

Monthly Spotlight: **July** 2025

July was marked by a series of engaging events and enriching learning experiences. From cybersecurity and career tips to leadership talks and major announcements, the IEEE Sri Lanka Section brought people together to share knowledge, build skills, and grow as a community.

Let's take a look at what happened this month!

EVENTS

Turning Bugs into Strengths | CyberSec 5.0

IEEE CS SL Chapter

02 July 2025



CyberSec 5.0
IT'S NOT A BUG, IT'S A FEATURE
Emphasizes testing security standards, not breaking them

HAPPENING TODAY
⌚ Time: 7:30 PM Onwards
📍 Platform: Zoom

Mr. Samitha Madhusanka
Senior Security Consultant
BS&IT | OSEP | OSCP | CRTE | CRTP | CCNA | SPLK-1001

Scan to Join

Logos: IEEE Sri Lanka Cybersecurity Group, IEEE Computer Society Sri Lanka Chapter, BCS Sri Lanka Section, EG Sri Lanka

Rather than merely representing a flaw, a software bug can serve as a critical opportunity to enhance system security. This perspective was emphasised during 'CyberSec 5.0', a virtual session held on 2 July, 2025, at 7:30 PM. Organised by the IEEE Computer Society Sri Lanka Chapter

in collaboration with the IEEE Sri Lanka Cybersecurity Group, the event offered valuable insights into the proactive role of cybersecurity in addressing software vulnerabilities.

Mr. Samitha Madhusanka (Senior Security Consultant at EY) guided the audience through practical talks and live demonstrations, showing how penetration testing intentionally searches and finds hidden risks before attackers find them. His live demos showed how fixing these flaws turns 'bugs' into tools for stronger security. The session explored AI-driven cyber threats, emerging hacking techniques, and methods used by attackers to bypass security defenses. Participants gained practical knowledge on identifying these threats and enhancing their protective measures, thereby contributing to strengthening Sri Lanka's position in global digital security.

Securing Tomorrow's Networks | OpenRAN & DLA

IEEE ComSoc SL Chapter

03 July 2025



The IEEE Communications Society Sri Lanka Chapter hosted an inspiring virtual session on 3 July, 2025, from 2:00 PM to 3:00 PM, focusing on security issues in Open Radio Access Networks (OpenRAN) and emerging trends in Distributed Ledger Applications (DLA). The event drew strong interest from the local tech community, underscoring the importance of these topics in advancing safer and more reliable communication systems.

OpenRAN is a new and flexible approach to building mobile networks. While it brings exciting opportunities, it also introduces new security challenges. The session, led by experts including Dr. Pasika Ranaweera from University College Dublin, explored real-world vulnerabilities in OpenRAN systems and demonstrated how blockchain-based Distributed Ledger Applications (DLA) can strengthen telecom security.

Participants gained practical insights into securing future networks through clear examples and open discussions. The event not only presented the latest research but also inspired fresh ideas on safeguarding Sri Lanka's next-generation communication systems.

From Engineer to Leader: Owning Your Space in Tech

IEEE WIE SL

14 July 2025



The IEEE Women in Engineering Sri Lanka section conducted Power Hour 3.0 Session 01 on 14 July, 2025, focusing on the transition from technical roles to leadership positions. The session was conducted by Ms. Anupama Pathirage, Director and Head of Engineering

Integration at WSO2, who shared her career journey and leadership experiences. The audience included students, young professionals, and engineers who received practical advice on leadership development. Ms. Pathirage discussed challenges faced by women in the technology sector and guided overcoming barriers, improving communication skills, and making effective decisions.

Interactive discussions and peer-sharing allowed participants to exchange ideas on goal setting, handling setbacks, and identifying leadership opportunities in daily work. The session concluded with attendees gaining motivation and actionable strategies to advance their leadership journeys.

CVs that Shine, Profiles that Pop | Crafting a Professional CV and LinkedIn Profile

IEEE CS SL Chapter

16 July 2025



On 16 July, 2025, the IEEE Computer Society Sri Lanka Chapter brought together students and fresh graduates for an online workshop titled "Crafting a Professional CV and LinkedIn Profile." In just two hours, participants learned valuable strategies to stand out in a competitive job market.

The session was led by Ms. Chanukah

Gunawardena, Senior Manager for Talent Acquisition and Employer Branding at IFS. She explained the key elements of an effective CV and a LinkedIn profile that speak directly to recruiters. Rather than simply listing qualifications, she encouraged participants to tell their own story by showcasing unique strengths and achievements.

