



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

CyberPeace Hackathon

Innovative Solutions for Cybersecurity Threats

(Academic Session: 2025-26)

Organizing Committee:

School of Computing and Technology,
Institute of Advanced Research (IAR),
The University for Innovation, Gandhinagar

Event Coordinator:

Mrs. Divya Patel & Mr. Krunal Rathod

Report Prepared by:

Mrs. Divya Patel & Mr. Krunal Rathod

Date of the event:

31/10/2025 to 01/11/2025



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Name of Event	Cyberpeace Hackathon- Innovative Solutions for Cyber Security Threats		
Event Type (Co-curricular/ Extra-Curricular)	Hackathon		
Platform	Offline		
Place of event	A2-205, IAR		
Date (s) of the event	31/10/2025 to 01/11/2025	Time	09:00 AM- 5:00 PM
No. of Student/ faculty Participants in the event	Students: 44	Level of Activity	University Level
No. of Participants for Hackathon	44		
Name of the Coordinator	Mrs. Divya Patel & Mr. Krunal Rathod		
Name and details of the Expert	<p>Major Vineet Kumar, Founder & Global President, Cyber Peace</p> <p>Lieutenant Suresh Chandra Joshi, Cyber Security Professional, Retd. Indian Army</p> <p>Mr. Parashar Sikadar, Cyber Security Professional, Cyber Peace Foundation</p>		
Contact details of Organizers	Dr. Brijesh Jajal (90999 36289), Head & Associate Professor of School of Computing and Technology		
Sponsoring authority	IAR	Sponsorship/ Budget amount:	Not Applicable



Guest/Expert (External/Internal): External

Major Vineet Kumar, Founder & Global President, Cyber Peace:

Vineet Kumar is a lauded social entrepreneur and social activist of national and international acclaim. He has amassed 18 years of extensive work experience in the field of internet governance & CyberSecurity, and is the Founder and President of CyberPeace Foundation, Founder of Global Ethical Hackers Association (GEHA), CEO and Chairman of the National Anti-Hacking Group (NAG). He is an alumnus of Cranfield University, United Kingdom where he specialised in 'Cyber Defence and Information Assurance' and has studied 'leadership' at Cambridge University, UK.

Lieutenant Suresh Chandra Joshi, Cyber Security Professional, Retd. Indian Army

Lt. Joshi brings decades of hands-on experience in cyber operations, digital investigations, cyber threat analysis, and information security. His expertise spans military-grade cyber defence mechanisms, incident response, digital evidence handling, and advanced forensic methodologies used in real-world cases.

Mr. Parashar Sikadar, Cyber Security Professional, Cyber Peace Foundation

Mr. Parashar Sikadar is an accomplished Cyber Security Professional associated with the renowned organisation Cyber Peace Foundation, one of India's leading non-profits working in the domains of cyber security, cyber peace, and online safety.

Mr. Sikadar has been actively involved in **Cybercrime investigation support** and digital evidence analysis, **Awareness programmes** on cyber hygiene, digital safety, and responsible use of technology, **Conducting training sessions** for students, faculty, law-enforcement personnel, and IT professionals, **Research and advocacy** focused on cyber threats, digital rights, and safe cyber practices, **Capacity building** under various national cyber security initiatives and Workshops on ethical hacking, phishing defense, malware threats, and online fraud prevention

Objective of the Event:

- To foster innovation and problem-solving among students.
- To enhance awareness of cybersecurity issues and defense mechanisms.
- To develop working prototypes addressing real-world challenges.
- To promote collaborative learning and mentorship.

Brief Overview of the Event:



The **SCT Hackathon 2025** was organized by the **School of Computing and Technology (SCT), Institute of Advanced Research (IAR)** in collaboration with **CyberPeace**. This two-day innovation challenge focused on developing creative and practical solutions to address emerging cybersecurity threats such as phishing, social engineering, and malware attacks.

The event aimed to empower students to design sustainable and feasible tools that automate security processes and spread awareness among individuals who are unaware of cyber risks. A total of **14 teams** from the 1st, 3rd, 5th, and 7th semesters of SCT participated in the hackathon.



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Objective of the Event:

The hackathon centered on four key goals:

- Inspire students to identify and solve real-world cybersecurity problems through innovation.
- Encourage the development of AI-driven and automated cybersecurity solutions.
- Provide mentorship from industry experts and academic leaders in collaboration with CyberPeace.
- Promote awareness of digital safety and responsible cyber practices among youth.

