TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE-2)
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INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI-110085

AI & ML CLUB, DEPARTMENT OF ICT	
Report on Machine Learning Fundamentals Workshop	
Event	Workshop
Type of Activity:	Technical Workshop (Hands-on)
OBE Values	Technical Knowledge
Mulya Pravah	Commitment
Global Impact-UNSDG No.	SDG 9 – Industry, Innovation and Infrastructure
Objectives	To understand supervised and unsupervised learning concepts.
Course Mapping	BCA 304T – Machine Learning; BCA 304P – Machine Learning Lab (Target Audience: BCA 1st, 2nd & 3rd Year)
Course Outcome (CO)	CO1; CO2
BT Level	BTL-3 (Apply)
Expected Outcomes	Understanding of Machine Learning concepts and workflow.
In collaboration/association with	In-house Club – AI & ML Club, Department of ICT
Name & Designation details of Resource Person- Internal Expert (LinkedIn Profile Link)	Mr. Gaurav Singh Rawat, Assistant Professor, Department of ICT, Tecnia Institute of Advanced Studies (https://www.linkedin.com/in/gaurav-singh-rawat-a76142383/)
Name & Designation details of Resource Person- External Expert Trained counseling expert(LinkedIn Profile Link)/	NA
Duration (Date & Time)	26th September 2026, 11:00 AM onwards
Mode (Offline/Hybrid)	Offline
Venue	Orange Lab, Tecnia Institute of Advanced Studies
No. of Internal Participants	45
No. of External Participants *[write NA if not applicable]*	NA
No. of Institutions Participated	1 (Tecnia Institute of Advanced Studies)

University Representation	NA
Awards/Recognition (if any) (Attach e-copy of Awards/Certificates)	Certificates provided to all participants

Innovation / Best Practice

The workshop explained supervised and unsupervised learning through live demonstrations on real datasets, taking students through the complete ML workflow: data collection, preprocessing, model training, evaluation and interpretation. Students practised with Python libraries such as scikit-learn in the lab, which reinforced the theory of BCA 304T with the practical work of BCA 304P. The module is replicable for future batches and scalable to an advanced follow-up workshop.

Feedback:

Mode of feedback collection (form / oral / reflection / survey)	Oral feedback and survey – evidence maintained by the Event Coordinator
Key feedback highlights	Participants rated the workshop as very informative and well structured. Students appreciated the live demonstrations and lab practice on supervised and unsupervised learning, and said the complete ML workflow became much clearer to them.
Suggestions for improvement (if any)	NA

Concluding remarks (s):

The Machine Learning Fundamentals Workshop organised by the AI & ML Club, Department of ICT, gave BCA 1st, 2nd and 3rd year students a clear, practical understanding of supervised and unsupervised learning. By walking through the complete machine learning workflow with hands-on lab exercises, the workshop bridged the gap between classroom theory and real-world application. Participants gained confidence in building and evaluating basic ML models, and the event successfully met its intended learning outcomes.

Media Coverage:

Social media link(s) (Mandatory)	
Print Media evidence (If any)	NA

Poster/Flyer

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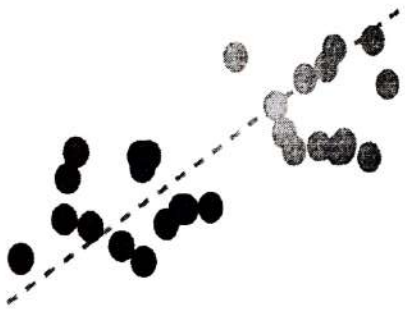
NAAC GRADE A

TECHNICAL CLUB
DEPARTMENT OF ICT
LEARN | BUILD | INNOVATE

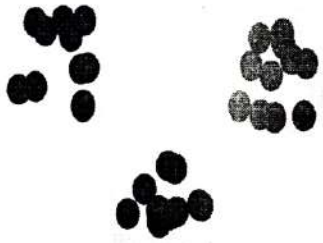
HANDS-ON WORKSHOP

MACHINE LEARNING FUNDAMENTALS

Supervised
Learn from labelled data



Unsupervised
Discover hidden groups



Data → Preprocess → Train → Evaluate → Predict

ORGANISED BY
DEPARTMENT OF INFORMATION COMMUNICATION & TECHNOLOGY (ICT)
& AI & ML CLUB

For BCA 1st, 2nd & 3rd Year Students

SCAN TO REGISTER

26th Sept, 2026 (Saturday)

