

“MATLAB Campus-wide”

In association with MathWorks

Please tick on Program Type (✓)	
Awareness/Motivational Program	Workshop/Training
Faculty Development Program	Short Term Training Program
Seminar/Conference/webinar ✓	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):** withinCampus
- **Level of Event/Program (College/University/State/National/International):** college
- **Academic Year:** 2020-21
- **No. of Days/Weeks/Duration:** 1 Day
- **Program Start Date:** 18th Aug 2020
- **Program End Date:** 18th Aug 2020
- **Organized by:** Prof. N.D.Chaudhari
- **Speaker/Resource Person details/information:**
 - **Debanand Singdeo** works as an Education Technical Evangelist at MathWorks India Private limited, Pune. In this role, he works closely with academic institutions for building awareness and adoption of MathWorks resources in their curriculum. He also strives to understand and support the requirements of researchers with the aim of accelerating the pace of science and engineering.

- He has prior experience in modelling and simulation of renewable energy systems such as solar photovoltaic, fuel cells and battery. He has completed M.Sc- PhD degree from the Department of Energy Science and Engineering, IIT Bombay. In previous roles, he has worked as postdoctoral research in the Department of Energy Technology, Aalborg University, Denmark and as DST Inspire faculty at Tezpur University, Assam.

Session Link: Platform WebEx

Objective:

- To introduce faculty and student with MATLAB facility for teaching learning process.

▪ **Participation details:**

Number of Internal Participants: 279

▪ **Expenditure details:**

Institute Own/Internal Fund (in Rs)	Total fees collected from Participants (inRs.)	Total Expenditure Incurred (in Rs.)
Nil	Nil	Nil

▪ **Analysis of the feedback forms:**

1. Faculty Participants had learned new tool for auto assessment
2. Student Participants found MATLAB tool very useful and interesting.

▪ **Comments on Outcome of Program:**

Faculty will be able use MATLAB based tools for student's assessment.