Happy New Year to all readers and IEEE members. I wish everyone a successful and productive 2024.

It is customary that new resolutions, goals, and plans are drawn at the beginning of the new year, what are yours? Page 2

"While the world is struggling to achieve quality education, IEEE is actively promoting inclusive and equitable STEM education, providing lifelong learning opportunities for all, and empowering the innovators of tomorrow." Page 3

"Considering the upcoming 2028 Region Realignment, as Chair of the SPNIC, I pledge to lead with a vision of inclusivity and innovation, embracing diverse perspectives for a stronger, united IEEE R10." Page 4

"Upliftment and Growth of Sections and Technical chapters in Region 10 is the actual growth of IEEE Region 10. SC committee strives to collaborate and strengthen R10 Sections and Chapters to create and sustain more and more Volunteer Leadership positions." Page 8

"Collaborating for a brighter tomorrow: IEEE's diverse community powerfully advances sustainable development and humanitarian technology!" Page 8
The IEEE Region 10 Executive Committee held the first meeting in Okinawa, Japan, on 6th January 2024. 39 delegates, including members of the 2023/2024 R10 Executive Committee, Nomination and Advisory Committee, Chair of Fukuoka Section, Chair of Japan Council, and staff from IEEE Asia-Pacific Office attended.

I addressed the meeting with eight words starting with the letter “R”, to inform, challenge, and inspire the delegates.

Three R10 Vice-Chairs and their committee chairs then presented their 2023 activities reports and plans for 2024 in three sessions. Each session was followed by lively participation and constructive suggestions on the proposed projects and budgets.

Chairs of the “Ethics and Enterprise Risk Management” Committee, Ad-hoc committees on “Volunteer Upskils and Enhancements”, and, “Outreach and Retention”, “Nomination and Advisory” Committee, and “Finance and Budget” also presented their plans. The meeting finished with an overview of the 2024 calendar, and R10 AGM agenda in March 2024.

The 2024 ExCom Meeting has been very successful and productive. It was conducted in a cordial and friendly manner with fun and laughter. With the current 2024 Executive Committee, I am sure we will achieve the goals of longevity, vitality, and a healthy IEEE Region 10. Thank you to all.

As IEEE volunteers, we need to refresh our minds on why we do what we do. The focus should be aligned with the IEEE MGA Mission and Vision to Inspire, Enable, Empower, and Engage members of IEEE.

I reported my engagements and activities in 2023, which had incurred over 20 overseas trips, more than 100 individual flights, and many presentations online or in person each month!

IEEE Membership numbers updated from November 2023 illustrated that 40% of the IEEE members are now residing in R10.

I gave an overview of the 2024 ExCom members, with a breakdown of diversity in gender, countries, and geographical locations.

The focus of IEEE R10 is maintained to be in alignment with the IEEE MGA vision in 2023-2024. In particular, the tagline “R10 for RIO” was used to highlight the emphasis on Retention, Industry, and Outreach.

A question was asked, “What can we learn from Okinawa?”, the answers being the keys to the longevity of the residents on the islands.

Volunteering can only be sustained if volunteers are happy with who they are, and believe in what they do – these should be the reasons to rejoice!
Message from IEEE R10 Life Member Committee

Toshitaka Tsuda

Let us keep the high activity of R10 Life Members which is top level among all IEEE Regions and bring it up to a higher stage together.

The main objective of the IEEE R10 Life Members Committee (LMC) is to assist Life members to keep life-long involvement in IEEE activities and enjoy being IEEE members in a variety of ways. Toward this objective, LMC sets 6 projects for 2024, which include forming 2 new Life Members Affinity Groups (LMAG) to enable more LMs to join the activities, selecting the R10 LM Outstanding Volunteer Award, and R10 LMAG Achievement Award, having LMAG tracks in R10 Flagship conferences such as TENSYP, TENCON, and HTC, and also in Student Young Professionals, Women in Engineering and Life members (SYWL) Congress 2024, and having discussions with SYWL and Industry aiming at broadening LMs contribution to IEEE.

