

Report on Asia-Pacific Level Recognition

IEEE Region-10 (Asia Pacific) Women in Engineering (WIE) Outstanding Student Branch Affinity Group Award 2025

The **IEEE Women in Engineering Student Branch Affinity Group of the University of Jaffna (IEEE-WIE-SBAG-UoJ)** has been honoured as the **winner of the IEEE Region-10 WIE Outstanding Student Branch Affinity Group Award for 2025**.

This prestigious award, presented by the **IEEE Region 10 Women in Engineering Committee**, recognises Student Branch Affinity Groups that demonstrate exceptional performance in organising impactful activities, promoting diversity and inclusion, and contributing significantly to IEEE WIE initiatives.

The award was officially presented at the **2026 IEEE Region 10 Annual General Meeting (AGM)** held in **Kitakyushu, Japan**, on **March 28–29, 2026**. The recognition includes an **award plaque and a USD 500 cash prize**, acknowledging the outstanding contributions of the IEEE-WIE-SBAG-UoJ during the **2024/2025 period**.

Significance of the Achievement

This award represents a **significant international recognition** of the IEEE-WIE-SBAG-UoJ's dedication, innovation, and impact.

- The group received an **official award plaque** (Figure 1) and a **cash prize of USD 500** at the IEEE Region 10 AGM.
- The plaque is elegantly designed, featuring **distinguished signatures and the official IEEE seal**, symbolizing global recognition and excellence.
- The achievement enhances the **international reputation of the University of Jaffna** within the IEEE community.



Figure 1: Award Plaque

This milestone stands as a testament to the group's **commitment to excellence, inclusivity, and leadership in engineering.**

About the Activities and Contributions (2024/2025)

During the 2024/2025 tenure, IEEE-WIE-SBAG-UoJ successfully conducted a **wide range of 44 activities**, reflecting excellence in technical, professional, and outreach domains. These initiatives aligned with IEEE WIE's mission of empowering women in engineering and fostering inclusive growth.

Key activity categories include:

A. Workshops / Bootcamps / Outreach Activities

1. GitHub Hands-on Session
 Organized by: University of Jaffna IEEE Student Branch, IEEE University of Jaffna Student Branch
 By: Mr. Kasthurirajan Ratnasingham, Research Fellow (Java -Spring Developer) Institute of Applied Health Research, College of Medical and Dental Sciences, University of Birmingham, United Kingdom.
 20th & 21st of January 2024, 8:00 p.m. - 10:00 p.m., zoom

2. Mastering Your Career Blueprint
 CV Writing Skills: Ms. Umadevi Chockalingam, Senior Business Analyst, Virtusa
 Building a Career Path in IT Industry: Mr. Nimishan Sivaraj, Lecturer, Sabaragamuwa University of Sri Lanka
 3rd February 2024, 10.00 AM - 12.00 PM, Auditorium, Department of Computer Science, University of Jaffna
 Organised by: IEEE COMPUTER SOCIETY, Career Guidance Unit, University of Jaffna, IEEE Student Branch

3. GeSSoMI-2024: Cybersecurity Bootcamp
 Empowering Diversity in Cybersecurity through Gender-Inclusive Education
 Venue | Department of Computer Science, University of Jaffna.
 17th June 2024, 9:00 AM - 10:30 AM, Zero Trust Architecture
 Ms. Umesh Herath, Information Security Manager, Cargills Bank
 Tea Break
 11:00 AM - 12:30 PM, Emerging Trends in Cybersecurity Research
 Dr. Sheeba Armoogum, Associate Professor in Cybersecurity, Department of CS, University of Mauritius
 12:30 PM - 1:30 PM & 2:30 PM - 4:00 PM, Hands-on Demonstration: Security Monitoring with Wireshark
 With Lunch Break
 Dr. Kailanathan Maliyuran, Information and Computing (I&C) Department, Bharat Heavy Electricals Limited, Government of Karnataka, Government & National Security, APJIT
 Mr. Jude Myuran, Kiruparantham, Technology Architect, Cite Networks Lanka (Pvt) Ltd.
 4:00 PM - 5:00 PM, Panel Discussion: Tracing Digital Footprints
 Tea and Conclusion
 Ms. Sanjika Wijesundara, Chief Information Security, Operational & Cybersecurity, Mirc Research Group
 Ms. Umesh Herath, Information Security Manager, Cargills Bank
 Mr. Jude Myuran, Kiruparantham, Technology Architect, Lanka (Pvt) Ltd.
 Dr. Kailanathan Maliyuran, Associate Professor in Cybersecurity, Government of Karnataka, Government & National Security, APJIT
 Organised By: University of Jaffna IEEE Student Branch, Technical Sponsor: IEEE Region 10 Women in Engineering, In Partnership With: IEEE, WUSC

