MANIPAL UNIVERSITY
JAIPUR

FACULTY OF ENGINEERING

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

COMPUTER SCIENCE AND ENGINEERING ARTIFICIAL INTELLIGENCE MACHINE LEARNING

“INTRODUCTION TO OPEN API AND CHATGPT”

Type of Event – Expert Talk

Date of Event – 6/02/2023

MANIPAL UNIVERSITY
JAIPUR

Content of Report (index)

1. Introduction of the Event
2. Objective of the Event
3. Beneficiaries of the Event
4. Details of the Guests
5. Brief Description of the event
6. Geo-tagged Photographs
7. Brochure or creative of the event
8. Schedule of the Event
9. Attendance of the Event
10. News Publication
11. Feedback of the Event
12. Link of MUJ website

1. Introduction of the Event

OpenAI is an AI research and deployment company. Mission is to ensure that artificial general intelligence benefits all of humanity. ChatGPT is a trained model which interacts in a conversational way It's dialogue format makes it possible for ChatGPT to answer follow-up questions , admit its mistakes, challenge incorrect premises and rejects inappropriate request. ChatGPT is a sibling model to InstructGPT which is trained to follow an instruction ina prompt and provide a detailed response.

2. Objective of the Event

- To Understand the modern Technology Open AI and Chat GPT
- To introduce the concept of ChatGPT
- To understand how the models are trained.

3. Beneficiaries of the Event

Faculties of Manipal University Jaipur.

