

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

Organized by:
University of Jaffna
IEEE Student Branch

GitHub Hands-on Session

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

1

Mastering Your Career Blueprint

CV Writing Skills

Building a Career Path in IT Industry

Ms. Umadevi Chockalingam
Senior Business Analyst
Virtusa

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

2

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. Umeha 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 Malyuran
Information and Cybersecurity Governance,
Networks and Cybersecurity,
Cyber Networks Lanka (Pvt) Ltd.

Mr. Jude Myuran Kiruparetnam
Technology Architect,
Cyber Networks Lanka (Pvt) Ltd.

4:00 PM - 5:00 PM
Panel Discussion: Tracing Digital Footprints

Tea and Conclusion

Ms. Sanjika Wijesundara
Chief Information Security
Officer at Cybersecurity,
Mint Research Group.

Ms. Umeha Herath
Information Security
Manager,
Cargills Bank.

Mr. Jude Myuran Kiruparetnam
Technology Architect,
Cyber Networks Lanka (Pvt) Ltd.

Dr. Kailanathan Malyuran
Information and Cybersecurity Governance,
Networks and Cybersecurity,
Cyber Networks Lanka (Pvt) Ltd.

Organised By: University of Jaffna IEEE Student Branch
Technical Sponsor: IEEE Region 10 Women in Engineering
In Partnership With:

3

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/>

QR Code

4

B. Special Day Sessions / Regular Sessions

Beyond the Books: Navigating Examinations with Integrity By: Mrs. Tharshika Mathubalan Assistant Registrar, Examinations Division, University of Jaffna. 29th February 2024 3:00 p.m. - 5:00 p.m. 5 in via zoom https://tinyurl.com/IEEEWIEUoJ-ExamIntegrity	Diverse Voices, United Vision By: Dr. Emeisha 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 8th March 2024 4:00 p.m. - 5:00 p.m. 6 in via zoom https://tinyurl.com/IEEE-WIE-UoJ-IV/D24-Register	Cybersecurity and Personal Leadership By: Dr. Sheeba Armoogum Associate Professor in Cybersecurity (University of Mauritius UAM), Group Lead (CyberSecurity & Forensics Research Group (ICSPRG), Executive Board Member International Cyber Security & Investigation Committee (ICSIIC) 25th April 2024 7:00 p.m. - 8:00 p.m. 7 via zoom https://tinyurl.com/IEEE-WIE-UoJ-GICTDay-Register
AI in 4IR: Looking Back and Looking Forward By: Dr. Damayanthi Herath Senior Lecturer, Department of Computer Engineering, University of Peradeniya. 11th of July 2024 11:00 AM - 12:00 PM 8 Seminar, DCS, UoJ Join our Session's Quiz and Stand a Chance to Win Prizes!	Shaping the Web's Future with Decentralized Knowledge Graphs By: Prof. Oshani Seneviratne Assistant Professor in Computer Science, Associate Director of the Tethys World Consortium, Rensselaer Polytechnic Institute, USA 1st of August 2024 7:00 PM - 8:00 PM GMT+5:30 9 via ZOOM https://tinyurl.com/IEEE-WIE-UoJ-WWWDay-Register	Women in Engineering: What would you do to secure your place in Industry 5.0? By: Jeevilka Ranaweera, PhD Co-chair of IEEE Metaverse Initiative, IEEE WIE Member at Large, ABET Commissioner, Former Principal Hardware Engineer at Oracle 18th October 2024 7:00 p.m. - 8:00 p.m. (GMT +5:30) 10 Join via zoom https://tinyurl.com/IEEE-WIE-UoJ-IDGL24-Register

