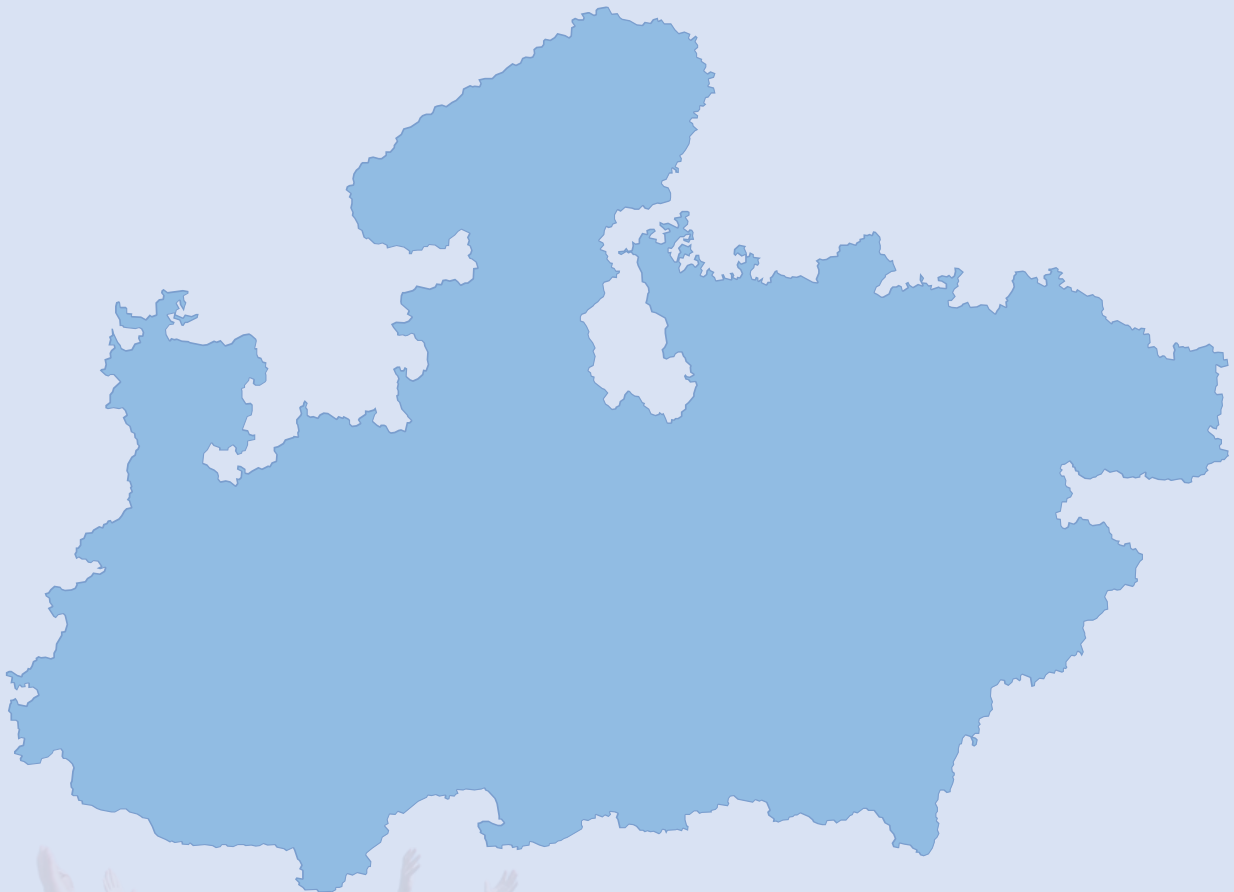


Student Activities Committee eNewsletter JULY 2026



Volume 1 Issue 2



Our Vision

To cultivate a dynamic and inclusive student community that empowers future engineers, researchers, innovators, and leaders through technical excellence, leadership, collaboration, and service. We envision every student member of the IEEE Madhya Pradesh Section discovering opportunities to learn, lead, and contribute meaningfully to society while advancing technology for the benefit of humanity.

Our Mission

The Student Activities Committee of the IEEE Madhya Pradesh Section is committed to creating enriching experiences for students by supporting Student Branches across the section. Our mission is to promote technical learning, professional development, leadership, innovation, and volunteerism through impactful events, workshops, competitions, conferences, and humanitarian initiatives.

We strive to strengthen collaboration among Student Branches, encourage knowledge sharing, recognize student achievements, and create opportunities that help members grow both personally and professionally. Through these efforts, we aim to inspire students to become lifelong learners and responsible leaders who make a positive impact on their communities.



