



2025 IEEE Region 10 Meeting

Incheon, 22 – 23 February 2025

Assoc. Prof. Dr. Kurnianingsih
2025 R10 Vice Chair, Professional Activities



2025 R10 Professional Activities Team



**R10 Awards & Recognition
Committee Chair**
Prof. Chris Gwo Giun Lee

**R10 Professional Activities
Committee Chair**
Dr. Agnes Irwanti



**R10 Industry Relations
Committee Chair**
Dr. Bernard K. W. Lim

R10 Vice Chair, Professional Activities
Assoc. Prof. Dr. Kurnianingsih



**AdHoc Committee on
Industry Activities in India**
Dr. Sanjay Chowdhury



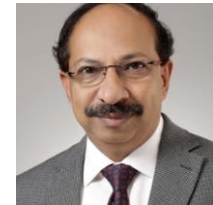
**R10 Educational Activities
Committee Chair**
Dr. Chi-Un Lei

**AdHoc Committee on China
Promotion**
Prof. Jing Dong



**R10 Information Management
Committee Chair**
Mr. Vijay S Paul

**AdHoc Committee on
Entrepreneurship**
Dr. Suresh Nair



Economic Growth Mapping in IEEE Region 10

1. Developed Economies

- **Countries:** Australia, Japan, New Zealand, South Korea, China, Singapore, Hong Kong, Taiwan
- **Economic Characteristics:**
 - **High GDP per capita.**
 - Advanced technology sectors
 - Strong focus on R&D and innovation.
 - **Robust infrastructure and business environment (industrialization)**

2. Rapidly Developing Economies

- **Countries:** India, Malaysia, Thailand, Indonesia, Vietnam, Philippines.
- **Economic Characteristics:**
 - **Rapid industrialization and urbanization.**
 - Significant investments in technology and infrastructure.
 - Middle-class populations driving consumption.
 - **Increasing demand for skilled professionals and STEM education.**

3. Emerging Economies

- **Countries:** Bangladesh, Sri Lanka, Pakistan, Nepal, Cambodia, Laos, Myanmar.
- **Economic Characteristics:**
 - Growing populations with improving education.
 - Agriculture transitioning to industrial & service sectors.
 - **Early stages of technological adoption.**
 - Infrastructure development supported.

4. High Potential but Underserved Regions

- **Countries/Territories:** Pacific Islands, Bhutan, Mongolia, Papua New Guinea, Timor-Leste.
- **Economic Characteristics:**
 - Small economies with niche markets
 - **Limited infrastructure and connectivity.**
 - Dependency on international aid and trade partnerships.
 - **Green and sustainable development.**



R10 Awards & Recognition Committee (ARC)

Chair: Prof. Chris Gwo Giun Lee

2025 ARC Committee Members



Prof. Chris Gwo Giun Lee
Chair IEEE R10 ARC



Prof. Pei-Wen Li



Prof. Sanghoon Lee



Prof. Trio Adiono



Dr. Amit Kumar



Prof. Rachel Chiang



Prof. Pitcha Prasitmeeboon



Prof. Dr. Qun Wu
Advisor, Past Chair



Prof. Chuen-Yau Chen



Prof. Law Ngai-Fong, Bonnie



Prof. Yoshinobu Kajikawa



Prof. Andy Guo



Prof. Kevin I-Kai Wang



Dr./Prof. Toshihiko Sugie, Advisor

2025 R10 Awards & Recognition – Highlights

- O1:** Publicize the reputation and importance of the IEEE R10 Awards & Recognitions program.
- O2:** Recognitions of OUs and volunteers for their contributions to IEEE and R10.
- O3:** Highlight excellent OUs and volunteers to set examples for others to follow.
- O4:** Further **motivate OUs involvement through Industry Engagement Awards**

Project 1: Review/Update of R10 ARC Documents.

