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

DATA SCIENCE CLUB	
Report (Seminar on Data Science)	
Event	Awareness
Type of Activity:	Seminar
OBE Values	Innovation
Mulya Pravah	Excellence
Global Impact-UNSDG No.	SDG 4 – Quality Education and SDG 9 – build resilient infrastructure
Objectives	1. To introduce students to the fundamentals and emerging trends in Data Science. 2.To create awareness about current research areas and advancements in Data Science. 3.To explain the real-world applications of Data Science across various industries. 4.To help students understand the role of data analytics, machine learning, and AI in solving practical problems.
Course Mapping	Seminar on Data Science (BCA201T, BCA207T)
Course Outcome (CO)	Students will be able to understand the fundamental concepts, recent advancements, research areas, and real-world applications of Data Science, along with its significance in solving practical problems across various domains.
BT Level	BTL 2 - Understand
Expected Outcomes	1. Students will gain an understanding of recent trends and advancements in Data Science. 2. Students will become familiar with emerging research areas and technologies in Data Science. 3. Students will understand the practical applications of Data Science in various industries. 4. Students will develop awareness of career opportunities and future prospects in Data Science.
In collaboration/association with	Domain Club: Data Science Club (DICT)
Name & Designation details of Resource Person- Internal Expert (LinkedIn Profile Link)	Dr. Bharti Aggarwal, Assistant Professor (TIAS)

Name & Designation details of Resource Person- External Expert Trained counseling expert(LinkedIn Profile Link)/	NA
Duration (Date & Time)	19-Sep-2026
Mode (Offline/Hybrid)	Offline
Venue	COE Lab, UG Building, TIAS
No. of Internal Participants	18
No. of External Participants *[write NA if not applicable]*	NA
No. of Institutions Participated	01
University Representation	NA
Awards/Recognition (if any) (Attach e-copy of Awards/Certificates)	E-Certificate

Innovation / Best Practice

The seminar adopted an experiential and technology-driven learning approach by providing students with practical exposure to Predictive Analytics and Machine Learning applications. Key innovative features include:

- Integration of Predictive Analytics with machine learning techniques, reflecting contemporary industry requirements.
- Exploration of predictive modeling, forecasting, and trend analysis to enhance students' technical and analytical skills.
- Experiential exposure to historical data analysis, pattern identification, and future prediction.
- Application of predictive analytics concepts to real-world business decision-making and problem-solving.
- Alignment of the activity with OBE – Problem Solving, Mulya Pravah – Accountability, and UNSDG 9 – Industry, Innovation and Infrastructure.

Feedback:

Mode of feedback collection (form / oral / reflection / survey)	**Evidence to be maintained by the Event Coordinator:** • Attendance sheet • Event poster/flyer • Screenshots/photographs of the webinar • Feedback form and responses
Key feedback highlights	Students found the seminar informative and engaging. They appreciated learning about recent trends, emerging research areas, and real-world applications of Data Science. The session helped them understand the importance of Data Science in various industries and provided insights into future career opportunities and technological advancements.
Suggestions for improvement (if any)	**NA**