Through practical examples and clear guidance, Ms. Gunawardena revealed what employers truly look for and how to present skills in a way that captures attention.

This workshop reflected the IEEE mission to support members not only in developing technical expertise but also in building a strong personal brand. Attendees left with the confidence to present themselves professionally and compellingly.

Inside the Human Machine: Anatomy & Physiology for Biomedical Engineers

IEEE EMBS SL Chapter

19 July 2025



On Saturday, 19 July 2025, biomedical engineers and students gathered for the very first TechMed Talks, organized by the IEEE Engineering in Medicine and Biology Society (EMBS) Sri Lanka Chapter. The session,

"Inside the Human Machine: Anatomy & Physiology for Biomedical Engineers," was conducted by Dr. Sajith Edirisinghe, Senior Lecturer at the Faculty of Medical Sciences, University of Sri Jayewardenepura.

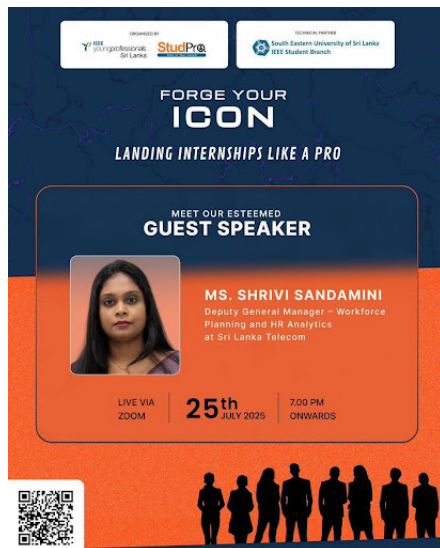
The virtual event explored how understanding anatomy and physiology can guide the design of medical devices and improve healthcare solutions. Through practical examples and interactive discussions, Dr. Edirisinghe highlighted how engineering and biology can work together to address real medical challenges.

The session encouraged participants to think in new ways about connecting medicine and technology. More than just a lecture, TechMed Talks '25 - #1 sparked curiosity and ideas, creating a space for young minds to imagine the future of healthcare.

Forge your ICON Landing Internships Like a Pro

IEEE YP SL

25 July 2025



Students and young professionals from across Sri Lanka came together for the virtual session "Forge Your ICON: Landing Internships

Like a Pro," part of the Forge Your ICON series by IEEE Young Professionals Sri Lanka. Held on 25 July, 2025, at 7.00 PM, the event focused on helping participants secure valuable internships and prepare for future career growth.

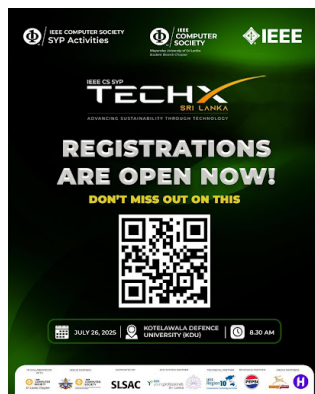
The guest speaker, Ms. Shrivi Sandamini, Deputy General Manager for Workforce Planning and HR Analytics at Sri Lanka Telecom, shared practical advice on building strong resumes, creating impactful LinkedIn profiles, and presenting a professional online presence that stands out to recruiters.

She also offered insights on interview preparation, workplace readiness, and strategies to navigate the competitive job market. With her relatable stories and clear guidance, Ms. Sandamini inspired participants to take confident steps toward their career journeys.

TechX Sri Lanka 2025 - Where Ideas Came Alive

IEEE CS SL, SLSAC, IEEE YP SL

26 July 2025



TechX Sri Lanka began with great enthusiasm on a vibrant morning at General Sir John Kotelawala Defence University (KDU), Rathmalana.

Organised by IEEE Computer Society Student Branch Chapter Wayamba University of Sri Lanka in Collaboration with IEEE Computer Society Sri Lanka Chapter, supported by the Sri Lanka Student Activity Committee (SLSAC) and IEEE Young Professionals Sri Lanka, the event served as a central platform for technology exchange and inspiration.

Chief Guest Prof. S. Vasanthapriyan (Chair, IEEE Sri Lanka Section, and Dean, Faculty of Computing, Sabaragamuwa University) inspired

all with advancing computing and preparing future-ready professionals.

