

Department of Electrical Engineering

MATLAB Simulink Hands-on workshop
On 09th October 2019

Please tick on Program Type (✓)	
Awareness/Motivational Program ✓	Workshop/Training ✓
Faculty Development Program	Short Term Training Program
Seminar/Conference	Competition
Hackathon	Tech-Fests
Boot Camp	E-summits
Exchange Program	Exhibition of Innovative Products
Other	
Please tick on Program Theme (✓)	
Skill Development ✓	Research
Bridging the Gaps ✓	Innovation
Ethics	IPR
Soft Skill	Entrepreneurship
Personality Development	

- **Within Campus/Outside Campus (Please tick)**
- **Level of Event/Program (College/University/State/National/International): College**
- **Academic Year: 2019-20**
- **No. of Days/Weeks/Duration: 01**
- **Program Start Date: 09th October 2019**
- **Program End Date: 09th October 2019**
- **Organized by: Dr. M. S. Thakare**
- **Speaker/Resource Person details/information: MathWorks (MATLAB and Simulink)**
1. Dr. Deb Singdeo 2. Mr. Pawankumar Fakatkar

- **Contents:**

**Pune Vidyarthi Griha's
College of Engineering and Technology, Pune-09**

1. Introduction
2. Dynamic System Simulation using Simulink
 - Building a model in Simulink for Control System Applications
 - Choosing a Solver
 - Model related functionalities in Simulink
3. Physical Modeling in Simscape

▪ **Objective: Hands on Training of MATLAB Simulink**

▪ **Participation details:**

Number of Internal Participants		Number of External Participants		Total
Students	Faculty	Students	Faculty	
34	04	Nil	Nil	38

▪ **Expenditure details:**

Institute Own/Internal Fund (in Rs)	Sponsorship/External Fund (in Rs.)	Total Expenditure Incurred (in Rs.)
Nil	Nil	Nil

▪ **Analysis of the feedback forms:** Excellent. Found useful for the students

▪ **Comments on Outcome of Program:** Students learns control and renewable system applications using MATLAB Simulink.

▪ **URL if program is available on web or college website:** NA

▪ **Few photographs**

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