



Circular

Ref. No. AJU/AD/Engg/198/23-24

Date: 16/04/2024

This is to inform all the students of ARKA JAIN University that Department of CS and IT is organizing an '**Expert Talk**' on the topic "**Machine Learning**" on 20.04.2024 by **Mr. Vivek Patel** (Data Scientist), through online mode. The '**Expert Talk**' focusses on introducing the concepts of machine learning in the young minds of the students from different branches of engineering. All the students are requested to register the event using the given link.

For registration: <https://forms.gle/8ERSWM4QezPaduCx9>

For joining the online expert talk: <meet.google.com/dph-fype-pjm>

Event Co-ordinator: Dr. Souvik Singh Rathore

Prof. Ashwini Kumar
Asst. Dean
School of Engg. & IT
ARKA JAIN University
Jharkhand-832108



Copy for information & necessary action please:

1. PS to the Vice Chancellor
2. PS to the Director
3. PS to the Registrar
4. Controller of Examination for information
5. In charge Web Services for Website
6. Notice Board
7. Guard File

Expert Talk on ML

Date of Event	20.04.2024
Name of the Event	Expert Talk on ML
Type of the Event	Skill Development
Conducted by	Convener- Dr. Ashwini Kumar Event coordinator- Dr. Souvik Singh Rathore
No. of Participant	7

OBJECTIVE: In order to avail an opportunity to become aware of Machine Learning, Department of Engineering and IT, ARKA JAIN University had organized “Expert Talk” on “Machine Learning” for the students. The main objective was students should reach the following goals:

- a) Introduction to Machine Learning.
- b) Able to differentiate among Data Science, Machine Learning and AI.
- c) Awareness about the roadmap of becoming a Machine Learning Expert.

DETAILS: An expert lecture on Machine Learning was successfully organized on 20th April 2024, in which a power point presentation was given by Mr. Vivek Patel, Data Scientist, LTIMindtree. In the event more than 50 students registered and more than 30 students from CSE branch participated and benefitted. The details of the participants and their questions are located at the link: https://docs.google.com/spreadsheets/d/1BdotSRsuUkr4UdQdoWVJtfixoriEr_scT9w5Cfybi6g/edit#gid=1214606050 which can be assessed on request.

The expert also inspired the students for starting their career in this novel field and presented a roadmap for the same. He also eloquently replied to the questions posed by the young students.

TAKEAWAY (OUTCOMES): The presentation by expert introduced the students about machine learning and inspired them how to start a career in this novel field.