Further, LMC will have planned periodic committee meetings and LMAG Chairs’ meetings, and based on the requests will provide financial assistance to the selected projects.

IEEE R10 LM Committee will conduct activities in the interest of not only LMs, but also other IEEE members who will join the events and enjoy them.

The 2024 committee is chaired by Toshitaka Tsuda (Japan Council), and composed of six committee members, Naohisa Ohta (Tokyo), Keith Kikkert (South Australia), S S Jamuar(Delhi), Bernard Lim (Malaysia), Dae-Gwon Jeong (Seoul), Clive Tzuang (Taipei), and four advisors, Harbans Lal Bajaj(Delhi), Takatoshi Minami (Tokyo), Abhimanyu Verma (Delhi), Ashish Lohia (Delhi), representing R10 geometric Region.

Message from IEEE R10 Educational Activities Committee

Chi-Un Lei, Leon

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The R10 Educational Activities Committee (EAC) team is committed to fostering educational activities that make a difference. Using our dedicated assistance, Region OUs can receive development grants to organize impactful educational events. Moreover, EAC will offer training and professional development opportunities to enhance skills in organizing and managing such activities. This year, EAC has planned an exciting lineup of workshops on quantum computing intelligence designed specifically for pre-university students. These workshops will be held in Penang (Malaysia), Yokohama (Japan), Hong Kong, and Taipei. Additionally, support will be provided to colleagues applying for prestigious educational awards from the IEEE Educational Activities Board. To learn more about these initiatives and how to get involved, please visit the website at https://ea.ieeer10.org/.

Join us as we pave the way for a brighter future through educational excellence.

R10 Educational Activities (EA) Project Development Grant

IEEE R10 EA Project Development Grant 2024 is open for applications.

Project call opens 1 February 2024
Submission Deadline 18 March 2024
Announcement of shortlisted projects 30 April 2024
Duration given this organise projects 30 April - 1 September 2024
Reporting and claims for expenses 1 September 2024

More details on IEEE R10 EA Project Development Grant https://ea.ieeer10.org/general-track/ (General Track)
https://ea.ieeer10.org/theme-based-track/ (Theme-based Track)
In 2024, the IEEE R10 Strategic Planning & New Initiatives (SPNI) Committee will promote growth and successful regional operations. The committee is composed of diverse members from various parts of the Region, including Prof. Seishi Takamura (Tokyo), Prof. Nia Kurnianingsih (Indonesia), Prof. Basabi Chakraborty (Sendai), Prof. Parkash Lohana (Karachi), Prof. Nirmal Nair (New Zealand North), and Mr. Vijay S Paul (Victoria). Our primary objectives include supporting new initiatives and programs that are expected to empower members and communities and preparing for the upcoming Region realignment in 2028.

The 2024 committee plan encompasses various projects and tasks. Key initiatives include the ‘New Initiatives Program Fund,’ which supports inter-committee projects on themes like diversity, inclusion, and addressing underserved memberships. The committee also emphasizes the importance of member participation from current members and non-members. Another significant project focuses on the successful execution of the region realignment, involving publicizing information to the general membership through various channels such as social media and web platforms.

The committee operates with a proper structure, budget, and timeline to ensure the effective execution of these plans. Major milestones include calls for proposals, reviews, and receiving reports, throughout the year to maximize participation and impact.

Overall, the 2024 R10 SPNI Committee’s plan is a strategic blend of fostering innovative projects and preparing for significant regional structural changes. The committee’s efforts are directed toward addressing current needs and setting a strong foundation for the future, especially considering the impending Region realignment.

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It is a privilege to chair the Professional Activities committee and contribute towards enhancing members’ lifelong employability and career prospects.

The Professional Activities Committee (PAC) is a diverse group of experienced and enthusiastic volunteers from across R10 representing India, Thailand, Bangladesh, Sri Lanka, and Australia. The main objective of the committee is to enable Sections to implement activities that enhance members’ lifelong employability and career prospects.

The 2024 plan covers three main areas: Section outreach, professional development courses, and virtual panel discussions on emerging topics.