4. Women Innovators Ideation Workshop
 Are you ready to spark new ideas and make your innovations a reality?
 9:30 AM - 3:30 PM, Thursday, 17th October 2024
 Kalam by Yarl IT Hub
 Focus Areas:
 - Agriculture
 - Education
 - Medical
 - Technology
 - Entrepreneurship
 What Will Happen:
 - Find a Problem
 - Research Information
 - Brainstorm Ideas
 - Develop a Prototype
 - Test and Evaluate
 Register Now: <https://www.yarlithub.org/workshop/>
 event@yarlithub.org | www.tb.com/yarlithub | 0767673158

B. Special Day Sessions / Regular Sessions

<p>Beyond the Books: Navigating Examinations with Integrity</p> <p>By: Mrs. Tharshika Mathubalan Assistant Registrar, Examinations Division, University of Jaffna.</p> <p>29th February 2024 3:00 p.m. - 5:00 p.m.</p> <p>5 via zoom</p> <p>https://tinyurl.com/IEEEWIEUJ-ExamIntegrity</p>	<p>Diverse Voices, United Vision</p> <p>By: Dr. Emesha Pinto Jayawardena Co-Founder, Director & COO Matrix IT (Pvt) Ltd. Co-founder & Director Tea & Soul LLC, UK Immediate Past President/Board Member, Diversity Collective Lanka Advocate & Consultant, Women in IT, Entrepreneurship, Diversity & Inclusion</p> <p>8th March 2024 4:00 p.m. - 5:00 p.m.</p> <p>6 via zoom</p> <p>https://tinyurl.com/IEEE-WIE-UJ-IV/D24-Register</p>	<p>Cybersecurity and Personal Leadership</p> <p>By: Dr. Sheeba Armoogum Associate Professor in Cybersecurity (University of Mauritius), IACM Group Lead (CyberSecurity & Forensics Research Group (ICSPRG), Executive Board Member International Cyber Security & Investigation Committee (ICSC)</p> <p>25th April 2024 7:00 p.m. - 8:00 p.m.</p> <p>7 via zoom</p> <p>https://tinyurl.com/IEEE-WIE-UJ-GICTDay-Register</p>
<p>AI in 4IR: Looking Back and Looking Forward</p> <p>By: Dr. Damayanthi Herath Senior Lecturer, Department of Computer Engineering, University of Peradeniya.</p> <p>11th of July 2024 11:00 AM - 12:00 PM</p> <p>8 via zoom</p> <p>https://tinyurl.com/IEEE-WIE-UJ-4IR-Register</p>	<p>Shaping the Web's Future with Decentralized Knowledge Graphs</p> <p>By: Prof. Oshani Seneviratne Assistant Professor in Computer Science, Associate Director of the Fellowship World Consortium, Rensselaer Polytechnic Institute, USA</p> <p>1st of August 2024 7:00 PM - 8:00 PM GMT+5:30</p> <p>9 via ZOOM</p> <p>https://tinyurl.com/IEEE-WIE-UJ-WWWDay-Register</p>	<p>Women in Engineering: What would you do to secure your place in Industry 5.0?</p> <p>By: Jeevilka Ranaweera, PhD Co-chair of IEEE Metaverse Initiative, IEEE WIE Member of Large, ABET Commissioner, Former Principal Hardware Engineer at Oracle</p> <p>18th October 2024 7:00 p.m. - 8:00 p.m. (GMT +5:30)</p> <p>10 via zoom</p> <p>https://tinyurl.com/IEEE-WIE-UJ-IDGL24-Register</p>

