering is an integrated branch of engineering. This course deals with the technological aspects of electricity, especially the design and application of circuitry and electronic equipment. It also includes the concept of power generation and distribution, communication and machine control. It also specializes in design, construction and uses of electrical systems in our lives. (Electrical and Electronics Engineering) incorporates fundamental knowledge in core disciplines such as control systems, communications, signal processing, micro-processors, radio frequency design, electric machines and power generation. In this course students are taught about everything ranging from semiconductors, analog electronics, and power systems to big transmission lines, digital electronics, electrical machines (AC and DC) and control systems.

### **Scope of Electrical and Electronics Engineering**

Electrical and electronics engineering is a relatively new field. It influences every aspect of our modern lives. Many MNCs and research organizations are investing in India which are creating more jobs. Electrical and electronics engineering works in large-scale production companies such as manufacturing, IT industry, telecommunications and aerospace. Their opportunities aren't just limited to private industries, government sectors also provide plenty of jobs for electrical and electronics engineers.

# Our Subjects

## YEAR 1

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

## YEAR 2

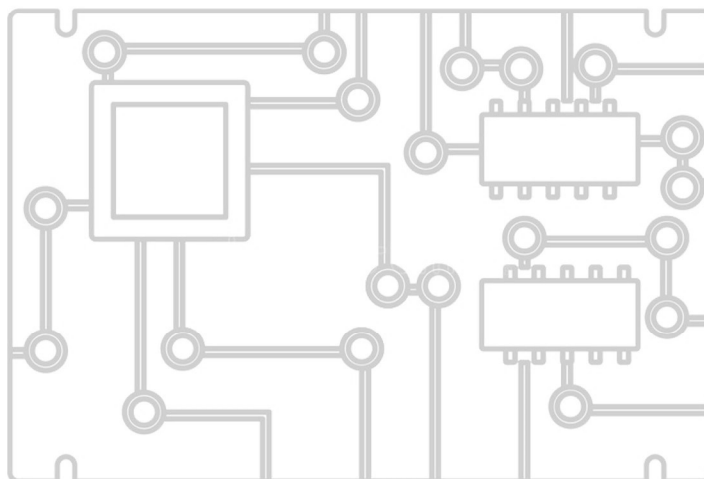
- Analog Integrated Circuits
- Digital Electronics
- Circuit Analysis
- Power System Instrumentation

## YEAR 3

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

## YEAR 4

- Organizational Behaviour
- Safety at Workplace
- Total Quality Management
- PROJECT



## ABOUT US

N.I.M.S is a division of Norwich Group based in South India for more than a decade. Norwich Institute of Management Studies helps in training, online courses and online exams. All the Certificates are affiliated from International Council of Distant Education (ICDE). All the online courses and exams will be well monitored by the institution and, the provided certificates are ISO certified and can also be used for International Travel and study based programs.

## Exam & Duration:

**Online Exam: 2 hours/paper**

**Total Fees For Indian Residents : Rs. 56000\***

**Total Fees For Foreign Residents : US \$ 1120\***

(\*Terms and conditions apply: Rate is subject to change according to GST/tax and conversion rates)