From the Madhya Pradesh Section Chair's Desk

Dear Students, Volunteers, Faculty Members, and IEEE Members,

The strength of the IEEE Madhya Pradesh Section has always come from its people: their passion, their initiative, and the spirit with which they show up for one another. It is with great pride that I welcome you to the inaugural IEEE Madhya Pradesh Section Student Activities Committee (SAC) Newsletter, a platform built to celebrate student achievements, spark new ideas, and bring our Student Branches closer together.

My own journey with IEEE has taught me one thing above all else: the opportunities you gain are directly proportional to the effort you invest. The finest leaders I have met within this community did not start with extraordinary achievements; they started by volunteering, raising their hand, and saying yes when it would have been easier to step back. Growth is never accidental. It is built through consistent participation, genuine collaboration, and the courage to step beyond what is comfortable.

The Student Activities Committee (SAC) is at the heart of making this possible across our Section. Through technical workshops, leadership programs, humanitarian initiatives, and collaborative events, SAC continues to give our Student Branches the platform to innovate, lead, and create real impact, building not just technical skills, but the teamwork and professional character that define great engineers.

This newsletter is a natural extension of that work. It puts our students' efforts and achievements in front of the wider Section, recognizes the dedication of our volunteers, and ensures that no member misses the opportunities unfolding around them. More than a record of updates, it is a celebration of what this community is building together.

To every reader, I encourage you to make the most of what IEEE offers. Participate actively, take ownership of new initiatives, and collaborate beyond your own institution. Some of the most rewarding experiences come from connecting across branches, sections, and disciplines: that is where lasting relationships and real growth are found.

I extend my sincere appreciation to the Student Activities Committee, the editorial team, and every volunteer who made this inaugural edition possible. I am confident this newsletter will go on to inspire, connect, and represent the best of the IEEE Madhya Pradesh Section.

With warm regards,
 Prof. G. S. Tomar
 Chairperson
 IEEE Madhya Pradesh Section
gstomar@ieee.org



From the MP Section SAC Chair's Desk

Dear Students, Volunteers, Faculty Members, and IEEE Members,

It is my great pleasure to welcome you to the inaugural edition of the IEEE Madhya Pradesh Section Student Activities Committee Newsletter.

This newsletter marks the beginning of a new initiative to bring together the vibrant community of students, volunteers, and educators across the Madhya Pradesh Section. It is designed to be more than just a source of updates it is a platform to celebrate achievements, share inspiring stories, highlight opportunities, and strengthen the connections that make our community so unique.

At IEEE, we believe that true learning extends far beyond textbooks and classrooms. The experiences we gain through volunteering, collaborating with peers, participating in technical events, and taking on leadership roles shape us into well-rounded professionals and responsible citizens. Every workshop attended, every project undertaken, and every challenge embraced contributes to our personal and professional growth.

The Student Activities Committee is committed to creating an environment where every student feels encouraged to explore, innovate, and lead. Our goal is to support Student Branches across the section by providing meaningful opportunities for technical learning, leadership development, networking, humanitarian service, and professional excellence. We aspire to build a community where ideas are shared openly, achievements are celebrated wholeheartedly, and every member feels inspired to contribute.

This newsletter will serve as a window into the remarkable work being carried out by our Student Branches. Through its pages, we will showcase successful events, recognize the efforts of dedicated volunteers, share opportunities for learning and growth, and keep you informed about the exciting initiatives planned throughout the year. I hope it becomes a source of inspiration that encourages students to step forward, take initiative, and actively participate in the many opportunities available through IEEE.

As we begin this journey together, I invite each one of you to make the most of what this community has to offer. Whether you are a new member taking your first steps or an experienced volunteer leading impactful initiatives, your enthusiasm, creativity, and commitment are what make this community stronger. Together, we can continue to foster a culture of innovation, collaboration, and excellence while advancing technology for the benefit of humanity.

Thank you for being a valued part of the IEEE Madhya Pradesh Section.

With warm regards,

Dr. Ashish Singhal

Chair, Student Activities Committee

IEEE Madhya Pradesh Section

ashishsinghal@ieee.org

Why Join IEEE?

Empowering Students, Innovators, and Future Leaders

Institute of Electrical and Electronics Engineers (IEEE) is the world's largest technical professional organization, with over 533,000 members across more than 190 countries. IEEE empowers students and professionals by providing access to knowledge, opportunities, leadership experiences, and a global network of innovators dedicated to advancing technology for humanity.

