

SRI VENKATESWARA COLLEGE OF ENGINEERING

Pennalur, Sriperumbudur Taluk – 602117

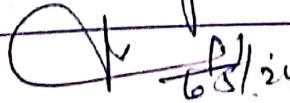
(An Autonomous Institution; Affiliated to Anna University, Chennai)

ASSOCIATION OF INFORMATION TECHNOLOGISTS
&
DEPARTMENT OF INFORMATION TECHNOLOGY

TECHNOWAYS '24

March 15-16, 2024

REPORT

Submitted to the principal
←  6/5/24

Spansh
6/5/24



About Technoways'24

Technoways 2024 at Sri Venkateswara College Of Engineering served as a dynamic platform where innovation and expertise converged, showcasing the collective brilliance of students, faculty, and industry professionals. The event featured a diverse array of competitions organized by the student departments, attracting participants not only from the institution but also from colleges across the region. From coding challenges to robotics competitions and circuit design contests, inter-college competitions fostered collaboration and highlighted emerging talent. Concurrently, workshops and seminars led by industry experts provided invaluable insights into the latest technologies and trends, empowering the attendees with practical knowledge and skills essential for the future. Keynote addresses delivered by the distinguished speakers resonated with audiences, offering inspiration and guiding visions for the technological landscape ahead. Moreover, the project exhibitions provided a platform for the students to showcase their innovative research, sparking discussions and fostering networking opportunities. Technoways'24 was more than just an event; it was a catalyst for nurturing talent, driving innovation and shaping the future leaders of the technology industry.

List of Events

Event Date	Event Name	Description
March 15	CTRL+ALT+DEBATE	A tech-infused Parliamentary Debate Event
March 15	HAIJO	Thrilling team survival challenge
March 15	DIGITAL DETECTIVE	Immersive Workshop which explores cyber forensics in IoT.
March 16	PIXEL PALETTE	3-hour design sprint, merge aesthetics with functionality, bid for insights, and challenges. Showcase creativity!

CTRL+ALT+DEBATE

Objectives

1. Intellectual Discourse: Facilitate rigorous intellectual discourse among participants.
2. Critical Thinking: Encourage participants to critically analyze technical topics.
3. Effective Communication: Provide a platform for participants to articulate arguments and defend viewpoints.
4. Knowledge Sharing: Foster collaboration and knowledge sharing within the technical community.

About the event

On March 15th, 2024, the Department of Information Technology organized a Parliament Debate event focusing on various technical topics. The venue was abuzz with participation from students of various departments and Colleges, eager to engage in lively discourse on these pertinent issues. The event commenced with Madhumitha R, Executive Member of AIT, delivering a comprehensive briefing about the proceedings and objectives of the debate.

The debate comprised two rounds, wherein participants passionately articulated their arguments and counterarguments on a range of technical topics. Points were eloquently presented, spanning from advancements in renewable energy to the ethical implications of artificial intelligence.

Dr. V. Vidhya, Head of the Department, Information Technology, presided over the event and awarded prizes and certificates to the deserving winners. Their commendable efforts and persuasive arguments were duly recognized, motivating them and their peers to delve deeper into their chosen fields of study.

Overall, the Parliament Debate proved to be an intellectually stimulating platform for students to exchange ideas, refine their oratory skills, and broaden their understanding of various technical domains. As the event concluded, participants left inspired and enriched, ready to continue their exploration of the ever-evolving world of technology.

Total Number of Registrations: 166

External Registrations: 20

Internal Registrations: 146



Event Winners	First Prize	Second Prize
Name	R Rohit Ram	C Jafat Gonan
College	SVCE	RMK Engineering College
Prize Money	Rs. 3000	Rs. 2000

Outcomes

1. **Insightful Discussions:** Participants engaged in insightful discussions, deepening their understanding of key technical concepts.
2. **Well-Reasoned Arguments:** Participants presented well-reasoned arguments, demonstrating their ability to analyze complex issues.
3. **Constructive Dialogue:** The event facilitated constructive dialogue, promoting collaboration and innovation.
4. **Personal and Professional Growth:** Participants honed their communication skills and forged connections with peers, contributing to their personal and professional growth.
5. **Stimulating Experience:** CTRL+ALT+DEBATE inspired continued exploration and dialogue in the field of technology, enriching the technical community.

