



Institute of Advanced Research

The University for Innovation

Established under the Gujarat Private Universities Amendment Act 2011 and recognized under section 22 and 2(f) of UGC



A

Report On

Inter/Intra-Institution Innovation Competition
DOOM CTF'26

(Academic Session: 2025-2026)

Organizing Committee:

Cyber Defense,
Group Under SCT

Event Coordinator:

Ms Twinkle Patel,
Asst. Professor, SCT, IAR

Report Prepared by:

Anuj Bhadouria

Date of the event:

January 5th 2026



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Name of Event	Inter/Intra-Institution Innovation Competition – DOOM CTF'26		
Event Type (Co-curricular/ Extra Curricular)	Capture The Flag Competition, Co-curricular Activity , Technical Competition		
Platform	Offline		
Place of event	A2-201 & 202, IAR		
Date (s) of the event	5 th January 2026	Time	10:00 AM- 5:00 PM
No. of Student/ Participants for Competition	Students: 47	Level of Activity	University Level
Name of the Coordinator	Dr. Brijesh jahal (Head-School of Computing and Technology) Dr. Twinkle Patel, Asst. Prof., SCT		
Contact details of Organizers	cyberdefencelab@gmail.com		
Sponsoring authority	IAR	Sponsorship/ Budget amount:	None



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Objective of the Event:

- To promote awareness of cybersecurity concepts and threats.
- To provide hands-on exposure to real-world CTF challenges.
- To encourage teamwork, problem solving, and technical thinking.
- To identify and motivate students interested in cybersecurity fields.

Brief Overview of the Event:

Doom CTF '26 was conducted on January 5, 2026, in A2-201 and A2-202 under the guidance of the Cyber Defence Group. Students formed self-selected teams of two to three members and competed collaboratively as well as individually, allowing them to share ideas, divide responsibilities, and experience real-world cybersecurity teamwork. The event was formally welcomed by the remarks of the head of the department of SCT, Dr. Brijesh Jajal, and the Event Coordinator, Ms. Twinkle Patel, which created a motivating and focused atmosphere from the outset. For many students, this event was their first exposure to a Capture The Flag competition and thus the whole experience was marked with enthusiasm and curiosity in the very beginning of the competition itself.

The entire contest was executed with challenges of different sorts, which included domain like:

- Cryptography
- Digital Forensics
- Network Security
- OSINT
- Reverse Engineering
- Steganography
- Web Application Security
- Miscellaneous problem-solving tasks

Students immersed themselves in the challenges by identifying vulnerabilities, interpreting clues, testing multiple strategies, and refining their approaches until the flags were successfully captured. This cycle of exploration, struggle, and achievement played a key role in strengthening their confidence and critical-thinking abilities.

A live scoreboard was displayed throughout the event, showcasing:

- Top 10 performing teams
- Top 5 individual participants
- Continuous real-time score updates

The dynamic scoreboard added intensity and excitement, motivating participants to remain engaged and competitive. Remarkably, several junior students despite limited prior experience demonstrated strong analytical capability and secured impressive scores.

Towards the conclusion of the competition, selected challenge solutions were demonstrated and discussed.



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This session clarified concepts, addressed common mistakes, and helped students understand structured approaches to problem-solving in cybersecurity scenarios. Participants expressed high satisfaction with the clarity, guidance, and learning exposure provided.

Overall, Doom CTF '26 delivered a highly engaging, educational, and impactful learning experience. It successfully fostered curiosity, discipline, teamwork, and responsible cybersecurity awareness among students, making the event both academically meaningful and practically enriching.

Outcome of the Event:

- Students gained hands-on exposure to core cybersecurity concepts.
- Problem-solving and analytical skills improved through real challenges.
- Teamwork and collaboration among participants strengthened.
- Junior students showed strong performance and increased confidence.
- Students became more aware of ethical and responsible cybersecurity practices.

Feedback from Students:

The feedback received from students for Doom CTF'26 was very positive. Participants shared that the event was engaging, well-organized, and provided a valuable hands-on learning experience. Students enjoyed the variety of challenges and the competitive environment created by the live scoreboard, which kept them motivated throughout the event. Many beginners mentioned that although the challenges were difficult, they found them fun and rewarding. Some students suggested including a brief introductory session on CTF concepts and tools to help first-time participants. Overall, students showed strong enthusiasm for cybersecurity activities and expressed interest in attending similar events in the future.