C. Research & Knowledge Sharing Series (Igniting Research Passion Series)

<p>Vol.1 Igniting Research Passion...</p> <p>Opportunities and Challenges in Big Data</p> <p>Speaker: Mr. Indrajith Ekanayake Technical Trainer at Codification, Visiting Lecturer at University of Kelaniya & Informatics Institute of Technology, Microsoft MVP</p> <p>3rd April 2024 7 PM - 8 PM</p> <p>11 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Rec_01_Register</p>	<p>Vol.2 Igniting Research Passion...</p> <p>Smart Connections: Unveiling the Future at the Crossroads of IoT and AI</p> <p>Speaker: Dr. Roshan Rojel Professor in Computer Engineering at University of Peradeniya</p> <p>9th April 2024 7 PM - 8 PM</p> <p>12 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Rec_02_Register</p>	<p>Vol.3 Igniting Research Passion...</p> <p>SDN Traffic Management</p> <p>Speaker: Dr. Madhurima Ray Assistant Professor in Computer Science at Pennsylvania State University</p> <p>11th May 2024 7 PM - 8 PM GMT+5:30</p> <p>13 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Rec_03_Register</p>
<p>Vol.4 Igniting Research Passion...</p> <p>Cognitive Complexity in Software Engineering</p> <p>Speaker: Dr. Dinuba R. Wijendra Senior Lecturer (Higher Grade), Department of IT, Faculty of Computing, SLIT, Sri Lanka</p> <p>19th May 2024 7 PM - 8 PM GMT+5:30</p> <p>14 via Google Meet</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_D4_Register</p>	<p>Vol.5 Igniting Research Passion...</p> <p>Smart Gait for Good Health</p> <p>Speaker: Dr. Saaveethya Sivalumar Senior Lecturer, Department of Electrical & Computer Engineering, Curtin University, Malaysia, Vice Chair, IEEE Young Professionals 2024</p> <p>19th August 2024 7 PM - 8 PM GMT+5:30</p> <p>15 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_05_Register</p>	<p>Vol.6 Igniting Research Passion...</p> <p>Transforming Computer Vision with Transformers</p> <p>Speaker: Dr. Sachith Seneviratne Research Fellow, University of Melbourne, Australia.</p> <p>02nd September 2024 7 PM - 8 PM GMT+5:30</p> <p>16 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_06_Register</p>
<p>Vol.7 Igniting Research Passion...</p> <p>Beyond the Surface: A Dive into Deepfake Detection</p> <p>Speaker: Dr. Alakananda Mitra Research Assistant Professor, University of Nebraska Lincoln, Visiting Computer Scientist, Adaptive Cropping Systems Laboratory, USDA-ARS, USA.</p> <p>09th September 2024 7 PM - 8 PM GMT+5:30</p> <p>17 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_07_Register</p>	<p>Vol.8 Igniting Research Passion...</p> <p>Proofs of Storage for Cloud and Blockchains</p> <p>Speaker: Dr. Sushmita Ruj Lead, Faculty of Engineering, UNSW Institute for Cyber Security (iCyber), Associate Professor, School of Computer Science and Engineering, UNSW, Sydney, Australia.</p> <p>23rd December 2024 7 PM - 8 PM GMT+5:30</p> <p>18 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_08_Register</p>	<p>Vol.9 Igniting Research Passion...</p> <p>NLP Pipelines for Paediatric Healthcare</p> <p>Speaker: Dr. Pavithra Rajendran NLP & Computer Vision Lead, Senior Data Scientist, Great Ormond Street Hospital, London, United Kingdom.</p> <p>18th January 2025 7 PM - 8 PM GMT+5:30</p> <p>19 via zoom</p> <p>https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_09_Register</p>

D. Flagship Peer-Learning Initiative (Wisdom Exchange: W(i)E Grow Together)

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University of Jaffna
IEEE Student Branch

JULY 29 2024

Department of Computer Science,
University of Jaffna.

