



National Institute of Technical Teachers Training and Research, Chandigarh

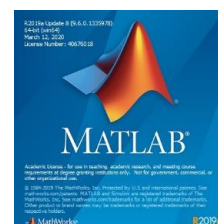
(Ministry of Education, Government of India)

Applied Science Department

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4 – 6 Weeks Industrial Training Program for Students

On

MATLAB: Basic Operations and Plottings



Mode: Online/ Offline

Structure: Practical on Software + Project

- **Tentative Topics to be covered**
 - **Introduction of MATLAB: Background**
 - **Writing of Scripts and commands**
 - **Basic operations with built in functions, matrices and vectors**
 - **Symbolic Differentiation and Integration**
 - **2D and 3D plottings with line specifier**
 - **MATLAB Tool boxes: Introduction**
 - **Use of MATLAB tool box for different graphs**
 - **Optimization Tool box**
 - **MATLAB basic Programming**

Fee : Rs.6000+18% GST = Rs.7080/- ; Contact: 09214460018; 0172-2759771

Registration Link: <http://www.nitttrchd.ac.in/sitenew1/stdreg/studenttrg.php>

Silent Features:-

- **Classes and Practical sessions will be delivered in hybrid mode (online/offline) as per the prevailing COVID Guidelines and Convenience of Trainers & Students.**
- **100% Attendance and Project submission** are compulsory to get the Certificate.
- **Students will be given opportunity to use an Institute licenses of MATLAB for this training. Username and password to install MATLAB from NITTTR website will be given on confirmation of admission on fee deposition.**
- **Daily 2 Hours classes for practical and numerical sessions will be held.**
- **After successful completion of training, each participant will get a Participation Certificate from NITTTR Chandigarh.**
- **Lectures and Practical sessions will be taken by Faculty from NITTTR Chandigarh and Highly experienced Industry Professionals.**
- **In view of prevailing Covid situation, Hostel accommodation will not be provided to students for attending offline classes. Students will have to make their own arrangement.**