TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE-2)
Approved by AICTE, Ministry of Education Govt. of India,
Affiliated to G.G.S.I.P. University & Recognized Under Sec. 2(f) of UGC Act 1956.
INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI-110085

AI & ML CLUB, DEPARTMENT OF ICT	
Report on Coding & Debugging Challenge	
Event	Competition
Type of Activity:	Technical Competition (Coding Challenge)
OBE Values	Problem Solving
Mulya Pravah	Dedication
Global Impact-UNSDG No.	SDG 9 – Industry, Innovation and Infrastructure
Objectives	To apply Python programming concepts for problem solving.
Course Mapping	BCA 304T – Machine Learning; MCA 203 – AIML (Target Audience: BCA 1st, 2nd & 3rd Year, MCA 2nd Year)
Course Outcome (CO)	CO2
BT Level	BTL-3 (Apply)
Expected Outcomes	Improved coding and debugging skills.
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)	12th September 2026, 11:00 AM onwards
Mode (Offline/Hybrid)	Offline
Venue	Orange Lab, Tecnia Institute of Advanced Studies
No. of Internal Participants	42
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 challenge combined timed coding problems with debugging rounds in which participants identified and fixed errors in given Python programs. This experiential format trained students to read, trace and correct code under time pressure, a skill directly relevant to industry and to machine learning workflows. The rounds-based structure can be replicated across departments and scaled to an inter-college or online event.

Feedback:

Mode of feedback collection (form / oral / reflection / survey)	Oral feedback and survey – evidence maintained by the Event Coordinator
Key feedback highlights	Participants enjoyed the competitive format and found the debugging rounds challenging yet exciting. Students said the challenge improved their logical thinking, speed and confidence in finding and fixing errors in code, and appreciated the healthy competition and peer learning.
Suggestions for improvement (if any)	NA

Concluding remarks (s):

The Coding & Debugging Challenge organised by the AI & ML Club, Department of ICT, gave BCA (1st, 2nd and 3rd year) and MCA students a competitive platform to apply Python programming concepts to real problem-solving tasks. The debugging rounds in particular helped participants develop logical thinking, attention to detail and systematic error-tracing skills. The event met its objective of improving coding and debugging proficiency and encouraged healthy competition and peer learning among students.

Media Coverage:

Social media link(s) (Mandatory)	**https://www.instagram.com/p/DeRnqMeEftv/?dlrf=MTJ1eHhxdGt6NP83MQ==**
Print Media evidence (If any)	NA

Poster/Flyer

TECNIA INSTITUTE OF ADVANCED STUDIES | NAAC GRADE A | TECHNICAL CLUB DEPARTMENT OF ICT LEARN | BUILD | INNOVATE

$ python challenge.py --level=all

CODING & DEBUGGING CHALLENGE

FIND THE BUG · FIX THE CODE · WIN



ROUND_01
Code
Solve timed Python problems

ROUND_02
Debug
Spot & fix bugs in real code

ROUND_03
Final
Top coders face off

```
def average(nums):
- return sum(nums) / len(nums) - 1
+ return sum(nums) / len(nums)
```