Topics of the week:

Join now: <https://tinyurl.com/WisdomExchange-Register>

Wisdom Exchange: "W(i)E Grow Together"

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AUGUST 7 2024

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Topics of the week:

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AUGUST 14 2024

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Topics of the week:

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Topics of the week:

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AUGUST 28 2024

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Topics of the week:

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SEPTEMBER 4 2024

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Topics of the week:

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SEPTEMBER 25 2024

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Topics of the week:

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Topics of the week:

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OCTOBER 9 2024

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Topics of the week:

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NOVEMBER 25 2024

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Topics of the week:

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Wisdom Exchange: "W(i)E Grow Together"

Wisdom Exchange

ALIGNING WITH THE MOTTO,
"W(i)E Grow Together"

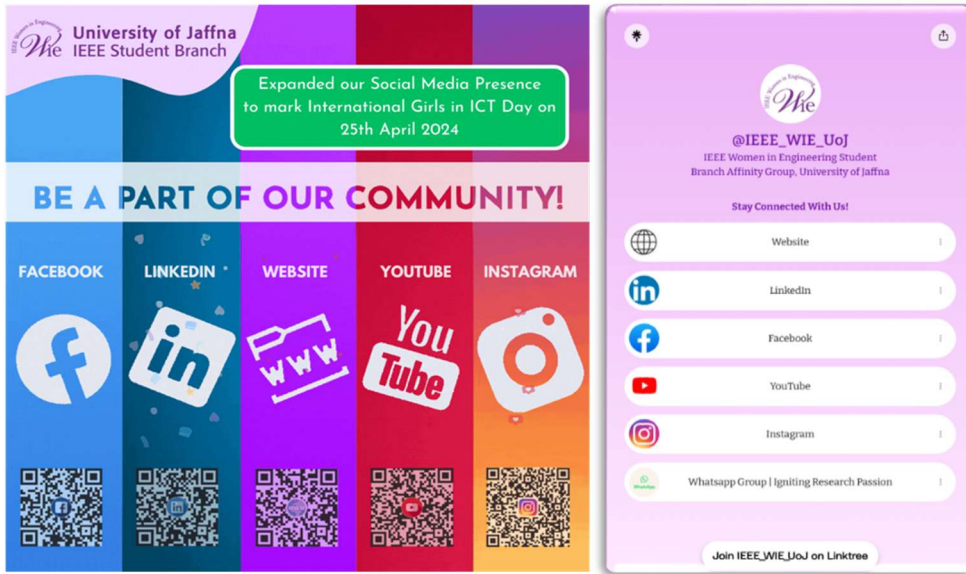
ARE YOU AN
IEEE WIE MEMBER?
IT'S FOR YOU!

STAY CONNECTED
WITH US FOR MORE
DETAILS!

PROGRAMMING: AI, SECURITY, MEDIA

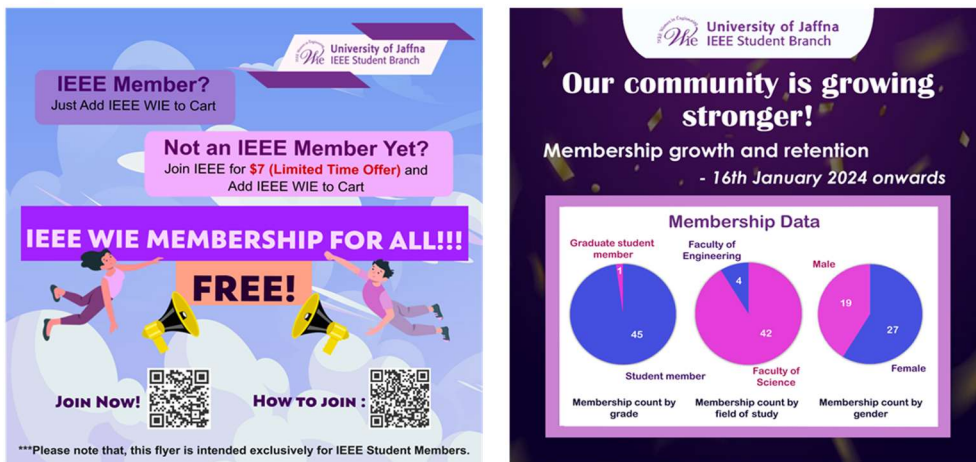
E. Publicity & Membership Development Activities

30 Social Media Expansion (Website, YouTube, Instagram Launch)



Click [here to view the Linktree.](#)

