



Event Report On
AICTE SPICES & CVM UNIVERSITY
Sponsored SKILL CARNIVAL
Webinar on
“Deep Learning – Trends and Challenges”
4th September, 2021

MBIT AICTE ISTE CVM UNIVERSITY

AICTE-SPICES SPONSORED
SKILL CARNIVAL
PIT YOUR WITS AGAINST...

▶ Live webinar

DEEP LEARNING
Trends and Challenges

Speaker
Dr. Saroj Kumar
Assistant Professor
Jain (Deemed-to-be) University
Bangalore

4th September, 2021 3 PM to 4:30 PM
Registration Link: <https://forms.gle/NJoej96VyZ18VFd37>

WINNERS WILL GET EXCLUSIVE PRIZES

SCAN TO REGISTER

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Organized By: -
ISTE STUDENT CHAPTER (CE & IT branch)
Madhuben & Bhanubhai Patel Institute of Technology
(A Constituent College of CVM University), New Vallabh Vidyanagar

The Webinar on **Deep Learning – Trends and Challenges** was organized by department of Computer Engineering & Information Technology under ISTE Student Chapter of MBIT. Webinar was conducted through online mode on Microsoft Teams on 4th September, 2021 during 3:00 to 4:30 pm. Charmy Thakkar, ISTE member, commenced the session with an expert introduction.

The expert was Prof. Saroj Kumar. He is an Assistant Professor in Jain (Deemed to Be University), Bangalore. He had around 8 years of experience in IT and Education industry in the area of Bot Development-MS Framework, AI, ML, IoT, Blockchain and Cloud Technology. He had involved in Analysis, Design & Developing Business and Educational Institute Course and Methodology.

He delivered brief introduction of **Deep Learning – Trends and Challenges (AI)**. He explored basics of Deep Learning with video with amazing examples. Some amazing topics covered by Speaker are:

- What is Artificial Intelligence (AI) Machine?
- Major Trends
- History of Artificial Intelligence
- Major Challenges while using

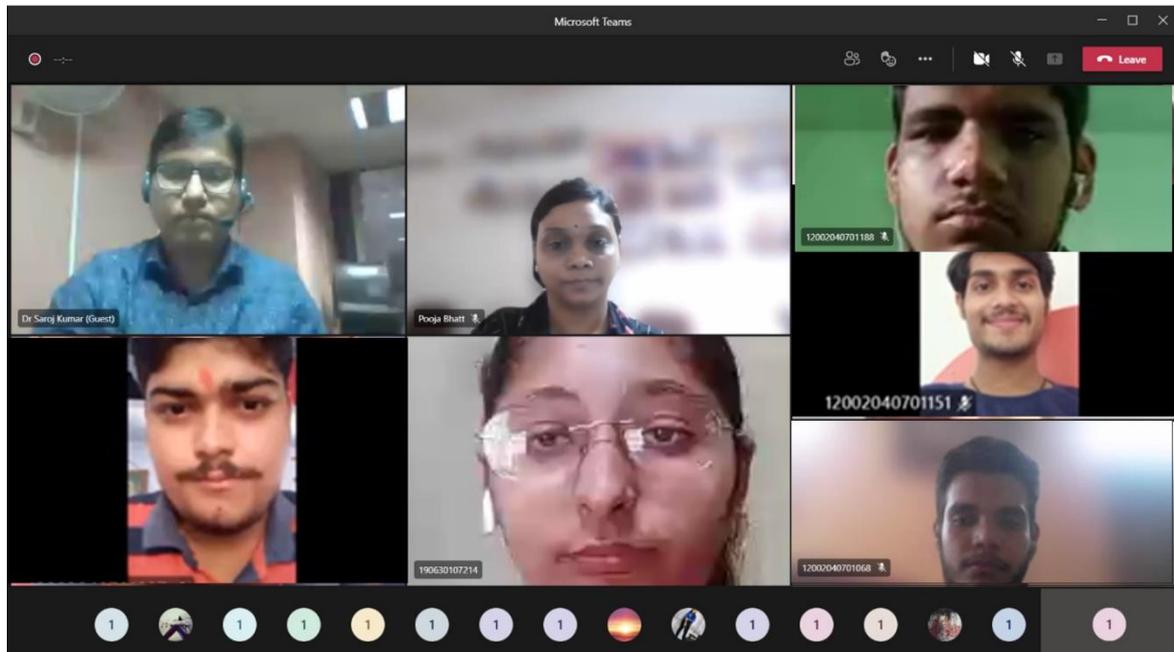
The screenshot shows a Microsoft Teams window displaying a webinar slide. The slide title is "What is Artificial Intelligence(AI) Machine Learning(ML) and Deep Learning(DL)", with "Deep Learning(DL)" circled in red. The slide content includes:

- Artificial Intelligence:** The theory and development of computer systems able to perform tasks normally requiring human intelligence.
- Machine Learning:** Gives "computers the ability to learn without being explicitly programmed".
- Deep Learning:** Machine learning algorithms with brain-like logical structure of algorithms called artificial neural network.