The PAC will work with Sections to promote professional activities at the Section level and enable industry collaboration. Currently, more than half of the Sections do not have an active professional activities coordinator and the committee will work with the Section to allocate more resources to professional activities.

In 2024, the committee will continue offering all eligible members discounted professional development courses from the IEEE Blended Learning Program. Members can apply in 2024 to enroll in one of these courses from the IoT Program, Innovation Management and Intellectual Properties (Basic) or Innovation Management and Intellectual Properties (Advanced).

The PAC will support Sections to organize an IEEE Future Tech Forum as a workshop. These workshops aim to foster partnerships and engagement with industry, academia, and government. Workshops should enable audience-engaging roundtable discussions with global subject-matter experts and thought leaders. More details can be found on the website.

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Our Vision is to provide Leadership in State-of-the-Art Technology and bridging industry & academia gap through free & mutual exchange of ideas between Industry & academia to foster Co-Innovation & Entrepreneurship.

We are excited to bring you the latest updates on the major activities planned by the IEEE R10 Industrial Relations Committee (IRC) for the upcoming months.

In line with our mission to promote co-innovation and entrepreneurship, IRC will be organizing a series of workshops on ‘Co-Innovation & Entrepreneurship on Industry 4.0’ topics. These workshops will facilitate knowledge exchange and collaboration between industry experts and academia. We plan to conduct 12 workshops involving different OUs to cater to diverse interests and expertise within our community.

IRC is committed to staying at the forefront of technological advancements through our webinar series, R10TALK, focusing on cutting-edge topics in various industries. Additionally, we are proud to announce our participation in organizing industry forums at prestigious IEEE conferences such as TENCON, TENSYMP, and HTC. These forums will provide a platform for industry leaders to share insights, discuss challenges, and explore opportunities for collaboration.

Save the date for the upcoming Industry Conclave, which will be held on the sidelines of HTC-2024. This event will bring together industry stakeholders, policymakers, and academia to engage in meaningful discussions on emerging trends, best practices, and future directions in technology and innovation.

We invite you to join us in these initiatives and contribute to the vibrant community of industry-academia collaboration within IEEE. Your participation and insights are invaluable as we work towards shaping the future of technology and driving positive change in society.

IEEE R10 IRC is chaired by Sanjay Kar Chowdhury and members are Dr. H.L. Bajaj, Ms. Agnes Irwanti, Bernard Lim, John Jose, Sambit Bakshi, Dr. S. Nair, Rory Alex Thomas and Md. Abdur Rahman.

Major activities of IRC will revolve around:
- Reinforcing Industry Academia Interactions through Workshops on ‘Co-innovation & Entrepreneurship on Industry 4.0’ topics. Plan to have 12 workshops involving different OUs.
- Leadership in State-of-the-Art-Technology through webinars(R10TALK), Organising Industry forum at TENCON, TENSYMP & HTC.
- Recruitment of New members from Industry under IEEE-PES Corporate Engagement Plan
- Industry Conclave on the sidelines of HTC-2024.

The IEEE Volunteer Upskill and Enhancement Committee is dedicated to empowering members through comprehensive training initiatives. It develops and delivers high-quality training programs and resources to foster skill development and increase awareness of IEEE’s culture and mission.

This committee has diverse members comprising North East and South East Asia volunteers. Its main objective is to design a strategic roadmap in R10 to develop robust leadership and effective volunteers. We aim to organize orientation, succession planning, and related training in cooperation with the IEEE Center for Leadership Excellence (IEEE CLE). The committee has quickly geared up and recognized as a resource to engage volunteers wanting to further their careers within IEEE. One primary goal is to enhance volunteers’ leadership capabilities by offering specialized training in time and stress management, communication skills, ethics, and social media expertise. Volunteers can effectively navigate the complexities of their roles and drive impactful initiatives within IEEE. We aim to promote diversity, equity, and inclusion within IEEE by offering training on unconscious bias, cultural competency, and inclusive leadership topics. Equipping volunteers with the tools to recognize and address systemic barriers aims to create a more inclusive environment where all members feel valued and empowered to contribute. In 2024, this comprehensive training initiative aims to support volunteers at all levels, from newcomers to seasoned leaders, by providing them with the tools and expertise needed to excel in their respective roles. In particular, we aim to equip North East Asia volunteers and expose them to MGA, IEEE societies, and other IEEE regional officer opportunities. IEEE R10 flagship events like SYWL, TENCON, and HTC will be a wide platform to energize Section/Chapter volunteers to work together towards the society’s upliftment.
Effective management and dissemination of information are necessary in shaping the experience of our members and volunteers. I look forward to enriching this experience for the IEEE community.