ARKA JAIN
University
Jharkhand



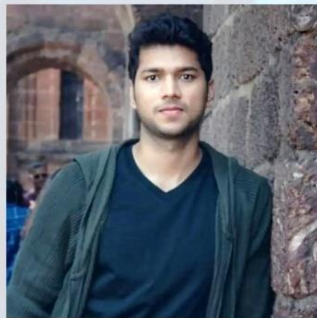
Poster of the Event – Expert talk on ML



ARKA JAIN
University
Jharkhand



SCHOOL OF ENGINEERING AND IT



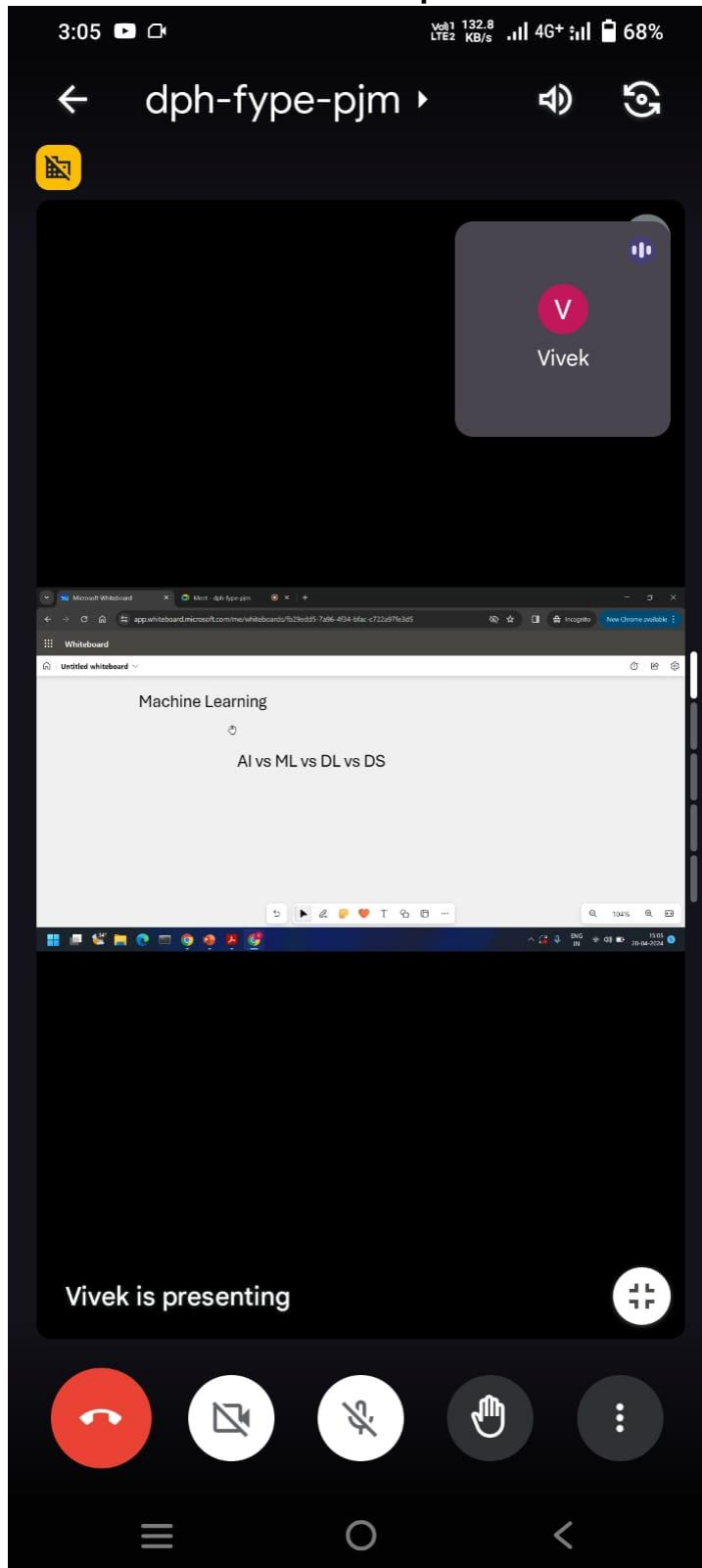
Mr. Vivek Patel
(Data Scientist)

Expert Lecture on “Machine Learning”

20th April, 3 PM
Online

Convenor – Dr. Ashwini Kumar (Asst. Dean – School of Engineering and IT)
Coordinator – Dr. Souvik Singh Rathore (Assistant Professor)

Photo of the event - Expert talk on ML



The screenshot shows a Zoom meeting interface. At the top, there is a yellow icon for a presentation and a mute icon. In the center, a video thumbnail for 'Vivek' is visible. Below the video, a presentation slide is displayed within a Microsoft PowerPoint window. The slide contains a diagram of a neural network with the following components:

- Inputs: x_1 (Step 1), x_2 (Input 2), and x_n (Input n).
- Weights: w_1 , w_2 , and w_n .
- Step 1: A summation node $\sum_{i=1}^n w_i x_i$.
- Transfer Function: A dashed circle containing the summation node.
- Step 2: An activation function node.
- Output: A red circle labeled 'Output'.

At the bottom of the Zoom window, the text 'Vivek is presenting' is displayed next to a white cross icon.

