



Creating a World of Leaders

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

# BACHELOR PROGRAM IN ELECTRICAL ENGINEERING



**ELIGIBILITY: 3 YEARS DIPLOMA OR ABOVE**



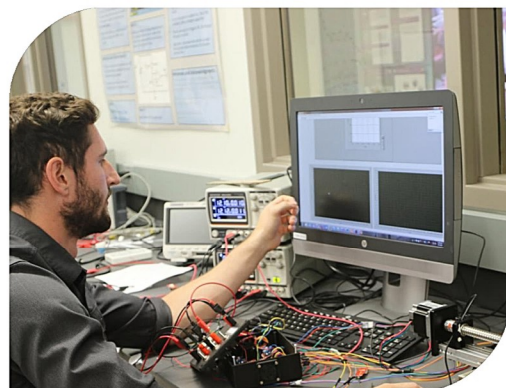
**WORK EXPERIENCE: 4 YEARS MINIMUM**

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

## COURSE DESCRIPTION

Bachelors in Electrical Engineering is a 3 years programme where the students are taught about the application of electromagnetism, electronics, and electricity. It is a part of the Engineering field of study. A wide range of topics is taught to the students pursuing bachelors in electrical engineering such as telecommunications, signal processing, control systems, electronics, and power. Today the market is beaming with opportunities for an electrical engineer, as electricity has become an indispensable part of human lives. With bachelors in Electrical Engineering, the candidates become an automatic good choice for the following job profiles -

- Teaching Associate
- Verification Engineer
- Technical Trainer
- Field Application Engineer
- Transformer Design Engineer
- Electrical Design Engineer



## COURSE INFORMATION

- Students choose Bachelor in Electrical engineering, because they want to gain knowledge and to do research on how to generate power plants. The students can gain knowledge on the topic by both theoretically and practically.
- There is good scope for the students of electrical engineering after the completion of course. They can apply for government and private sector jobs with good salary packages.
- The electrical engineering graduates can get their dream job after completion of the degree.
- The graduated students can do the job of electrical engineer, power project engineer, design engineer, electronics engineer, instrumentation engineer etc.

### BE EE Future Scope

- An Electrical engineer graduate is responsible for the development, maintenance, testing of electronics product
- After the completion of post graduate degree in Electrical Engineering, the students can do Ph.D. and Post-Doctoral research on the same

## Our Subjects

### YEAR 1

- Essentials of Management
- Electrical Engineering
- Engineering Drawings
- Devices & Circuits

### YEAR 2

- Basic Electronics
- Electrical Machines
- Digital Electronics
- Circuit Analysis

### YEAR 3

- Electromagnetic Field Theory
- Fundamentals of Computer Application
- Switching Theory & Logic Design
- Microprocessor and Computer Architecture

### YEAR 4

- Network Analysis and Synthesis
- Power System Instrumentation
- Generation of Electrical Power
- PROJECT

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## 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. 66080**

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