



# TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE-2)

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**INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI-110085**

Report on "Transforming Ideas Into Impactful Digital Solutions."

Club	Technical Club
Title of Activity*	"TIAS Hackathon 2025 -"Battle Bytes"
Event - Awareness/Outreach	Competition / Practical Skill-Based Activity
Program Theme*	Transforming Ideas Into Impactful Digital Solutions
In association with (Dept./ Centre/ Cells, Clubs/ Committees Name)	Technical Club
Objectives	<ul style="list-style-type: none"><li>• To improve students' problem-solving and coding skills through real-time challenges.</li><li>• To promote teamwork, innovation, and creative thinking.</li><li>• To encourage application of domain knowledge in practical solutions.</li><li>• To provide exposure to industry-relevant tools and development environments.</li></ul>
Mulya Pravah	Global Citizenship, Constitutional / Professional Values, Commitment, Dedication, Inclusiveness, Integrity, Harmony, Trusteeship
UNSDG	SDG 4 (QUALITY EDUCATION)
Outcomes with its impact	<ul style="list-style-type: none"><li>• Improved ability to address real-world problems using technology.</li><li>• Enhanced teamwork, coding skills, and time management.</li><li>• Gained exposure to project pitching and professional presentations.</li><li>• Increased motivation to participate in future hackathons</li></ul>
External Expert	NA
Internal Expert/Faculty	Mr. Indraprakash Srivastava
Date	11/10/2025
Time	10:00am Onwards
Venue	DICT Department

*Prav*

Head of Department  
Dept. of Information Comm. & Technology  
Tecnia Institute of Advanced Studies  
Rohini, Delhi-110085

Social media link  
Poster/Flyer/Notice\*

No. of Students\* (only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)

40

No. of Faculty\* (only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)

04

No. of External Participants (students + faculty) [write NA if not applicable]

NA

Geotag Photographs(with Caption)\*





**Caption** Students presenting and discussing their innovative projects during the Hackathon, actively engaging with technology through smart board demonstrations and showcasing creativity, teamwork, and real-world problem-solving skills.

**Report: Description in (min 250 to max 800 words)\***

Report: Description in (min 250 and max 800 words)\*The Technical Club of the Department of Information Communication and Technology (ICT), Tecnia Institute of Advanced Studies, organized a Hackathon on 11th October 2025 under the theme "Transforming Ideas Into Impactful Digital Solutions."

The event aimed to provide a platform for students to showcase their creativity, innovation, and technical problem-solving abilities by developing technology-driven solutions to real-world problems. The hackathon began at 10:00 AM with a brief inaugural session where faculty members encouraged students to think beyond textbooks and embrace innovation as a mindset. The event saw enthusiastic participation from undergraduate students of the BCA program who formed teams to brainstorm and build innovative prototypes within the given time frame. Each team was presented with unique problem statements across domains such as web development, data analytics, artificial intelligence, cybersecurity, and sustainability.

During the hackathon, participants demonstrated exceptional teamwork and creativity as they collaborated to develop projects that addressed modern-day challenges. Some notable project ideas included fraud detection systems, waste management solutions, mental health support chatbots, and smart campus applications. The event not only tested the students' technical capabilities but also their ability to work under pressure, manage time effectively, and communicate ideas clearly. Faculty mentors and technical experts guided the teams throughout the event, providing valuable insights and feedback on their approaches. The judging panel comprised academic experts and industry professionals who evaluated projects based on innovation, feasibility, user impact, and technical implementation.


Teams were also required to pitch their projects before the judges, simulating a real-world product presentation scenario. The hackathon proved to be an enriching experience for all participants. It allowed them to apply classroom knowledge to real-world problems and gain hands-on exposure to project-based learning. Students learned how to integrate front-end and back-end technologies, manage datasets, and apply logical thinking to build effective solutions.

The event also strengthened essential soft skills such as leadership, collaboration, and communication—key attributes for success in the professional world.

Moreover, the hackathon fostered a culture of innovation and peer learning within the department. Students were encouraged to think critically and come up with creative ideas that could contribute to societal development. The event created an engaging and inspiring environment that emphasized the importance of technology as a tool for social impact.

Overall, the Hackathon organized by the Technical Club, Department of ICT, on 6th September 2025, was a resounding success. It achieved its primary objective of promoting innovation, teamwork, and problem-solving among students. The event inspired participants to continue exploring new technologies and participate in larger inter-college and national-level hackathons.

This initiative reflected the institute's commitment to nurturing technically competent and socially responsible individuals who can contribute meaningfully to the ever-evolving digital landscape. The Hackathon not only enhanced technical proficiency but also instilled values of perseverance, collaboration, and continuous learning—making it a truly transformative experience for every participant.

Attendance Sheet*	Attached at the end of Report
<b>For Office Use: Notification No.</b>	
Name and Signature of Event Coordinator/Nodal Club Officer/Club In charge(with stamp)	Mr Indraprakash 
List of Participants Attached(Separate Page)	Attached Below

### List of Participants

S.No.	Name of Participants	Enrollment no.	Program & Sem
1	Mr Indraprakash	Faculty	BCA
2	Ms Rajni	Faculty	BCA
3	Pratham	07917002025	BCA 1st
4	Swayam	09417002025	BCA 1st
5	Parv	11617002025	BCA 1st
6	Lakshay	10321302025	BCA 1st
7	Vipan Kumar	07017002025	BCA 1st
8	Ronak Kumar	10917002025	BCA 1st
9	Krishna Chadha	03017002025	BCA 1st
10	Hiya Khurana	00517002025	BCA 1st
11	Haya Akhtar	00621302025	BCA 1st
12	Shreyas Pathak	00721302025	BCA 1st
13	Kanika	11517002025	BCA 1st
14	Shipra	10921302025	BCA 1st
15	Aarti	02617002025	BCA 1st
16	Ankush	02717002025	BCA 1st
17	Gaurav	09517002025	BCA 1st
18	Prince Kumar	09917002025	BCA 1st
19	Sarthak Bindal	00817002025	BCA 1st
20	Anishu Rahman	08217002025	BCA 1st
21	Saksham Patiyar	03917002024	BCA 3rd
22	Prince Patyal	05717002024	BCA 3rd
23	Dhruv Behal	04121302024	BCA 3rd

24	Tanvi Soni	06917002024	BCA 3rd
25	Ritisha	50317002024	BCA 3rd
26	Geeta	07417002024	BCA 3rd
27	Prachi	06517002024	BCA 3rd
28	Shreya	07617002024	BCA 3rd
29	Divyesh Verma	35117002024	BCA 3rd
30	Tanishk	06317002024	BCA 3rd
31	Tushar	10221302024	BCA 3rd
32	Krithi Sethi	01717002024	BCA 3rd
33	Vedika	06217002024	BCA 3rd
34	Raghav	35121302024	BCA 3rd
35	Tanu	35621302024	BCA 3rd
36	Ishika	07117002024	BCA 3rd
37	Shaurya	08117002024	BCA 3rd
38	Sparsh	07521302024	BCA 3rd
39	Mayank Kumar Jha	00521302024	BCA 3rd
40	Nimit Jain	08421302024	BCA 3rd
41	AKSHAT CHAUHAN	08121302024	BCA 3rd
42	Shagun	05921302024	BCA 3rd

Mr. Indraprakash Srivastav TECHNICAL CLUB

Name and Signature of Event Coordinator/Nodal Club Officer/Club Incharge(with stamp)