Participants of the event - Expert talk on ML

docs.google.com/spreadsheets/d/1BdotSRsuUkr4UdQdoWJtfxorEr_scT9w5Cfybi6g/edit#gid=1214606050

ML Expert Talk

1	Timestamp	Score	Participant Name	Enrollment No.	Branch and Semester	Department	Phone Number	Prior Questions for our Expert
2	4/17/2024 21:35:41		Ritesh Kumar	AJU/221403	CSE and 4TH SEM	BTECH	6206269895	
3	4/17/2024 21:37:10		Amar Das	220948	CSE 4th semester	B tech	7488892879	How data scientist work with data and implementation
4	4/17/2024 21:37:26		Shalini Kumari	AJU/221596	Btech cse 4th sem	Btech cse	9142307306	
5	4/17/2024 21:38:06		Rohit Kumar	AJU/221756	B tech CSE AIML	Engineering and it	6206262071	Why we use these day modern machine which was not good for further our future sustainability.
6	4/17/2024 21:38:49		Aman Kumar Keshri	AJU/231488	B.TECH(CSE) 2nd Seme	School Of Engineer	9798417865	No
7	4/17/2024 21:42:06		yashfeen farah diba	AJU/230609	Btech cse 2nd sem	Engineering and IT	9508463906	give a brief explanation on the topic "difference between AI, ML and deep learning"
8	4/17/2024 21:49:56		Amit Kumar	Aju/231362	B-tech 2nd	Cse(IBM)	8409174555	1. What is machine learning? 2. What is the benefits and disadvantage of machine learning?
9	4/17/2024 21:54:00		Vivek pramanik	Aju/231137	Btech cse 2nd sem	Cse	9576121631	Implementation
10	4/17/2024 22:06:36		Adarsh kumar	AJU/220108	Btech (CSE -IOT) And 4th	BTech	9572760857	None
11	4/17/2024 22:13:34		Syed zain karim	AJU/220782	Computer science 4th	B.TECH	6204180056	When should I do an internship?
12	4/17/2024 22:13:43		ARJUN SINGH	AJU/220245	B.Tech/4th semester	B.tech/C.S.E	7061309625	About Machine learning
13	4/17/2024 22:15:37		Khushi Rani	AJU/221428	CSE 4th sem	Btech	9142864752	
14	4/17/2024 23:06:02		Sweta Kumari	AJU/220702	Poly CSE /4th semester	School of engineer	7645891489	
15	4/18/2024 11:38:28		Anurag Kumar Singh	AJU/231642	Btech CSE (Sem II)	Btech	6201660116	Machine learning is good for future
16	4/19/2024 13:32:54		Harpreet Singh	AJU/221259	B.Tech 4th semester	CSE	9234374628	
17	4/20/2024 6:46:43		Shaswat Agarwal	220052	Cse ds 4th sem	Btech	8434104940	How to become a successful data scientist
18	4/20/2024 6:49:00		Pankaj kishore	AJU/220758	Cse ai/ml 4th sem	Btech	7979700294	
19	4/20/2024 6:53:08		Souvik	AJU/220536	CSE 4	DIPLOMA	9572822380	
20	4/20/2024 7:35:55		Sachin Kumar Singh	AJU/210983	Btech cse	Computer science	9113367466	How machine learning beneficial for software developers?
21	4/20/2024 7:54:27		Sania Ghoshal	AJU/221642	B.Tech , 4TH SEM	CSE	9142340942	
22	4/20/2024 7:55:18		Priti Kumari	AJU/211383	CSE 6	B.tech(CSE)	9122276268	Road map for further study in this domain.
23	4/20/2024 7:58:33		Kajal kumari	AJU/221380	B. tech, Sem - 4th	Computer Science	9155228364	
24	4/20/2024 7:58:52		Abhishek Kumar	Aju/211552	Computer science 6th se	Computer science	7547813556	
25	4/20/2024 8:00:59		Amar Das	Aju/220948	CSE 4th sem	B.tech	7488892879	How data science work in field

docs.google.com/spreadsheets/d/1BdotSRsuUkr4UdQdoWJtfxorEr_scT9w5Cfybi6g/edit#gid=1214606050

