CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY

Department of Electrical Engineering

A REPORT

ON

Expert talk on "Simulation in MATLAB/Simulink for Real Time Hardware Development"

Title of the Expert Talk	Simulation in MATLAB/Simulink for Real Time Hardware Development
Organizing Department	Department of Electrical Engineering
Coordinators	Mr. Ankur Rana
Target Audience	B. Tech and M. Tech Students of Electrical, EC and ICT Department
Total Number of Participants	56
Date of Programme	16th October, 2019
Invited Speakers	Mr. Yaseen Sayyed Senior Engineer R & D Department National Infotech, Surat

Schedule of Expert Talk

Expert talk on "**HT in MATLAB/Simulink for Real Time Hardware Development**" is schedule on 16th October, 2019, at B-203 from 9:00 to 11:30 A.M.

Details of the Expert talk:

In this session, Mr. Yaseen has been discussed regarding Power Electronics basics and implementation of it in MATLAB. He also explained regarding design parts of converter and implementation of it in MATLAB and Hardware implementation of that design. He also elaborated on MATLAB interfacing with hardware of converter. Overall session was brain storming and interactive. He concluded the session with feature of MATLAB utilised by electrical engineer in industries. At last feedback was collected from students. The overall feedback of the expert talk was very positive.

Glimpse of the Expert Talk:

During the talk

During the talk

Felicitation

Felicitation