Fourteen teams representing multiple academic levels of the School of Computing and Technology took part in the event. The hackathon was coordinated by **Mrs. Divya Patel** and **Mr. Krunal Rathod**, who provided continuous guidance to the participants.

The inauguration ceremony was graced by **Brig. P. C. Vyas**, Pro Vice Chancellor and Director, IAR, who emphasized the importance of proactive learning in cybersecurity. His address encouraged students to recognize digital vulnerabilities and use innovation as a tool for defense.

Day 1 – 31st October 2025

Time	Activity
10:00 AM – 10:30 AM	Registration & Team Assembly
10:30 AM – 11:00 AM	Inaugural Ceremony and Welcome Address
11:00 AM – 12:00 PM	Discussion on hackathon guidelines, structure, and objectives.
12:00 PM – 1:00 PM	Interaction with Dignitaries and Group Photo
1:00 PM – 2:00 PM	Lunch Break
2:00 PM – 7:00 PM	Idea pitching and team strategy sessions. Mentor interactions and hands-on project development



Day 1 began with the **inaugural ceremony** and a **hackathon briefing** led by the dignitaries. They outlined the event rules, encouraged participants to perform their best, and emphasized the importance of understanding, identifying, and responding to cybersecurity threats. The hackathon primarily focused on developing **chatbots or software solutions** to automate cybersecurity processes—an initiative aimed at assisting individuals who may be unaware of online threats.

The event was graced by the presence of **Honourable Pro-VC & Director, Brig. P. C. Vyas Sir**, who motivated the participants to strive for excellence and seize every opportunity to learn and evolve.

Suggested solution areas included the development of a **Cyber Awareness Assistant, Phishing & Scam Detection Tools, Fraud Detection Systems, Incident Response Automation, and Secure Coding Assistants**.

Following the inauguration, participants, faculty members, and dignitaries gathered for a **group photograph**, providing a valuable opportunity for students to engage directly with mentors and experts.

Post lunch, the hackathon officially commenced. Teams brainstormed and developed their projects under **mentor supervision**, receiving guidance throughout the process.

Day 2 – 1st November 2025

Time	Activity
10:00 AM – 1:00 PM	Continued project implementation focused on cybersecurity challenges
1:00 PM – 2:00 PM	Lunch Break
2:00 PM – 6:00 PM	Product presentation and prototype demonstrations before the jury.
6:00 PM – 7:30 PM	Evaluation based on innovation, feasibility, and societal impact.
7:30 PM – 9:00 PM	Announcement of top three winning teams and consolation awards. Valedictory Ceremony and Prize Distribution



Day 2 began with continued **cybersecurity-oriented chatbot development**, followed by **project presentations** after lunch. Each team showcased their prototype solutions and participated in interactive **Q&A sessions** with the jury.

Based on the **innovation, feasibility, and impact** of the solutions, the **top three teams** were declared winners, along with a few **consolation prizes** recognizing commendable efforts.

Overall, the hackathon served as an excellent platform for IAR students to **learn, collaborate, and enhance their technical skills** under expert mentorship, while gaining valuable insights into the dynamic field of cybersecurity.

Key Takeaways

The hackathon served as an experiential learning platform for students to collaborate, innovate, and apply technical skills in real-world cybersecurity contexts. It strengthened interdisciplinary learning, teamwork, and creative problem-solving, all under expert mentorship.

Through the collaboration with **CyberPeace**, participants gained exposure to the evolving landscape of global cyber threats and the importance of proactive cyber hygiene. The event promoted leadership and critical thinking in developing inclusive and secure digital ecosystems.

Outcome of the Event:

- Enhanced technical understanding of cybersecurity frameworks.
- Strengthened interdisciplinary collaboration among students.
- Top three teams were recognized for innovation, feasibility, and presentation skills.
- Students gained exposure to real-world cybersecurity challenges and teamwork.

Feedback from Students:

The CyberPeace Hackathons successfully fostered a culture of innovation, collaboration, and problem-solving among SCT students. It served as a platform for aspiring technologists to apply theoretical concepts to practical challenges, paving the way for future participation in national and international hackathons.

Short report for Social Media:



CyberPeace Establishes Centre of Excellence at IAR University!

We are delighted to announce the establishment of the IAR-[#CyberPeace](#) Centre of Excellence (CCoE) at [@iaruniversity](#), Gandhinagar, Gujarat.

This landmark initiative is part of the [@officialindiaai](#) Pre-Summit, marking a significant step toward building a secure, innovative, and resilient digital Bharat IN

💡 The Centre will serve as a hub for research, innovation, and capacity building, empowering the next generation of [#CyberSecurity](#) leaders to make India a global powerhouse in [#CyberResilience](#) and Digital Trust.