Benefits of Joining IEEE

IEEE membership provides access to world-class technical resources, including research journals, magazines, webinars, online courses, standards, and conferences. Members stay updated with the latest developments in emerging technologies such as Artificial Intelligence, Machine Learning, Robotics, Cybersecurity, Cloud Computing, and the Internet of Things.

Opportunities

IEEE opens doors to numerous opportunities for academic and professional growth. Members can participate in technical competitions, hackathons, conferences, research projects, workshops, and international collaborations. These experiences help individuals gain practical exposure and develop skills beyond the classroom.

Networking

One of the greatest advantages of IEEE membership is the opportunity to connect with a global community of students, researchers, industry professionals, and technology leaders. Through local chapters, student branches, conferences, and technical societies, members can build meaningful relationships, exchange ideas, and collaborate on innovative projects.

Leadership

IEEE provides a platform for members to develop leadership and management skills by taking active roles in organizing events, leading teams, coordinating projects, and serving in executive committees. These experiences enhance communication, teamwork, decision-making, and problem-solving abilities that are essential for future career success.

Scholarships and Awards

IEEE supports innovation and academic excellence through various scholarships, grants, fellowships, travel funding programs, and prestigious awards. These initiatives encourage students and professionals to pursue research, develop impactful projects, and gain recognition for their achievements at national and international levels.

Volunteering

IEEE encourages members to contribute to society through volunteering activities, educational outreach programs, humanitarian initiatives, and STEM awareness campaigns. By participating in community-focused projects, members not only create positive social impact but also gain valuable experience, confidence, and a sense of responsibility toward society.

IEEE MP SECTION ANNUAL GENERAL MEETING 2026

A Year of Growth & Leadership

31 January 2026

The IEEE MP Section Annual General Meeting (AGM) 2026 marked an important occasion to reflect on a year filled with achievements, growth, and collaboration. Members came together to celebrate the Section's progress in student branch activities, technical events, conferences, professional development programs, and humanitarian initiatives.

The meeting also recognized the dedication of volunteers whose efforts have strengthened the IEEE community across the region. A key highlight was the announcement of the 2026 Executive Committee, setting the stage for another year of innovation, leadership, and meaningful impact. The AGM concluded with a shared vision of continuing to inspire members, expand opportunities, and advance technology for the benefit of society.



INNOVATEHER QUIZ 2026 & WIE DAY CELEBRATION

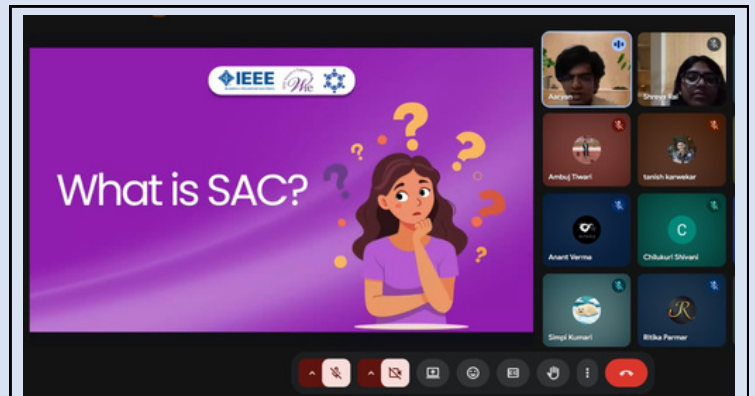
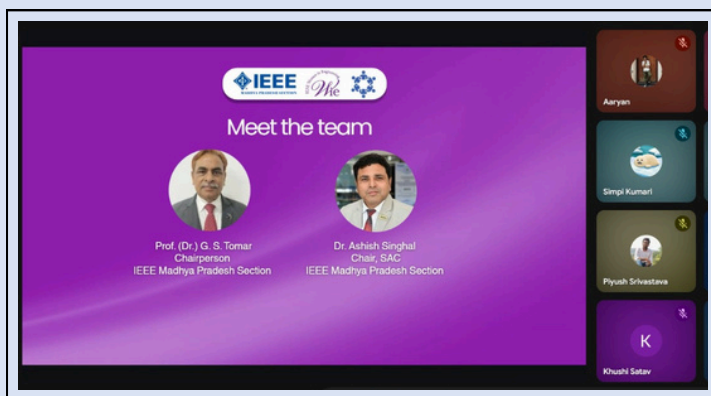
Empowering Women in STEM

The IEEE MP Section Student Activities Committee (SAC) successfully hosted InnovateHER Quiz 2026 on 7 July 2026, bringing together students from various institutions to celebrate the achievements of women in engineering. The virtual event featured interactive quiz rounds on IEEE, Women in Engineering (WIE), and the inspiring journeys of women who have made significant contributions to STEM.