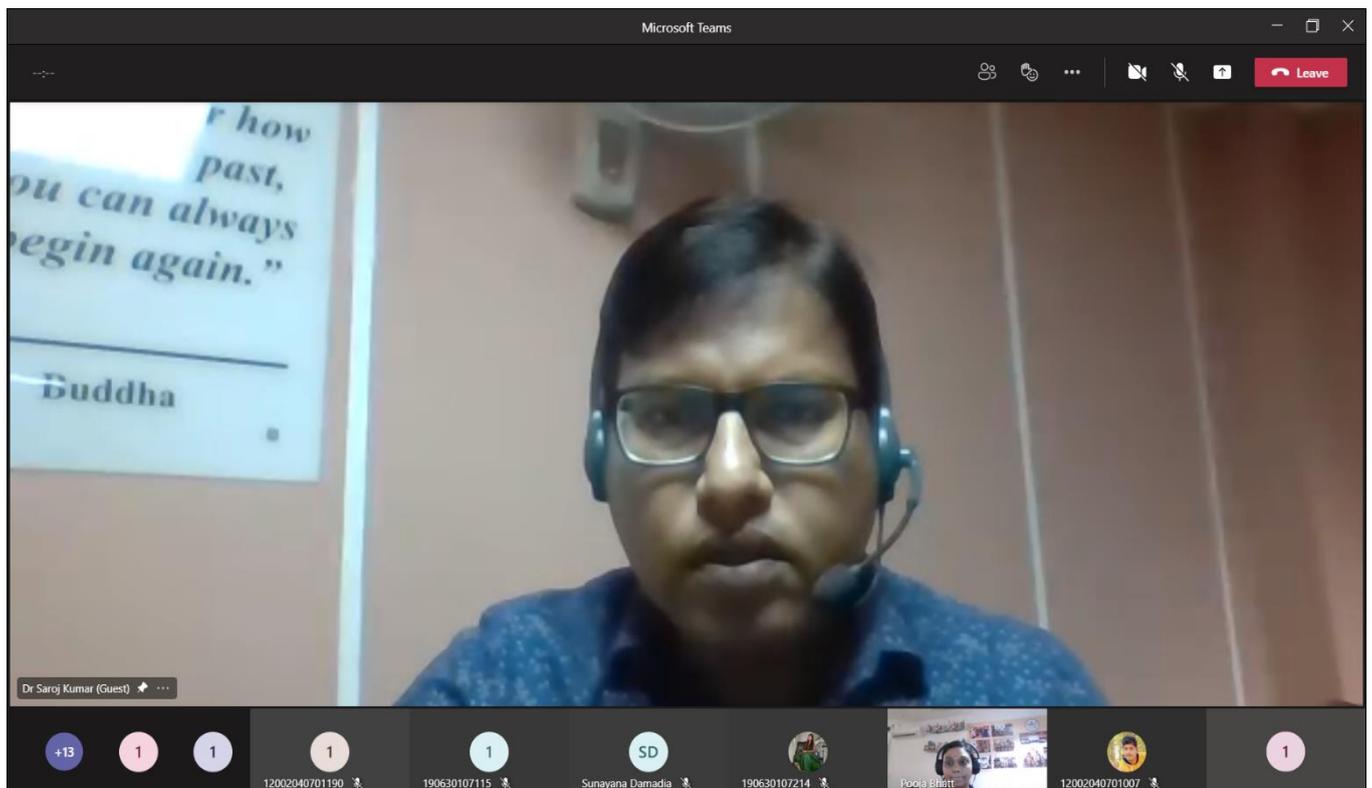
Two flowcharts are shown:

- Machine Learning:** Input (Car) → Feature extraction → Classification → Output (Car Not Car).
- Deep Learning:** Input (Car) → Feature extraction • Classification → Output (Car Not Car).

The Teams interface shows a "Participants" panel on the right with 23 attendees and a bottom toolbar with icons for chat, mute, and video.



Charmy Thakkar, an ISTE student coordinator gave a vote of thanks at the end of event. She also thanks Prof. Nirav Raja, Head of the department of CE & Prof. Hetal Chudasma, Head of the department of IT for their constant support and encouragement which always helps us to carry out such event. The Webinar was conducted under the guidance of Prof. Pooja Bhatt and Prof. Sunaina Domadiya. ISTE coordinators Prof. Pooja Bhatt and Patel Vraj Kumar (Student, CE Branch) had provided background support for successful conduction of this webinar.



Organized Team:

We are thankful to our principal and CVM University for providing such opportunity which provide us a platform to conduct such webinar for the students and gaining knowledge in such pandemic situation. We are also grateful to AICTE-SPICES and CVM University for providing financial support for this webinar.

Quiz:

The Quiz was taken of 10 marks during 4:40 PM to 4:52 PM based on topics delivered during the session of the webinar.

No. of Participant: 35

Feedback:

- Keep doing such type of excellent event. Waiting for an announcement of next event. – **Sharvil Patel**
- All the topics were explained so well. The expert was very knowledgeable. Especially thanks to the management team of this webinar. – **Niksha Patel**
- Thank you ISTE team for conducting such a knowledge gathering webinar. - **Adenwala Hussain**
- It's very nicely coordinated webinar. Instructions are clear and precise and coming right on time. No interruption at all even though it was organized on online platform. -**Yukta Suthar**