



Sri

SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution

Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by **NBA** and **NAAC "A+"**

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West Tambaram, Chennai - 44

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SUSTAINABLE
DEVELOPMENT
GOALS



DEPARTMENT OF MECHANICAL ENGINEERING

in association with

INDIAN SOCIETY FOR TECHNICAL EDUCATION

**FIVE DAYS SHORT TERM WEBINAR
CUM ONLINE TRAINING PROGRAM ON**

INTELLIGENT ROBOTICS AND MACHINE VISION TECHNOLOGY (IRMVT)

IN CURRENT INDUSTRIAL SCENARIO



25.05.2020 - 29.05.2020 @ 05.30 PM to 07.30 PM

Inaugural by



Dr. A. SANKARASUBRAMANIAN

Chairman, ISTE Tamil Nadu Section
& Principal
GRG Polytechnic College
Coimbatore - 641107

Expert Talk by



Dr. D. DINAKARAN

Professor & Head
Centre for Automation and Robotics
School of Mechanical Sciences,
Hindustan University.



Dr. AROCKIA SELVAKUMAR

Associate Professor (Sr.)
School of Mechanical Engineering
VIT University - Chennai



Mr. VISWESH SRINIVASAN

Founder at SVP Laser Technologies
Chennai .



Mr. S. KALIDASAN

Project Head
Axis Global Automation
Coimbatore



Mr. SRIRAM NAGARAJAN

Co Founder & Automation Engineer
RoboRAM - Nagercoil



Registration: Google drive Link:

<https://tinyurl.com/y767blhr>

About the Program

This five days Short Term Webinar cum Online Training Program on “**Intelligent Robotics and Machine Vision Technology in Current Industrial Scenario**” – (IRMVT) aims to provide a platform for all faculty and student participants from various engineering streams to learn about the role, principles and applications of robotics and machine vision technology in current industrial scenario.

Topics to be Covered

1. Research perspectives of parallel mechanism and its applications in robotics.
2. Machine vision techniques for robot application.
3. Intelligent Service Robots – Design and it's Control Strategy.
4. Design of Robot Controllers and Configurations.
5. IOT & Arduino programming for Robot controls.

Instructions to Participants

1. The Students & Faculty members from Engineering Colleges are eligible to attend this online training.
2. Webinar session will be conducted through ZOOM app.
3. Quiz (5 NOs.) and Final assignment (01 No.) will be given for practices through GOOGLE CLASS ROOM in daily basics
4. E – Certificates will be sent to all participants though mail after successful completion of the program.
5. No registration fee for the webinar, first come first serve based selection process will be followed. (Maximum 500 Participants).

Coordinators

Mr. A. Ponshanmugakumar
Mr. R. Sangamaeswaran
Mr. Ashwin Sailesh

Conveners

Dr. G. Shanmugasundar
Convenor / MHRD IIC
Mr. A. Srithar, HOD / Mech
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National Executive Council Member/ ISTE
& Principal
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