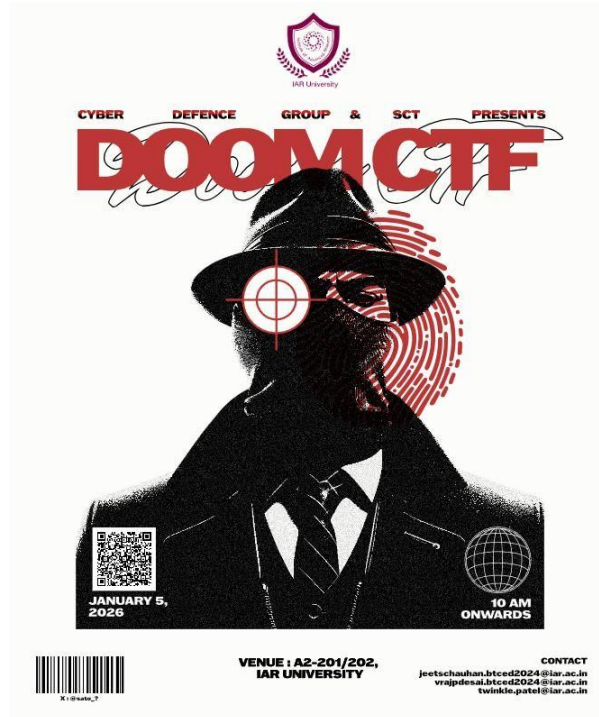


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Short report for Social Media:



The thrilling Doom CTF '26 event was organized by the Cyber Defence Lab at the Institute of Advanced Research on 5th January 2026. Students enthusiastically participated in teams and explored challenges related to cryptography, digital forensics, OSINT, network security and more. The live scoreboard, problem-solving spirit and continuous engagement made the event highly interactive and exciting, creating a memorable learning experience for everyone.

Glimpses of Doom CTF'26 Event held on January 5th, 2026:

Inaugural Address by HOD Sir :



Event Briefing by Organising Team:





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Competition Orientation Session :



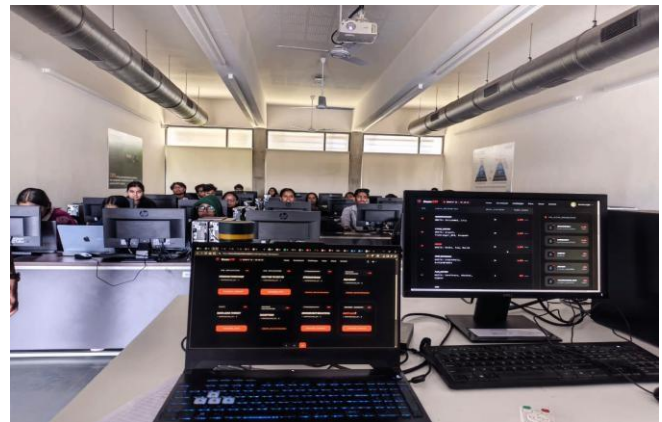
On going Competition:



CTF Challenges in Progress :



Live Scoreboard Display During Doom CTF'26





Media Coverage:

Link to the LinkedIn/FB Page/Google Meet/YouTube etc.:

https://www.linkedin.com/posts/iargandhinagar_doomctf-ctfchallenge-cybersecurity-share-7412734826757283840-cmc9?utm_source=share&utm_medium=member_desktop&rcm=ACoAAQ3zxsBnENYgkvNGiJwdBFjCDZWuIy5tzk

(Link for the pictures taken)

https://drive.google.com/drive/folders/1jxxo79NB6VglHXqDgQyBCf9zmAwGObx9?usp=sharing_eip&ts=695ca83d

Acknowledgement –

The committee members acknowledges contribution of:

- Director, IAR
- Dean Academics
- Registrar
- Dean Research
- HOD SCT
- Event Coordinator
- Students
- Volunteers

Enclosures:

- Annexure- I (Notice Circulated for the event)
- Annexure- II (Flyer of the event)
- Annexure- III (Attendance sheet)
- Annexure- IV (Feedback from Students)

Report Copied to: (attachment sent through email)

- Office of Director, and Registrar
- Office of Dean Research and Academics
- Heads of all the Department
- SSIP/IIC Coordinator



