

MATLAB WORKSHOP

P.C Controlled Image processing and Robotics workshop

In association with Appexigo Technologies , Noida Poornima Group of Colleges is conducting a workshop on computer controlled ROBOTICS (Through MATLAB). It's an exhaustive workshop which covers **start from basic MATLAB** to advance computer controlled ROBOT. Best part of the workshop is its kit which is very exhaustive, it not only covers the workshop requirement but also will be very useful for future robotics competitions. At the end of the workshop students will be implementing "P.C controlled robot" which they can even submit as the major/minor project.

Workshop's Salient features:

Various benefits of the workshop can be as under:

- Start from basics of MATLAB and programming
- Image processing
- Real time hardware interfacing
- Robotics
- Speakers are from IIT & IITM
- Universal kit with universal MATLAB board
- Study Material

Workshop at a glance :

- The workshop will be for two days divided into four sessions each covering exhaustive theory and practical. The content of workshop is as follows :-
 - MATLAB: An Introduction
 - GUI, image processing & acquisition tool boxes.
 - LED, 7 Segment, Robotics Programming & interfacing through MATLAB.
 - P.C controlled Robotics making & interfacing.
- **Workshop Dates – 17 & 18th August'12**
- Main focus will be hardware interfacing in MATLAB which is a kind of system integration & automation because none of company in INDIA is providing this education on robotics
- All the necessary components required for the workshop shall be provided with the workshop kit to each team.

Workshop Fee

1. A team (3 members) of participants will be charged a sum of INR 2700(900/-each) and the kit will be provided to each team. Each participant will receive an Appexigo Technologies , Noida certificate, at the end of the workshop.
2. The team can contain maximum of 3 students.

For further details & Registrations, Please contact:-

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