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

Vol.1 Igniting Research Passion... Opportunities and Challenges in Big Data Speaker: Mr. Indrajith Ekanayake Technical Trainer at Codification, Visiting Lecturer at University of Kelaniya & Informatics Institute of Technology, Microsoft MVP 3rd April 2024 7 PM - 8 PM 11 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Res_01_Register	Vol.2 Igniting Research Passion... Smart Connections: Unveiling the Future at the Crossroads of IoT and AI Speaker: Dr. Roshan Rojel Professor in Computer Engineering at University of Peradeniya 9th April 2024 7 PM - 8 PM 12 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Res_02_Register	Vol.3 Igniting Research Passion... SDN Traffic Management Speaker: Dr. Madhurima Ray Assistant Professor in Computer Science at Pennsylvania State University 11th May 2024 7 PM - 8 PM GMT+5:30 13 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Res_03_Register
Vol.4 Igniting Research Passion... Cognitive Complexity in Software Engineering Speaker: Dr. Dinuka R. Wijendra Senior Lecturer (Higher Grade), Department of IT, Faculty of Computing, SLIT, Sri Lanka 19th May 2024 7 PM - 8 PM GMT+5:30 14 via Google Meet https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_04_Register	Vol.5 Igniting Research Passion... Smart Gait for Good Health Speaker: Dr. Saaveethya Sivalbumar Senior Lecturer, Department of Electrical & Computer Engineering, Curtin University, Malaysia, Vice Chair, IEEE Young Professionals 2024 19th August 2024 7 PM - 8 PM GMT+5:30 15 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_05_Register	Vol.6 Igniting Research Passion... Transforming Computer Vision with Transformers Speaker: Dr. Sachith Seneviratne Research Fellow, University of Melbourne, Australia. 02nd September 2024 7 PM - 8 PM GMT+5:30 16 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_06_Register
Vol.7 Igniting Research Passion... Beyond the Surface: A Dive into Deepfake Detection Speaker: Dr. Alakananda Mitra Research Assistant Professor, University of Nebraska Lincoln, Visiting Computer Scientist, Adaptive Cropping Systems Laboratory, USDA-ARS, USA. 09th September 2024 7 PM - 8 PM GMT+5:30 17 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_07_Register	Vol.8 Igniting Research Passion... Proofs of Storage for Cloud and Blockchains Speaker: Dr. Sushmita Rui Lead, Faculty of Engineering, UNSW Institute for Cyber Security (iCyber), Associate Professor, School of Computer Science and Engineering, UNSW, Sydney, Australia. 23rd December 2024 7 PM - 8 PM GMT+5:30 18 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_08_Register	Vol.9 Igniting Research Passion... NLP Pipelines for Paediatric Healthcare Speaker: Dr. Poothra Rajendran NLP & Computer Vision Lead, Senior Data Scientist, Great Ormond Street Hospital, London, United Kingdom. 18th January 2025 7 PM - 8 PM GMT+5:30 19 via zoom https://bit.ly/IEEE_WIE_SBAG_UoJ_Research_09_Register

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



20

5:00PM - 6:00PM

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"



21

5:00PM - 6:00PM

AUGUST 7 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"



22

5:00PM - 6:00PM

AUGUST 14 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"



23

5:00PM - 6:00PM

AUGUST 21 2024

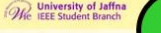
Department of Computer Science,
University of Jaffna.

Topics of the week:



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

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



24

5:00PM - 6:00PM

AUGUST 28 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"



25

5:00PM - 6:00PM

SEPTEMBER 4 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"



26

5:00PM - 6:00PM

SEPTEMBER 25 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"



27

5:00PM - 6:00PM

OCTOBER 2 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"



28

5:00PM - 6:00PM

OCTOBER 9 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"



29

5:00PM - 6:00PM

NOVEMBER 25 2024

Department of Computer Science,
University of Jaffna.

Topics of the week:



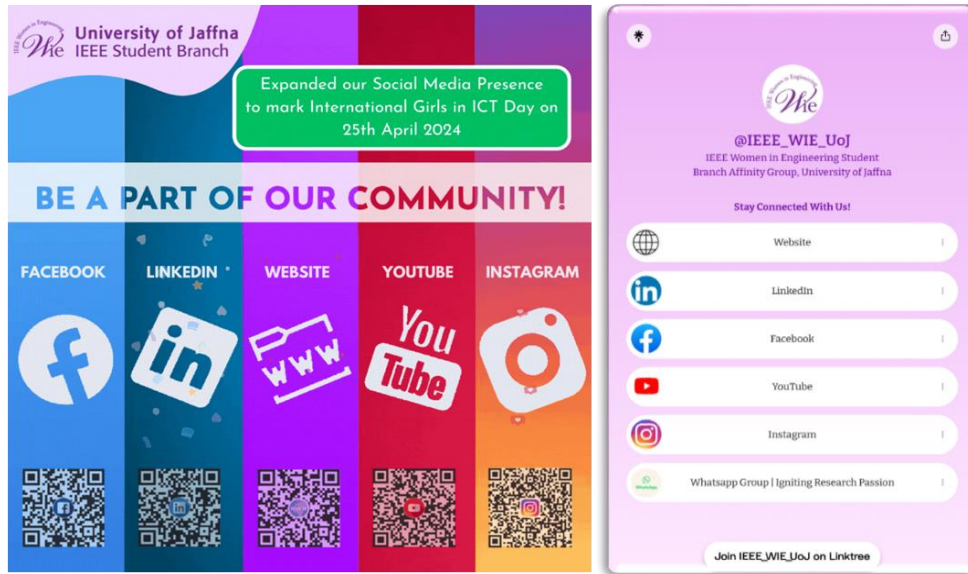
Join now: <https://tinyurl.com/WisdomExchange-Register>