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Roli Mishra
30/01/2026

Signature

Dr. Roli Mishra

Chairman, IIC, IAR

Twinkle Patel
30/1/26

Signature

Ms Twinkle Patel

Event Coordinator



Date: 10th January 2026

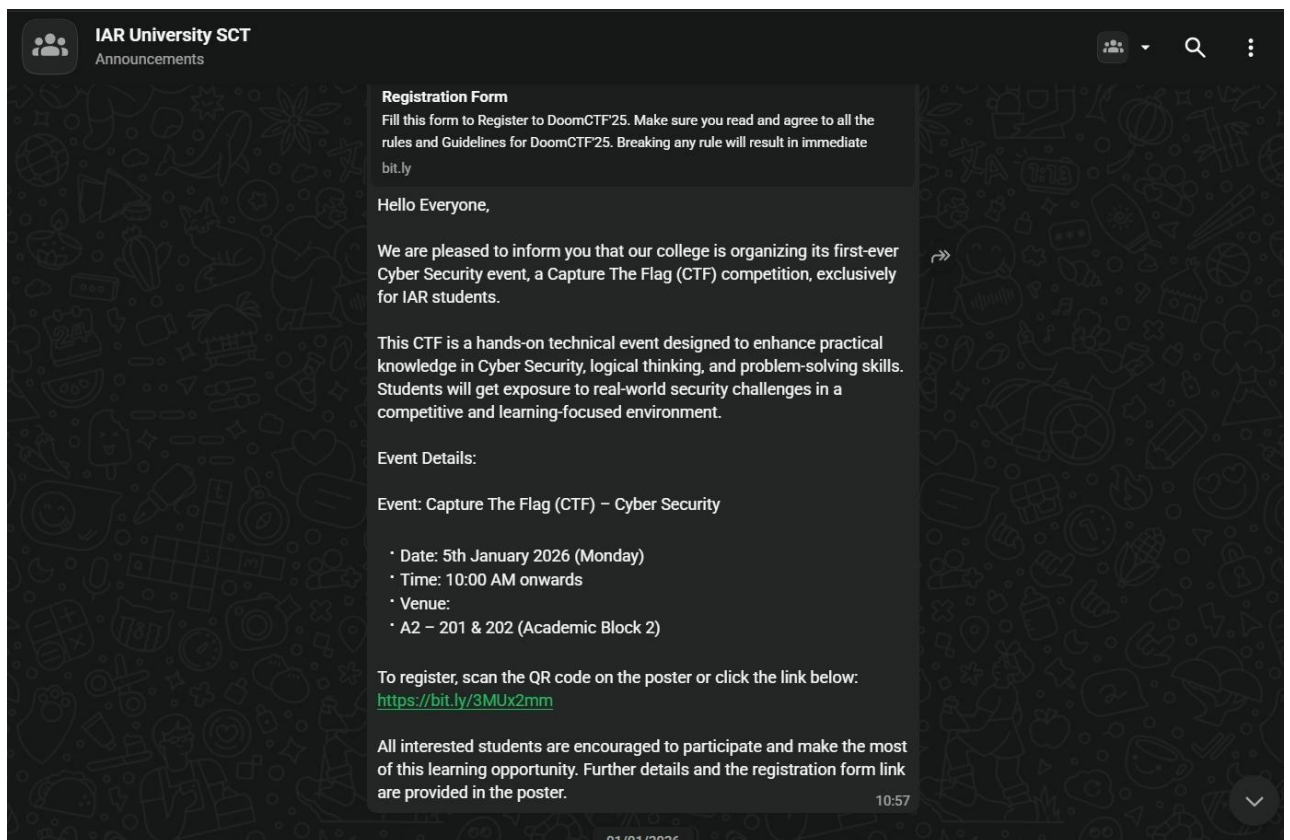
Place: Gandhinagar



Annexure – ‘I’

Notice Circulated for the event

Screenshot of the official notice shared with students through the IAR University SCT announcement group regarding the Doom CTF'26 event.





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Annexure – 'II'

Flyer of the Event

CYBER DEFENCE GROUP & SCT PRESENTS

DOOM CTF

JANUARY 5, 2026

10 AM ONWARDS



X : @sato_7

**VENUE : A2-201/202,
IAR UNIVERSITY**

CONTACT
jeetschauhan.btced2024@iar.ac.in
vrajpdesai.btced2024@iar.ac.in
twinkle.patel@iar.ac.in

Annexure – 'III'

Attendance Sheet

Due to on-site registration and verification, attendance was maintained physically. Photographic evidence of the signed attendance sheet is attached.



