SSIP

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

A

Report

On

An Expert Session on "CyberRakshak Sprint: Combating Cyber Terrorism through AI"

Academic Session: 2025-2026

Organizing Committee:

School of Computing and Technology,
IAR

Event Coordinator:

Dr. Pankti Bhatt

Assistant Professor, SCT - IAR

Report Prepared by:

Dr. Pankti Bhatt

Date of the event:

24-02-2026

Name of Event	An Expert Session on "CyberRakshak Sprint: Combating Cyber Terrorism through AI"		
Event Type (Co-curricular)	An Expert Talk		
Platform	Offline		
Place of event	FC-1, IAR		
Date (s) of the event	24th February 2026	**Time**	09:00 AM-11:00 AM
No. of Student/ faculty Participants for Expert talk	Students: 44	**Level of Activity**	University Level
Name of the Coordinator	Dr. Pankti Bhatt, Assistant Professor, SCT - IAR		
Name and details of the Expert	Ms. Twinkle Patel Assistant Professor, SCT - IAR		
Contact details of Organizers	pankti.bhatt@iar.ac.in 9824304993		
Sponsoring authority	NA	**Sponsorship/ Budget amount:**	NA

Expert (Internal): Ms. Twinkle Patel, Assistant Professor, SCT, IAR

Ms. Twinkle Patel is an Assistant Professor and Cybersecurity Researcher specializing in Cyber Crime Investigation, Digital Forensics, Malware Analysis & Forensics, Cyber Law, Cyber Terrorism, and National Security. She has extensive academic and research experience in cyber threat analysis, digital evidence investigation, and secure system evaluation.

Her research focuses on malicious URL detection, automated feature engineering, and leakage-resilient machine learning for cybersecurity applications. She has published research papers in reputed international journals and actively contributes to advancing forensic-driven cybersecurity solutions.

She teaches undergraduate and postgraduate courses in Cyber Security, Digital Forensics, Malware Analysis, and Cyber Law, and mentors students in cybersecurity research and practical investigations. She is also involved in developing cyber defense labs, conducting workshops, and promoting cybersecurity awareness.

Her expertise includes malware analysis, cyber forensic investigation, threat intelligence, and national cybersecurity frameworks, contributing to strengthening cyber defense, digital investigation capabilities, and national security initiatives.

Objective of the Event:

The objective of the Expert Session on **"CyberRakshak Sprint: Combating Cyber Terrorism through AI"** is to create awareness about the growing threat of cyber terrorism and the critical role of Artificial Intelligence in preventing, detecting, and responding to such attacks. The session aims to provide participants with a clear understanding of modern cyber threats, including ransomware, phishing, deepfakes, and AI-powered malware. It seeks to highlight how AI-driven technologies such as machine learning, anomaly detection, and predictive analytics can strengthen national and organizational cybersecurity frameworks.

The event intends to bridge the gap between theoretical knowledge and real-world cyber defense strategies. It will enable students, researchers, and professionals to explore AI-based security tools and automated threat intelligence systems.

The session also aims to encourage critical thinking about ethical hacking, digital forensics, and responsible AI usage. Participants will gain insights into real-time cyber incident response and risk mitigation strategies. The program aspires to promote collaboration between academia, industry experts, and cybersecurity agencies.

It will motivate learners to pursue innovation and research in AI-driven cyber defense mechanisms. The session further aims to develop awareness about data privacy, digital sovereignty, and cyber laws. It seeks to empower attendees with practical knowledge to safeguard digital infrastructure.

The event will emphasize proactive security measures over reactive responses. It also aims to foster a culture of cyber vigilance and resilience among young technologists. Ultimately, the session strives to prepare participants to become responsible CyberRakshaks capable of combating cyber terrorism through intelligent and ethical AI solutions.