11:00 AM Onwards

Orange Lab, Tecnia Institute

+91-9212080415

admissiontias@tecnia.in

www.tiastc.tecnia.in

Geotag photos (with Caption):

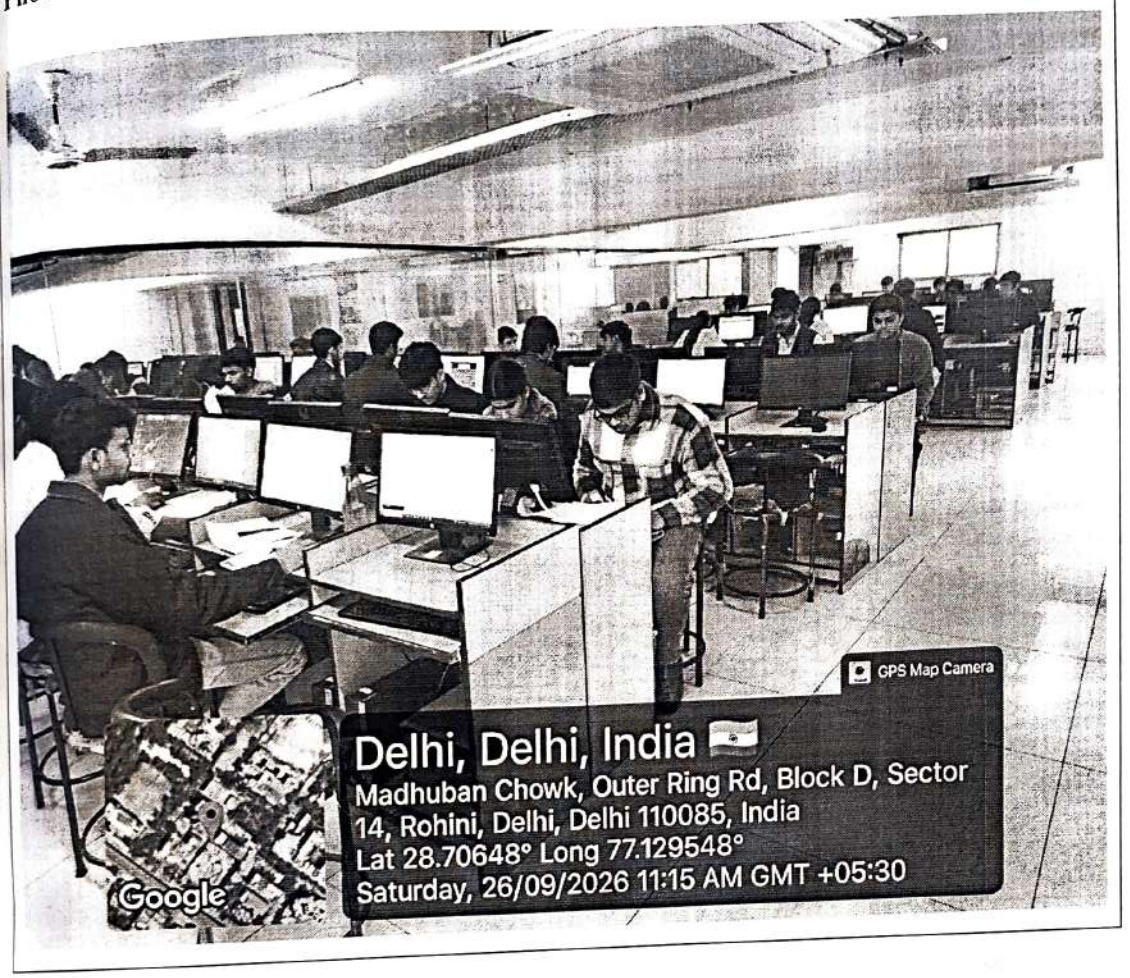
Photos :!



