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 Predictive Analytics)	
Event	Awareness
Type of Activity:	Seminar
OBE Values	Problem Solving
Mulya Pravah	Accountability
Global Impact-UNSDG No.	SDG 9 – build resilient infrastructure
Objectives	1.To introduce students to the fundamental concepts and importance of Predictive Analytics. 2.To familiarize students with various predictive modeling techniques and machine learning applications. 3.To develop analytical and problem-solving skills through real-world data-driven examples. 4.To understand how historical data can be used to forecast future trends and outcomes. 5.To demonstrate the role of predictive analytics in business decision-making and strategic planning.
Course Mapping	Seminar on Data Science (BCA201T, BCA207T)
Course Outcome (CO)	Apply predictive analytics and machine learning techniques to analyze data and support evidence-based decisions.
BT Level	BTL 4 - Analyze
Expected Outcomes	1. Students understand predictive modeling concepts and their practical applications. 2. Students identify suitable predictive analytics techniques for different datasets. 3. Students analyze historical data to identify patterns and trends. 4. Students understand machine learning applications in business forecasting. 5. Students develop analytical thinking and data-driven problem-solving skills.
In collaboration/association with	Domain Club: Data Science Club (DICT)
Name & Designation details of Resource Person- Internal Expert (LinkedIn Profile Link)	Ms. Rajni, Assistant Professor (TIAS)

Name & Designation details of Resource Person- External Expert Trained counseling expert(LinkedIn Profile Link)/	NA
Duration (Date & Time)	26-Sep-2026
Mode (Offline/Hybrid)	Offline
Venue	COE Lab, UG Building, TIAS
No. of Internal Participants	20
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, engaging, and useful. They appreciated the practical insights into predictive analytics and machine learning applications, gaining a better understanding of how historical data can be analyzed to identify patterns, forecast future trends, and support effective business decision-making.
Suggestions for improvement (if any)	**NA**

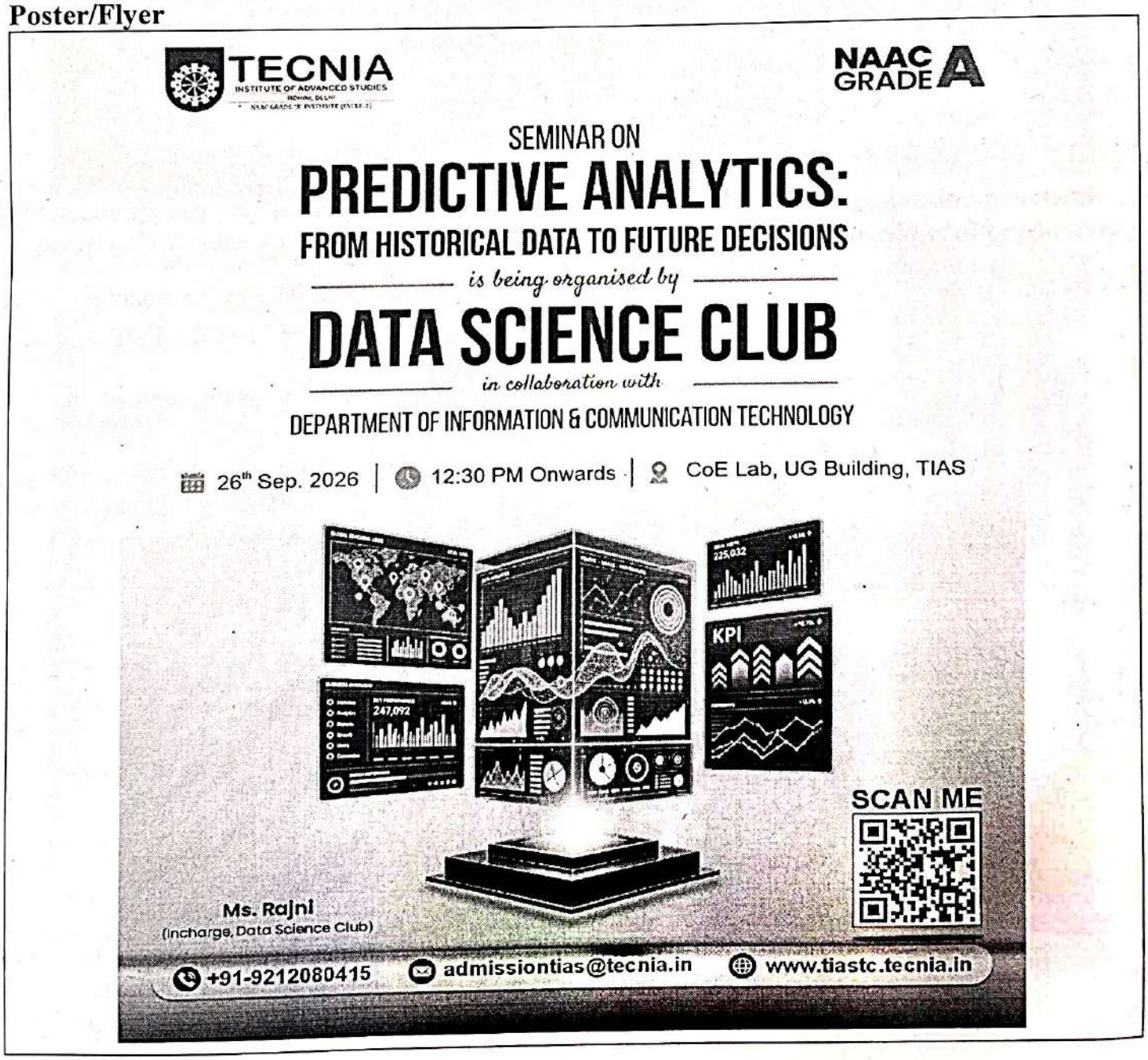
Concluding

The seminar on Predictive Analytics successfully enhanced students' understanding of predictive modeling techniques, machine learning applications, and data-driven decision-making. The session provided valuable insights into analyzing historical data, identifying patterns, and forecasting future trends. It encouraged analytical thinking, problem-solving, and practical application of concepts in real-world business scenarios. Overall, the seminar strengthened students' technical awareness and highlighted the importance of predictive analytics in modern industries, innovation, and informed decision-making.

Media Coverage:

Social media link(s) (Mandatory)	https://www.facebook.com/share/p/1DJCEQwNn6/ https://www.instagram.com/p/DdtjJw1mJQX/
Print Media evidence (If any)	

Poster/Flyer



Geotag photos (with Caption):



Students actively participated in the Predictive Analytics seminar, gaining practical insights into data analysis, machine learning, and real-world applications of predictive



Students actively engaged in the seminar, exploring predictive analytics concepts and machine learning applications through project demonstrations and interactive discussions.

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	
19	08221302024	Rakshit Vashisth	BCA,2nd	
20	04017002025	Mayank kumar	MCA,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