Brief Overview of the Event:

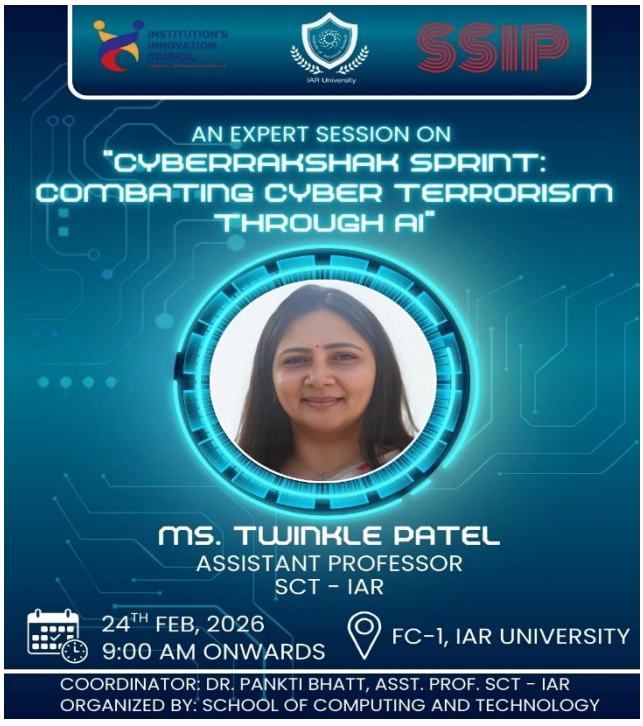
The session explored how Artificial Intelligence is transforming the field of cybersecurity and strengthening modern digital defense systems. Participants gained valuable insights into:

- Real-world strategies to combat cyber terrorism
- Emerging cyber threats in the digital era
- The role of AI-driven solutions in proactive threat detection and prevention. The engaging discussion encouraged participants to think innovatively and leverage advanced technologies to build a safer, smarter, and more secure digital future.

Feedback from Students:

The expert session on **"CyberRakshak Sprint: Combating Cyber Terrorism through AI"** was highly informative and inspiring for us as students. We gained a clear understanding of how Artificial Intelligence can be effectively used to combat cyber terrorism and modern digital threats. The speaker explained complex cybersecurity concepts in a simple and practical manner, making the session engaging and easy to follow. Real-world examples and case studies helped us connect theoretical knowledge with real-life applications. The discussion on AI-driven threat detection and cyber defense strategies enhanced our interest in cybersecurity research. We appreciated the insights shared about ethical hacking, digital forensics, and responsible AI usage. The interactive nature of the session encouraged us to ask questions and participate actively. It motivated us to explore career opportunities in cybersecurity and AI-based security systems. The session also increased our awareness about data privacy and national cyber safety. Overall, the expert talk was enriching, impactful, and truly beneficial for our academic and professional growth.

Short report for Social Media:



The Expert Session on **"CyberRakshak Sprint: Combating Cyber Terrorism through AI"** is to create awareness about the growing threat of cyber terrorism and the critical role of Artificial Intelligence in preventing, detecting, and responding to such attacks.

Glimpses of the Event – Glimpses of An Expert Session on "CyberRakshak Sprint: Combating Cyber Terrorism through AI" held on 24-02-2026:

Theme of the event

Front view of resource person speaking

Front view of General Audience

Group photo

Media Coverage:

Link to the Linkedin Page :

Video link –

https://www.linkedin.com/posts/iargandhinagar_iaruniversity-cybersecurity-cyberrakshak-ugcPost-7439246059039719424-CgNy?utm_source=share&utm_medium=member_desktop&rcm=ACoAAAQ3zxsBnENYgkvNGiJwdBFjCDZWuly5tzk

Acknowledgement –

The committee members acknowledges contribution of:

- Ms. Twinkle Patel for delivering Expert talk
- Director, IAR
- Dean Academics
- Registrar
- Dean Research
- Heads, All the Department
- IT, Finance and Admin Department
- Student Volunteers