Photos:2



Photos:3



List of Participants (Attendance Sheet):

S. No.	Enrolment No.	Name of the Student	Prog & Year	SIGN
1	02121302025	Aayush Baluni	BCA – 3rd Sem	
2	06121302025	Aditya Kumar	BCA – 3rd Sem	
3	05521302025	Aditya Tiwari	BCA – 3rd Sem	
4	05717002025	Anish Singh	BCA – 3rd Sem	
5	08217002025	Anishu Rahman	BCA – 3rd Sem	
6	07417002025	Ashmit Vijayran	BCA – 3rd Sem	
7	04721302025	Atishay Jain	BCA – 3rd Sem	
8	08521302025	Ayush Verma	BCA – 3rd Sem	
9	06821302025	Bhumit	BCA – 3rd Sem	
10	05217002025	Daksh Sehdev	BCA – 3rd Sem	
11	06617002025	Daksh Sekhri	BCA – 3rd Sem	
12	05517002025	Dhriti Bansal	BCA – 3rd Sem	
13	00921302025	Dhruv Verma	BCA – 3rd Sem	
14	06517002025	Mansi Arora	BCA – 3rd Sem	
15	09221302025	Manya Chopra	BCA – 3rd Sem	
16	10021302025	Meghali Beniwal	BCA – 3rd Sem	
17	08221302025	Nishtha Sharma	BCA – 3rd Sem	
18	07921302025	Pranav Joshi	BCA – 3rd Sem	

19	01317002025	Pulkit Sobti	BCA – 3rd Sem	
20	01421302025	Ridhima Agarwal	BCA – 3rd Sem	
21	02917002025	Srishti Suri	BCA – 3rd Sem	
22	09417002025	Swayam Kapoor	BCA – 3rd Sem	
23	10817002025	Ujjwal Chaurasia	BCA – 3rd Sem	
24	04521302025	Vaibhav Dawar	BCA – 3rd Sem	
25	06117002025	Yatharth Kumar Jain	BCA – 3rd Sem	
26	02317002024	Aksh Tyagi	BCA – 5th Sem	
27	35321302024	Aradhya Agarwal	BCA – 5th Sem	
28	07021302024	Arpit Rawat	BCA – 5th Sem	
29	04617002024	Dhruvmalhotra	BCA – 5th Sem	
30	04517002024	Geetanshi Nagpal	BCA – 5th Sem	
31	04721302024	Ishita Gupta	BCA – 5th Sem	
32	03517002024	Kavya	BCA – 5th Sem	
33	09221302024	Kriti Pandey	BCA – 5th Sem	
34	08417002024	Kshitij Bhardwaj	BCA – 5th Sem	
35	08917002024	Lakshay Bhardwaj	BCA – 5th Sem	
36	00721302024	Mayank	BCA – 5th Sem	
37	00521302024	Mayank Kumar Jha	BCA – 5th Sem	
38	02117002024	Meyhar Singh	BCA – 5th Sem	
39	08217002024	Pratham Chaudhary	BCA – 5th Sem	
40	09417002024	Samar Rawat	BCA – 5th Sem	
41	07217002024	Satyam Raj	BCA – 5th Sem	
42	06917002024	Tanvi Soni	BCA – 5th Sem	
43	36017002024	Uday Chandra Jha	BCA – 5th Sem	
44	02517002024	Vidhi Sharma	BCA – 5th Sem	
45	01117002024	Yash Dhawan	BCA – 5th Sem	

Event Coordinator/Club Incharge

Mr. Gaurav Singh Rawat
Incharge, AI & ML Club

Dr. Ratandeep Kaur
Domain Head-Clubs

Dr. Sushma Bahuguna
Asso. Dean, DICT

HoD MCA & BCA
Dept. of Information Comm. & Tech.
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