BCA 1st, 2nd & 3rd Yr · MCA

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

SCAN TO REGISTER

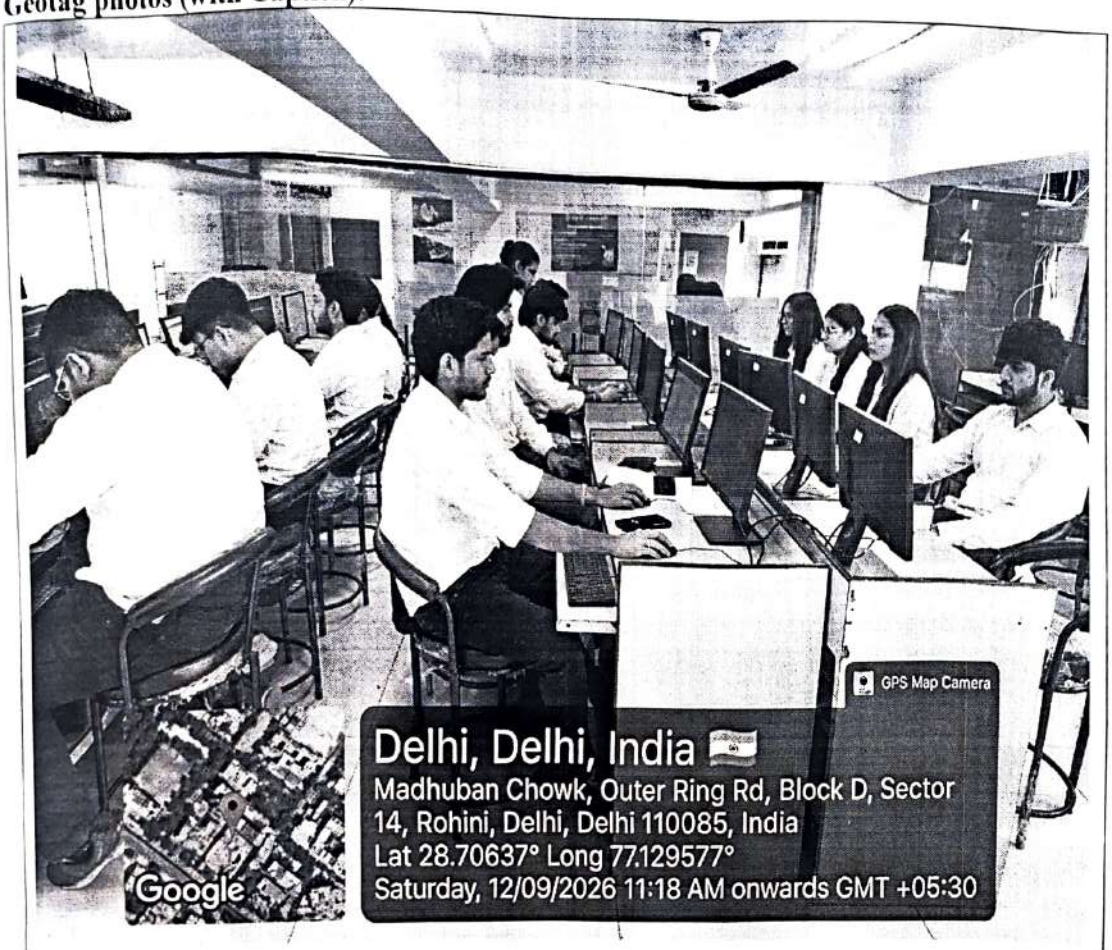
12th Sept, 2026 (Saturday)