TRL+ALT+DEBATE EVENT PHOTOGRAPHS



Figure 1 Participants contesting in Prelims

HAIJO

Objectives

1. Promote Problem-Solving Skills: Encourage participants to develop and enhance their problem-solving abilities across various technical challenges.
2. Showcase Analytical Prowess: Provide a platform for participants to showcase their analytical skills and demonstrate proficiency in decoding clues and solving intricate puzzles.
3. Foster Strategic Thinking: Encourage strategic thinking and decision-making as participants navigate through mysterious challenges with limited information.
4. Expand Technical Knowledge: Offer opportunities for participants to broaden their understanding of technical topics, including cryptography, computer science, and related fields.

About the event

On March 15th, 2024, the Association of Information Technology (AIT), under the guidance of SP Ramanathan, Treasurer of AIT, organized a thrilling competition known as Haijo. The venue buzzed with anticipation as students from diverse departments and colleges eagerly prepared to engage in a series of mystery rounds, where each round would see one participant eliminated.

The event kicked off with SP Ramanathan delivering a mysterious briefing about the proceedings and objectives of Haijo. Participants braced themselves for the challenge ahead, knowing that they would need to navigate through various technical puzzles and enigmatic tasks. Haijo consisted of multiple rounds, each cloaked in mystery, where participants passionately decoded clues, unraveled puzzles, and tackled challenges spanning a wide array of technical topics. From deciphering cryptographic codes to solving intricate problems in computer science, contestants showcased their analytical prowess and strategic thinking.

Dr. V. Vidhya, Head of the Department of Information Technology, presided over the event, adding an aura of suspense to the proceedings. Ultimately, as the competition progressed, participants demonstrated remarkable resilience and ingenuity, striving to outwit their opponents and advance to the next stage. Dr.N.Devi , Dr.P.LeelaRani and Mr.S.Sivaalagesh ,the Faculty Coordinators of the event awarded prizes and certificates to the deserving survivors, acknowledging their exceptional problem-solving skills and ability to thrive under pressure.

Haijo proved to be an exhilarating platform for students to challenge themselves, hone their technical acumen, and unravel the mysteries of the digital realm. As the event concluded, participants departed with a sense of accomplishment and newfound appreciation for the complexities of technology, eager to continue their journey of exploration and discovery.

Total Number of Registrations: 185

External Registrations : 26

Internal Registrations : 159

Event Winners	First Prize	Second Prize
Name	W. Sherwin Bino V.Saravanan G.Rekashwin	D. Dhanapradha D.Dharshan G.T. Lohith
College	SVCE	SVCE
Prize Money	Rs. 5000	Rs. 3000

Outcomes

1. Enhanced Problem-Solving Skills: Participants honed their problem-solving skills by decoding clues and unraveling puzzles across diverse technical domains.
2. Analytical Prowess: Contestants demonstrated their analytical prowess by tackling challenges in cryptography, computer science, and other technical fields.
3. Strategic Thinking: The event encouraged strategic thinking as participants navigated through the mysteries and challenges presented in each round.
4. Collaborative Learning: Participants engaged in collaborative learning experiences, sharing insights and strategies with teammates to overcome obstacles.