Enclosures:

- Annexure- I (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

Signature
Dr. Roli Mishra
Chairman, IIC, IAR

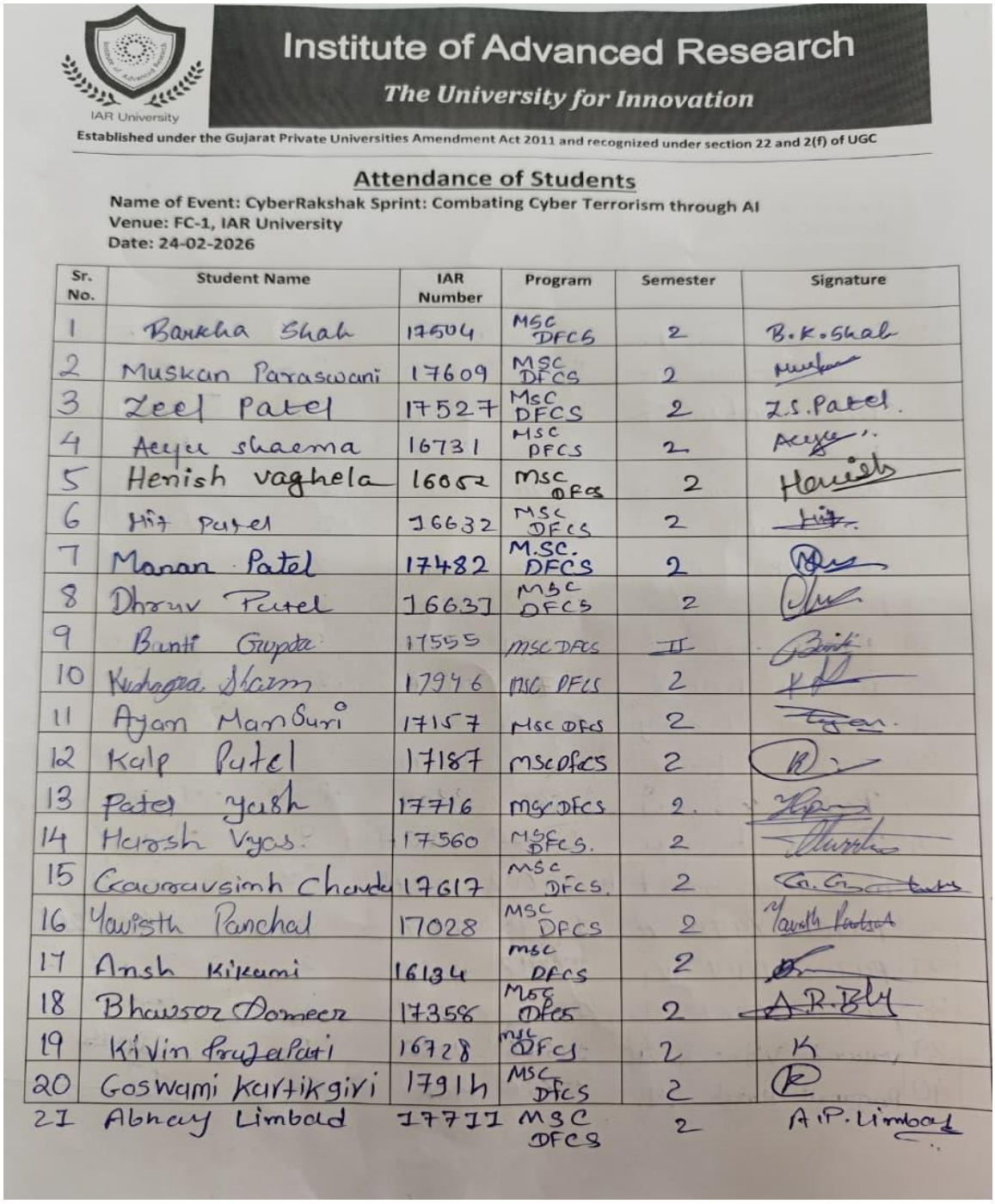
Signature
Dr. Pankti Bhatt
Assistant Professor, SCT - IAR
Event Coordinator

