



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY



M.TECH IN ELECTRONICS & INSTRUMENTATION (E&I)

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING (EIE)

DEPARTMENT PROFILE: ESTABLISHED 1999

M.TECH
ELECTRONICS & INSTRUMENTATION
ANNUAL INTAKE: 18, SINCE 2010

7
MOU WITH INDUSTRY

27
FACULTY MEMBERS

TEACHING AND RESEARCH EXPERTISE OF FACULTY

11.25 YEARS
AVERAGE EXPERIENCE

30 %
PHD HOLDERS

63 %
PURSING PHD

3 FACULTY GUIDING
6 PHD SCHOLARS

PROCESS CONTROL
INSTRUMENTATION
ROBOTICS & AUTOMATION
BIOMEDICAL INSTRUMENTATION
INTERNET OF THINGS
DIGITAL IMAGE PROCESSING
MEMS & NANOTECHNOLOGY
SIGNAL PROCESSING
VIRTUAL INSTRUMENTATION

₹30.99 LAKH
RESEARCH GRANTS

200+
PUBLICATION

550+
CITATIONS

2
PATENTS

OUR RECRUITERS

TATA
CONSULTANCY
SERVICES

amazon

Capgemini



DIGILOGIC
innovative solutions
An ISO 9001:2008 Certified Company



Cognizant
Technology
Solutions



RESEARCH AREAS

BIOMEDICAL ENGINEERING
PROCESS CONTROL
INSTRUMENTATION
PROCESS CONTROL AUTOMATION

TRAINING PROGRAMS

LABVIEW
PLC & SCADA
PYTHON PROGRAMMING
INTERNET OF THINGS
ARTIFICIAL INTELLIGENCE
MACHINE LEARNING
DEEP LEARNING

COMPANIES OFFERING INTERNSHIP



POLMON
Measure. Control. Automate.

OPTOMECH
Your Quality Our Vision

ESSAR
STEEL

Sorokasoft
The Technology People
An ISO 9001:2008 Company

ELICO
Connecting Science & Lab

SRI CHAKRA
CEMENT LTD

TATA
CONSULTANCY
SERVICES

DIGILOGIC
innovative solutions
An ISO 9001:2008 Certified Company

GOLD MEDALS

8

STUDENT PUBLICATIONS

20

STUDENT PATENTS

1

ALUMNI IN

RESEARCH

2

TEACHING

6

CORE SECTOR

12

IT SECTOR

16

DEPARTMENT PG LABORATORIES



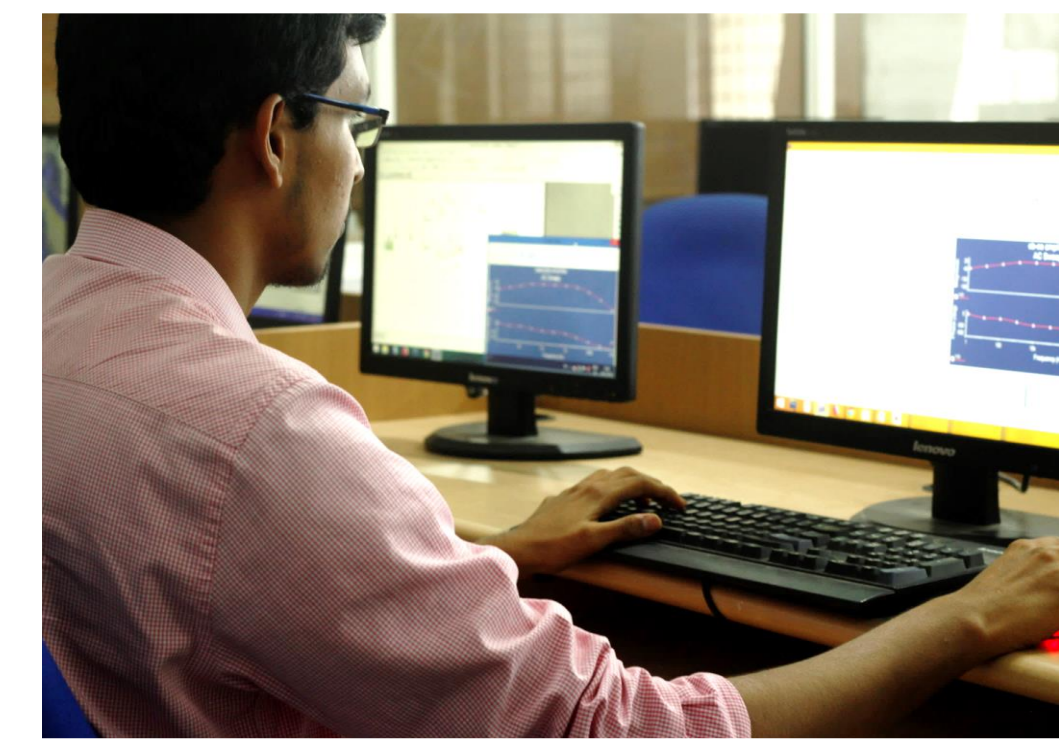
Instrumentation Lab



Process Control
Instrumentation Lab



Industrial Process
Control Systems Lab



Virtual
Instrumentation Lab



Patented Project
An Apparatus for Making A Flat Edible Food



Brain Tumor Prosthetics using
3D printing technology



Student Internship at Industry



Student Industry Internship Project
Display at Show & Tell