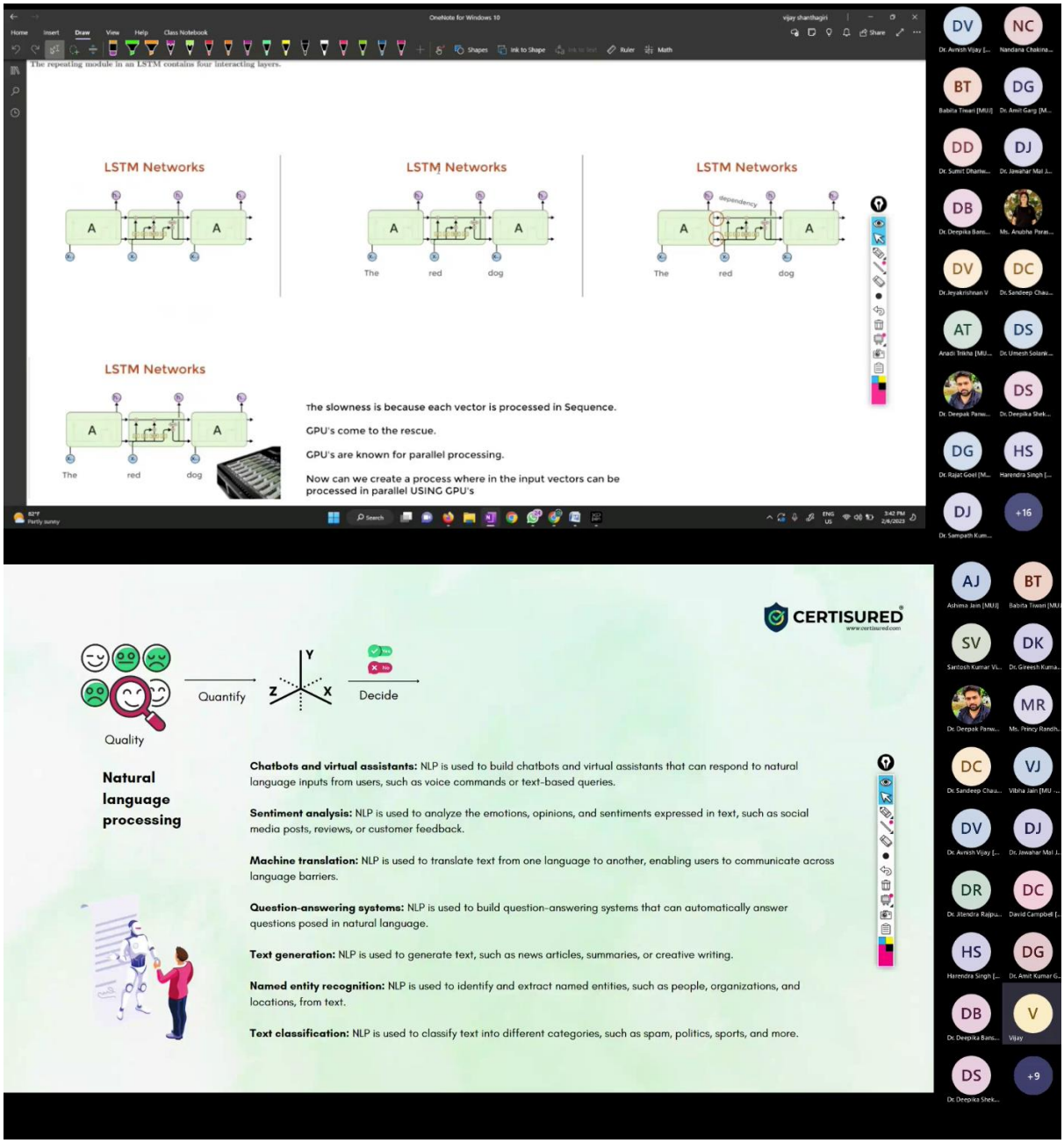
4. Details of the Guests

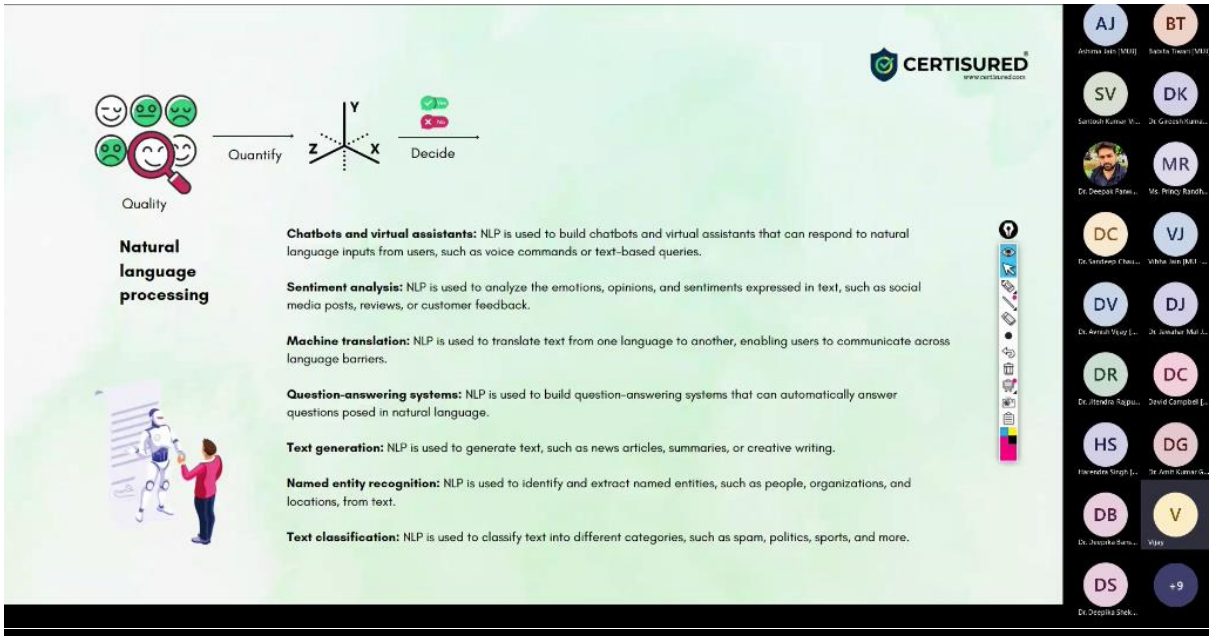
Mr Vijay Shanthagiri : Founder & CEO, of Analogica software development Private Limited, Bangalore. and Certisured.com.

