



NORWICH
INSTITUTE OF
MANAGEMENT STUDIES

BACHELOR PROGRAM IN INSTRUMENTATION ENGINEERING

 www.nimslearn.com

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.



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info@nimslearn.com

COURSE DESCRIPTION

A well-known undergraduate engineering programme in engineering is the B.Tech in instrumentation engineering (B.Tech IE), which is available to students who have finished the 12th grade in the science stream. You will study a variety of themes and disciplines in B.Tech instrumentation engineering, including measurement principles, application programming, linear integrated circuits, industrial management, transducers, industrial instrumentation, analogue electronics, and digital electronics. You will undoubtedly participate in a variety of lectures, laboratory exercises, industry visits, and workshops during this course (B.Tech in Instrumentation Engineering) in order to advance your practical expertise.

As B.Tech. instrumentation engineering students are needed in several divisions and sectors, they are:

energy-generating facility

Industries in Manufacturing

generating industries for food

Department of Environmental and Health

Mining Division

Steel Mills

COURSE INFORMATION

Instrumentation engineering b.tech. students build, arrange, plan, produce, design, and conduct research that aids in the creation of novel technologies. Students pursuing a B.Tech in environmental engineering develop plans, create microprocessors, analyse circuits, and construct biomedical and analytical instruments. The theory B.tech courses will also include laboratories, side projects, major projects, etc. You will also study various lab courses in b.tech instrumentation engineering, such as embedded systems lab, industrial automation lab, and labs for digital and analogue circuits.

There is a high need for people with a b.tech in instrumentation engineering (B.tech IE).

Network Design

Thermoelectric Power Plants

Industries in Manufacturing

Fertilizer Trees

Telecom Sectors

Marketing

Our Subjects

YEAR 1

- Essentials of Management
- Engineering Graphics
- Material Science
- Electrical Engineering
- Strength of materials

YEAR 3

- Basic Electronics Engineering
- Biomedical Instrumentation
- Digital Signal Processing
- Analytical Instrumentation
- Digital Electronics

YEAR 2

- Electronic Instrumentation
- Microprocessors
- Industrial Electronics
- Control Systems
- Communication Skills

YEAR 4

- Robotics
- Devices And Circuits
- Basic Industrial Instrumentation
- Optical Instrumentation
- PROJECT

Creating a world of leaders

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

**Terms and conditions apply*