



IEEE - MVSR STUDENT BRANCH
Student Branch Code: 12161, School Code: 41329276



Artificial Intelligence and Machine Learning – The State of Future

IEEE MVSR SB WIE Affinity Group in Collaboration with Department of Information and Technology has conducted a webinar on “ Artificial Intelligence and Machine Learning – The State of Future” on 1st May 2021. This webinar is conducted to help and make the students know how Artificial intelligence and Machine Learning are impacting the future of every industry and every human being. The webinar also helps them to understand basic concepts of AI and ML and implement them in their real life.

Student Branch Mentor:

Dr. Atul Negi,
Professor, School of CIS,
University of Hyderabad

Student Branch Advisor:

Dr. G. Kanaka Durga,
Principal and Professor,
MVSR Engineering College.

Student Branch Counsellor:

Dr. D. Hari Krishna,
Associate Professor, EEE Dept.,
MVSR Engineering College.

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WIE Affinity Group Advisor:

Mrs. A. Vijaya Vahini,
Assistant Professor, IT Dept.,
MVSR Engineering College.

PES Student Chapter Advisor:

Dr. D. Hari Krishna,
Associate Professor, EEE Dept.,
MVSR Engineering College.

CS Student Chapter advisor:

Mrs. B. Saritha
Associate Professor, CSE Dept.,
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CASS Student Chapter Advisor:

Mrs. S. Aruna
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MVSR Engineering College.

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Session details:

Date: 1st May 2021.

Time: 5:00 pm – 6:30 pm

No of attendees: 60

Speakers of the session: Mr Nishant Sidana, Data Science Consultant, Mentor Great Lakes Institute and Mr Maria Velankanni, Sr. Human Resource Consultant & Corporate Trainer, Indegene.



Maturi Venkata Subba Rao Engineering College
Affiliated to Osmania University
Nadargul, Hyderabad



IEEE MVSR Student Branch



**IEEE MVSR WIE AG in collaboration with
Department of Information Technology
Presents webinar on**

WEBINAR

**Artificial Intelligence and
Machine Learning- The State of Future**

Date : 01-05-2021 | 5:00 PM - 6:00 PM IST

Faculty Co-ordinators

Mrs. A Vijaya Vahini
WIE AG Advisor,
Assistant Professor, MVSREC
Dr. D. Hari Krishna
IEEE MVSR SBC

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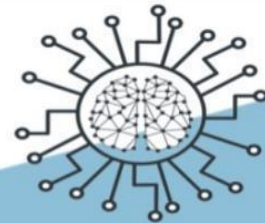
Speakers :



Mr. Nishant Sidana
Data Science consultant,
Mentor Great Lakes Institute










































Mr. Maria Velankanni
Sr. Human Resource Consultant &
Corporate Trainer
Indegene | Ex Genpact



**ARTIFICIAL
INTELLIGENCE**

tinyurl.com/mvsr-wie-webinar

Poster of the webinar

People	Info
 2451-19-737-061 TIPP...	 
 2451-19-737-070 LO...	 
 2451-19-737-071 ART...	 
 2451-19-737-088 B N...	 
 2451-19-737-089 MU...	 
 2451-19-737-092 NEN...	 
 2451-19-737-094 G S...	 
 2451-19-737-118 SRIP...	 
 2451-19-737-302 SUR...	 
 2451-19-737-307 JITT...	 
 2451-19-737-308 BUS...	 
 2451-19-737-311 SYE...	 
 2451-19-737-312 ANT...	 

Attendees for the session

IEEE MVSR SB WIE Affinity Group Secretary Ms. B. Sudeepthi has started the session by welcoming the speakers, faculty advisors and all the attendees to the webinar. Then she invited Dr. D. Hari Krishna, Student Branch Counsellor, IEEE MVSR SB to address the gathering.

Thereafter, Ms B. Sudeepthi gave an introduction about the speakers Mr. Nishant Sidana, Data Science Consultant, Mentor Great Lakes Institute and Mr. Maria Velankanni, Sr. Human Resource Consultant & Corporate Trainer, Indegene. Then, she handed over the session to the speakers.

Later, the Speaker Mr. Nishant Sidana has started the session by introducing himself and shared a lot of information on Artificial Intelligence and Machine Learning.

Speakers presenting about the evolution of AI

Then he spoke about the Evolution of Artificial Intelligence and its growth from 1955 to 2021 and how Machine learning is gradually increasing its application year to year. Then he has explained the importance of technologies and how they play a key role in interpreting the data. Then he told about how this AI is helping the industry to solve problems in real life. He also spoke about how AI is playing an important mark in the medical field by specifying few examples.

Later, he spoke about the difference between Artificial Intelligence and Machine Learning. He has taken daily life examples to explain AI and ML. He shared the importance of AI and ML in each and every sector in our daily life, like manufacturing, medical, education, finance etc.

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REC M Maria V is presenting rachel snell and 45 more 5:28 PM You

Artificial Intelligence

- Mimic human behavior
- Consists ML & Deep Learning
- Decision & Search trees
- Categorized as ANI, AGI & ASI
- AI powered applications like:
 1. Uber
 2. Commercial flight - Autopilot

Machine learning

- Statistical Approach
- Subset of AI & AI algorithm
- Categorized as supervised learning, unsupervised learning and recognized learning
- Virtual personal assistants like:
 1. Siri
 2. Alexa
 3. Email spam & malware filtering

Meeting details ^

Raise hand Turn on captions Maria V is presenting

Speakers briefing the difference between AI and ML

Later, the session has been handed over to Mr Maria Velankanni. He continued the session on the future of AI & ML. He also discussed Career opportunities in AI, ML & Data Science. He also shared about the top companies that use AI and ML for development, like Amazon, Google, and Facebook etc.

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REC M Maria V is presenting Venkatesh s and 40 more 5:38 PM You

- Increasing use of AI & ML**
 - a) Percentage of organization adopting to AI jumped from 4% to 20% in 2018 & 2019 (as per Gartner's survey)
 - b) Given the rise in business analysis, risk assessment, resulting in cost savings it has jumped to 58% in 2020
- Transparency trends in AI**
 - a) Deploying AI in a transparent & clearly defined manner in 2021
 - b) Efforts to understand how AI models & algorithms work and more explainable to users

Snigdha Thallada has left the meeting

Meeting details ^

Raise hand Turn on captions Maria V is presenting

Speaker explaining the scope of AI & ML

Then, he spoke about the vast applications of AI & ML in all sectors regarding their achievements and developments within AI.

The screenshot displays a Zoom meeting interface. The main window shows a presentation slide titled "Vast applications of AI" with a light blue header and a grid of eight icons representing different sectors: Healthcare, Agriculture, Marketing, Education, Construction, E Commerce, Sports, and Banking. The meeting controls at the bottom include a "REC" button, a "M" icon, and a status bar indicating "Maria V is presenting". The top of the interface shows the time as 5:48 PM and the number of participants as 54. The right side of the interface shows a grid of participant avatars, with Maria V's avatar at the top.

Speaker describing the applications of AI & ML

At last, Mr Maria Velankanni has also given a brief description of the skills required to learn AI & ML nowadays. He said that practical experience and passion can make anyone learn the skill in an easy way.

In the end, Ms S. Vibhava, Treasurer of IEEE MVSR WIE Affinity Group has given a vote of thanks by thanking the speakers for spending their valuable time for the webinar and detailing about the AI and ML and also thanked Principal, Student Branch Counsellor, Ex-com members and all the attendees for attending the webinar and for their kind attention towards it.

**REPORTED BY-
IEEE MVSR SB.**