ML Expert Talk

1	Timestamp	Score	Participant Name	Enrollment No.	Branch and Semester	Department	Phone Number	Prior Questions for our Expert
26	4/20/2024 8:07:20		Anish Kumar	AJU/211108	CSE 6TH	Btech	7258047121	None
27	4/20/2024 8:19:39		Raj Kumar	AJU/221714	CSE-AIML , 4th Semeste	B.Tech	8210419744	
28	4/20/2024 8:25:00		Sweta Kumari	AJU/220702	Polytechnic CSE/4th serr	School of engineer	7645891489	
29	4/20/2024 8:28:56		JAMES MURMU	AJU/211146	CSE & 6TH	B.TECH	7488781396	
30	4/20/2024 8:40:53		Rohit Kumar sah	AJU/210916	B.tech&6th	CSE	7765031008	
31	4/20/2024 8:41:01		Anurag Kumar rai	AJU/231342	B.tech cse 2nd	B.tech cse	7061688191	Ask later
32	4/20/2024 9:35:15		Sweta Kumari	AJU/211623	CSE/6th sem	BTECH	9341262448	No
33	4/20/2024 10:05:01		Ankit Kumar Singh	AJU/221026	CSE 4th	Btech	8877794930	
34	4/20/2024 10:09:01		Dnyakant	AJU/210560	C. S. E 6th	B. Tech	7004981750	If I want to become a data scientist, what should I study the most??? And it's hard or not.
35	4/20/2024 10:17:37		Ayushi Saha	AJU/220672	Poly cse, 4 semester	Engineering	9334875305	What is a label or target variable in supervised learning?
36	4/20/2024 10:30:51		Preeti Kiran Hessa	AJU/211655	CS and 6th	B.Tech	8797003701	
37	4/20/2024 10:49:30		Akanchha	AJU/211101	Cse 6th sem	B. Tech	9334558897	
38	4/20/2024 11:25:44		Vivek pramanik	Aju/231137	Btech cse 2nd	Btech cse	9576121631	...
39	4/20/2024 12:37:46		yashfeen farah diba	AJU/230609	Btech CSE 2ns Sem	engineering and IT	9508463906	brief explanation on the difference between artificial intelligence, machine, learning, learning, and dee
40	4/20/2024 13:46:47		Sonali Mahato	AJU/231521	BTECH CSE 2nd sem	School of engineer	7765865595	
41	4/20/2024 14:33:22		Harsh Deep Singh	AJU/230748	Btech CSE 2nd Semest	Computer Science	7903379968	
42	4/20/2024 14:35:43		Sania Ghoshal	AJU/221642	Computer Science Engin B.Tech	B.Tech	9142340942	What should we do to create or be successful in our carrier in this messy and challenging field where
43	4/20/2024 14:37:22		Upasana Banik	AJU/221251	CSE, 4th	B.Tech.	7979083824	
44	4/20/2024 14:56:21		TUSHAR KUMAR DAS	AJU/220156	BTECH CSE (DS & AI) 4	ENGINEERING AI	9102983110	
45	4/20/2024 14:56:27		RAJ JET SONKAR	AJU230759	CSE 2ND SEM	Department of Eng	7979781366	How to set Goals and cultivate skills per day
46	4/20/2024 14:59:11		Aastha singh	AJU/211375	Computer Science 8th se	Computer science	84096 28518	For a Bright carrier in AI and ML??
47	4/20/2024 15:02:17		Arshad Khan	Aju/222117	Btech EEE 4 th sem	Btech	8102635539	No
48	4/20/2024 15:05:12		Prema Pandey	AJU222143	Cse and 4th	Engineering and IT	8789968438	
49	4/20/2024 15:11:41		Samir Suman	AJU/220732	CSE 4th	Btech	9801862124	what are the tech stacks to learn in ml?
50	4/20/2024 15:18:08		Shivam Kumar jha	AJU/210915	Btech 4th	Cse	7209602087	

docs.google.com/spreadsheets/d/1BdotSRsuUkr4UdQdoWJtfxorEr_scT9w5Cfybi6g/edit#gid=1214606050

ML Expert Talk

1	Timestamp	Score	Participant Name	Enrollment No.	Branch and Semester	Department	Phone Number	Prior Questions for our Expert
49	4/20/2024 15:11:41		Samir Suman	AJU/220732	CSE 4th	Btech	9801862124	what are the tech stacks to learn in ml?
50	4/20/2024 15:18:08		Shivam Kumar jha	AJU/210915	Btech 4th	Cse	7209602087	
51	4/20/2024 15:23:00		Sourav Agarwal	AJU/221282	B tech CSE 4th sem	Engineering	9142181566	
52	4/20/2024 17:15:48		Neeraj Kumar Mishra	AJU/222181	B.tech(CSE) Sem - 4	Computer science	9798460836	