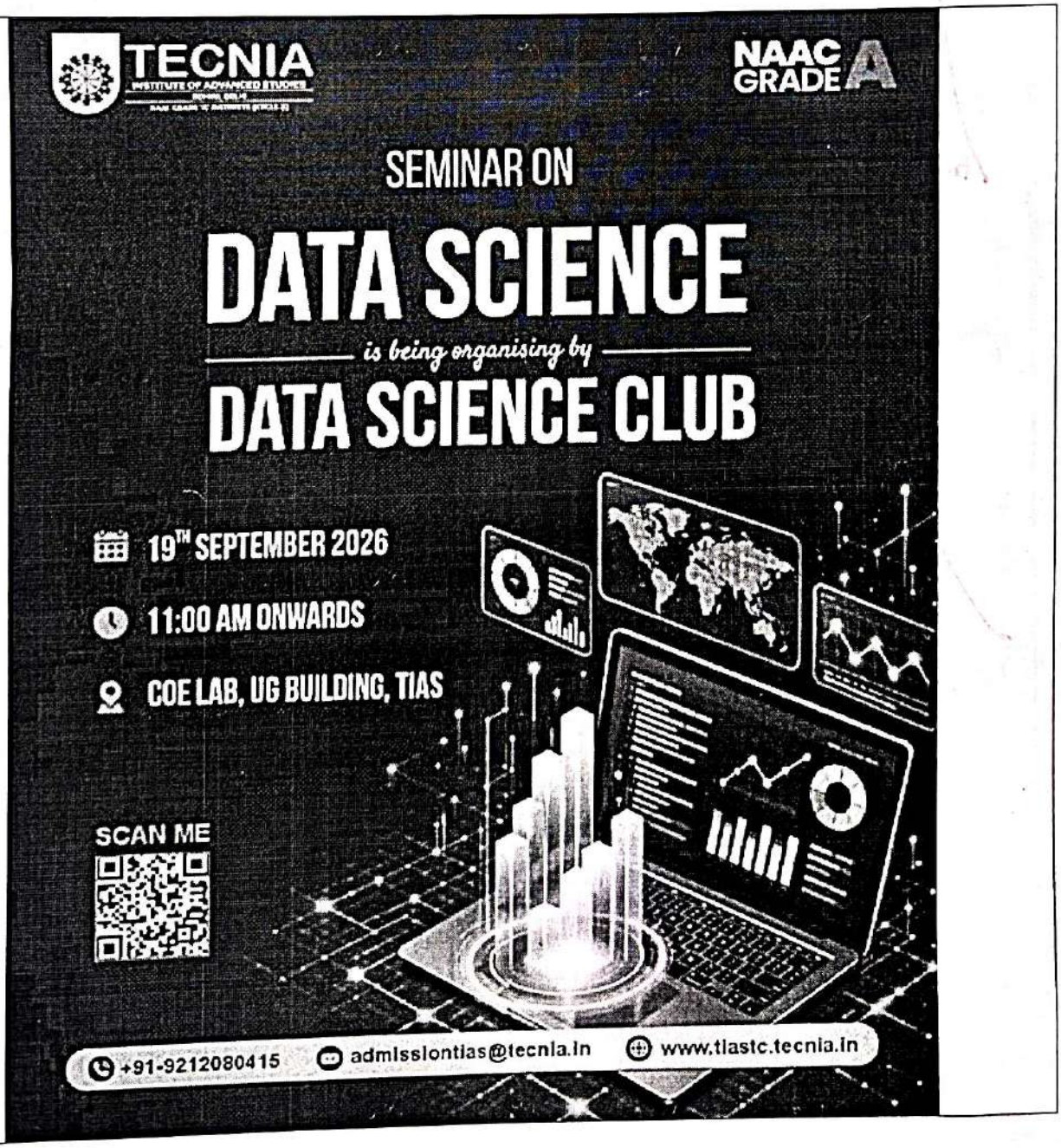
Concluding :

The seminar on Data Science successfully enhanced students' understanding of emerging trends, research areas, and real-world applications of Data Science. The session provided valuable insights into the role of data-driven technologies in various industries and their future potential. It encouraged students to explore innovative approaches, develop technical awareness, and understand career opportunities in this evolving field. Overall, the seminar was informative and contributed to students' academic and professional development.

