



केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE
AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA
REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT, GOVT. OF INDIA
REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA
An Autonomous Organization works for IT, HRD & Literacy

Post Graduate Diploma In Instrumentation Control Engineering

Description

Post Graduate Diploma in Instrumentation is a Diploma level Instrumentation Technology course. Instrumentation Technology is the art and science of measurement and control. An instrument is a device that measures and or regulates process variables such as flow, temperature, level, or pressure. Instruments include many varied contrivances that can be as simple as valves and transmitters, and as complex as analyzers. The course is very valuable and important which provides many job opportunities to them after its completion.

Course Content

Sr. No.	Subjects of Study
1	Signal conditioning processing and interfacing techniques
2	Principles of Test and Measuring Instruments
3	Digital Electronics
4	Microprocessor-based instrumentation and system design
5	Control system design
6	Power electronics
7	Process control and automation
8	Optical instrumentation and photonics
9	Biomedical Instrumentation
10	Instrumental methods of analysis
11	Advanced fabrication techniques
12	Instrumentation laboratory visit

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