The event featured inspiring talks from Mr. Shameera Prajapriya (Founder, CEO & Principal Architect - IMPACT IT - LK | UAE | UK | AU), who shared about building global tech networks; Mr. Dimuthu Anuraj (Vice Chair, IEEE Humanitarian Technology Activities Committee, Region 10), who linked technology with the UN's Sustainable Development Goals; and Mr. Vidura Bandara (Secretary, IEEE Computer Society SL Chapter & Program Manager - AI Services, IFS), who explained how AI is changing industries and how students can get involved in global IEEE projects.

A career panel with Mr. Dhammika Marasinghe, Mr. Heshan Mallawaarachchi, Ms. Warunika Hippola, and Mr. Manodya Nabadawewa, moderated by Ms. Tharaka Munasinghe, gave advice on connecting what you learn in university with the real industry. Finally, Mr. Yohan Joseph (Vice Chair - Branch Engagement Subcommittee, SLSAC) motivated youth to take action and drive community change.

TechX Sri Lanka 2025 proved to be a powerful platform for learning, networking, and shaping the future of tech in Sri Lanka.

International WIE Day 2025 – A Celebration of Women's Impact in STEM

IEEE WIE SL

26 July 2025



On 26 July, 2025, the Dialog Auditorium came alive as women in engineering, their supporters, and future leaders gathered for International WIE Day 2025. From morning to evening, students, professionals, researchers, and industry leaders from across Sri Lanka united to celebrate innovation and inclusion in STEM.

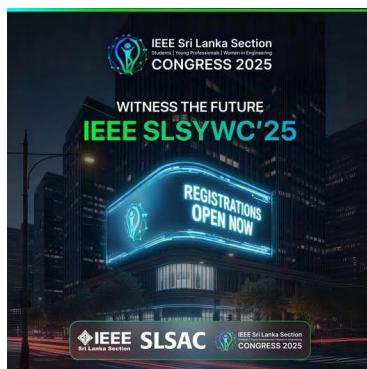
Organised by IEEE Women in Engineering Sri Lanka Section, the event featured inspiring

talks, panel discussions, workshops, and interactive sessions. Ms. Randika Silva, an innovator in AI and digital transformation at Dialog Axiata PLC, delivered the keynote on the role of generative AI in research. Ms. Pramodya Senanayaka from SLT Mobitel, Ms. Gayanika Gunasekera, formerly of SriLankan Airlines, and Ms. Ayesha Dissanayaka of WSO2 shared their experiences in a dynamic panel on empowering women's voices and driving inclusive innovation.

The day was more than a celebration. It was a platform for career empowerment, mentorship, and collaboration. By showcasing the achievements of women in STEM and encouraging future leaders, International WIE Day 2025 inspired participants to build a more inclusive and innovative future.

Get Ready for SYW Congress 2025!

IEEE Sri Lanka Section Students YP | WIE Congress 2025
Announcement July 2025



The biggest gathering of the IEEE Sri Lanka Section Students | Young Professionals | Women in Engineering in Sri Lanka is just around the corner! The IEEE Sri Lanka Section SYW Congress 2025 will be held from 26th to 28th September at Jie Jie Beach Hotel, Panadura. The event will bring together professionals and volunteers from across Sri Lanka to discuss developments in technology and innovation. With the theme "Innovation for Sustainability,"

this three-day event will bring together local talent, global experts, industry leaders, and volunteers for an unforgettable experience of learning, networking, and celebration.

What to expect:

- Inspiring keynotes and panel discussions
- Hands-on exhibitions and interactive sessions
- Outdoor activities and the lively Awards Night
- The traditional IEEE Handawa ceremony
- Technical talks, prize-giving, and a special After Movie

This Congress is more than an event; it's a platform to share knowledge, grow as leaders, and shape the future of technology and innovation in Sri Lanka. Mark your calendars and get ready to be part of an inspiring journey at SYW Congress 2025!

Registration window was opened on 18 July, 2025 and will be closing on 13 August, 2025.

Igniting Sri Lanka's AI-Powered Industrial Revolution

IEEE IASSLC CONGRESS 2025

06 July 2025

More than 75 student leaders from 22 universities gathered at Ramada Colombo on 6 July, 2025, for the IEEE Industry Applications Society Sri Lanka Chapter Congress under the theme "The AI Shift: Reimagining Sri Lanka's Industrial Future."

