



Sri Indu

College of Engineering & Technology

UGC Autonomous Institution

Recognized under 2(f) & 12(B) of UGC Act 1956,

NAAC, Approved by AICTE &

Permanently Affiliated to JNTUH

Estd.2001



NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL



Title	How to Start a Career in Machine learning and Artificial Intelligence		
Organized by	R&D CELL		
Academic Year	2020-2021	Program Type	Webinar
Start Date	09.03.2021 (One Day) (6.30 pm TO 7.30 pm)	End Date	--
Program Theme	To aware and enlighten the Career Opportunities in Machine learning and Artificial Intelligence for young engineering students		
No. of Students Participated	580	No. of Faculty Participated	40
No. of External Participants	-	Mode of Session	Online
Objectives	<ul style="list-style-type: none"> ➤ To enlighten the Career Guidance and Opportunities in Machine learning and Artificial Intelligence among students and faculties. ➤ To develop R&D skills among students and faculties. ➤ To strengthen and motivate students through a supportive environment that helps them to establish their ideas and develop their concepts into publications and proposals. ➤ To build a vibrant R&D ecosystem, by establishing a network between academia, financial institutions, industries, and other institutes. 		
Benefits in terms of Learning/Skill/Knowledge Obtained	<ul style="list-style-type: none"> ➤ Inculcate R&D Opportunities in Machine learning and Artificial Intelligence among students and faculties ➤ The Cell provides a platform to ideas which have great potential to become successful publications. These should solve the existing Social Issues. ➤ Main benefit of the cell is to promote Project based learning and helping selected ideas to lead towards publications and proposals. 		
Expert Member	Mr. Anil Sharma, IIT Delhi.		
Video URL	Event recorded video available for further promotion of activities.		
Description	R & D Cell facilitates and encourages research culture among the faculty and students. Its prime role is to create contacts with the real world and promote research through a range of publications and Proposals. It takes upon the responsibility of creating a work place to attract the best talent and strives continuously in pooling of skills and resources, creating strategy and overcoming limitations.		

PHOTO GALLERY

Zoom Meeting | Recording LIVE on Facebook

AI Transformation

Computer Vision	Natural Language Processing	Robotics	Planning & Control
Make computers see	Make computers understand text, speech	Help robots to perceive and take the right action	Helps in navigation of a robot
Object detection, Tracking	Chatbots	Robotic arms	Self driving cars
Blind assistance	Language translation	Automatic vacuum cleaner	Drone autopilot
MRI scan analysis			Humanoid robots

Participants (500)

14

Zoom Meeting | You are viewing Anil Sharma's screen

Real Applications

Participants (497)

14

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AI in Real Life: Biomedical Image Analysis

Participants (499)

18

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Learning AI

Many people don't have skills to work with data
First know the potential of AI
Start learning from free courses available on Coursera, YouTube, blogs

Start independent projects
Kaggle competitions and cloud platform
A real world problem
AI for good, healthcare, education, finance, manufacturing, etc
Join an AI community

Internships
Startups, research institutes
Higher education

MACHINE LEARNING?

Participants (497)

44

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Major Carrier Paths

Academic /Research	Industry Jobs	Startups
<ul style="list-style-type: none"> Teaching Machine Learning, mobile computing, cloud computing etc. Research Computer vision, NLP, blockchain, etc. Curiosity, problem splitting 	<ul style="list-style-type: none"> Data analyst/ scientist Machine Learning engineer Data governance 	<ul style="list-style-type: none"> Software Product Product that solves a real problem (healthcare, education, etc.) Software Service Automate Tasks, insights from data

DOMAINS

Education

Participants (477)

35

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Thank You

Contact:
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Participants (477)

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