Inspiring Learning & Inclusion

7 July 2026

More than just a competition, the quiz served as a platform to learn, connect, and appreciate the importance of diversity and inclusion in engineering. The enthusiastic participation made the event engaging and memorable while encouraging greater awareness of IEEE's mission to empower future innovators.



KALINGACONF 2026

24 - 26 July

Advancing Communication & Computing:

In an era defined by rapid technological evolution and digital transformation, fostering collaborative academic research and technical exchange remains paramount. The recently concluded Kalinga Conference on Communication and Computing (KalingaConf 2026), held from July 24 to July 26, 2026, brought together leading minds, researchers, industry practitioners, and students to deliberate on cutting-edge advancements across technological domains.

Key Highlights of the Conference:

The conference centered around breakthrough developments in core engineering disciplines, including advanced communication networks, emerging computing paradigms, algorithm design, and system security.

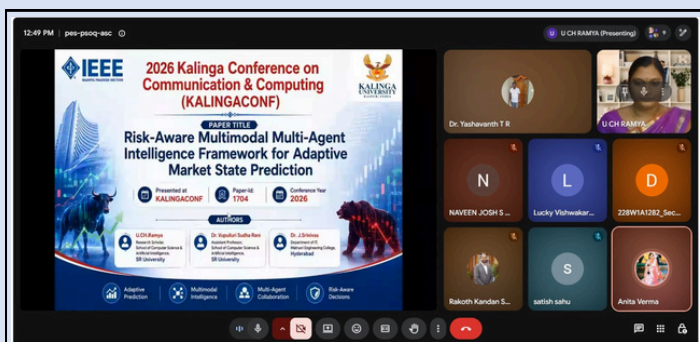
Knowledge Sharing & Collaboration:

KalingaConf 2026 served as a dynamic platform for presenting original research papers, conducting technical sessions, and facilitating peer discussions among academics and technical experts.

Bridging Theory & Practice:

Emphasizing practical implementation alongside theoretical innovation, the discussions highlighted how next-generation computing and communication frameworks can address contemporary real-world challenges.

As technology continues to reshape our digital landscape, events like KalingaConf 2026 play a crucial role in inspiring the next generation of engineers and researchers to push the boundaries of innovation.



The background is a deep blue gradient. Overlaid on this is a complex network of thin, light blue lines connecting various points. Some of these points are larger, glowing blue circles, while others are smaller, dimmer dots. The lines and nodes create a sense of depth and connectivity, resembling a digital or molecular structure. The overall aesthetic is futuristic and technological.

UPCOMING ACTIVITIES

IKIGAI 2026

About IKIGAI 2026

Intelligent Knowledge Integration for Global AI Innovation

IKIGAI 2026 is a **36-hour national AI hackathon** that brings together innovators, developers, designers, and AI enthusiasts to solve real-world challenges through Artificial Intelligence. With a **₹1,03,000 prize pool**, expert mentorship, and exciting networking opportunities, the event provides participants with a platform to innovate, collaborate, and create impactful AI-driven.

Organized By:

Department of CSIT & CSE (CY), Acropolis Institute of Technology & Research, in collaboration with the IEEE TEMS Student Branch Chapter (SBC043011E) and IEEE Student Branch, Acropolis.

Why Participate?

- **₹1,03,000 Prize Pool**
- 36 Hours of Non-stop Innovation
- Expert Mentorship
- National-Level Competition
- Networking with AI Professionals
- Hands-on Experience & Recognition

Event Website:

Date: 21–23 August 2026

Venue: Acropolis Institute of Technology & Research, Indore

Event Website: <https://ikigai-csit.netlify.app>



The poster for IKIGAI 2026 features a vibrant design with the event title in large, stylized letters. It includes logos for partner organizations like ACROPOLIS, CSIT, CY, IEEE TEMS, and IEEE. The dates 21–23 August 2026 are prominently displayed. A central illustration depicts a lightbulb, a computer monitor with code, and an AI chip, symbolizing innovation and technology. A QR code is provided for registration. The bottom section lists key event details: 50+ teams, a ₹103,000 prize pool, and a 36-hour duration. It also mentions the organizing department and lists additional sponsors like CLARION, SportsAlgo, AWAADH, IIT Ropar-TIF, TCS, and unstop.