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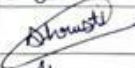



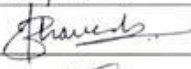


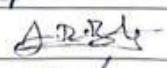


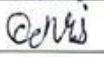

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Attendance of Students

Name of Event:

Venue:

Date:

Sr. No.	Student Name	IAR Number	Program	Semester	Signature
1.	Shaily Maheshwari	17089	B.Tech-CE	II nd	
2.	Shwasti Chauhan	17065	B.Tech-CE	II nd	
3.	Ansh Kikani	16134	MSc DFCS	2 nd	AK
4.	Kartik Giri Goswami	17914	"	2 nd	
5.	Kushagra Sharma	17946	"	2 nd	
6.	Dhwani Patel	15195	B.Tech.CE	IV	Dhwani
7.	Riya Sonara	15572	B.Tech.CE	IV	
8.	Bhadesh .L	15471	B.Tech.CE	IV	
9.	Nishtha A. Patel	15281	B.Tech.CE	IV ^{secB}	
10.	Archi - G. Patel.	15524	"	IV ^{secB}	Archi
11.	Nidhi V. Chaudhary	15459	"	IV ^{secB}	
12.	Anshu Kumar S Pal	14670	"	VI	Anshu
13.	Bhawsur Sameer R	17358 1758	MSc DFCS	II ^{sec}	
14.	Harek Vyas	17560	"	II	
15.	Pratik Sunandiy	17486	MCA	I	
16.	Patel Shubham	17318	MSc DFCS	II	S.Patel
17.	Chris Christian	14272	B.Tech.CE	5 ^{VI}	
18.	Digvijaysingh	14083	B.Tech.CE	VI	



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Attendance of Students

Name of Event:

Venue:

Date:

Sr. No.	Student Name	IAR Number	Program	Semester	Signature
1	Anchal Sharma	16872	B.Tech CE	02	
2	Chidambara Patel	16734	B.Tech CE	02	
3	Devashya Jethva	16826	B.Tech CE	02	



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Attendance of Students

Name of Event: DOOM CTF'26

Venue: A2-201/202

Date: 05/01/26

Sr. No.	Student Name	IAR Number	Program	Semester	Signature
24	Parikh Ved	17271	M.Sc. IT		
	Parikh Ved	17271	M.Sc. IT PFCs	2	
	Mahesh Mahesh Shaikh	17550	B.Tech CE	4	
	Omajsinhaisodija	15330	B.Tech CE	4	
	Barkha Shah	17504	M.Sc. DFCs	2	B.K. Shah
	Ayan Mansuri	17157	M.Sc. DFCs	2	
	Muskan Parawani	17609	M.Sc. DFCs	2	Muskan



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Attendance of Students

Name of Event: D O O M CTF '26

Venue: A2 - 201 / 202

Date: 05/01/26

Sr. No.	Student Name	IAR Number	Program	Semester	Signature
1	Jarni Verma	15838	Btech	IV	
2	Komal M. Parmar	15850	B. Tech	IV	
3	Anushka	15515	Btech IT	IV	
4	Abhishek	17712	MSc IT OFCS	II	
5	Gauravsinh	17617	MSc OFCS	II	
6	Kirish	16725	MSc OFCS	2	
7	Sangeet	17054	MSc OFCS	II	
8	Bunni	17555	"	II	
9	Shreyas Shah	17856	"	II	
10	Krupa Mehta	17889	MSc OFCS	II	
11	Arya Sharma	16731	MSc OFCS	II	
12	Manthan Parmar	15652	B.Tech CS	VII	
13	Rishi Rao	15653	B.Tech CS	VI	
14	Mahimna Mevcha	15500	B.Tech CE-CS	VI	
15	Tushka Thakkar	15712	B.Tech CE-CS	VI	
16	Jini Patel	14643	B.Tech CE-CS	VI	
17	Jay Rana	12977	B.Tech IT	VIII	
18	Vandan Senthari	12979	B.Tech CS	VIII	
19	Sani Jaiswal	1	MSc OFCS	II	
20	Prachi Unvish	17393	BSc OFCS	II	



Annexure – 'IV'

Feedback Form:

Student feedback for Doom CTF'26 was collected through a Google Form. The responses include participant details such as name and academic information and were collected for academic documentation and quality improvement purposes only. The compiled feedback has been exported in Excel format and is available at the following link for reference and record purposes:

Link :

<https://docs.google.com/spreadsheets/d/1ThCvm7h1dTOJxVlbzSxTC4jmlEdPUOO3vqZkdUDEI0E/edit?usp=sharing>