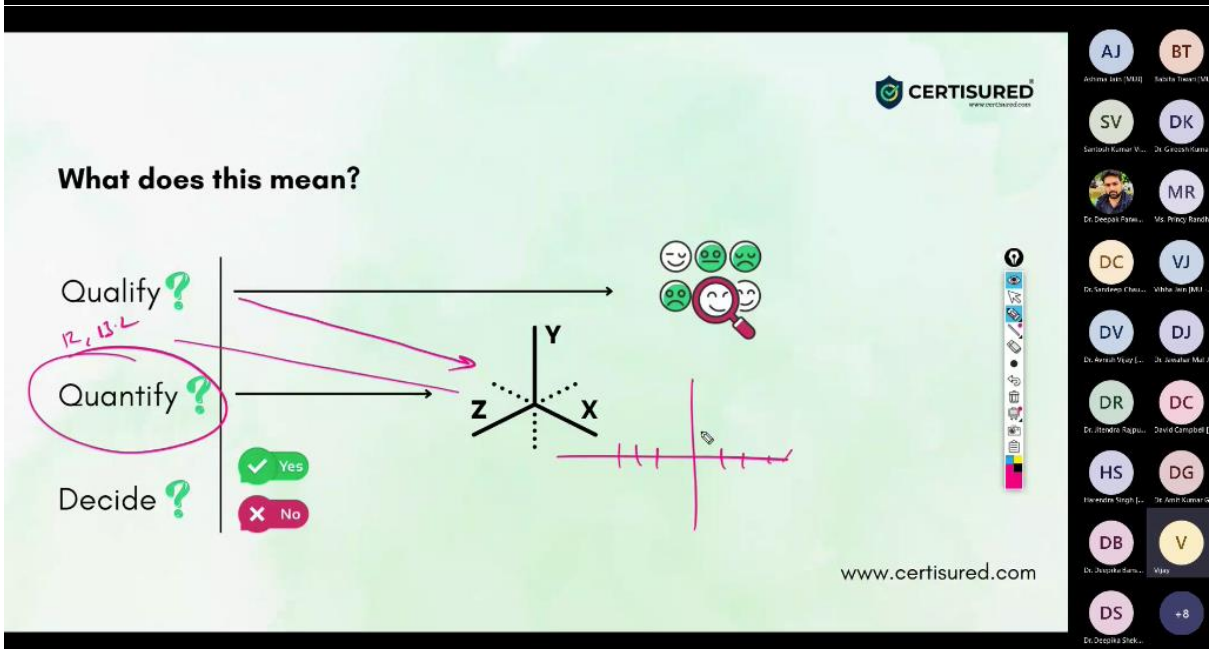
5. Brief Description of the event

6. Photographs

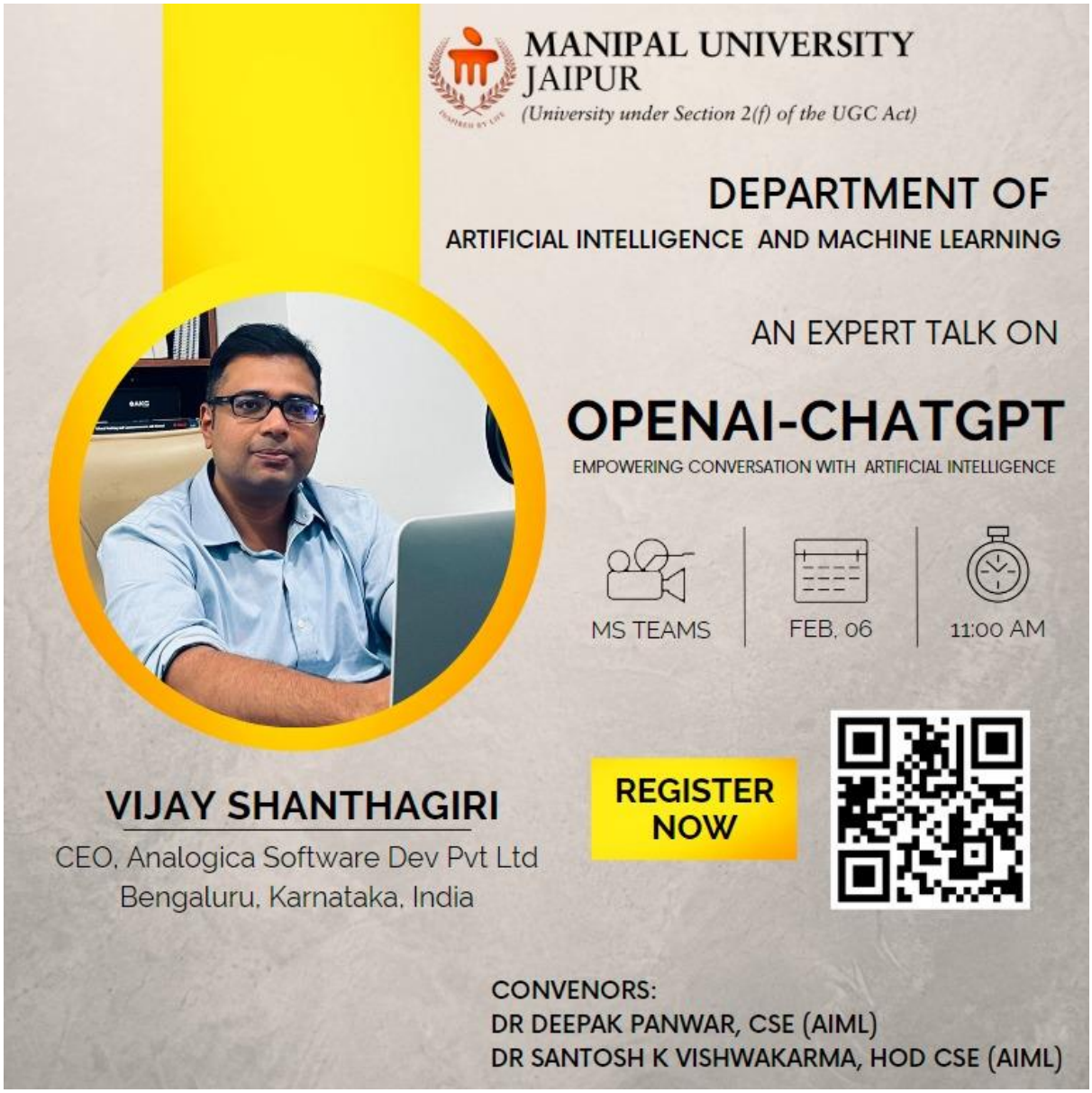
CERTISURED
INTRODUCTION TO OPEN AI &
CHAT GPT
Presented by
Vijay C Shanthagiri
Founder, Certisured & Analogica
www.certisured.com
AJ
BT
SV
DK
MR
DC
VJ
DV
DJ
DR
+6


The repeating module in an LSTM contains four interacting layers.
LSTM Networks
LSTM Networks
LSTM Networks
LSTM Networks
The slowness is because each vector is processed in Sequence.
GPU's come to the rescue.
GPU's are known for parallel processing.
Now can we create a process where in the input vectors can be processed in parallel USING GPU's
CERTISURED
Quality
Quantify
Decide
Natural language processing
Chatbots and virtual assistants: NLP is used to build chatbots and virtual assistants that can respond to natural language inputs from users, such as voice commands or text-based queries.
Sentiment analysis: NLP is used to analyze the emotions, opinions, and sentiments expressed in text, such as social media posts, reviews, or customer feedback.
Machine translation: NLP is used to translate text from one language to another, enabling users to communicate across language barriers.
Question-answering systems: NLP is used to build question-answering systems that can automatically answer questions posed in natural language.
Text generation: NLP is used to generate text, such as news articles, summaries, or creative writing.
Named entity recognition: NLP is used to identify and extract named entities, such as people, organizations, and locations, from text.
Text classification: NLP is used to classify text into different categories, such as spam, politics, sports, and more.





