



TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE "A" INSTITUTE

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& Recognized Under Sec. 2(f) of UGC Act 1956.



- Event :** One Day Workshop/Webinar/Webinar
Topic : Fundamentals of Machine learning, Virtual reality, IOT & Artificial intelligence.
Resource Person : Mr. Pawan Kumar, Ms. Chitra Yadav and Mr. Atmakumar Rai
Schedule: 10:00 am onwards
Date: 25th March 2022
Day: Friday
Venue: Online- Microsoft Teams
Faculty In charge : Ms. Sania Kukkar(Computer Application Department)
No of Students: 100

TECNIA INSTITUTE OF ADVANCED STUDIES
NAAC ACCREDITED GRADE "A" INSTITUTE
DELHI - INDIA

Department of Computer Applications

WEINAR ON
FUNDAMENTALS OF MACHINE LEARNING, VIRTUAL REALITY,
IOT & ARTIFICIAL INTELLIGENCE

SPEAKERS

 Dr. Ajay Kumar Director TIAS, Delhi	 Mr. Pawan Kumar Embedded Engineer Sofcon India Pvt. Ltd., Delhi	 Ms. Chitra Yadav Software Engineer Sofcon India Pvt. Ltd. Delhi	 Mr. Atmakumar Rai Data Science Training Head Cetpa Infotech Pvt Ltd	 Dr. Deepak Sonkar HOD- BCA TIAS, Delhi
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Date: 25, March 2022. (Friday)
Timing: IST 10:00 AM Onwards

Join Us: <https://bit.ly/37T8sXL>


Ms. Sania Kukkar
Asst. Professor BEA Dept
TIAS, Delhi

Objectives:

To learn about:-

- the basics of Machine Learning.
- the working of AI.
- the Importance of Virtual reality
- Applications in IOT

Report of Workshop/Webinar:

Tecnia Institute of Advanced Studies organized a Workshop/Webinar on 25th March, 2022 that was conducted by Mr. Pawan Kumar, Ms. Chitra Yadav and Mr. Atmakumar Rai. Students of BCA 1st, 2nd and 3rd year were a part of this Workshop/Webinar. The Workshop/Webinar was divided into modules and sub modules, that were:

1. Machine learning
2. Virtual reality
3. IOT & Artificial intelligence

The Workshop/Webinar started with a welcome speech by Dr. Ajay Kumar, Director of TIAS. He welcomed the guests of the day and addressed the gathering. The meeting was carried forward by Dr. Deepak Sonker, H.O.D of BCA department. He thanked the guests for being a part of this Workshop/Webinar and also motivated the students and told them to grab this wonderful opportunity and learn new things. In his welcome speech, he asked students to remain focused and to put their constant efforts to achieve excellence, learn innovative things and discussed the significance of Machine learning and AI.

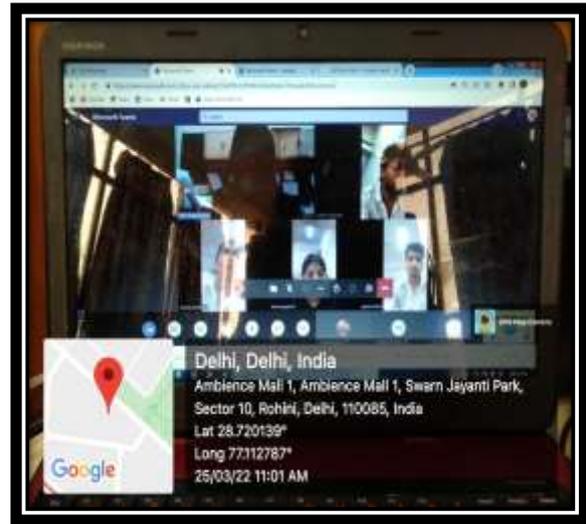
The Workshop/Webinar started an introduction to virtual reality that was given by Ms. Chitra Yadav. She told about the various types of virtual reality and its importance. She also presented some live demos and told the best software used for virtual reality.

The Workshop/Webinar was followed by the introduction speech by Mr. Pawan Kumar on IOT. He further continued by explaining the benefits of IOT in future. He explained the importance and uses of it with the help of a diagram. He shared his experience and discussed the different platforms available for being an IOT expert.

