India Council

Contents

A.1 Executive Summary:

A1.1.1: Section Executive Committee

S.No.	Name	Role	Section	Email	Mobile
1	Dr. Debabrata Das	Chair	Bangalore	d.das.in@ieee.org	9632795795
2	Er. Sabarinath G Pillai	Secretary	Kerala	sabaripillai@ieee.org	9447583520
3	Dr. Y. Vijayalata	Treasurer	Hyderabad	vijaya@ieee.org	9949852992
4	Dr. Suresh Nair,	Immediate Past Chair	Kerala	drkrsnair@gmail.com	9847545895
5	Dr. Prerna Gaur	Chair Elect	Delhi	prernagaur@yahoo.com	9810906245
6	Er. Deepak Mathur	Advisor	Gujarat	deepakmathur@ieee.org	9426614499
7	Dr. Sivaji Chakravorti	Advisor	Kolkata	s_chakrav@yahoo.com	9830092189
8	Er. R.K. Asthana	Ombudsman	Delhi	asthana@ieee.org	9873934748
9	Mr. Puneet Mishra	Vice chair, Technical Activities	Bangalore	mishra_puneet@ieee.org	9449646314
10	Mr Vamsi Krishna Jadala	Vice Chair - Student Activities & Student Coordination Team	Hyderabad	vamshikrishnaj@ieee.org	7799439281
11	Dr. Sudip Misra	Vice Chair - Awards	Kharagpur	sudipm@iitkgp.ac.in	9734880277
12	Dr. Sudeshna Choudhury	Vice Chair - Women In Engineering	Kolkata	Sudeshna.choudhury@gmail.com	9836067270
13	Mr.Shahim Baker	YP activities	Kerala	shahim@ieee.org	9895100209
14	Dr.Thangaprakash Sengodan	Vice Chair, Electronic Information Communication and Management(ECIM)	Madras	stp.pel@gmail.com	7868002762

15	Dr. Lakshminarayana Sadasivuni Sadasivuni	Vice Chair - Branding & Member Benefits	Vizag Bay	sln@ieee.org	9440190121
16	Dr.Rajashree Jain	Vice Chair- Membership Development	Pune	rajashreejain@ieee.org	9423038848
17	Mr. Bindumadhav	Vice Chair- Section & SubSection Cordination	Bangalore	bapubindhu@ieee.org	9844253414
18	Dr.John Jose	Vice chair - Industry Academia Collaboration	Kolkata	johnjose@iitg.ac.in	90486 65842
19	Dr. Prerana Gaur	Vice Chair - Educational Activities	Delhi	prernagaur@yahoo.com	9810906245
20	Dr. Maniklal Das	Vice Chair,- Professional Activities	Gujarat	maniklal@gmail.com	97237 60942
21	Ms.Sadhana Attavar	Vice Chair-HTA	Bangalore	sadhana.k.a@ieee.org	9845236307
22	Dr. R N Patel	Vice Chair- Outreach	Madhya Pradesh	rnpatel.ee@nitrr.ac.in	7694078575
23	Prof. Gopalan Nair	Editor, NewsLetter	Kerala	kgnair@ieee.org	9446323230
24	Er. Koruthu Varughese	Coordinator Life Member Affinity Group (LMAG)	Kerla	kpv194@gmail.com	87148 04819
25	Dr Hariprakash	Vice Chair - Sister Society Coordination (IETE, IEI and others)	Madras	rhp_27@ieee.org; rhp_27@rediffmail.com	9952086700
26	Dr Ashish K Singh	Vice Chair - Strategic Planning	UP Section	asheesh@mnnit.ac.in	94551 33600
27	Dr. Preeti Bajaj	Vice Chair - Sustainable Development Activities (SDA)	Bombay	preetibajaj@ieee.org	9822220369
	Section Chairs 2023				
28	Dr. Aloknath De	Section Chair	Bangalore	alokde@ieee.org	9663688228
29	Mr. Anad S Gharpure	Section Chair	Bombay	a.gharpure@ieee.org	94235 56765

30	Dr. Kiran Amin	Section Chair	Gujarat	kiran.amin@ganpat university.ac.in	
31	Dr. Atul Negi	Section Chair	Hyderabad	atul.negi@ieee.org	8008783737
32	Dr. Muhammed Kasim S	Section Chair	Kerala	sm_kasim78@yahoo.com	9895141715
33	Dr Mrinal Mandal	Section Chair	Kharagpur	mkmandal@ece.iitkgp.ac.in	
34	Dr. Iti Saha Misra	Section Chair	Kolkatta	itisahamisra@gmail.com; itisahamisra@yahoo.co.in	9433083799
35	Dr.Porkumaran	Section Chair	Madras	porkumaran@gmail.com	9894101804
36	Dr Surekha Deshmukh	Section Chair	Pune	d_surekha@hotmail.com	9890179398
37	Dr. Abraham Varghese	Section Chair	Vizag Bay	abraham.v@ieee.org	9490753533
38	Dr. Abdul Q Ansari	Section Chair	Delhi	aqansari@ieee.org	98738 24597
39	Dr.Satish Singh	Section Chair	Uttar Pradesh	sk.singh@iiita.ac.in	9792836413
40	Dr. G S Tomar	Section Chair	MP Section	gstomar@ieee.org	9425744460
41	Mr. Sri Chandra	GIEEE India Office	GIEEE/ Bangalore	sri.chandra@ieee.org	88005 22288

A1.1.2: Section Highlights

- IEEE India Council aims to assist and coordinate the activities of local "Sections", to benefit mutually, and avoid duplication of effort and resources within the sections in its purview.
- India Council now caters to 13 IEEE sections and 15 Sub-Sections.
- The total membership as on 25 December 2023 stands as 86654.
- Built on the foundations laid by its predecessors, IEEE India Council team 2023 has strived to deepen and strengthen the activities, principles and values of the council, while upholding equality, ethics as well as diversity.
- A Major highlight of the council is to bring to the table the best practices of a section and handhold other sections on improvising activities.
- Executive administrative meetings, (in Physical, Hybrid, and Virtual modes) were conducted (7 in number) to discuss, plan and execute several regular activities and also to initiate innovative activities. This has smoothened the council administration on the development current and future activities of the council.

