

**COLLEGE OF ENGINEERING
MUTTATHARA**

**AUTOMATON
WORKSHOP**

BY SKYFI LABS

NOV 10-11



**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION**

THIS WORKSHOP INTENDS TO TEACH ALL THE BASICS OF LABVIEW PROGRAMMING ENVIRONMENT. THIS GOAL OF THE COMBINATION IS TO STIMULATE DESIGN AND EXPERIMENTATION OF REAL HARDWARE AND SOFTWARE. BASIC LABVIEW PROGRAMMING ARE TAUGHT. THIS ARE IMPLEMENTED WITH THE GIVEN TOOLKIT COMMAND.

AUTOMATON 2K18

Programming are done as per direction.

Date :Nov 10 and 11

Venue :college of engineering muttathara

Reg Fee :Rs. 1700/-per head

WORKSHOP SESSIONS

1ST DAY: STARTS FROM 9:30 AM

SESSION 1: Theory-3hrs, lecture by trainer,
Lunch break for 45 mins

Session 2: Fabrication -1hr.30mins. Designing
the robot chasis

Session 3: programming session : 2 hr.

NOTE: if the above process is delayed, that
much of time will be extended in the evening

2nd Day: session starts from 9:30 am

Session 4 : testing sessions : 1 hr.30 mins.

Session 5 : lecture session : 1hr.30 mins.

lunch break for 45 mins.

Session 6 : programming session: 3 hrs.

Sessions 7 : Testing session : 1 hr.30 mins.

TIME:

NOV 10 :9.30am -4:45pm

NOV 11 : 9:30am-4:45pm

Rs 1000/-will be collected on online registration and remaining 700/- should be paid on nov 10 at the venue.

For organizational reasons we would like to ask you kindly to confirm participation of the students from your college by registering on the link:-

https://docs.google.com/forms/d/e/1FAIpQLSffYmiTwySwAPVA7h1Ja8K4J5QafxGCligWqRjtq_R2yECgA/viewform

-Two-day workshop conducted by skyfilabs, for enriching your knowledge on robotics.

-The practical training sections provided will enhance the students interest as well as technical knowledge in the field of robotics.

-The main aim of this workshop is to raise your skills, experience and confidence, this may also help you in the field of research as well as for your further studies.

note:

- The students will be provided with certificate of completion who successfully complete the workshop.
- Accommodation will be provided as per request. (accommodation fee will cost extra 500/- per head).
- Food will be provided.
- Students are requested to bring a laptop per group containing 5 members.
- Bank account details would be mailed on the concerned mail after registration as confirmation mail.

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