The R10 Information Management Committee (IMC) is responsible for all the information activities of the Region. It is tasked with managing all forms of electronic media (including website and social media), collecting valuable data, and protecting stored information, related to R10 and its sub-units, for timely, effective, and efficient distribution of information.

The committee is also responsible for facilitating the sharing of up-to-date information about R10 programs policies, procedures, and IEEE in general, to its volunteer sand members in the Region.

The Committee Chair is also responsible for the creation and execution of an Information Management Strategy for the R10 website that advises on the complete lifespan of information - acquisition, ownership, audience, distribution, archiving, and deletion.

For 2024, R10 IMC has primarily 5 projects planned:
- A Region-wide design contest on the theme “Region 10 out of 10”
- Bestow the title of “IEEE R10 Brand Champions” to Sections that adhere well to the IEEE Branding Guidelines.
- AMA sessions with the R10 Director – called R10 Director’s Dialogue
- Further, increase the accessibility score of the R10 website
- IMC Workshops - Workshops on IEEE Brand Guidelines, using R10 Event Funding Portal, WordPress basics, UX writing for website, Tools for IM & Project Management, etc.

The IEEE R10 Women in Engineering (WIE) Committee’s 2024 program is structured around four pivotal objectives, each aimed at fostering growth and inclusivity within our community. The first is to promote WIE engagement in the industry. The second objective focuses on the WIE Diversity, Equity, and Inclusion (DEI) initiative. Our third objective is to enhance networking and knowledge-sharing opportunities for WIE members. Lastly, we seek to recognize outstanding achievements within WIE in R10 and encourage nominations for MGA awards.

To address the first objective, we intend to organize the WIE Industry Forum, aimed at optimizing the utilization of research findings for practical applications in industry, as well fostering career development within the industrial sector.

The second objective will be addressed by initiatives such as the WIE Grant in DEI Horizon Scanning; and the DEI Workshop: Showcasing DEI in Engineering. For the third objective, activities are focused on WIE Exposure Enhancement through the IEEE R10 Events Programme. The fourth objective will be pursued through the R10 and MGA WIE Awards.

Each activity within our program is meticulously planned with specific timelines and budgets, ensuring efficient execution. Furthermore, the progress will be accessed using defined metrics, enabling us to measure the success of each planning initiative. We are honored to present the leadership of the 2024 WIE R10 Committee, entrusted with the responsibility of collaborating and implementing the initiatives of the 2024 Programme. The team is guided by esteemed advisors, including Professor Takako Hashimoto, Emi Yano, Professor (R) Dr. Norliza Mohd Noor, and Tasnim Binte Shawkat.

The team is supported by committee members, consisting of Deepak Doopati (Hyderabad), Dr. Ir. Dewi Yanti Liliana (Indonesia), Professor Foram Chandaraana (Gujarat), Dr. Hla Nu Phyu (Singapore), Professor Michiko Inoue (Japan), Pooja Sharma (Madras), Dr. Ruwini Edirisinghe (Victorian), and Professor Ir. Dr. Zuhaina Zakaria (Malaysia), with Dr. Agnes Irwanti (Indonesia) being the Committee Chair.