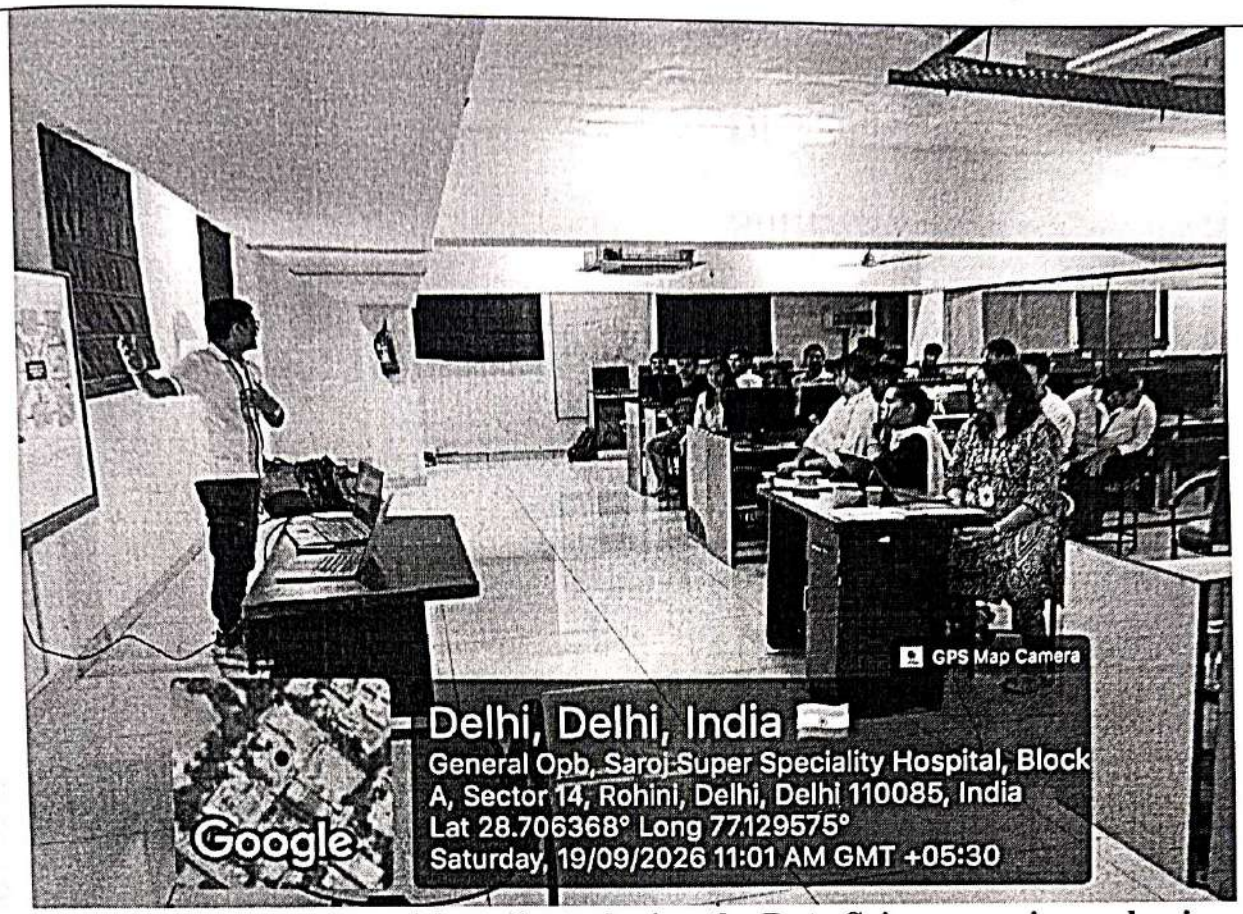
Media Coverage:

Social media link(s) (Mandatory)	https://www.facebook.com/share/1Azje8Saum/ https://www.instagram.com/p/DdaeS_GARAD/
Print Media evidence (If any)	

Poster/Flyer



Geotag photos (with Caption):



The speaker engaging with students during the Data Science seminar, sharing insights and encouraging interactive learning.



Students actively participating in the Data Science seminar, exploring practical concepts and engaging in collaborative learning in the computer lab.

List of Participants (Attendance Sheet):

S. No.	Enrolment No.	Name of the Student	Prog & Year	Sign
1	05917002025	Gunjan joshi	BCA,2nd	
2	06017002025	Dishita Nangal	BCA,3rd	
3	01417002025	Prince	BCA,2nd	
4	05117002025	Aryan bhatt	BCA,2nd	
5	00617002025	Alok Shukla	BCA,2nd	
6	02517002025	Mohd ali	BCA,2nd	
7	04717002025	Naman Singhoya	MCA,2nd	
8	07417002026	Tanya	BCA,2nd	
9	01517004426	Yogesh Juyal	BCA,2nd	
10	00821302025	Neharika Sharma	BCA,2nd	
11	07317002025	Ishant Sharma	BCA,3rd	
12	08721302025	Lakshay Sharma	BCA,2nd	
13	00617002023	Ranveer Singh	BCA,2nd	
14	10817002025	TANYA	MCA,2nd	
15	02717002024	Ayush Kumar Singh	BCA,2nd	
16	09821302024	Pratham	BCA,2nd	
17	05117002024	Ritvik Verma	BCA,2nd	
18	06017002025	Kartik sharma	BCA,2nd	

Event Coordinator/Club Incharge

Ms. Rajni
Data Science Club Incharge

Dr. Ratandeep Kaur
Domain Club Head

Dr. Sushma Bahuguna
Asso. Dean, DICT

Asso. Dean, Dept. of Info. Comm. & Tech.
Tecnia Institute of Advanced Studies