Figure 2 SP Ramanathan , Treasurer , AIT briefing about the Event

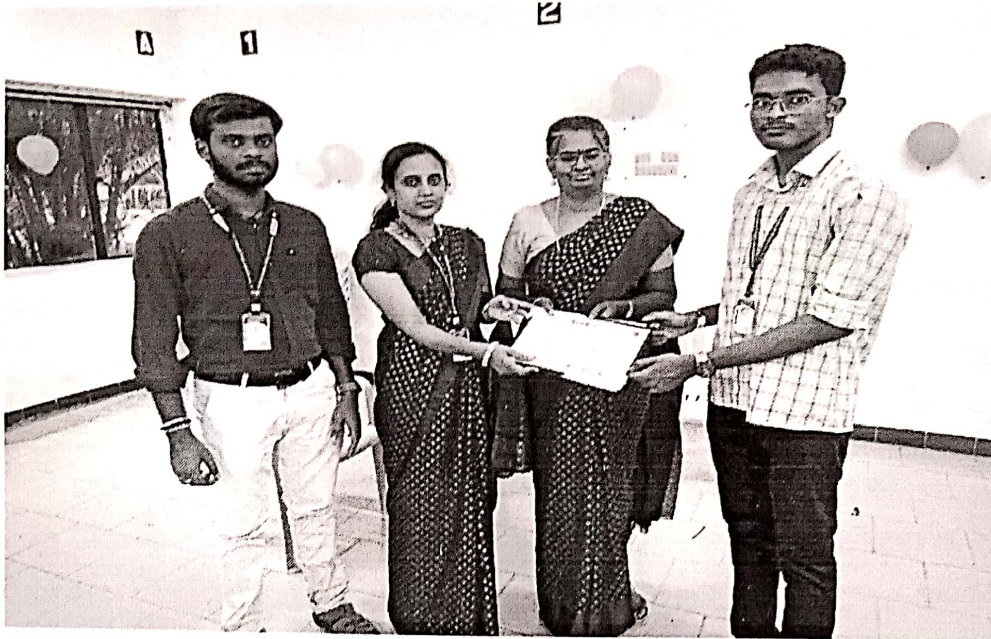


Figure 3 Certificate and Prize Distribution

PIXEL PALETTE

Objectives

1. Foster UI Design Skills: Provide a platform for participants to develop and refine their UI design skills through practical challenges.
2. Encourage Creativity: Stimulate creativity and innovation by challenging participants to conceptualize and execute visually stunning UI designs.
3. Emphasize User Experience: Highlight the importance of user experience by tasking participants with crafting intuitive navigation systems and user-friendly interfaces.
4. Explore Color Theory: Enable participants to explore and experiment with innovative color schemes, fostering an understanding of color theory in UI design.

About the event

On March 16th, 2024, the Department of Information Technology orchestrated a captivating UI-design Event dubbed "Pixel Palette," igniting a flurry of creativity and innovation among students. The venue pulsed with excitement as participants from various departments and colleges converged, eager to showcase their design prowess and compete in crafting captivating user interfaces.

Keerthana M, General Secretary of AIT, set the stage with a detailed briefing, outlining the objectives and proceedings of Pixel Palette. Participants eagerly absorbed the guidelines, gearing up to unleash their artistic talents and design sensibilities.

Pixel Palette unfolded through multiple rounds, each challenging participants to conceptualize and execute stunning UI designs. From crafting intuitive navigation systems to exploring innovative color schemes, contestants poured their creativity into their creations, striving to impress both judges and peers alike.

Beyond the design challenges, Pixel Palette offered additional attractions, including auctioning for special bonuses that could enhance contestants' designs or provide unique advantages in subsequent rounds. This added an element of strategy and excitement to the competition, prompting participants to carefully weigh their options and strategize their bidding.

Dr. V. Vidhya, Head of the Department of Information Technology, presided over the event, lending it an air of prestige and authority. As the competition reached its culmination, Dr. V. Vidhya graciously presented certificates and prizes to the deserving winners, recognizing their talent and dedication

Pixel Palette served not only as a platform for showcasing design skills but also as an avenue for fostering creativity, collaboration, and strategic thinking. Participants departed the event enriched and inspired, armed with newfound insights and motivated to continue pushing the boundaries of UI design in the ever-evolving landscape of technology. The successful coordination of the event by Keerthana M underscored the collective efforts of AIT in nurturing and celebrating talent within the realm of information technology..

Registrations :

Total Number of Registrations : 155

External Registrations : 22

Internal Registrations : 133

Event Winners	First Prize	Second Prize
Name	Sabari S	Kowshic
College	SVCE	Sairam Engineering College
Prize Money	Rs. 5000	Rs. 3000

Outcomes

1. Refined Design Skills: Participants honed their UI design skills through practical challenges, improving their ability to create visually appealing and user-friendly interfaces.
2. Innovative Creations: Contestants demonstrated creativity and innovation in their UI designs, exploring new ideas and pushing the boundaries of conventional design.
3. Enhanced User Experience: The event emphasized the importance of user experience, resulting in the creation of intuitive navigation systems and interfaces that prioritize user needs.
4. Understanding of Color Theory: Participants gained a deeper understanding of color theory and its application in UI design, leading to the development of harmonious and impactful color schemes.