🤝 Together, we move closer to our vision of a [#ViksitBharat2047](#), where awareness, responsibility, and technology go hand in hand for a safer [#Cyberspace](#).



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Glimpses of Hackathon held on 31 October-01 November 2025

Day 1 : 31st October 2025



Day 2 : 01st November 2025



Media Coverage:

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

Acknowledgement – The committee members acknowledges contribution of:



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- Director, IAR
- Dean Academics
- Registrar
- Dean Research
- Heads, All the Department
- All Female Staff and Faculties, IAR
- IT, Finance and Admin Department
- Student Volunteers

Enclosures:

- Annexure- A (Attendance Sheet)

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

Date: 02/11/2025

Place: Gandhinagar

for Reena Rajput

Signature

Dr.Reena Rajput

Chairman, IIC, IAR

Divya Patel

Signature

Mrs. Divya Patel, Asst. Professor, SCT &

Mr. Krunal Rathod, Asst. Professor, SCT



Annexure – 'A'



Attendance

HACKATHON -31-10-2025						
TEAM	PROGRAM	SEM	Names	IAR NO.	KIT RECEIVED	SIGNATURE
H1	BCA(H)	1	Bhavya Bulani	17928	✓	<i>Bhavya</i>
		1	Arman Kakani	17929	✓	<i>Arman</i>
		1	Mahek Chimnani	17246	✓	<i>Mahek</i>
H2	BTech. CE	3	Jaypalsinh Chavda	15379	✓	<i>Jaypalsinh</i>
		3	Kirtan Bhatt	15337	✓	<i>Kirtan</i>
		3	Kushagra	15407	✓	<i>Kushagra</i>
H3	B.Tech CE	7	Sakshi Makwana	14009		
		7	Kshitij Dandekar	14030		
		7	Jayal Shah	13076		
H4	Btech CE	1	Neil banerjee	17244	✓	<i>Neil</i>
H5	B.Tech CE	5	SHRUT SHAH	15773	✓	<i>Shrut</i>
H6	Btech CE	5	Piyush		✓	<i>Piyush</i>
			Manav Dodani	14478	✓	<i>Manav</i>
			Aditya Singh	14523	✓	<i>Aditya</i>
			Parth Patel	14633	✓	<i>Parth</i>
H15	B.Tech CE	5	Adhish Prasad	14679	✓	<i>Adhish</i>
			Dhaval Agarwal	14646	✓	<i>Dhaval</i>
			HARSH Burbhurya	14663	✓	<i>Harsh</i>

H7	Btech IT	3	Janvi Varma	15838	✓	<i>Janvi</i>
		3	Komal Parmar	15850	✓	<i>Komal</i>
		3	Anushka Yerpude	15515	✓	<i>Anushka</i>
H8	Bsc AI DS	1	Hetvi Chauhan	17013	✓	<i>Hetvi</i>
		1	Yash Verma	14650	✓	<i>Yash</i>
		1	Trusha Kansara	17722	✓	<i>Trusha</i>
H9	B tech IT		Het jani	14824		
			Ronit kaushal	15501		
			heshva soni	15606		
H10	B.Tech CE	5	Anuj Bhadouria	15744	✓	<i>Anuj</i>
	Msc DFCS	1	Kushagra Sharma	17946		
H11	B.Tech IT	1	Nishi Sharma	17919		<i>Nishi</i>
	Btech. IT	3	Niyati Joshi	15516	✓	<i>Niyati</i>
		3	Bhaves	15471	✓	<i>Bhaves</i>
		3	Rohan	15417	✓	<i>Rohan</i>
H12	Btech IT	1	Partish Darji	17469	✓	<i>Partish</i>
			Anchal Sharma	16872	✓	<i>Anchal</i>
			Jeet Chauhan	15742	✓	<i>Jeet</i>
H13	B. Tech. CE	5	YASHRAJ DAVE	14199		
		5	VIVEK PRAJAPATI	14095		
		5	ARAV PATEL	14190		
H14	B.Tech CE	1	JEBERSON JOSEPH	15072	✓	<i>Jeberson</i>



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H16	B. Tech - It-1	sem.	patel Usvi	16667	✓	<u>U. Patel</u>
			Niyatiba Rethod	16669	✓	<u>R. Niyatiba Rethod</u>
			Misthu Bhura	16175	✓	<u>M. Bhura</u>
H17	B. Tech - It-1		Swara Velani	17674	✓	<u>S.P. Velani</u>
			Dindhi kashish.k.	16895	✓	<u>Kashish</u>