

GRADUATE **PROGRAM IN ELECTRICAL & ELECTRONICS** COMMUNICATION





**ELIGIBILITY:** 12TH/BPP



**DURATION: REGULAR - 3 YEARS** FAST TRACK AVAILABLE



WORK EXPERIENCE: 3 YEARS



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## COURSE DESCRIPTION

Through this course, the students are provided with a curriculum of the specialised concept of in-depth theoretical and practical knowledge of digital electronics and communication concepts.

The various areas of concepts which are covered by in this course include Microprocessor, Electronics and Communication, Analog Transmission, Digital Communication, Analog Satellite Communication, Wave Progression, Communication, Microwave Engineering, etc. After completing this course candidates can opt for various career opportunities and job prospects. The candidates who have pursued a degree can go for either a government-based or a private based industry. The various job options which the candidates can off after pursuing a graduation Software Engineer, Network Designer, Application Developer, Web Developer, Hardware Engineer, CAD engineer, Communication Manager, etc.

## COURSE INFORMATION

Electrical and Electronics Communications involves researching, designing, developing and testing of electronic equipment used in various systems. This stream of engineering deals with analogue transmission, basic electronics, microprocessors, solid-state devices, digital and analogue communication, analogue integrated circuits, microwave engineering, satellite communication, antennae and wave progression. It also deals with the manufacturing of electronic devices, circuits, and communications equipment. This course can work in aviation and avionics, consumer electronics, electricity plant, manufacturing, transportation, communication & telecommunication, computer application, radio & television, diagnostic equipment manufacturing and offshore companies. There is an opportunity to get a central government job, state government job and in public & private sectors.

- Some job titles are listed here:
- Electronics Engineer Creating a world of leaders
- Field Test Engineer
- Network Planning Engineer
- Electronics and Communications Consultant
- Customer Support Engineer
- Electronics Technician

# Our Subjects

#### YEAR 1

- Basic Electronics
- Business Communication
- Circuit Analysis
- Robotics
- HR Management
- Communication Skills

#### YEAR 3

- Total Quality Management
- Organizational Behaviour
- Safety at Workplace
- Occupational Health and Hazards
- Network Analysis and Synthesis
- Devices And Circuits

#### YEAR 2

- E-Commerce
- Electrical Engineering
- Environmental Protection
- Essential of Management
- Foundation Design
- Heat Transfer

### **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. 47790\*

Total Fees For Foreign Residents : US \$ 815