

CONTENTS OF STTP ON "SENSORS AND APPLICATION" CONDUCTED BY IGTR AURANGABAD

INTRODUCTION MICROCONTROLLER

- BASICS OF DIGITAL ELECTRONICS
- BASICS OF 'C' LANGUAGE
- TEST EQUIPMENT
- 8051 ASSEMBLY/EMBEDDED C PROGRAMMING
- INTERNAL PERIPHERALS OF 8051
- LIVE PRACTICE: ON DEMO BOARDS

INTRODUCTION VLSI-

- BASICS OF DIGITAL ELECTRONICS IN FRONT END DESIGN
- IMPLEMENTATION OF LOGIC IN MOSFET IN FRONT END DESIGN
- BACK END DESIGN
- VHDL / VERILOG HDL
- ASIC
- LIVE PRACTICE: ON DEMO BOARDS

SENSORS AND ACTUATORS-

- TEMPERATURE SENSOR
- LIGHT SENSOR
- IR SENSOR
- PRESSURE SENSOR
- LVDT COIL
- LOAD CELL
- PIEZO ELECTRIC SENSOR
- GAS SENSOR
- ALCOHOL SENSOR
- HUMIDITY SENSOR
- FIRE SENSOR
- SMOKE SENSOR
- FLOW SENSOR

NOTICE

Date: 01/01/2016

All students of T.E.& B.E (E & TC) hereby informed that Value added course on “ SENSORS & APPLICATIONS will be conducted from 5th jan, 2016. Those who are interested should register their name to VAP co- ordinator



Prof. Mrs. G. M. Phade

H.O.D, E & TC Department

SITRC Nashik.



Sandip Foundation's
Sandip Institute of Technology & Research Centre
Department of Electronics & Telecommunication
Engineering
Mahiravani, Trimbak Road, Nashik 422213

Date: 01/01/2016

Invitation Letter

To,

Mr. V. M. Bankar

Senior Engg.(Training)

Respected Sir,

I am very pleased to have the honor of inviting you to deliver as resource person for Value added Programme on Sensors And Application in the department of E&TC at SITRC, Nashik. We would like you to speak on "Sensors And Application". We are conducting this VAP in January 2016. We are expecting the participants from SE to BE Students from E&TC Department.

Your expertise and knowledge in the area would add a great value to all of us. So I request you to find your time to guide our students. We look forward to your presence and guidance.

Thanks


Prof. P.S. Aswale

VAP Coordinator


Prof. Mrs. G.M. Phade

HOD, E&TC



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electronics & Telecommunication

Date: 25/03/2017

Name of Event: Integrated course in Sensors and applications, 8051 microcontrol and VLSI by IGTR for SC/ST students

Date of Event: 05/01/2016

Name of resource person visited: 1) Vijay Bankar

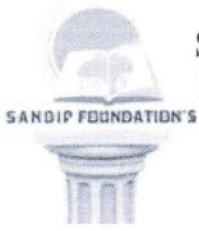
Name and Address of Company: IGTR Aurangabad

Objectives: To upgrade the knowledge, Industrial culture and role of Electronics engineer in manufacturing industry.

Outcome: Students got information about sensors, timers, counters, MCB, MCCB, Electrical panels, Motors, PLC, VFD, SCADA, VLSI, 8051 microcontroller etc .

Photos:





Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electronics & Telecommunication Engineering

Mahiravani, Trimbak Road, Nashik - 422213

STTP on
'Sensors and Applications '

FEEDBACK FORM

Date :-15/02/2016

- 1) The STTP presentation was appropriate and informative.
Strongly Agree-70% Agree-25 % Neutral-5% Disagree-0%
- 2) STTP resource person was the best choice for this topic
Strongly Agree-72% Agree-23 % Neutral-5% Disagree-0%
- 3) The STTP material was presented in a clear and organised manner.
Strongly Agree-70% Agree-25 % Neutral-5% Disagree-0%
- 4) The presenter responded to questions an informative, appropriate and satisfactory manner.
Strongly Agree-65% Agree-30 % Neutral-5% Disagree-0%
- 5) Overall, the session was informative and valuable.
Strongly Agree-70% Agree-25 % Neutral-5% Disagree-0%
- 6) How you rate the STTP?
Strongly Agree-80% Agree-15 % Neutral-5% Disagree-0%



Sandip Foundation's
Sandip Institute of Technology & Research Centre
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Engineering
Mahiravani, Trimbak Road, Nashik 422213

Date: 21/01/2016

Letter of Appreciation

This is to certify that, Mr. V. M. Bankar, Senior Engg.(Training) has successfully conducted Value added Programme on “Sensors And Application ”. in the department of E&TC at SITRC, Nashik. January 2016.

Total no of audience for this VAP were 38. His lecture is really valuable for all of us.

We are thankful to him for his guidance and cooperation.

Prof. P.S. Aswale

VAP Coordinator

Prof. Mrs. G.M. Phade

HOD, E&TC