

***“MATLAB Grader”***

***In association with MathWorks***

<b>Please tick on Program Type (✓)</b>	
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	
<b>Please tick on Program Theme (✓)</b>	
Skill Development ✓	Research
Bridging the Gaps	Innovation
Ethics	IPR
Soft Skill	Entrepreneurship
Personality Development	

- **Within Campus/Outside Campus (Please tick):** outside Campus
- **Level of Event/Program (College/University/State/National/International):** National
- **Academic Year:** 2020-21
- **No. of Days/Weeks/Duration:** 1 Day
- **Program Start Date:** 5th October 2020
- **Program End Date:** 5th October 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.

**Pune Vidyarthi Griha's  
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- 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 a postdoctoral research in the Department of Energy Technology, Aalborg University, Denmark and as DST Inspire faculty at Tezpur University, Assam.

**Session Link: Platform Webx**

**join your Webex meeting here.**

Meeting number (access code): 129 252 9454

Meeting password: PkiJxMaT427

**Objective:**

- To introduce faculty with MATLAB grader facility to evaluate students work automatically
- To provide immediate guidelines/hint to student to execute MATLAB based assignments and to do assessment using MATLAB2020b Grader tool.

▪ **Participation details:**

**Number of Internal Participants: 79**

▪ **Expenditure details:**

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

▪ **Analysis of the feedback forms:**

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

▪ **Comments on Outcome of Program:**

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