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

AI AND ML FOR INDUSTRY APPLICATIONS

REPORT

The Department of Robotics Engineering, Karunya Institute of Technology and Sciences organized a Webinar on the topic "AI and ML for Industry Applications" on 6th of August 2021 at 9 AM for Robotics students.The following topics were covered during the Webinar.

Resource Person:

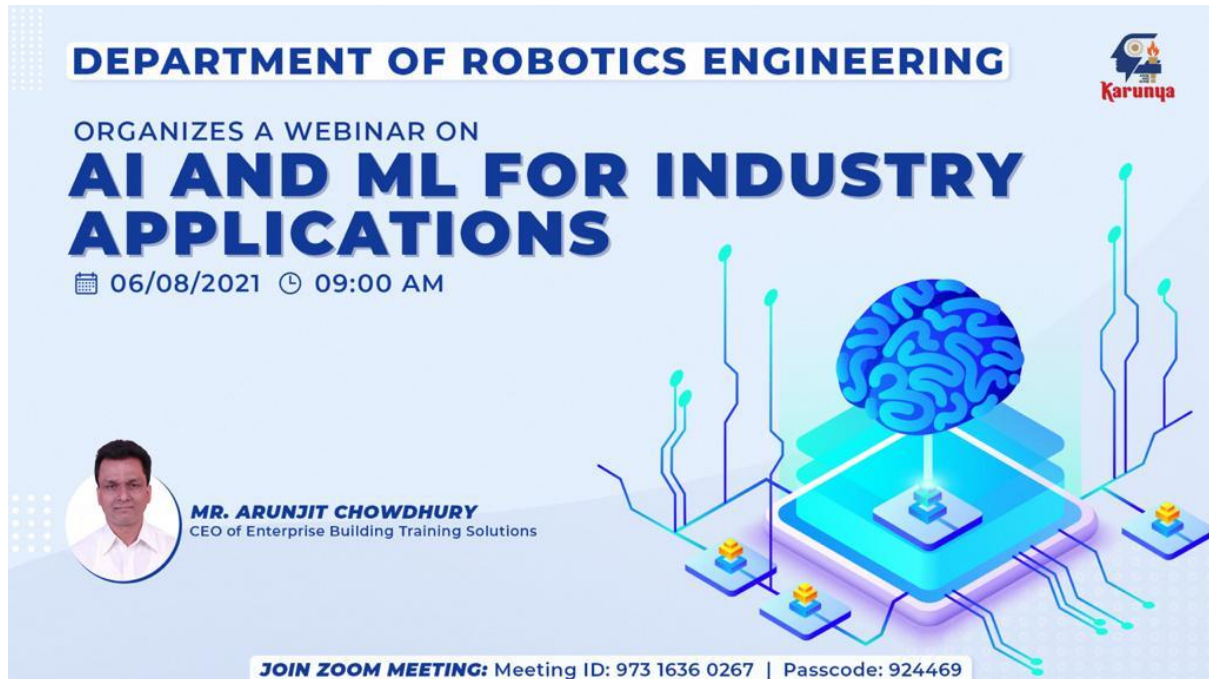Mr.ARUNJIT CHOWDHURY,

CEO of Enterprise Building Training Solutions.

Topic:

- Career options are higher as they have increased productivity, higher accuracy (and less errors), the ability to streamline regulatory compliance, faster service (and thus enhanced customer satisfaction) and higher consistency are other advantages. An overview of robotic process automation for business and digital transformation.
- Recovering from the disruption caused by COVID-19 involves organizations becoming more agile and nimble in dealing with change. Resilience and adaptability are central to overcoming current and future challenges. RPA helps organizations speed up processes while reducing costs, ensuring organizations are ready to deal with disruption and change.
- What are the skills are required, Roles of Artificial Intelligence , Impact of AI on Business and Technology , How AI Applications are used in education and banking, What Supervised Learning, Supervised Machine Learning, Unsupervised Machine Learning, Reinforcement machine learning

- What is deep learning , Difference between Deep learning and Machine learning with various factors, Common models used for different problem categories.
- Regression, Classification and Cluttering and Data services in DS Vs AI, AI Vs ML, ML Vs DL.

Number of Students Attended: 84

Photos

Faculty In-charge   **HOD RE**

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