Project 2: Call for new R10 awards & recognition proposals with addition of Industry Engagement Awards

Project 3: Call for Nomination and Processing of R10 Awards & Recognition

Project 4: Prepare R10 Awardee booklet & Virtual Award Ceremony



Award Prize	: US\$ 10,000 (15 OUs)
Membership Remunerations	: US\$ 1,200 (12 individuals)
Award Plaques	: US\$ 3,000 (30+ pieces)
Award plaques shipping	: US\$ 1,300+
Travel Budget	: US\$ 4,500

Project Budget	: USD 16,000
Travel Budget	: USD 3,500
TOTAL Budget	: USD 19,500



R10 Educational Activities Committee (EAC)

Chair: Dr. Leon Lei



2025 EAC Committee Members



Prerna Gaur
Vice Chair
Delhi



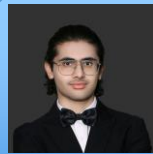
Leon Lei
Chair
Hong Kong



Mohd Hafiz Ismail
Vice Chair
Malaysia



Ray Cheung
Member
Hong Kong



Muhammad Ali
Member
Hong Kong



Tianchong Wang
Member
South Australia



Oscar Karnalim
Member
Indonesia



Chang-Shing Lee
Member
Tainan



Janet Zhang
Member
Macau



Yasuharu Ohgoe
Member
Tokyo

2025 R10 Educational Activities – Highlights

- 01:** Foster the implementation of Educational Activities Board's programs
- 02:** Inspire IEEE volunteers for excellence in conducting educational activities and STEM education
- 03:** **Promotes life-long learning** and professional development on technologies

Project 1 : Events by EAC

Project 2 : A. EA project development grant – General
B. EA project development grant – Theme-based

Project 3 : Quantum computational intelligence in K12 and universities

Project 4 : **Promotion of IEEE Technical Communities and IEEE Learning Network**

Project 5 : EA Awards



Project 1: 4000 USD
Project 2: 8500 USD
Project 3: 1000 USD
Project 4: 0
Project 5: 0

Project Budget	: USD 13,500
Travel Budget	: USD 2,800
TOTAL Budget	: USD 16,300



R10 Professional Activities Committee (PAC)

Chair: Dr. Agnes Irwanti

2025 PAC Committee Members

Advisors

Chair

Committee Member



Daniel Eghbal
(Australia)



Nirmal Nair
(New Zealand)



Agnes Irwanti
(Indonesia)



Allya P. Koesoema
(Indonesia)



Bernard Lim
(Malaysia)



Chie Sato
(Tokyo)



Hidenobu Harasaki
(Tokyo)



Himani Saini
(Bangalore)

Publications & PA Web



Aryo De Wibowo
(Indonesia)



Gaurav Pathak
(India)



Pooja Sharma
(Madras)



Hla Nu Phyu
(Singapore)



Porkumaran
(Madras)



Reshma Kunjumon
(Victoria)



Ramani Kannan
(Malaysia)



Seongjae Cho
(Seoul)



2025 R10 Professional Activities – Highlight Programs

O1: Strategic Engagement: Collaborate with industry, academia, government and local community to foster meaningful connections and sustainable growth

O2: Targeted Support: Allocate funding to support capacity building and knowledge dissemination initiatives for IEEE professionals (mid-senior level)

O3: Amplified Exposure: spread awareness across R10 with inspire activity Exposure

Project 1: Professional Activities Roundtable Discussion

Project 2: Memorandum of Understanding (MoU) with Local Professional Communities

Project 3: Professional Certification Grant: IEEE Online Courses

Project 4: Professional Activity Special Sessions at R10 Flagship Conferences

Project 5: Produce and share articles on activities in the R10 Newsletter, Web and Social Media



Project 1: 1800 USD

Project 2: 750 USD

Project 3: 3000 USD

Project 4: 1800 USD

Project 5: 0

Project Budget	: USD 7,350
Travel Budget	: USD 6,350
TOTAL Budget	: USD 13,700



R10 Industry Relations Committee (IRC)

Chair: Bernard Lim

2025 IRC Committee Members



Takako Hashimoto
Advisor
R10 Director



Bernard Lim
Chair-IRC
Malaysia
(Appscard)



Nia Kurnianingsih
Advisor
R10 VC PA



Hidenobu H.
Member
Japan Council
(ex-NEC)



DebiaoLu
Member
Beijing, China
(Beijing Jiaotong U)