PIXEL PALETTE EVENT PHOTOGRAPHS

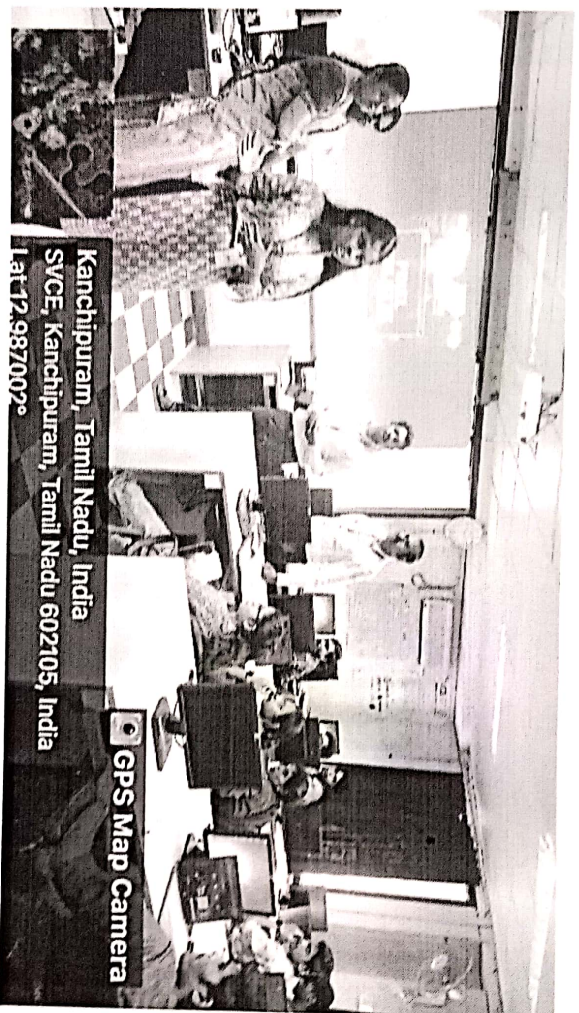


Figure 4 Event Debrief by Keerthana M, General secretary, AIT

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DIGITAL DETECTIVE WORKSHOP

Objectives

1. Immersive Learning Experience: Provide participants with an immersive learning experience in the fields of IoT (Internet of Things) and cyber forensics.
2. Practical Knowledge Empowerment: Empower students with practical knowledge and skills through hands-on demonstrations and interactive sessions led by faculty members.
3. Understanding Digital Investigation Techniques: Deepen participants' understanding of digital investigation techniques and IoT security protocols through practical exercises and demonstrations.

About the program

On March 15th, 2024, an enriching workshop titled "Digital Detective" took place at the PG lab, focusing on the intersection of cyber forensics and IoT. The event attracted enthusiastic participation from students eager to delve into the intricacies of these cutting-edge technologies.

The workshop commenced with a brief introduction by the Head of the Department, setting the stage for an immersive learning experience. Various faculty members then took center stage, sharing their expertise and providing hands-on demonstrations to empower students with practical knowledge in the realms of IoT and cyber forensics.

Under the meticulous coordination of Rashmika RS, the student coordinator, participants were guided through interactive sessions and practical exercises designed to deepen their understanding of digital investigation techniques and IoT security protocols.

Throughout the workshop, participants were engaged in lively discussions, exchanging insights and grappling with real-world scenarios to enhance their problem-solving skills. The collaborative atmosphere fostered a dynamic learning environment where students were encouraged to explore, experiment, and learn from each other.

As the workshop drew to a close, Dr. V. Vidhya, Head of the Department of Information Technology graciously distributed certificates to the students, recognizing their active participation and dedication to expanding their expertise in cyber forensics and IoT.

"Digital Detective" proved to be a valuable platform for students to acquire practical skills, gain insights from industry professionals, and prepare themselves for the challenges of the digital age. Armed with newfound knowledge and certificates in hand, participants departed the workshop inspired and empowered to make meaningful contributions to the ever-evolving landscape of technology and cybersecurity.

Registrations :

Total Number of Registrations : 64

External Registrations : 29

Internal Registrations : 35

Outcomes

1. **Practical Skill Acquisition:** Participants acquired practical skills and knowledge in cyber forensics and IoT security protocols through hands-on demonstrations and interactive sessions.
2. **Dynamic Learning Environment:** The workshop provided a dynamic learning environment where participants were encouraged to explore, experiment, and collaborate with their peers.
3. **Inspiration and Empowerment:** Armed with newfound knowledge and certificates, participants departed the workshop feeling inspired and empowered to make meaningful contributions to the fields of technology and cybersecurity.