The day began with an interactive workshop by Dr. Srikanth Vasudevan Pillai, Chair of the IEEE IAS Chapter and Membership Department, who spoke on strengthening local chapters and the value of volunteerism. Prof. A.G. Buddhika P. Jayasekara from the University of Moratuwa then shared insights from his IEEE journey, highlighting how leadership and hands-on experience can shape the engineers of tomorrow.

Student Branch teams from six IAS branches

showcased their recent projects and future goals, followed by a thought-provoking panel discussion featuring Mr. Hansa Perera (Nagarro), Prof. A.S. Karunananda (University of Moratuwa), and Mr. Dehan Vithana (MAS Intimates), moderated by Dr. Madhawa Herath. The panel explored AI in enterprise systems, AI education, and the ethical use of data.

Dr. Ajith Pasqual, Founder and CEO of Paraqum Technologies, ended the main speeches by sharing ideas about new inventions and the growing link between academia and industry. The congress created opportunities for collaboration and inspired young engineers to dream big for Sri Lanka's future.



CONTESTS

IEEEXtreme 19.0 Sri Lanka Section Leadership: Driving Innovation and Unity



On 6th July, 2025, the IEEE Sri Lanka Section announced Mr. Kavindu Ranasinghe as Section Lead and Ms. Ashvinie Jayamanna as Section Co-Lead for IEEEXtreme 19.0. Committed to collaboration, skill development, and innovation,

06 July 2025

Mr. Kavindu and Ms. Ashvinie empower student programmers to tackle real-world problems with creativity and technical excellence. Through this initiative, the team helps students develop coding skills, teamwork, and problem-solving capabilities, reflecting IEEE's mission to advance technology for humanity. Their guidance also highlights the Sri Lanka Section's commitment to nurturing young tech talent and inspiring the next generation of engineers and developers.

This announcement underscores the strength and vision of the Section's leadership, reinforcing its role in shaping future innovators and connecting Sri Lankan students to a global network of technical excellence.

Analog IC Student Design Contest 2025: Precision Sparks Innovation



The IEEE CASS CEDA Joint Sri Lanka Chapter, in collaboration with Skill Surf, launched the Analog IC Student Design Contest 2025, providing a hands-on platform for Sri Lanka's student engineers. Participants were challenged to design low-voltage, low-area operational amplifiers for low-frequency analog signals (1-10 kHz), bringing real-world IC design into the academic space. The contest stood out for its use of the open-

25 July 2025

source SKY130 PDK, giving students a practical experience typically reserved for industry professionals. Both undergraduate and graduate students could participate, either individually or in teams of two, with at least one member enrolled in a Sri Lankan institution. The competition timeline began with registration closing on 25th July, 2025, followed by a demo workshop on August 2nd, and concluded with design submissions due by August 22nd.

By combining technical skill, creativity, and precision, this first-of-its-kind contest fostered innovation at the circuit level. It also strengthened Sri Lanka's integrated circuit and analog design community, nurturing a new generation of engineers equipped to advance technology and contribute meaningfully to the nation's electronics and semiconductor ecosystem.

GRANTS

IEEE Sri Lanka Section Secures R10 MDC Grant for Membership Growth

In July 2025, the IEEE Sri Lanka Section was awarded USD 400 by the IEEE Region 10 Membership Development Committee (MDC) to support initiatives aimed at boosting membership growth and retention across the Asia-Pacific region. The funding call, launched in June 2025, invited sections to submit innovative plans to enhance member recruitment, engagement, and participation. Sri Lanka was selected among six sections from a total of 12 submissions, recognizing its strategy to implement physical engagement activities for members. The funded initiatives will run from 23 July to 25 November 2025, designed to improve member experience

and encourage ongoing involvement. Proposals were evaluated based on objectives, feasibility, creativity, potential impact, and alignment with Region 10 goals. Other sections awarded include Islamabad, Gujarat, Madhya Pradesh, Pune, and Delhi, reflecting a regional commitment to active membership development. This grant underscores the Sri Lanka Section's dedication to building a connected and vibrant IEEE community. Through these activities, the Section aims to strengthen member interactions, promote participation, and foster a resilient and engaged membership base.