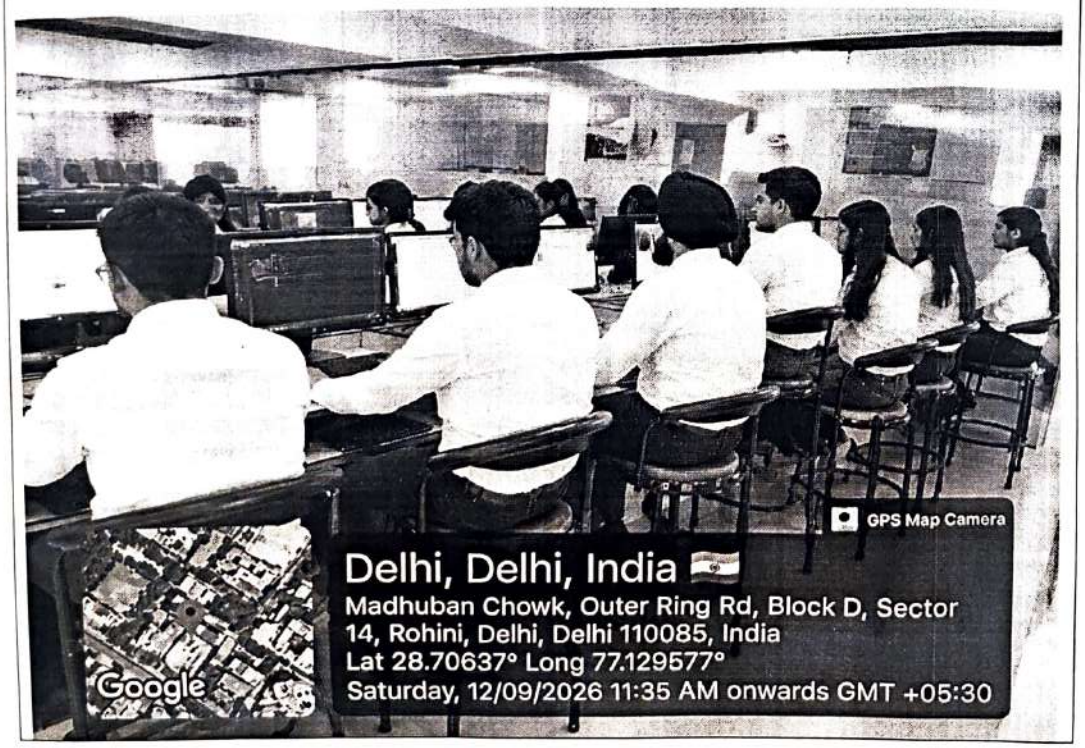
11:00 AM Onwards

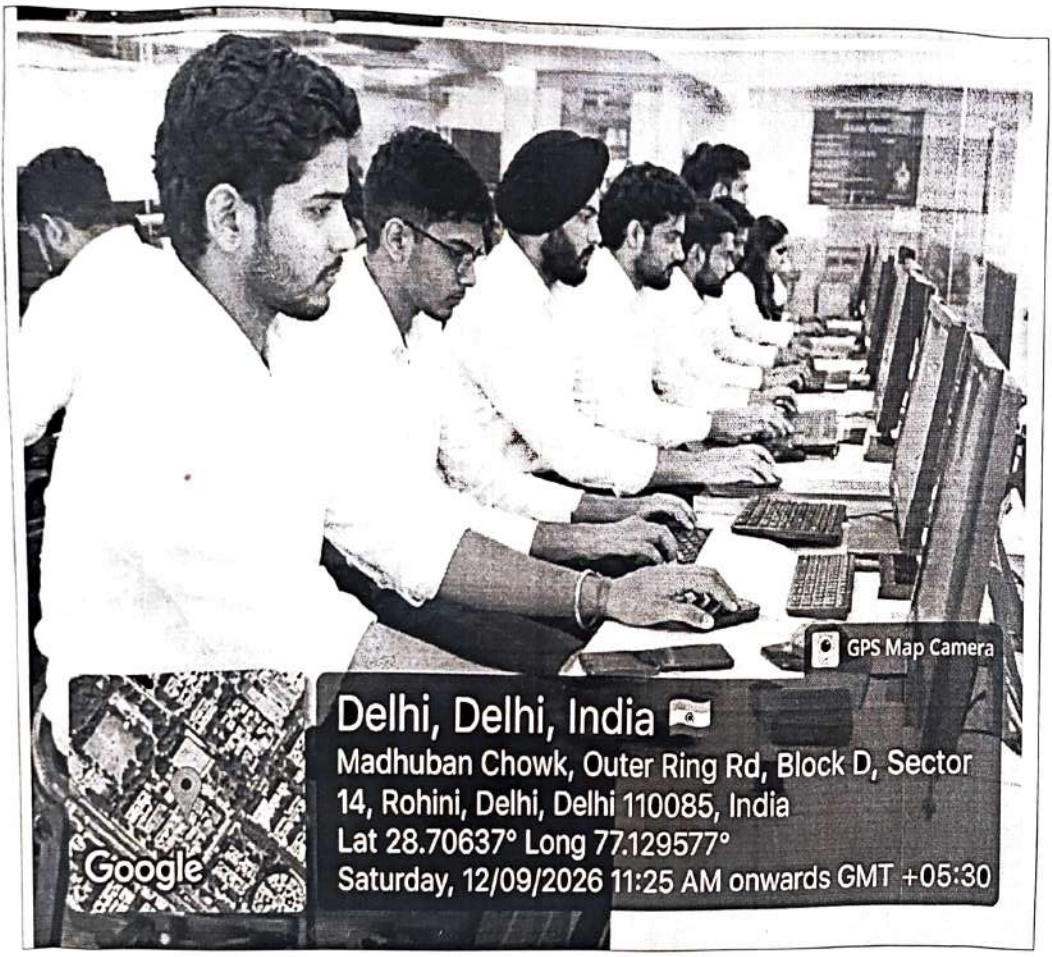
Orange Lab, Tecnia Institute

+91-9212080415 admissiontias@tecnia.in www.tiastc.tecnia.in

Geotag photos (with Caption):