ACROPOLIS Enlightening Wisdom CSIT CY IEEE TEMS IEEE STUDENT BRANCH

21 – 23 AUGUST 2026

IKIGAI

2026

Intelligent Knowledge Integration For Global AI Innovation

A 36-hour national hackathon bringing together innovators, builders, designers, and AI enthusiasts to create the future.

Participation: 50+ TEAMS

Prize Pool: ₹103000

Duration: 36 HOURS
BUILD • INNOVATE • IMPACT

REGISTER NOW
SCAN TO REGISTER

Organized By
Acropolis Institute Of Technology & Research, Indore
Department of CSIT & CSE (CY)

CLARION SportsAlgo AWAADH IIT Ropar-TIF TCS unstop



Scan for Details

The background is a deep blue gradient. Overlaid on this is a complex network of thin, light blue lines connecting various points. Some of these points are larger, brighter blue circles that appear to be glowing, while others are smaller, dimmer dots. The lines and nodes create a sense of a digital or molecular structure, with some areas being more densely connected than others. The overall effect is a futuristic, high-tech aesthetic.

STUDENT MEMBER ACHIVEMENTS

CANARA BANK SURAKSHA 2.0 CYBER HACKATHON

SuRaksha 2.0 Cyber Hackathon

A team from IEEE Kalinga University Student Branch secured a place among the Top 9 finalist teams in the SuRaksha 2.0 National Cybersecurity Hackathon, emerging from 1,560 registered teams across India. The team also earned the distinction of being the only team from Chhattisgarh to qualify for the Grand Finale. The Offline Demonstration Round was held on 24 July 2026 at the Indian Institute of Science (IISc), Bengaluru.

The team comprised **Piyush Srivastava, Simpi Kumari, Vishesh Satapathy, Md Aiman Shafi, and Bharati Agrawal**. Notably, four of the five team members Piyush Srivastava, Simpi Kumari, Vishesh Satapathy, and Md Aiman Shafi are IEEE members, showcasing the strong technical capabilities and active engagement of IEEE Kalinga University Student Branch members.