7. Brochure or creative of the event (insert in the document only)



8. Schedule of the event (insert in the report)

Date: February 06,2023

Time: 11:00 AM

Mode: Online (MS Team)

9. Attendance of the Event

10. Total attendee: 48

Sr. No	Name of Institution	Place of Institution	Registration Number/Employee code	Name of Attendee	Name of Dept
1	Manipal University Jaipur	Jaipur	muj1151@muj.manipal.edu	Dr. Deepika Shekhawat [MUJ]	CSE (AI/ML)
2	Manipal University Jaipur	Jaipur	muj1158@muj.manipal.edu	Dr. Deepak Panwar [MUJ]	CSE (AI/ML)
3	Manipal University Jaipur	Jaipur	muj1352@muj.manipal.edu	Ashima Jain [MUJ]	CSE (AI/ML)
4	Manipal University Jaipur	Jaipur	muj1447@muj.manipal.edu	Babita Tiwari [MUJ]	CSE (AI/ML)
5	Manipal University Jaipur	Jaipur	santosh.kumar@jaipur.manipal.edu	Santosh Kumar Vishwakarma [MU - Jaipur]	CSE (AI/ML)
6	Manipal University Jaipur	Jaipur	gireesh.kumar@jaipur.manipal.edu	Dr. Gireesh Kumar [MU - Jaipur]	CSE (AI/ML)
7	Manipal University Jaipur	Jaipur	muj0495@muj.manipal.edu	Mr. Sagar Gupta [MUJ]	CSE (AI/ML)
8	Manipal University Jaipur	Jaipur		Vijay	
9	Manipal University Jaipur	Jaipur	muj0512@muj.manipal.edu	Ms. Princy Randhawa [MUJ]	
10	Manipal University Jaipur	Jaipur	sandeep.chaurasia@jaipur.manipal.edu	Dr. Sandeep Chaurasia [MU - Jaipur]	
11	Manipal University Jaipur	Jaipur	vibha.jain@jaipur.manipal.edu	Vibha Jain [MU - Jaipur]	
12	Manipal University Jaipur	Jaipur	avnish.vijay@jaipur.manipal.edu	Dr. Avnish Vijay [MU - Jaipur]	
13	Manipal University Jaipur	Jaipur	jawahar.jangir@jaipur.manipal.edu	Dr. Jawahar Mal Jangir [MU - Jaipur]	

14	Manipal University Jaipur	Jaipur	muj1525@muj.manipal.edu	Dr. Jitendra Rajpurohit [MUJ]	
15	Manipal University Jaipur	Jaipur	david.campbell@jaipur.manipal.edu	David Campbell [MU - Jaipur]	
16	Manipal University Jaipur	Jaipur	harendra.singh@jaipur.manipal.edu	Harendra Singh [MU - Jaipur]	
17	Manipal University Jaipur	Jaipur	varun.tiwari@jaipur.manipal.edu	Dr. Varun Tiwari [MU - Jaipur]	
18	Manipal University Jaipur	Jaipur	muj1367@muj.manipal.edu	Dr. Amit Kumar Gupta [MUJ]	
19	Manipal University Jaipur	Jaipur	muj0298@muj.manipal.edu	Dr. Deepika Bansal [MUJ]	
20	Manipal University Jaipur	Jaipur	amitkumar.bairwa@jaipur.manipal.edu	Amit Kumar Bairwa [MU - Jaipur]	
21	Manipal University Jaipur	Jaipur	muj1443@muj.manipal.edu	Deepjyoti Choudhury [MUJ]	
22	Manipal University Jaipur	Jaipur		Dr.Jeyakrishnan V	
23	Manipal University Jaipur	Jaipur	muj1451@muj.manipal.edu	Ashok Kumar Saini [MUJ]	
24	Manipal University Jaipur	Jaipur	muj1402@muj.manipal.edu	Dr. Amit Garg [MUJ]	
25	Manipal University Jaipur	Jaipur		Dr. Rishav Dubey (Guest)	
26	Manipal University Jaipur	Jaipur	umesh.solanki@jaipur.manipal.edu	Dr. Umesh Solanki [MU - Jaipur]	
27	Manipal University Jaipur	Jaipur	muj1417@muj.manipal.edu	Dr. Yadvendra Pratap Singh [MUJ]	
28	Manipal University Jaipur	Jaipur	muj0901@muj.manipal.edu	Ms. Minali Banerjee [MUJ]	
29	Manipal University Jaipur	Jaipur	muj1368@muj.manipal.edu	Dr. Bhaskar Arora [MUJ]	
30	Manipal University Jaipur	Jaipur		Nandana Chakinala (Guest)	