DIGITAL DETECTIVE WOKSHOP EVENT PHOTOGRAPHS



Figure 5 Participants Assembled at PG Lab for the Workshop



Figure 6 Lecture presented on IOT & Cyber-Forensics by Ms R Saktheeswari, AP/INT

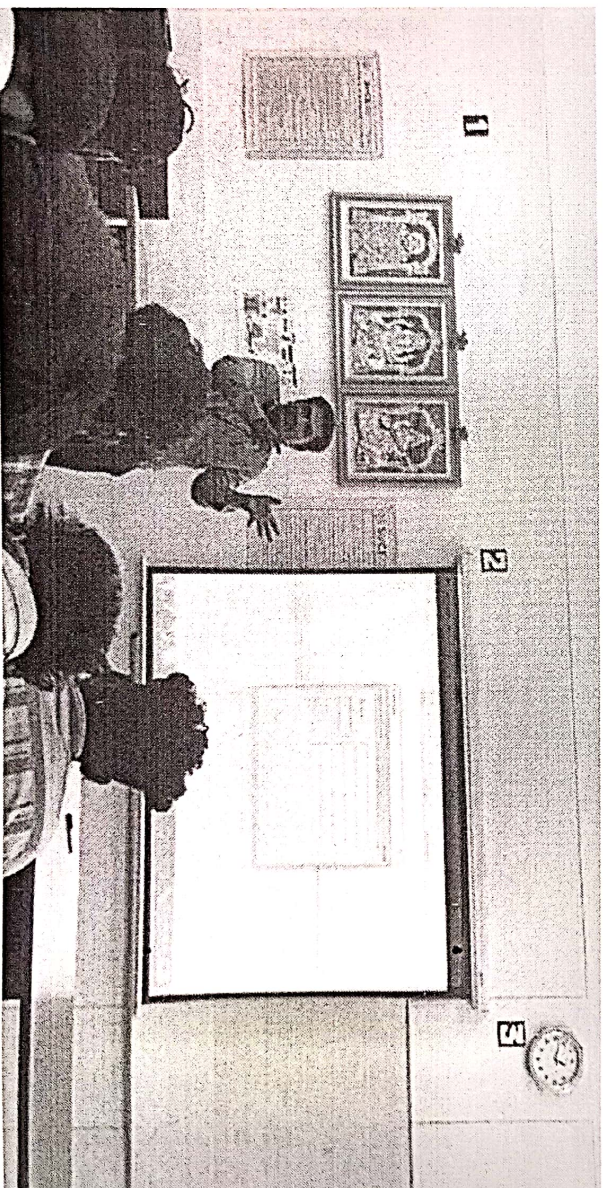


Figure 7 Lecture presented on IOT & Cyber-Forensics by Mr V Praveenkumar, AP/INT



Figure 8 Lecture presented on IOT & Cyber-Forensics by Dr. T Sulkumar, AHOD/JNT
The HOD presented the participation certificates to the participants after the workshop.