IEEE Sri Lanka Section Secures USD 5000 from 2025 MGA Surplus Funding for STEM Summer Camp

The IEEE Sri Lanka Section has been awarded USD 5000 through the 2025 MGA Surplus Funding initiative to organize a STEM Summer Camp, following approval of its proposal. This funding recognizes the Section's commitment to advancing youth engagement in Science, Technology, Engineering, and Mathematics.

The camp will offer hands-on, immersive learning experiences designed to spark curiosity, develop problem-solving skills, and strengthen foundational STEM knowledge among school students. Leveraging IEEE's global network of volunteers and technical expertise, the program provides an environment where young learners can explore innovative ideas and practical applications of STEM concepts.

This grant highlights the Section's ability to secure competitive international funding

and its dedication to impactful community outreach. Beyond enabling the camp, the initiative strengthens IEEE Sri Lanka's efforts to bridge academic learning with real-world applications, fostering a culture of innovation and STEM awareness in the country.



AWARDS

| Empowering Women, Elevating Excellence | IEEE WIE Sri Lanka Section Wins 2025 Affinity Group of the Year Award



On 16 July, 2025, the IEEE Women in Engineering (WIE) Sri Lanka Section received the 2025 IEEE WIE Affinity Group of the Year Award, recognising their outstanding contributions to empowering women in

STEM across the country.

Through dedicated leadership and volunteer efforts, WIE Sri Lanka has built a thriving community that supports women engineers at every stage of their careers. Their initiatives include mentorship programs, skill-building workshops, and community outreach, fostering technical expertise, leadership, confidence, and collaboration. This award highlights the collective dedication of the executive members and volunteers who have driven these impactful programs.

Celebrating this achievement, IEEE WIE Sri Lanka demonstrates how purposeful initiatives can create meaningful change, inspire future generations, and strengthen the presence of women in engineering.

| Pushing Boundaries | IEEE Young Professionals Sri Lanka Recognized at 2024 YP Hall of Fame Awards



IEEE Young Professionals (YP) Sri Lanka received an Honourable Mention at the 2024 IEEE YP Hall of Fame Awards, a global recognition by IEEE MGA YP for outstanding leadership, innovation, and community impact.

In 2024, IEEE YP Sri Lanka conducted initiatives focused on skills development, leadership

mentoring, and technical outreach, connecting young engineers with opportunities for professional growth. Their activities included hackathons, university partnerships, and engagement in policy discussions, ensuring practical and accessible experiences for participants.

The group's commitment to inclusivity and collaboration set them apart, enabling projects that created meaningful impact beyond local boundaries. This recognition highlights their dedication to fostering talent, building connections, and empowering Sri Lanka's next generation of engineers.

The Honourable Mention reflects the Section's consistent efforts to combine innovation with social and professional impact, inspiring young professionals to advance technology, lead with purpose, and contribute to the wider engineering community both locally and globally.

IEEE Sri Lanka Section SIGHT Recognized as 2024 Professional Group of the Year



IEEE Sri Lanka Section SIGHT was awarded the 2024 IEEE SIGHT Professional Group of the Year for its impactful contributions to humanitarian technology and sustainable development. The group implemented projects including clean water systems for underserved communities, mangrove restoration, and solar-powered education programs, ensuring sustainability and inclusivity are central to its work.

Beyond direct interventions, SIGHT focuses on building future-ready communities through hands-on STEM education for students and capacity-building workshops for

local innovators. These initiatives address immediate needs while promoting long-term resilience and empowerment.

The award highlights the leadership, teamwork, and strategic planning that enabled these projects. SIGHT Sri Lanka demonstrates the role of compassionate engineering in creating equitable and sustainable solutions and serves as a model for humanitarian innovation. Through its initiatives, the group strengthens Sri Lanka's global presence in socially responsible technology and inspires others to leverage engineering for positive social impact.

CONFERENCES

Innovate Across Disciplines – MERCon 2025



Section and IEEE IES Sri Lanka Chapter, the conference serves as a leading platform for engineering research in Sri Lanka.

MERCon 2025 invites research submissions in areas including Artificial Intelligence and Data Science, Biomedical, Chemical, Civil, Environmental, and Mechanical Engineering, Robotics and MEMS, Transport and Logistics, Software Engineering, and Materials Science. The program will feature keynote speeches, workshops, and special sessions aimed at fostering collaboration between academia and industry.

Important dates:

Paper submissions close on 15 May, acceptance notifications on 17 July, camera-ready papers due by 30 July, and early registration ends on 31 July.

