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Student Training
Program on

Sensors and Instrumentation

29 Feb – 1 Mar, 2020

by Dr Avishek Adhikary

EECS Department, IIT Bhilai

Program Schedule

Day 1 (29 Feb 2020)

9:00 am – 10:00 am: Registration

10:00 am – 10:30 am: Welcome Breakfast

10:30 am – 1:00 pm: A Discussion on Physical Sensors

1:00 pm – 2:15 pm: Lunch Break

2:15 pm – 3:30 pm: Bridge Circuit: L, R, C, f Measurement

3:30 – 3:45 pm: Tea Break

3:45 pm – 5:00 pm: Signal Conditioning Circuit

5:00 pm: Evening snacks & end of the day's session

Day 2 (1 Mar 2020)

10:00 am – 11:30 am: Instrumentation and Data Analysis

11:30 am – 12:00 pm: Tea Break

12:00 pm – 2:00 pm: Chemical Sensors: Theory and State of the Arts

2:00 pm – 3:00 pm: Lunch Break

3:00 pm – 4:30 pm: A brief discussion on IoT

4:30 pm: Valedictory Session & End of the Program