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



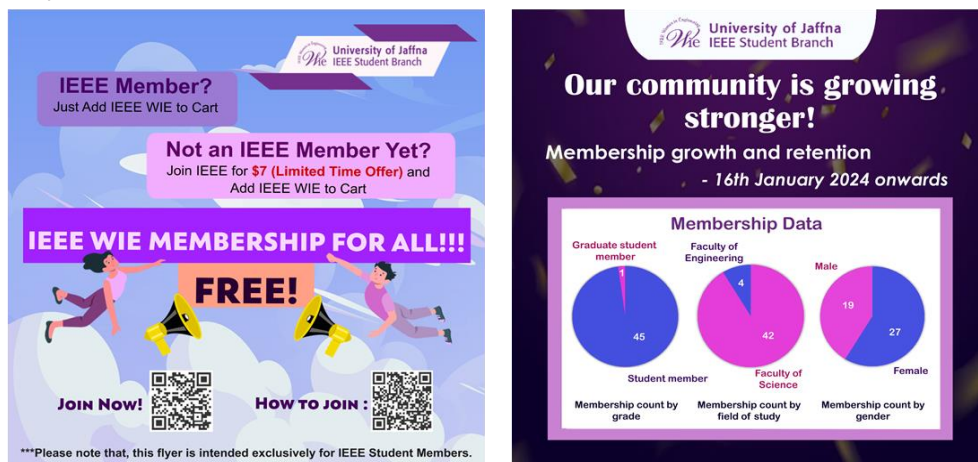
E. Publicity & Membership Development Activities

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



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

31 3rd Anniversary Celebration Video Launch and Membership Drive



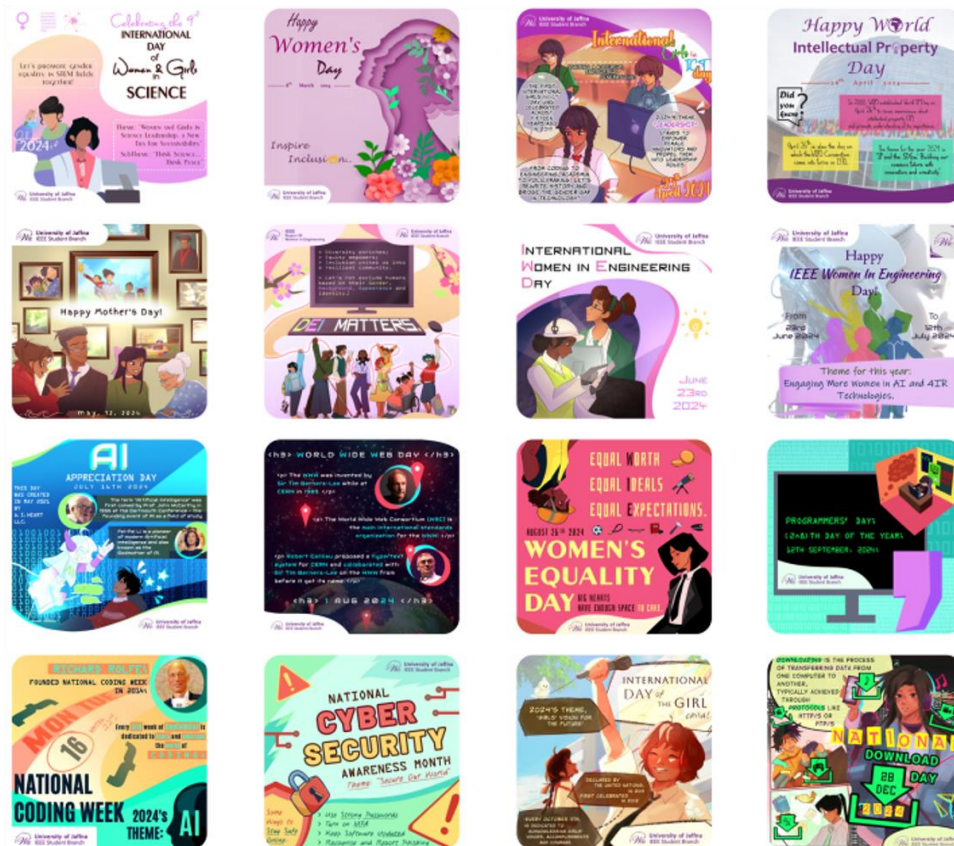
Click [here to view the 3rd Anniversary Celebration Video Launch](#)

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)