



# BACHELOR PROGRAM IN INSTRUMENTATION ENGINEERING

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

**ELIGIBILITY :**  
**3 YEAR**  
**DIPLOMA ABOVE**

**WORK EXPERIENCE :**  
**4 YEAR MINIMUM**



## COURSE DESCRIPTION

Instrumentation engineering is a program that focuses on the study and application of instruments and control systems. In this four-year program, students learn about instrumentation systems, such as sensors, transducers, and signal conditioning circuits. They also learn about control systems, including feedback control, process control, and robotics. Graduates of this program can work in a variety of industries, such as manufacturing, process control, and automation.

## **SUBJECTS**

### **YEAR 1**

- Essentials of Management
- Analytical Instrumentation
- Basic Electronics Engineering
- Bio Medical Instrumentation

### **YEAR 2**

- Control Systems
- Digital Signal Processing
- Electrical Engineering
- Electronic Instrumentation

### **YEAR 3**

- Engineering Graphics
- Material Science
- Industrial Electronics
- Microprocessors

### **YEAR 4**

- Optical Instrumentation
- Robotics Strength of Materials
- Project

## ABOUT US

In order to integrate the personnel strategy with the employer's business, we are devoted to providing qualified, talented, and professional manpower solutions to all sectors. We also provide a variety of training options to our applicants since we think it is important to support their professional development and excellence. With a large pool of applicants ranging from recent graduates to senior jobs, Job Scan can locate, screen, assess, and select prospects who meet the requirements of the hiring manager. Using our high standards for behaviors, and we respect the contributions of each customer and applicant we work with.

## EXAM & DURATIONION

**ONLINE EXAM :**  
**2HRS/PAPER**

**TOTAL FEES :**  
**RS.58,000\***

**INTERNATIONALS FEES :**  
**\$ 1150\***