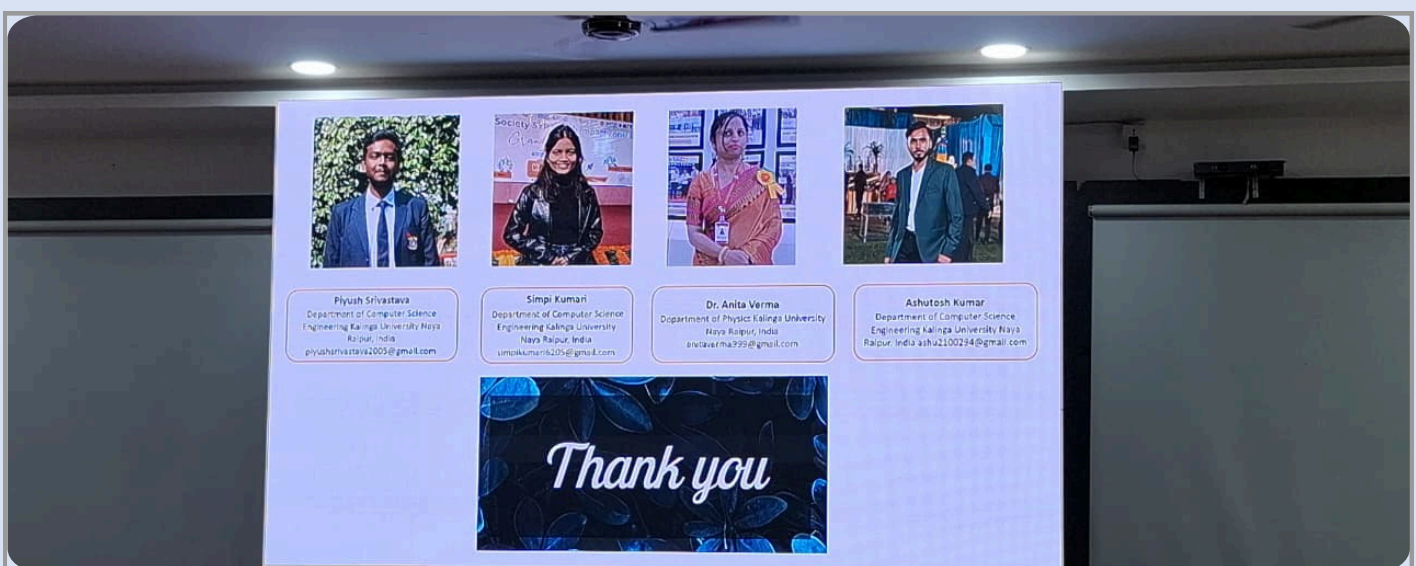


KALINGACONF 2026

Research Paper

Members of the IEEE Kalinga University Student Branch **Piyush Srivastava, Simpi Kumari, Dr. Anita Verma, and Ashutosh Kumar**, presented their research paper titled "Evaluating the Impact of Classical Image Enhancement Techniques on Pretrained Deep Learning-Based Image Classification: A Comparative Study Using Benchmark and Real-World Images" at the Kalinga Conference on Communication and Computing (KalingaConf 2026).

The conference received 2,165 paper submissions, of which 170 papers were accepted after the peer-review process. The paper was presented as part of the conference's technical sessions, marking another research contribution from the IEEE Kalinga University Student Branch within the IEEE Madhya Pradesh Section.

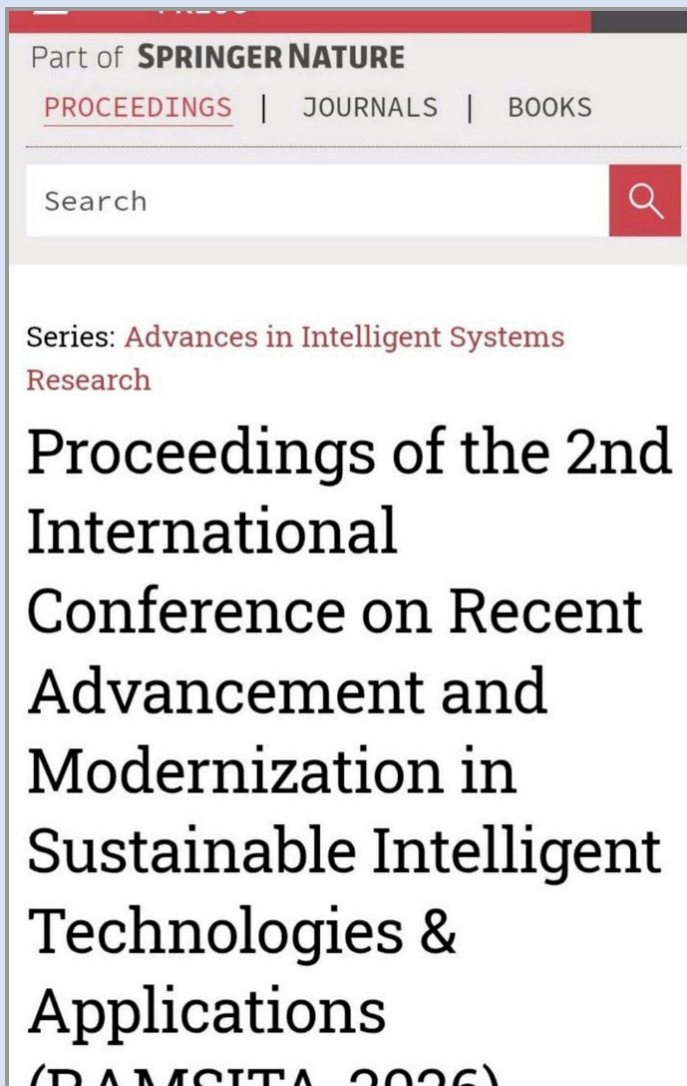


RAMSITA-2026

Paper Published in RAMSITA-2026

Proud to share our newly published research, "COMBAT," addressing post-installation browser extension security. Many malicious add-ons evade initial checks by turning harmful through updates or hidden permission shifts. To combat this, we developed COMBAT—a continuous background monitoring system that tracks network usage and API behavior post-installation.

This milestone reflects countless late-night iterations alongside teammates Mahika Dadheech, Raj Padiyar, and Shambhavi Pandit, with invaluable mentorship from Prof. Nisha Agrawal Rathi. Putting our research into the world marks the beginning of bigger challenges ahead.



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Speech Recognition and AI in Chess: Creating an Application That Uses Voice

Contribute to the Newsletter

If you want to contribute to the newsletter, share your achievements, event reports, or technical articles, feel free to reach out to us through our email

newsletter.ieeempsac@gmail.com or **LinkedIn**.

We welcome contributions from all IEEE members!



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Thank you!