Join us as we embark on this journey of growth, inclusivity, and recognition within the WIE community in R10.
Important Dates

**R10 funding closing date**
Proposal template is in the IEEE R10 Robotics Competition 2024 website.

**Activities period for IEEE R10 Sections**

**Team nomination closing date**

**Required material submission by the teams**

**R10 processing of all nominated teams**

**Stage 2 assessment**

**Final round team notification**

**Complete stage 3 registration form**

**Final Round**
Tokyo, Japan
Date and venue to be announced at the 2024 R10 AGM in Malaysia.

IEEE R10 ROBOTICS COMPETITION 2024

Have you been building robots for a better world?

Final Rounds in Tokyo, Japan.
Message from IEEE R10 Section and Chapter Committee

Amit Kumar

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2024 Section and Chapters (SC) Committee chaired by Amit Kumar (Hyderabad Section) includes Zuhaina Zakaria (IEEE Malaysia Section), Abhishek Appaji (IEEE Bangalore Section), Vamsi Krishna J (IEEE Hyderabad Section) and Kojiro Nishimiya (IEEE Tokyo Section), and Eddie Fong (IEEE New South Wales Section, Australia). The committee advisors are Takako Hashimoto, IEEE Region 10 Director-Elect 2023-2024, and Supavadee Aramvith, IEEE 2023 MGA Chapter Support Committee Chair.

The SC committee aims to support and work with the IEEE R10 Sections and technical Chapters to help them start new organizational units and run the existing OUs. SC committee will run the 4th edition of its flagship program, R10 Section Chapter Symposium. This committee aims to work with SubSections directly under the IEEE R10 and support their upliftment and functioning. The SC committee will also organize special sessions at the R10 flagship conferences and SYWL to create awareness of Section chapter activities and possible support mechanisms for the IEEE Organizational units. The SC committee will continue organizing inter-regional programs, and best practices sharing sessions for Section leaders and work towards empowering the Section Chapter coordinators in R10.

Message from IEEE Region 10 Humanitarian Technology Activities Committee

Emi YANO

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The IEEE R10 Humanitarian Technology Activities (HTA) Committee, under the leadership of Chair Emi Yano, is making significant strides in promoting humanitarian technology initiatives. With a dedicated team comprising 13 members, including Vice Chair Saurabh Soni and Advisor Jing Dong, the committee is spearheading efforts to engage IEEE members in projects that have a meaningful impact on the world.

Our objectives are:

1. To encourage IEEE members, students, young engineers, and WIE members to work in the humanitarian technology areas, especially at the regional level.
2. To encourage Sections in R10 to support and contribute to the humanitarian technology areas.
3. To create awareness and increase the visibility of R10 HTA among the IEEE local volunteers regarding the significant use of technology for humanity through sessions (online/in-person) by very experienced SIGHT volunteers/international humanitarian organizations.

For the year 2024, the HTA Committee has outlined an agenda that includes four main projects: the Engagement Project, the R10 HTA Visibility Enhancement, the Supporting Fund, and the R10 HTA Award. These initiatives are strategically designed to increase participation, enhance the visibility of R10 HTA activities, provide the necessary financial support for impactful projects, and recognize exceptional contributions in the field of humanitarian technology.

Through our projects and collaborative efforts, we are making a tangible difference in people’s lives and paving the way for a more sustainable future.
Message from
IEEE R10 Student Activities Committee

Jennifer Chua Dela Cruz
R10 Student Activities Committee Chair

The IEEE R10 Student Activities Committee (SAC) has aligned its 2024 activities to benefit the student community in the Region. The committee is composed of Prof. Jennifer Chua Dela Cruz as the Chair, Dr. Mamiko Inamori as the Vice Chair, and Ms. Warunika Hippola as the Student Representative for the year 2024. The rest of the committee is fortified with a group of experienced and dedicated volunteers who have excelled at the Section level. The team also includes a good blend of senior and non-senior members.

The objectives for the year are to provide knowledge and support to Student Branches and student members in the Region, outreach to the student community across the Region, share updates and information from IEEE Students identify skills and efforts of volunteers and student members across the region and encourage them, and provide guidance and funding to conduct beneficial projects across the region.