31 3rd Anniversary Celebration Video Launch and Membership Drive

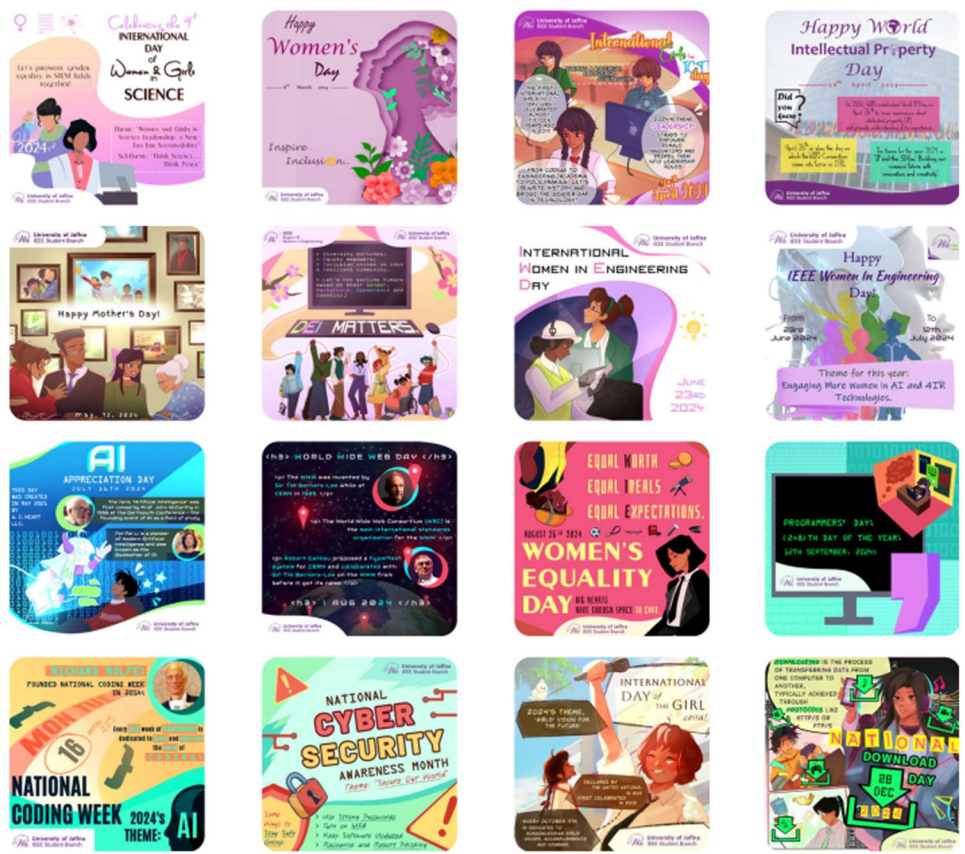


Click [here to view the 3rd Anniversary Celebration Video Launch](#)

32 "Spice Up Your Laptops with Trendy Stickers" Membership Campaign



33 Educational Flyer Series (STEM & Global Observances)



F. Administrative & Engagement Activities

34 - 44 Executive Committee Meetings (including AGM 2025)



These initiatives collectively contributed to **student engagement, leadership development, interdisciplinary collaboration, and community impact.**

Acknowledgment

This achievement is the result of the **collective effort and dedication** of the IEEE-WIE-SBAG-UoJ. We extend our sincere appreciation to all members, participants, and supporters who contributed to this success.

Special recognition is given to the **2024/2025 Executive Committee** (Figure 2):

- Chairperson: Ms. Varsha Jeyarajalingam
- Secretary: Ms. Kavithra Nirmali
- Vice-Chairperson: Ms. Jasmini Gnanasekaram
- Assistant Secretary: Ms. Ashna Cynthia Soundararajah
- Treasurer: Ms. Shakthitha Sivarajah
- Webmaster: Ms. Lochini Dikkumbura
- Advisor: Dr. (Ms.) Nirthika Rajendran

Their leadership, dedication, and teamwork were instrumental in achieving this global recognition.



Figure 2: Team Recognition

We also extend our gratitude to the **IEEE Sri Lanka Section** and the **IEEE Region 10 WIE Committee** for their continuous support and encouragement (Figure 3).



Figure 3: Recognition from IEEE R10 and IEEE Sri Lanka Section

The **IEEE R10 WIE Outstanding SBAG Award 2025** marks a proud milestone for IEEE-WIE-SBAG-UoJ and the University of Jaffna. It reflects sustained excellence in student engagement, leadership, and impactful contributions to the global IEEE community, inspiring future initiatives and continued success.

Sgd.

Dr. (Ms.) R. Nirthika

Advisor/IEEE-WIE-SBAG-UoJ (2024/2025)