INSTITUTE OF ADVANCED RESEARCH GANDHINAGAR

Date: 24-02-2026

Place: Gandhinagar

Annexure- I (Attendance sheet)

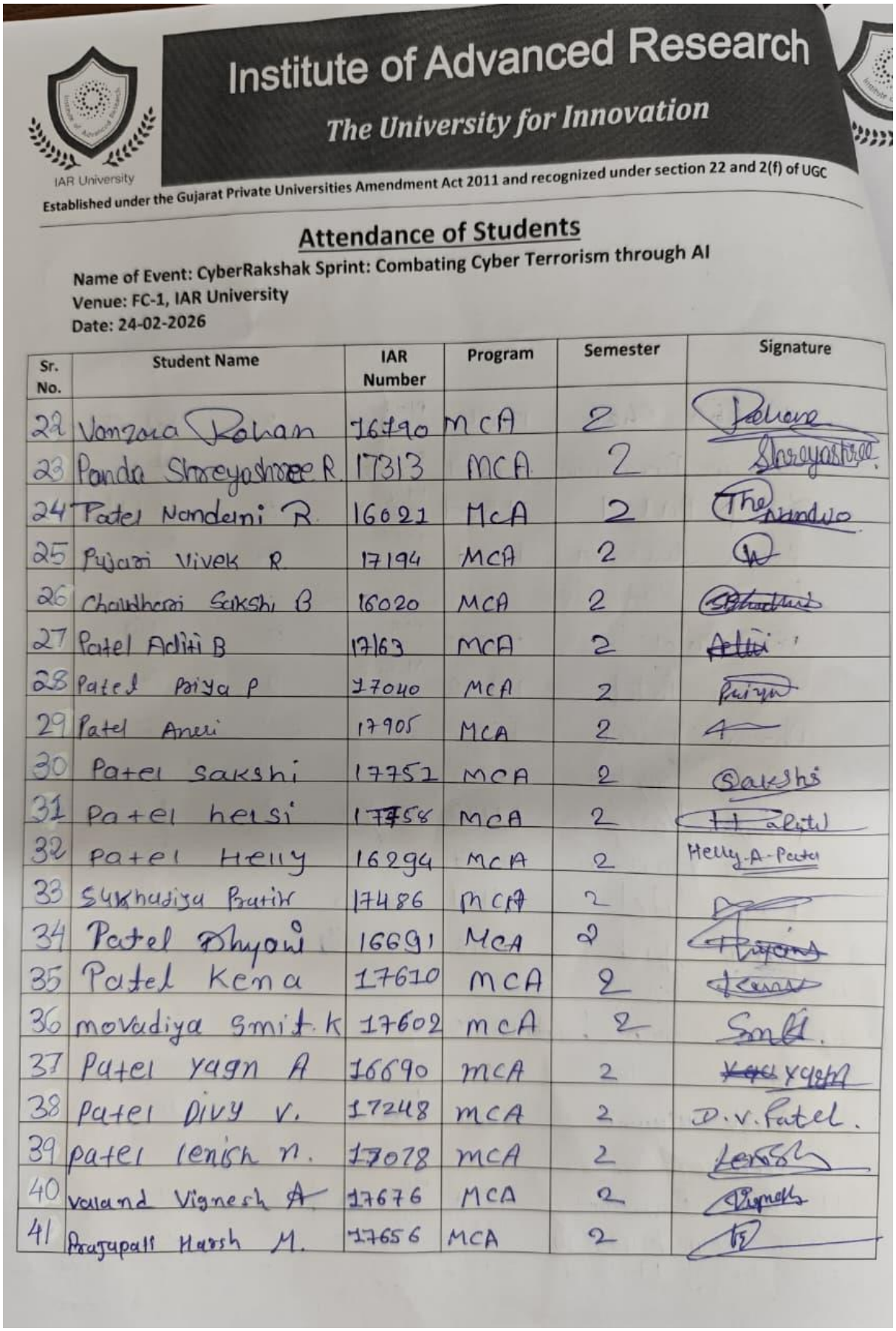


Institute of Advanced Research
The University for Innovation
IAR University
Established under the Gujarat Private Universities Amendment Act 2011 and recognized under section 22 and 2(f) of UGC

Attendance of Students

Name of Event: CyberRakshak Sprint: Combating Cyber Terrorism through AI
Venue: FC-1, IAR University
Date: 24-02-2026

Sr. No.	Student Name	IAR Number	Program	Semester	Signature
1	Barkha Shah	17504	MSC DFCS	2	B.K.Shah
2	Muskan Paraswani	17609	MSC DFCS	2	
3	Zeel Patel	17527	MSC DFCS	2	Z.S.Patel.
4	Aeyu shaema	16731	MSC DFCS	2	
5	Henish vaghela	16052	MSC DFCS	2	
6	Hit Patel	16632	MSC DFCS	2	
7	Manan Patel	17482	M.SC. DFCS	2	
8	Dhruv Patel	16637	MSC DFCS	2	
9	Bunti Gupta	17555	MSC DFCS	II	
10	Kushagra Sharma	17946	MSC DFCS	2	
11	Ayan Mansuri	17157	MSC DFCS	2	
12	Kalp Patel	17187	MSC DFCS	2	
13	Patel yash	17716	MSC DFCS	2	
14	Harsh Vyas	17560	MSC DFCS.	2	
15	Gaurasinh Chavda	17617	MSC DFCS.	2	
16	Yavisth Panchal	17028	MSC DFCS	2	
17	Ansh Kikani	16134	MSC DFCS	2	
18	Bhavsar Dameer	17358	MSC DFCS	2	A.R.BH
19	Kivin Prajapati	16728	MSC DFCS	2	K
20	Goswami Kartikgiri	17916	MSC DFCS	2	
21	Abhay Limbad	17711	MSC DFCS	2	A.P. Limbad