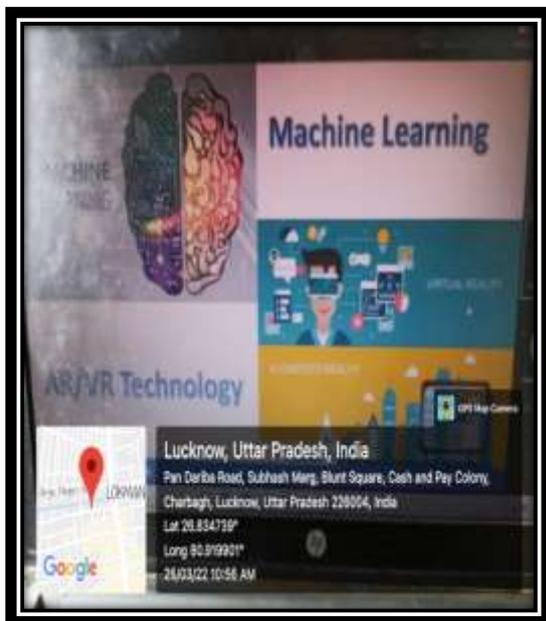


Students Participate in Workshop/Webinar





Students Participate in Webinar



Expert Explained the Concept

Then Workshop/Webinar was carried forward by Mr. Atma Kumar Rai. He told about Machine Learning and its importance in today's world. He also told its categories: Supervised, Unsupervised and Reinforcement Learning. He further told about Artificial Neural Network and its 3 main components: FFNN, CNN, RNN. The Workshop/Webinar became more interesting when he also demonstrated few programs of ML and AI.

In the end of the Workshop/Webinar, there was a question-answer round held where the students clarified their doubts regarding Machine Learning also Mr. Atma Kumar Rai asked few questions related to the topic.

The webinar ended with a thank you speech/note that was given by the event convener Ms. Sania Kukkar.

Learning Outcomes :

Students have learnt about:-

- the basics of Machine Learning.
- the working of AI.
- Facts of Virtual reality
- Applications in IOT

LIST OF STUDENTS (Workshop/Webinar on IOT,ML,AI and VR) (DATE:25-March-2022)				
Sr.No	Enrollment	Name	Course	Event
1	00117002021	DHRUV VERMA	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
2	00217002021	UJJWAL JUNEJA	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
3	00317002021	VEDANT KUMAR	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
4	00417002021	RISHIKA ARORA	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
5	00517002021	ABHISHEK RANA	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
6	00617002021	SANIDHYA SINGH	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
7	00717002021	SAMPANN ARORA	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
8	00817002021	SATVIK	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
9	00917002021	RAHUL MITTAL	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
10	01017002021	MAYANK CHOUDHARY	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
11	01117002021	KAMAR ALAM	BCA-1 st Year	Workshop/Webinar on IOT,VR,AI,ML
12	01217002021	TARUN AGGARWAL	BCA-1 st	Workshop/Webinar

			Year	on IOT,VR,AI,ML
13	01317002021	DEV NALWA	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
14	01417002021	PRATHAM BABBERWAL	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
15	01517002021	PUNEET KUMAR	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
16	01617002021	MAHIVA BANSAL	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
17	01717002021	AMAN SHARMA	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
18	01817002021	HARDEEP SINGH	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
19	01917002021	SHEHBAZ	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
20	02017002021	DHRUV SINGH RATHORE	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
21	02117002021	PRIYANSHU CHOUDHARY	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
22	02217002021	MOHIT	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
23	02317002021	PRATHAM ARORA	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
24	02417002021	BHAWYA GARG	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
25	02517002021	KARTIKAY SINGH	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
26	02617002021	ANKUSH YADAV	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
27	02717002021	SARTHAK ARORA	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
28	02817002021	PIYUSH SINGH	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
29	02917002021	KARAN YADAV	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
30	03017002021	AMAN SHARMA	BCA-1st Year	Workshop/Webinar on IOT,VR,AI,ML
31	03121302021	RISHABH SINGH SOLANKI	BCA-1st-2nd shift	Workshop/Webinar on IOT,VR,AI,ML
32	03221302021	KAUSTAV CHAMOLA	BCA-1st-2nd shift	Workshop/Webinar on IOT,VR,AI,ML
33	03321302021	YASH KHANNA	BCA-1st-2nd shift	Workshop/Webinar on IOT,VR,AI,ML
34	03421302021	SIDDHANT GULATI	BCA-1st-2nd shift	Workshop/Webinar on IOT,VR,AI,ML
35	03521302021	SAISHA DUA	BCA-1st-2nd	Workshop/Webinar