S. No.	Enrolment No.	Name of the Student	Prog & Year	Signature
1	04217002025	Aasses Bhamra	BCA – 3rd Sem	
2	06121302025	Aditya Kumar	BCA – 3rd Sem	
3	05717002025	Anish Singh	BCA – 3rd Sem	
4	09721302025	Arnav	BCA – 3rd Sem	
5	04417002025	Hrishit Sharma	BCA – 3rd Sem	
6	07621302025	Isha Lamba	BCA – 3rd Sem	
7	10117002025	Jatin	BCA – 3rd Sem	
8	03017002025	Krishna Chadha	BCA – 3rd Sem	
9	03717002025	Mansimar Singh	BCA – 3rd Sem	
10	10021302025	Meghali Beniwal	BCA – 3rd Sem	
11	04017002025	Nishtha Chauhan	BCA – 3rd Sem	
12	09421302025	Parth Kaushik	BCA – 3rd Sem	
13	07917002025	Pratham Kathuriya	BCA – 3rd Sem	
14	02117002025	Ridhi Garg	BCA – 3rd Sem	
15	09621302025	Tushar Gupta	BCA – 3rd Sem	
16	04817002025	Vansh Sanoria	BCA – 3rd Sem	
17	09121302025	Vashu Kaushik	BCA – 3rd Sem	
18	05117002024	Aakash Rawat	BCA – 5th Sem	
19	35417002024	Abhinav Pandey	BCA – 5th Sem	
20	04921302024	Bhavik Sangar	BCA – 5th Sem	

21	04221302024	Chaitanya Bakshi	BCA – 5th Sem	Chaitanya Bakshi
22	01217002024	Devishi Bhatia	BCA – 5th Sem	Devishi Bhatia
23	04121302024	Dhruv Behal	BCA – 5th Sem	Dhruv Patel
24	50217002024	Dikshant Sharma	BCA – 5th Sem	Dikshant
25	04721302024	Ishita Gupta	BCA – 5th Sem	Ishita Gupta
26	01717002024	Kriti Sethi	BCA – 5th Sem	Kriti Sethi
27	08417002024	Kshitij Bhardwaj	BCA – 5th Sem	K Bhardwaj
28	02117002024	Meyhar Singh	BCA – 5th Sem	Meyhar Singh
29	10217002024	Pabitra Malik	BCA – 5th Sem	Pabitra Malik
30	03117002024	Paramveer Singh Chatha	BCA – 5th Sem	Paramveer Singh
31	06517002024	Prachi Rawat	BCA – 5th Sem	Prachi Rawat
32	03021302024	Pranav Juneja	BCA – 5th Sem	Pranav Juneja
33	08217002024	Pratham Chaudhary	BCA – 5th Sem	Pratham
34	06617002024	Preeti Raj	BCA – 5th Sem	Preeti Raj
35	00121302024	Prince Singh	BCA – 5th Sem	Prince Singh
36	04317002024	Saisha Gambhir	BCA – 5th Sem	Saisha Gambhir
37	01921302024	Sajal Saini	BCA – 5th Sem	Sajal Saini
38	07517002024	Simran Arora	BCA – 5th Sem	Simran Arora
39	09517002024	Siya Pal	BCA – 5th Sem	Siya Pal
40	07521302024	Sparsh Arora	BCA – 5th Sem	Sparsh Arora
41	35221302024	Varun Mangla	BCA – 5th Sem	Varun Mangla
42	06217002024	Vedika Aggarwal	BCA – 5th Sem	Vedika Aggarwal

Event Coordinator/Club Incharge

Mr. Gaurav Singh Rawat
Incharge, AI & ML Club

Dr. Ratandeep kaur
Domain Clubs-Head

Dr. Sushma Bahuguna
Asso. Dean, DICT
Asso. Dean, Dept. of Info. Comm. & Tech.
Tecnia Institute of Advanced Studies