Wulian
Member
China
Huawei



Yeoh Boon Hong
Member
Singapore
Infineon



Tsuda T
Member
Japan
(Ex-Fujitsu Lab)



Mayumi S
Member
Japan
(Hitachi)



Agnes Irwanti
Member
Indonesia
(TRVI)



Porkumaran K.
Member
Madras, India
(Sri Krishna CET)



Poh Leng
Member
Malaysia
(NXP)



Merhnaz S
Member
Australia
(Uni of Melbourne)



Rony Alex
Member
Kerala
(Intel)

2025 R10 Industry Relations – Highlights

- O1: Identify and act on opportunities and gaps within the industry.
- O2: Increase industry outreach and promote Industry Engagement Activities through **IEEE Corporate membership**.
- O3: Enhanced IEEE technology leadership and relevancy in the industry through standard development, technology trend conferences.
- O4: Enhanced talent development especially to the YP.



Project 1: Develop OU IRC since R10 is quite a large organization

Project 2: **Promote IEEE Corporate Program to the industry**

Project 3: Organize industry engagement activities, like conference, webinar, panel on a specific theme and industry in R10 especially during R10 Flagship Conference.

Project 4: Organize various program during R10 Flagship Conference.



Project 1: \$1,000

Project 2: \$3,000

Project 3: Assist financially for selected projects. \$12,000

Project 4: Assist mainly my funding speaker to R10 Conference, \$3,000

Project Budget	: USD 19,000
Travel Budget	: USD 5,000
TOTAL Budget	: USD 24,000



R10 Information Management Committee (IMC)

Chair: Vijay S. Paul

2025 R10 Information Management – Highlights

- O1: Continuously improve R10's online presence
- O2: Create & maintain a IM strategy for R10 website
- O3: Advocate use of MGA IM tools by volunteers & OUs
- O4: **Create consistent IEEE brand experience across R10**

- Project 1:** Strong R10 website revamp
- Project 2:** IEEE R10 Brand Champions (For Sections)
- Project 3:** IMC Workshops
- Project 4:** **Planning for R10/R11 Website split**
- Project 5.1:** Build a new R10 Awards Portal
- Project 5.2:** Build a new R10 Funding Portal



- Project 1: USD 3000 (includes BAU and unforeseen expenses)
- Project 2: USD 900
- Project 3 + Project 4: NA
- Project 5.1 and 5.2: USD 2000

Project Budget: USD 5,900



R10 AdHoc Committee on China Promotion

Chair: Prof. Jing Dong

R10 AdHoc Committee on China Promotion



Takako Hashimoto
(Advisor, Japan)



Jing Dong
(Chair, Beijing Section)



Yin hong Wen
(China Council)



Derong Liu
(Guangzhou Section)



Guilin Zheng
(Wuhan Section)



Xiaodong Li
(Macau Section)



Paulina Chan
(Hong Kong Section)



Jing Dong
(Harbin Section)



Rentao Gu
(Beijing Section)



Kai Yu
(Shanghai Section)



Jingdong Chen
(Xian Section)



Yueming Lv
(Nanjing Section)



Qitang Liu
(Huawei)



2025 R10 AdHoc Committee on China Promotion – Highlights

- O1: Engage more potential volunteer leaders from China via training roadmap, especially for WIE and YP
- O2: Sustainable events planning within China sections and across regional sections
- O3: Concrete event planning for focused group via supported resource
- O4: Efficient communication channel build-up for local societies.

Project 1: Initiate the R10-China STAR (Sustainable Training Adequate Representative) Program, by design special event for focused groups in china.

Project 2: Reach the Local new R10WIE Congress, by Inspiring more WIE AGs to participate (including nearby sections, across WIE AGs and Student AGs and Education Chapters).

Project 3: NexGen Ambassador Program by Bridge regional-local information bottom-up or top-down scheme and timely communications.