The activity plan for the year consists of technical activities, including webinars and workshops, mostly delivered online to reach a larger audience. The SAC team also looks forward to collaborations with other R10 committees and teams, which would enhance the program. This aligns to provide knowledge and support to Student Branches and student members in the Region.

The activity plan for the year consists of technical activities, including webinars and workshops, mostly delivered online to reach a larger audience. The SAC team also looks forward to collaborations with other R10 committees and teams, which would enhance the program. This aligns to provide knowledge and support to Student Branches and student members in the Region.

To identify the skills and efforts of volunteers and student members across the region and encourage them, IEEE R10 SAC plans two contests: one towards identifying research skills and the other towards talent identification. These include the R10 Student Research Paper Contest and the Humanitarian Photography Contest.

For outstanding volunteers and Student Branches, R10 SAC offers two awards: the IEEE Region 10 SAC Outstanding Volunteer Award and the IEEE R10 SAC Outstanding Student Branch Award. The award timeline will be similar to the IEEE Region 10 Awards timeline. Furthermore, IEEE MGA students offer four awards, details of which can be found at:

https://students.ieee.org/student-opportunities/sac-awards-programs/

These awards are now open for nomination and will be closed on 31st March 2024.

The awards will be judged regionally.

https://students.ieee.org/student-opportunities/sac-awards-programs/. These awards are now open for nomination and will be closed on 31st March 2024. The awards will be judged regionally.

To support activities in the Student Branches, R10 SAC offers the IEEE R10 SAC Membership Development and Leadership Training Fund (MDLT), open from March to April. Considering the large number of Student Branches under inactive or probationary periods, SAC has introduced the IEEE R10 SAC Section Student Branch Revival Fund to provide an opportunity to reactivate the Student Branches’ operations.

Even if any Student Branch misses the opportunity to grab any of the funding mentioned earlier, SAC would like to offer them funding to organize IEEE R10 - Sectional Assemblies. The IEEE Region 10 Student Summit was initiated last year to provide guidance and training for volunteers on IEEE-related operations and leadership skills. It consists of two phases: one common plenary conducted online by the R10 leadership, and phase two where Sections can receive funding and organize an assembly of their own. Any Section SAC can align its activities parallel to this, covering a program pre-defined by the R10 SAC.

With all these exciting activities, R10 SAC also wants to reach out to you, the region's student community more effectively. You can get updates on R10 activities from your Sectional Student Representative, emails, R10 Student social networks, and the website. We encourage you all to get in touch with all these amazing opportunities and be a part of IEEE R10.
MGA Outstanding Section Awards -
DEADLINE 15 MAY 2024

Each year, the MGA Outstanding Section Awards are presented to one large, one medium, and one small Section (across all Regions), to recognize their excellent work and successful efforts in fulfilling the educational and scientific goals of IEEE for the benefit of the public.

The recipient Sections are acknowledged for maintaining, enhancing, and supporting the Student Branches, Technical Chapters, and Affinity Groups within their geographic boundaries.

Three awards are presented as follows:

Large Section = 1,501 or more members (including Students) as of 31 December of the prior year
Medium Section = 501-1,500 members (including Students) as of 31 December of the prior year
Small Section = 500 or fewer members (including Students) as of 31 December of the prior year

CLICK HERE to nominate your Section for the MGA Outstanding Large, Medium, or Small Section Award

Friend of IEEE MGA Awards

These awards are designed to specifically recognize support provided to IEEE and its members by firms, divisions of firms, or individuals (non-members). Nominators can submit individuals or organizations for a Friend Award at the supporting or sustaining level.

Nominations for this award can be submitted at any time during the year.

For questions about MGA Awards Program, contact mga-awards@ieee.org

Apply Here

IEEE R10 SYWL Congress is a biannual event of IEEE Region 10, Asia Pacific Region, for fostering volunteer leadership for Students, Young Professionals, Women in Engineering and Life Members.

“COLLABORATIVE LEADERSHIP BEYOND VARIOUS BOUNDARIES”

August 29 (Thursday) - September 1 (Sunday)
Japan