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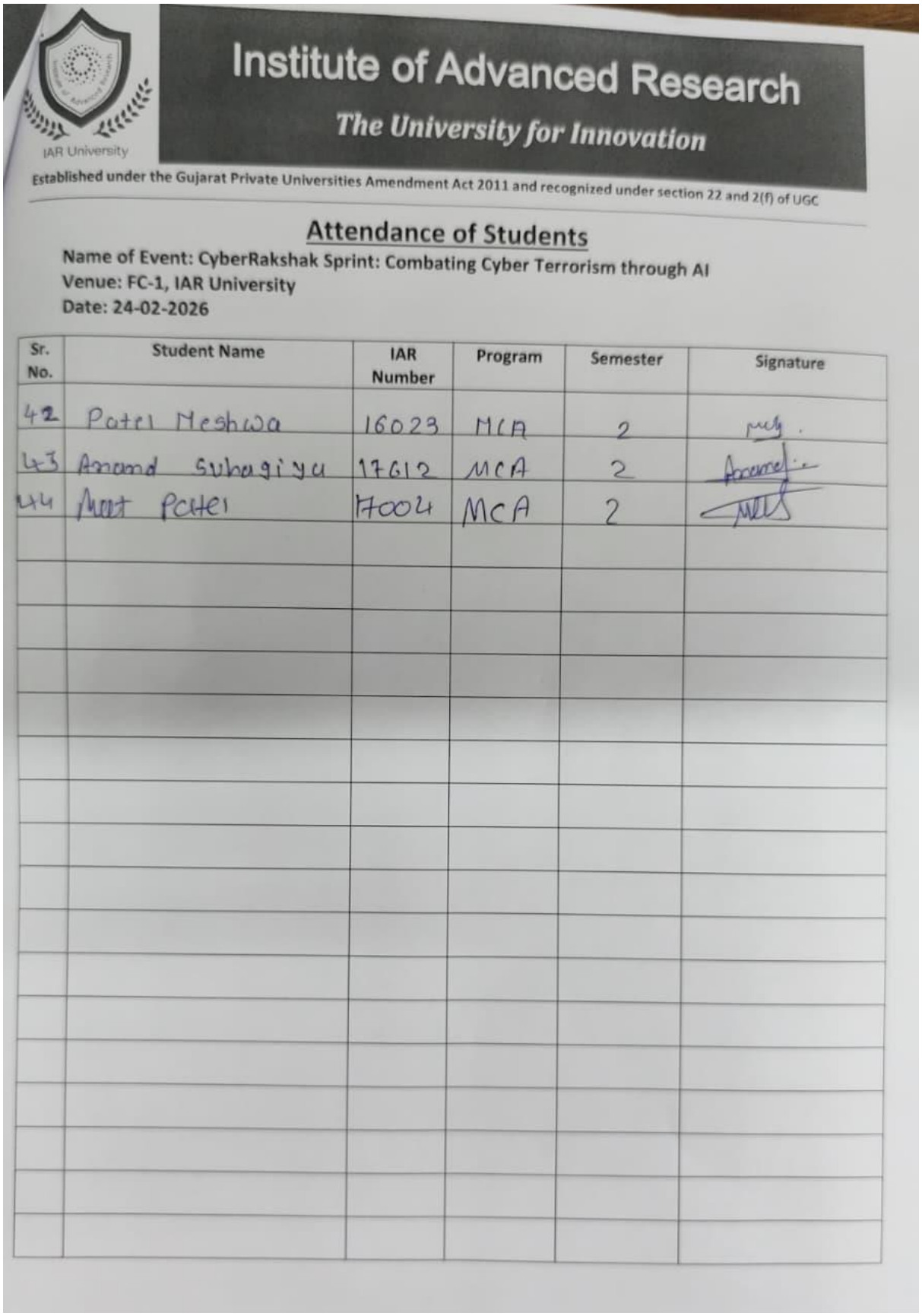
Sr. No.	Student Name	IAR Number	Program	Semester	Signature
22	Vanzara Rohan	16790	MCA	2	Rohan
23	Panda Shreyashree R.	17313	MCA	2	Shreyashree
24	Patel Nandani R.	16021	MCA	2	The Nandani
25	Pujari Vivek R.	17194	MCA	2	
26	Chaudhari Sakshi B	16020	MCA	2	
27	Patel Aditi B	17163	MCA	2	Aditi
28	Patel Priya P	17040	MCA	2	Priya
29	Patel Aneri	17905	MCA	2	
30	Patel Sakshi	17752	MCA	2	Sakshi
31	Patel Helsi	17758	MCA	2	Helsi Patel
32	Patel Helly	16294	MCA	2	Helly-A-Patel
33	Sukhadiya Ratik	17486	MCA	2	
34	Patel Dhyani	16691	MCA	2	Dhyani
35	Patel Kena	17610	MCA	2	Kena
36	movadiya smit k	17602	mcA	2	Smit
37	Patel Yagn A	16690	MCA	2	Yagn Yagn
38	Patel Divy V.	17248	MCA	2	D.V.Patel.
39	patel lenish n.	17078	MCA	2	Lenish
40	Valand Vignesh A	17676	MCA	2	Vignesh
41	Prajapati Harsh M.	17656	MCA	2	



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Sr. No.	Student Name	IAR Number	Program	Semester	Signature
42	Patel Meshwa	16023	MCA	2	
43	Anand Subagiya	17612	MCA	2	
44	Meet Patel	17004	MCA	2	