The 11th Moratuwa Engineering Research Conference (MERCon 2025) will take place on 14-15 August 2025 at the University of Moratuwa as a hybrid event, enabling both physical and virtual participation. Organized by the university's Engineering Research Unit and co-sponsored by IEEE Sri Lanka

The event offers a space for multidisciplinary research with practical applications, encouraging knowledge exchange and networking. MERCon 2025 aims to strengthen Sri Lanka's engineering research community and expand its impact globally.

Connecting Industry and Innovation – ICIIS 2025

The International Conference on Industrial and Information Systems (ICIIS 2025) is scheduled to take place on 5-6 December 2025 at the Faculty of Engineering, University of Peradeniya, Kandy, Sri Lanka. The Conference is technically co-sponsored by the IEEE Sri Lanka Section and will bring together academics, researchers, and industry professionals to exchange insights and showcase the latest advancements in automation, control, electronics, and information systems.

The program will feature keynote speeches, technical sessions, and networking opportunities covering areas such as communications engineering, power systems, computer systems, and instrumentation. The conference aims to bridge the gap between

research and industry by promoting the exchange of practical knowledge and innovative solutions.

Recognized as a key event in Sri Lanka's engineering calendar, ICIIS focuses on applied research and addresses current engineering challenges, encouraging collaboration across disciplines. With strong technical support from IEEE Sri Lanka Section, it offers a platform for participants to connect, learn, and contribute to advancing industrial and information systems locally and globally.

By gathering experts from various fields, ICIIS 2025 supports Sri Lanka's vision of becoming a hub for technological growth and innovation.

Bridging Futures with Innovation – ICAC 2025



The International Conference on Advances in Computing (ICAC 2025), organized by the Faculty of Computing, SLIIT, will be held on December 9-10, 2025, at SLIIT, Malabe. Under the theme "The Future of Computing: AI, Quantum, and Beyond," the conference brings together researchers, industry experts, and practitioners to share the latest advancements in computing. Since 2019, ICAC has been technically co-sponsored by IEEE Sri Lanka Section, ensuring quality and global visibility through IEEE

Xplore publications. The conference covers key areas such as artificial intelligence, quantum computing, cybersecurity, IoT, and human-computer interaction.

ICAC 2025 will feature keynote speeches from leading experts, peer-reviewed research presentations, and pre-conference workshops. These sessions aim to provide practical insights, new research findings, and opportunities for collaboration between academia and industry.

By highlighting Sri Lanka's growing research capabilities, ICAC contributes to the global conversation on technology-driven solutions. With continued support from IEEE Sri Lanka Section, the event serves as a platform to inspire innovation and strengthen the nation's role in shaping the future of computing.

ICATC 2025 – University of Kelaniya Marks 10 Years of Technological Excellence



Next-Gen Computing and Technology for a Greener Tomorrow ICATC 2025

10th International Conference on
ADVANCES IN TECHNOLOGY AND COMPUTING (ICATC 2025)
At the Faculty of Computing and Technology, University of Kelaniya, Sri Lanka

ICATC 2025, organised by the Faculty of Computing and Technology, University of Kelaniya, marks its 10th consecutive year. We invite submissions of applied and theoretical research papers spanning a wide array of topics in science, engineering, technology, and computing.

All accepted and presented papers of ICATC 2025 will be submitted for inclusion into IEEE Xplore subject to meeting the quality and scope requirements of the IEEE.

Keynote Speaker
Prof. Mathusanka Lyanage,
University College Dublin, Ireland

Important Dates:
Full Paper Submission – September 15th, 2025
Author Notification – November 15th, 2025
Camera-ready Submission – November 30th, 2025
Conference Date – December 16th, 2025

Only International authors are allowed to present online.
<http://icatc.kln.ac.lk>

Organized By:
Faculty of Computing and Technology, University of Kelaniya
IEEE Sri Lanka Section

Technically co-sponsored by:
IEEE Sri Lanka Section

CONFERENCE TRACKS

Computing Technology Track

- Data Science and Engineering
- Cyber Security
- Computational Intelligence
- Communication and Networking
- Artificial Intelligence
- Privacy and Security
- Computer Systems and Software Engineering
- Networking with Distributed Systems

Engineering, Science & Technology Track

- Automation and Smart Manufacturing
- Embedded Systems and IoT
- Robotics and Autonomous Systems
- Process Development and Optimization
- Sustainable Systems and Technologies
- Novel Materials and Product Development
- Environment Remediation Technologies
- Resources Recovery and Reclamation

