

# 1-DAY INTENSIVE TRAINING PROGRAM ON "MATHEMATICAL MODELLING & ANALYSIS" USING MATLAB & SIMULINK

*MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. This allows you to solve many technical computing problems, especially those with matrix and vector formulations, in a fraction of the time it would take to write a program in a scalar noninteractive language such as C or Fortran.*

THERMODYN  
EDUTECH  
HARTE ARBEIT

THE ART OF INCIPIENCE

## CONTACT US

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**EVENT DATE: 15,16 MAY 2020**  
**REGISTRATION LAST DATE : 13 MAY 2020**

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**We pride ourselves on  
honing some of the  
generation's best minds.**

FOR REGISTRATION: CLICK LINK BELOW

[www.thermodynedutech.com](http://www.thermodynedutech.com)

# INSIGHTS

## HIGHLIGHTS

- Session is handled Via world class Video conferencing due to curfew.
- 1 year technical support is provided for students via groups for participants\*.
- Free membership is given for participants with E-membership card\*.
- E-certificates will be given

## CONTENT

- Introduction to Matlab & Simulink
- Solving complex mathematical models
- Programs to solve EV load Calculation
- Developing and simulating Electronic vehicle battery models
- Developing and testing PID controller

## REGISTRATIONS

The workshop is open to the Students / Research Scholars, Academicians and Professionals from Mech/ECE/EEE departments.

**Training fee: 120/-  
(Considering Curfew)**