Project 4: National Society Agreement Engage by reach out and communicate local China technical society

Project 1: USD 2500
Project 2: USD 2500
Project 3: USD 3000
Project 4: USD 300

Project Budget	: USD 8,300
Travel Budget	: USD 4,000
TOTAL Budget	: USD 12,300



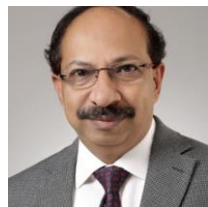
R10 AdHoc Committee on Industry Engagement in India (IEI)

Chair: Sanjay Kar Chowdhury

R10 AdHoc Committee on Industry Engagement in India



Chair
Dr. Sanjay Chowdhury



Dr. Suresh Nair



Dr. Amit Kumar



Dr. Surekha Deshmukh



Dr. Sudeendra Koushik



Dr. Porkumaran K



Dr. John Jose



Mr. Srikant Chandrasekharan



Mr. Anil Pathak



Mr. Preet Yadav

2025 R10 AdHoc Committee on Industry Engagement in India – Highlights

- O1: Enhancing Industry-IEEE Engagement Activities in India leading to formation of Industry Hub at Bangalore
- O2: Enhance visibility of IEEE to local industries through Industry Forum at local conferences
- O3: India **Industry Conclave** at Bangalore

- Project 1:** Organizing Round Table Discussion at least 4
- Project 2:** Organizing 1 day workshop on Industry 4.0 at least 3
- Project 3:** Organizing **India Industry Conclave** at Bangalore



Project 1: USD 1000 x 4 = USD 3000
Project 2: USD 1000 x 3 = USD 3000
Project 3: USD 5000 x 1 = USD 5000

Project Budget	: USD 11,000
Travel Budget	: USD 3,000
TOTAL Budget	: USD 14,000

R10 AdHoc Committee on Entrepreneurship and Innovation (ACEI)

Chair: Dr. K R Suresh Nair



IEEE Region 10 AdHoc Committee on Entrepreneurship and Innovation

2025



Dr. KR Suresh Nair

CHAIR



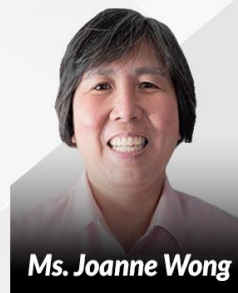
**Dr. Mohamed
El Dallal**

ADVISOR



Dr. Andy Chen

ADVISOR



Ms. Joanne Wong

ADVISOR



Dr. Biplob Ray

MEMBER



**Dr. Ishkandar
Baharin**

MEMBER



**Dr. Harivardhagini
Subhadra**

MEMBER



Dr. Ruijia Wang

MEMBER



**Mr. Joel John
Kandathil**

COORDINATOR

Japan

South
Korea



2025 R10 AdHoc Committee on Entrepreneurship and Innovation – Highlights

- O1: Spread the spirit of Entrepreneurship among IEEE members
- O2: Encourage, support and mentor members towards Entrepreneurship.
- O3: Undertake projects of direct relevance to members towards Entrepreneurship.

Project 1: Spreading the spirit of Entrepreneurship.

Project 2: Short Video Competition

Project 3: Social Impact Event competition

Project 4: Entrepreneurship for Academicians

Project 5: Entrepreneurship for Returning Women

Project 6: ESTEM (*subject to MGA Surplus fund)

Project 7: Ambassador Program(**subject to IEEE Foundation fund)

Project 1: USD 500

Project 2: USD 500

Project 3: USD 500

Project 4: USD 2000

Project 5: USD 1000

Project 6: USD 2000*

Project 7: USD 2500**

Project Budget : USD 9,000

Travel Budget : USD 3,500

TOTAL Budget : USD 12,500



R10 Horizon

Chair: Assoc. Prof. Dr. Kurnianingsih

2025 R10 Horizon

IEEE R10 Horizon aims to be the premier platform for dynamic knowledge sharing and hands-on technological engagement by blending expert talks, industry insights, and live demonstrations – transforms traditional webinars into dynamic, interactive experiences.

Time	Primary Focus Fields	Key Features
1st March	R10 Ethical Election Engagement	Ethics
August	Women in Engineering & Students	Diversity, mentorship, inspirational stories
November	Educational & Young Professionals	EdTech innovations, hackathons, Young Innovators