			shift	on IOT,VR,AI,ML
36	03621302021	VISHAL VERMA	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
37	03721302021	YUGAM GROVER	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
38	03821302021	ANSH SINGH	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
39	03921302021	GAGANDEEP SINGH	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
40	04021302021	MANAS THAKUR	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
41	04121302021	NAMAN BHAGAT	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
42	04221302021	KESHAV	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
43	04321302021	SOURABH DALAL	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
44	04421302021	SHIVANSH RAWAT	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
45	04521302021	ABHISHEK KUMAR SINGH	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
46	04621302021	ARYAN JAIN	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
47	04721302021	AMAN JHA	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
48	04821302021	ROHAN JINDAL	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
49	04921302021	ARYAN THAKUR	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
50	05021302021	SHUBHAM	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
51	05121302021	AKASH GAUR	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
52	05221302021	SUMIT KUMAR GUPTA	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
53	05321302021	SNEHA JAIN	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
54	05421302021	NIKHIL KUMAR	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
55	35121302021	RISHABH JAIN	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
56	35221302021	MOHIT	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
57	35321302021	VISHAL SHARMA	BCA-1 st -2 nd shift	Workshop/Webinar on IOT,VR,AI,ML
58	35421302021	VANIKA MADRA	BCA-1 st -2 nd shift	Workshop/Webinar

			shift	on IOT,VR,AI,ML
59	35521302021	NISHITA GUPTA	BCA-1st-2nd shift	Workshop/Webinar on IOT,VR,AI,ML
60	35621302021	DEEPAK CHANDEL	BCA-1st-2nd shift	Workshop/Webinar on IOT,VR,AI,ML
61	00117002019	MANAV GUPTA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
62	00217002019	SHIVAM BHANDARI	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
63	00317002019	ANANDITA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
64	00417002019	YASH PARASHAR	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
65	00517002019	VANSHITA VERMA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
66	00617002019	NITIKA BHOLA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
67	00717002019	ISHA BATRA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
68	00817002019	MEGHA GUPTA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
69	00917002019	DARSH VERMA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
70	01017002019	AYUSH JAGGA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
71	01117002019	SHUBHAM CHAUDHARY	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
72	01217002019	TUSHAR SOHAL	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
73	01317002019	YASH BISHT	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
74	01417002019	SHIVAM THAKRAN	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
75	01517002019	SARTHAK VIJ	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
76	01617002019	ADITYA GOYAL	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
77	01717002019	BHUMIKA GOGNA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
78	01817002019	SANTOSH VERMA	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
79	01917002019	ANJALI JAIN	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
80	02017002019	ADITYA TIWARI	BCA-3rd year	Workshop/Webinar on IOT,VR,AI,ML
81	03117002020	PRIYANSHI JAIN	BCA-2nd	Workshop/Webinar

			year	on IOT,VR,AI,ML
82	03217002020	PRIYANSHU KUMAR	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
83	03317002020	RISHABH JAIN	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
84	03417002020	RIYA GUPTA	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
85	03517002020	SANYA VERMA	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
86	03617002020	SANYAM	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
87	03717002020	SHIVANI	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
88	03817002020	SHRISH KASHYAP	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
89	03917002020	SHUBHAM	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
90	04017002020	SMARTH RAHEJA	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
91	04117002020	SUDIPTO BHUKTA	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
92	04217002020	SUKRITI KALRA	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
93	04317002020	UJJWAL	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
94	04417002020	VASU JAIN	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
95	01517002020	DHRUV RAWAT	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
96	01617002020	DISHANK JAIN	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
97	01717002020	GOVIND VIJAY	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
98	01817002020	HARSH AGGARWAL	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
99	01917002020	HARSH TANWAR	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML
100	02017002020	HARSHIT GOYAL	BCA-2nd year	Workshop/Webinar on IOT,VR,AI,ML

