



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec. 3 of the UGC Act. 1956)

A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION

AICTE Approved & NAAC Accredited

Karunya Nagar, Coimbatore - 641 114, Tamil Nadu, India.

DEPARTMENT OF ROBOTICS ENGINEERING

APPLICATION AND FUTURE SCOPE OF ROBOTICS

REPORT

The Department of Robotics Engineering, Karunya Institute of Technology and Sciences organized a Webinar on the topic “Application and Future Scope of Robotics” on 16th of July 2021 at 3.30 PM for Robotics students. The following topics were covered during the Webinar.

Resource Person:

Mr. SATYABRATA PANDAB, Engineer,

Central tool room & Training centre,

Ministry of MSME,

Govt India Society

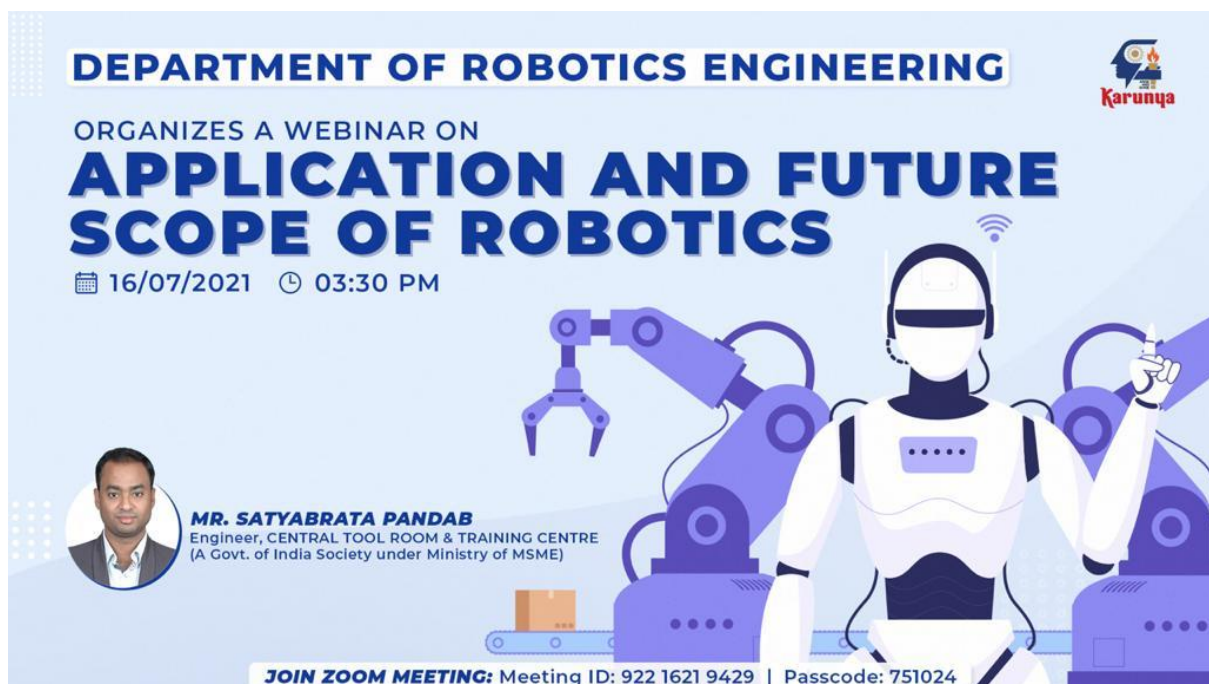
Topic:

- Robotics is the confluence of engineering and science that includes mechanical engineering, electrical engineering, computer science also it is no more an emerging field as it has evolved so much in the last 10 years and it is nearing an apex point. It is an ever growing field and many avenues have opened up in recent past. The promise of robotics is easy to describe but hard for the mind to grasp.
- Industrial Applications ; Domestic Robots ; Domestic Robots; Military Applications, the other promising sectors are defense and education.

- There is no denying that Robotic technologies are all set to change the way things are done in the industries in which they are being implemented. Entrepreneurs are voicing a similar sentiment and are clearly optimistic about the use of Robotics in various industrial segments. Robotics is mainly capturing industries like manufacturing, pharmaceutical, FMCG, packaging and inspection. A bit of Robotics would also be seen in the technologies.

Number of Students Attended: 78

Photos



Faculty In-charge

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