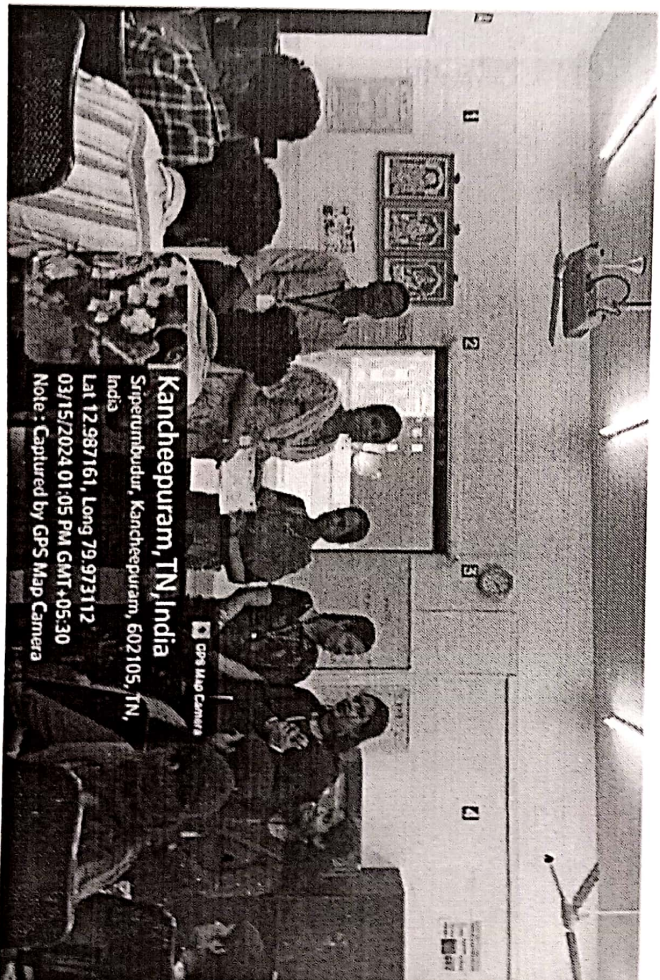


Figure 9 HOD presenting certificates

V.M. Singh
AIT coordinators

Report drafted by
Sivakumar &

HOD/IIT

Event Coordinators List for Technoays 2024

S.No	Event Name & Venue	Date & Time	Faculty Coordinator	Supporting Staff	Student Coordinator
1.	Workshop PG Lab	15/03/24 10 AM to 1.00PM	Dr.C.Yaashwanth Mr.V.Ranjith Ms.R.Elakya	Ms.A.Gajalakshmi	Ms.Rashmika.R.S Ms.Keerthana.M
2.	Curt-Air-Debate Library Seminar Hall	15/03/24 10 AM to 1.30PM	Dr.D.Jayanthi Dr.S.Kalavathi Ms.P.Meenakshi	Mr.S.Manigandan	Ms.Madhumitha Manisha.M
3.	Hajjo Function Hall	15/03/24 12noon- 3.00PM	Dr.N.Devi Dr.P.LeeleRani Mr.S.Sivaalagesh	Mr.P.Mohan	Mr.SP.Ramanathan Mr.DharunDharsha n.SY
4.	Pixel Pallere Marine Lab	16/03/24 10AM to 1.00 PM	Dr.K.K.ireethikaDevi Dr.A.Kala Dr.P.Sharoneeni	Mr.S.Sundaramaryaman	Ms.Keerthana.M Priyalakshmi.SV
5.	Rangoli & Decoration	14/03/24 1.00PM To 4.30PM	Dr.A.Indhumathi Ms.R.Saktheeswari Ms.R.Umasree	Ms.L.Ambika	Ms.Keerthana.M Rashmika.R.S
6	Report Writing	20/03/24 Before 2.00PM	Mr.E.Sivakumar Ms.S.Jerasha Ms.S.Aishwarya	-	SP Ramanathan. Mr.Sanjeev Kumar
7	Photography	15/03/24 & 16/03/24 FullDay	Dr.K.Suresh Mr.V.Praveenkumar Mr.N.Selvaganesh	Mr.V.Naveenkumar	Mr.G.Nishishwar Ms.G.SuathiMeena
8	Reception (Registration & Certificate)	15/03/24 & 16/03/24 8.30 AM to 10.00AM	Ms.N.Uma Ms.S.Kavishree Ms.N.Sugachini	Mr. M. Elhas Abameel	Ms.UJ Akshara Ms.Lekshshree Rajesh
Overall Coordination		15/03/24 & 16/03/24 FullDay	Dr.V.M.Sivagami Mr.A.Thirugurajan	-	Ms.UJ Akshara Ms.Lekshshree Rajesh

SACE | Sri Venkateswara
College of
Engineering



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TECHNOWAYS

Retrotech Revival

PIXEL FALLETTE

Action-packed UI design duel



16.3.24



10 AM-1 PM

3-hour design sprint, merge aesthetics with
functionality, bid for insights, and challenges.
Showcase creativity!



SCAN TO REGISTER

CONTACT
Keerthana M
General Secretary, AIT
63839 41381

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Engineering



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Event Sponsor



TECHNOWAYS

Retrace Reveal

HAIJO

Thrilling team survival challenge



15.3.24



12-3 PM

Multi-round challenge tests skills, strategic decisions,
adaptability. Teamwork, quick thinking vital for
success.

SCAN TO REGISTER



CONTACT
SP Ramanathan
Treasurer, AIT
7418732846



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Engineering



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TECHNOWAYS

Retrotech Revival

Experience IOT and cyber forensic tools

DIGITAL DETECTIVE: CYBER FORENSICS AND IOT WORKSHOP



15.3.24



10 - 1 PM

Immersive workshop explores cyber forensics in IoT.

Gain skills, techniques for investigating cyber incidents. Expert-led sessions enhance proficiency



SCAN TO REGISTER

CONTACT
Rashmika R S
88256 01866