31	Manipal University Jaipur	Jaipur	muj1203@muj.manipal.edu	Sudhir Sharma [MUJ]	
32	Manipal University Jaipur	Jaipur	teena.shivnani@jaipur.manipal.edu	Dr. Teena Shivnani [MU - Jaipur]	
33	Manipal University Jaipur	Jaipur	harish.sharma@jaipur.manipal.edu	Harish Sharma [MU - Jaipur]	
34	Manipal University Jaipur	Jaipur	nitesh.pradhan@jaipur.manipal.edu	Nitesh Pradhan [MU - Jaipur]	
35	Manipal University Jaipur	Jaipur	rajat.goel@jaipur.manipal.edu	Dr. Rajat Goel [MU - Jaipur]	
36	Manipal University Jaipur	Jaipur	muj1160@muj.manipal.edu	Dr. Sumit Dhariwal [MUJ]	
37	Manipal University Jaipur	Jaipur	muj0651@muj.manipal.edu	Ms. Anubha Parashar [MUJ]	
38	Manipal University Jaipur	Jaipur	sampath.kumar@jaipur.manipal.edu	Dr. Sampath Kumar Padmanabha Jinka [MU - Jaipur]	
39	Manipal University Jaipur	Jaipur		Poonam Mawar	
40	Manipal University Jaipur	Jaipur	kusum.kanwar@jaipur.manipal.edu	Dr. Kusum Kanwar [MU - Jaipur]	
41	Manipal University Jaipur	Jaipur	anadi.trikha@jaipur.manipal.edu	Anadi Trikha [MU - Jaipur]	
42	Manipal University Jaipur	Jaipur	muj0806@muj.manipal.edu	Ms. Dechen Angmo [MUJ]	
43	Manipal University Jaipur	Jaipur	sunita.singhal@jaipur.manipal.edu	Dr. Sunita Singhal [MU - Jaipur]	
44	Manipal University Jaipur	Jaipur	muj1185@muj.manipal.edu	Dhananjay Kumar Singh [MUJ]	
45	Manipal University Jaipur	Jaipur	deepak.panwar@jaipur.manipal.edu	Deepak Panwar [MU - Jaipur]	
46	Manipal University Jaipur	Jaipur	muj0744@muj.manipal.edu	Dr. Rishi Gupta [MUJ]	

47	Manipal University Jaipur	Jaipur	priyanka.mathur@jaipur.manipal.edu	Priyanka Mathur [MU - Jaipur]	
48	Manipal University Jaipur	Jaipur	radhakrishna.samaga@jaipur.manipal.edu	Radhakrishna Samaga [MU - Jaipur]	

11. **News Publication- News printed in newspaper or online links**

Facebook:
https://m.facebook.com/story.php?story_fbid=575157281292761&id=100063954826886&sfnsn=wiwspwa&mibextid=eCeRx4

12. **Feedback report of the Event**

Audience was satisfied with the content delivery of the expert and great to learn the new technology in field of Artificial Intelligence.

13. **Link of MUJ website stating the event is uploaded on website**

Seal and Signature of Head with date