



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi * Accredited by NAAC

Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956

ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Mechanical Engineering

Date: 03.10.2020.

To
The Principal
Aditya College of Engineering & Technology
Surampalem

Respected sir,

[Through Head of the Department]

Sub: Request for your approval to organize a certification course on "Workshop on Robotics" – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Mechanical Engineering would like to train our B.Tech students in the **Workshop on Robotics** adapted initially, with the help of our staff. Latest technologies involved in industries are Automation which is running with robotic arms. This workshop will enhance the knowledge of the students in the manufacturing field. It will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

Resource Person	:	Mr. P. Narendra babu Assistant Professor
Honorarium	:	Rs.8,000/-

Forwarded to
the Principal
P. Srilani


Course Coordinator


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437



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Date: 06.10.2020

CIRCULAR

All the students are here by informed that a one-week program is arranged to enhance the knowledge on **Workshop on Robotics**, as per the schedule from 17th November 2020. It is informed to all the students to attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Mr. P Jaikishan
+919182555182

Head of the Department



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Workshop on Robotics Syllabus

1. Introduction to robotics
2. Aurdino board
3. Programming for aurdino
4. Types of aurdino pairing devices
5. Mobile application
6. Basic programming

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Schedule of Workshop on Robotics:

Day-1:

FN Inauguration of the Program and speakers talk about the objectives of the event

AN Introduction to robotics and aurdino

Day-2:

FN Basic program to run light using aurdino

AN Sound sensing sensor program

Day-3:

FN Pick and place robo program

AN Mobile application to run robot

Day-4:

FN Hands on Practice

AN Hands-on Practice

Day-5:

FN Practice and Q&A session

AN Valedictory



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