CONFERENCE SECRETARY
Dr. S. Kishori Arachchi
Email: k.arachchi@kln.ac.lk
Tel: +94 332 912 709

The 10th International Conference on Advances in Technology and Computing (ICATC 2025) will take place in December 2025 at the University of Kelaniya, organized by its Faculty of Computing and Technology. This

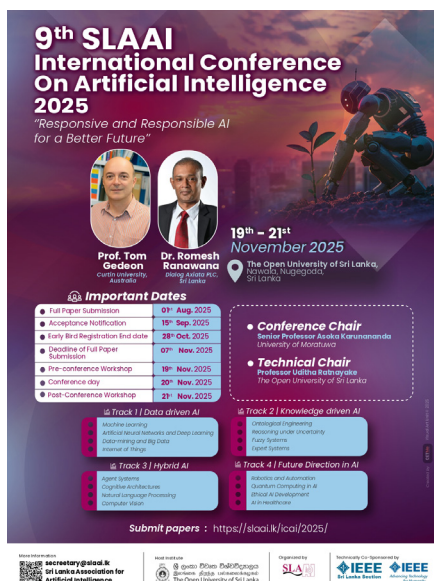
annual event brings together researchers, academics, industry professionals, and policymakers to present and discuss innovations in computing, engineering, and sustainable technology.

ICATC features two main tracks: Computing Technology, including data science, AI, cybersecurity, software engineering, computational intelligence, and networking; and Engineering, Science & Technology, covering smart manufacturing, robotics, embedded systems, environmental technologies, materials engineering, and energy systems.

The conference includes keynote speeches by international experts, technical paper sessions, panel discussions, and workshops. Accepted papers will be submitted to IEEE Xplore and Scopus, ensuring global visibility and academic recognition.

With technical co-sponsorship from IEEE Sri Lanka Section, ICATC continues to promote interdisciplinary collaboration and enhance Sri Lanka's role in global technology research.

SLAAI-ICAI 2025 - Responsive and Responsible AI for a Better Future



9th SLAAI International Conference On Artificial Intelligence 2025
"Responsive and Responsible AI for a Better Future"

19th - 21st November 2025
The Open University of Sri Lanka, Nawala, Nugegoda, Sri Lanka

Prof. Tom Gedeon
Curtin University, Australia

Dr. Romesh Ranawana
Rajaling Engineering College, Sri Lanka

Important Dates

- Full Paper Submission: 01st Aug. 2025
- Acceptance Notification: 15th Sep. 2025
- Early Bird Registration End Date: 20th Oct. 2025
- Deadline of Full Paper Submission: 07th Nov. 2025
- Pre-conference Workshop: 19th Nov. 2025
- Conference Day: 20th Nov. 2025
- Post-Conference Workshop: 21st Nov. 2025

Conference Chair
Senior Professor Arshad Karimnawanda
University of Malakula

Technical Chair
Professor Uditia Raviyayaka
The Open University of Sri Lanka

Track 1 | Data driven AI
Machine Learning
Artificial Neural Networks and Deep Learning
Data Mining and Big Data
Natural Language Processing

Track 2 | Knowledge driven AI
Intelligent Engineering
Reasoning and Decision Making
Fuzzy Systems
Expert Systems

Track 3 | Hybrid AI
Cyber Security
Cognitive Architectures
Natural Language Processing
Computer Vision

Track 4 | Future Direction in AI
Robotics and Automation
Quantum Computing in AI
Ethical AI Development
AI in Healthcare

Submit papers : <https://slaaai/ical/2025/>

The 9th SLAAI International Conference on Artificial Intelligence, SLAAI-ICAI 2025, will take place on 20 November 2025 at the Open University of Sri Lanka, Nawala, in hybrid mode. Organized by the Sri Lanka Association for Artificial Intelligence with IEEE Sri Lanka Section as technical co-sponsor, the event will focus

on the theme "Responsive and Responsible AI for a Better Future" highlighting ethical and sustainable AI advancements.

The conference will bring together AI researchers, academics, professionals, and policymakers to share developments that balance innovation with societal needs. The program will feature keynote speeches, paper presentations, workshops, and networking sessions.

Four main tracks will be covered: Data-driven AI such as Machine Learning, Big Data, and IoT, Knowledge-driven AI including Expert Systems, Reasoning, and Fuzzy Logic, Hybrid AI covering Natural Language Processing and Computer Vision, and Future Directions such as Robotics, Ethical AI, AI in Healthcare, and Quantum Computing.

Important dates include full paper submission by 1 August 2025, acceptance notification by 15 September, final paper submission by 7 November, and a pre-conference workshop on 19 November.

SLAAI-ICAI 2025 will showcase Sri Lanka's growing role in AI research while promoting collaboration and responsible innovation.

Responsible AGI in Focus - ICARC 2026



The IEEE International Conference on Advanced Research in Computing (ICARC 2026), organized by the Faculty of Computing, Sabaragamuwa University of Sri Lanka, will be held on 18-19 February 2026 in hybrid mode. The theme, "Responsible AGI: Balancing Intelligence, Responsibility, and Sustainability" emphasizes ethical, inclusive, and sustainable approaches to Artificial General Intelligence.

ICARC 2026 fifth consecutive year will be technically co-sponsored by the IEEE Global, IEEE Sri Lanka Section, IEEE Computer Society of Sri Lanka Chapter, IEEE Engineering in Medicine and Biology Society (EMBS) Sri Lanka Chapter, IEEE Industry Applications

Society (IAS) Sri Lanka Chapter, IEEE Signal Processing Chapter, IEEE GRSS Chapter and IEEE Communications Society Sri Lanka Chapter.

ICARC 2026 will bring together researchers, industry professionals, and policymakers to discuss responsible development and deployment of AGI. The program will include keynote speeches, paper presentations, tutorials, and workshops from leading experts in AI, computing, and digital ethics.

The conference invites submissions in areas such as Artificial Intelligence, Machine Learning, Natural Language Processing, Software Engineering, Smart Systems, and Human-Computer Interaction, with a focus on impactful and responsible research. It aims to foster collaboration between disciplines and promote research that aligns with societal needs and values.

Highlighting Sri Lanka's role in the global AI and computing landscape, ICARC 2026 is both a platform for advancing research and a step toward shaping an ethical future with technology.

ENTERTAINMENT

| We Never Forget We're Family | IEEE SL Section Annual Get-Together 2025

28 June 2025

Family isn't just blood - it's IEEE too!

The IEEE Sri Lanka Section brought together its vibrant community on 28th June, 2025, for the much-anticipated Family Get-Together at Hotel Bourbon Grand, Pitipana. Graduate student members and above, along with their families, experienced a day filled with connection, collaboration, and pure joy from 9:00 AM to 4:00 PM.

This wasn't just another event - it was a testament to the strong bonds that unite the IEEE Sri Lanka Section family. The day buzzed with energy as members participated in outdoor and poolside games, cheered on teams during spirited tug-of-war competitions, and showcased their talents through singing and dancing performances. The atmosphere was electric with laughter, friendly competition, and genuine camaraderie.

Beyond the entertainment, the event served as a

powerful networking platform where seasoned professionals mingled with emerging talents, fostering meaningful relationships in a relaxed setting. The delectable food, refreshments, and surprise giveaways kept everyone energized and excited throughout the day.

What made this gathering truly remarkable was its ability to bring together every generation - from the youngest family members enjoying the pool to senior members sharing their experiences. The event perfectly embodied the section's commitment to building not just professional networks, but a supportive community that extends far beyond the workplace.

As we spotlight this incredible day in our July edition, it serves as a beautiful reminder that the strength of IEEE Sri Lanka Section lies in both its technical excellence and the warmth and unity of its people.



The poster features the IEEE Sri Lanka Section logo at the top. Below it, the title "Family Get-Together | 2025" is prominently displayed in a large, bold, yellow font. Underneath the title, the text "This is a weekend that you don't want to miss!" is written in a smaller, white font. A collage of 15 small photographs shows various activities from the event, including people playing sports, socializing, and performing. At the bottom, the text "The wait is over! - Happening on" is written in a cursive font. Below this, a date and time section shows a calendar icon, "28th of June", a clock icon, and "9 AM onwards". At the very bottom, the location "@ Hotel Bourbon Grand | Homagama" is listed.

IEEE
Sri Lanka Section

Family Get-Together | 2025

This is a weekend that you don't want to miss!

The wait is over! - Happening on

28th of June 9 AM onwards

@ Hotel Bourbon Grand | Homagama