- Initial activity was to draw an action plan and set up targets for activity vice chairs and committee chairs.
- The AGM 2022 was held on 28 September 2023 in an online mode. Various Activity reports were presented and financial reports (Audited) were presented.
- India Council has streamlined its digital assets (like domain names owned), including purchase of domain names for flagship conferences of India council, the INDICON and INDISCON.
- IEEE India Council Awards portal is now made fully digital and transparent. The portal is fully functional and has been working perfectly and is also adopted by many sections.
- E-notice process to Council members has been streamlined.
- NATIONWIDE ROADSHOW ON DIGITAL INDIA RISC-V VEGAPROCESSORS, a Capacity Building Activity was held on 17th–18th November 2023. The event was inaugurated by Honorable Minister of State, Government of India, Shri Rajeev Chandrashekar, with a student participation of 1500 from 15 satellite centers across India.
- A LIFE MEMBER AFFINITY GROUP was formed and inaugurated on 16th December 2023 on the sidelines of IDICON 2023.
- Information dissemination to members in India Council was done on social media (LinkedIn) and through WhatsApp Channels, along with extensive use of the e-notices.
- IC News Letter, IC Vaani has taken new form; four editions published and disseminated to members in India Council.
- IC Awards night is celebrated with pomp, show and glory! Celebrated the achievements in India Council awardees on, 16th of December 2023 at a glittering ceremony on the sidelines of INDICON.
- FELLOW ELEVATION SEMINAR: Capacity building opn Fellow grade Elevation
- IC HACK and AISYWLC 2023: Student events
- INDO – Singapore Collaborative YP Activities
- MoU with Qualcomm
- MoU with Hope Foundation
- MoU with Institution of Engineers (India)
- Educational Activities: 6 Activities, Humanitarian Technology Activities: 3 Activities, Professional Activities: 2 Activities, Student Activities: 6 Activities (IC HACK), Membership Development Activities: 6 Activities, Industry Academic Institute Collaborations: 2 Activities and 1 MoU with Qualcomm, Life Member Activities: 16 webinars, Young Professional Activities: 3 Activities (including Indo-Singapore collaborative Activities), Women in Engineering: 3 Activities and 1 MoU with HOPE Foundation

A1.1.3: Major Events (International, National)
- INDICON 2023
- ACCREDITATION IN INDIA
- FELLOW ELEVATION SEMINAR
- INDISCON 2023
- IC HACK
- NATIONWIDE ROADSHOW ON DIGITAL INDIA RISC-V VEGAPROCESSORS
- INDO-SINGAPORE Joint YP Activities

A1.1.4: Major Chapter Activities: Not Applicable

A1.1.5: Major Student and Affinity Group Activities

- All India Student, Young Professionals, Women in Engineering and Life Member Congress 2023 (AISYWLC)
    - An event where all affinity group members convene, discuss and deliberate on administrative activities. Technical and Managerial sessions are also arranged for the overall benefit of participants.
- IC HACK
    - The Student Activities Committee, along with its other activities, conducted a 48 Hour long live online Hackathon, in which 300 teams (amounting to 3000 students) participated pan India. The event was highly appreciated by participating students; the submissions were evaluated and prizes distributed.
- NATIONWIDE ROADSHOW ON DIGITAL INDIA RISC-V VEGAPROCESSORS
    - Industry Academia Collaboration Team of IEEE India Council organized a nation-wide roadshow on Digital India RISC-V (DIR-V) Vega processors in association with CDAC and MeitY, Government of India on 17th and 18th November, 2023. The mega event was held simultaneously at selected 15 venues in the county. Union Minister of State for Skill Development & Entrepreneurship and Electronics & IT Shri Rajeev Chandrasekhar flagged off the Nationwide Roadshow from Delhi. Mr. Magesh E, Director General, C-DAC welcomed the participants. Prof. V. Kamakoti, Director, IIT Madras & Chief Architect, DIR-V Program, Ms. Sunita Verma, Scientist G & Group Coordinator, MeitY, Govt. of India, Prof. Debabrata Das, Director, IIIT Bangalore and Chair

IEEE India Council, Dr. John Jose Associate Professor, IIT Guwahati & Vice Chair, IEEE India Council, Mr. S. Krishnakumar Rao, Senior Director, C-DAC & Program Manager, DIR-V Program spoke about the importance and relevance of workshop and initiatives taken at national level for a self-reliant India in developing indigenous microprocessors. There were technical talks from industry and academic stalwarts in the domain

- INDO-SINGAPORE Joint YP Activities
  - India Council YP collaborated with the Singapore YP Section in organizing knowledge exchange sessions on volunteering and Artificial Intelligence.
- Webinar Series for LM AG Members
  - A series of webinars targeting the Life Members in India

A1.1.6: India Council Awards

Sr. No.	Award Category	Name	Section
Technology Awards			
1	Technologist of the Year	MANMATH KUMAR BADAPANDA	Madhya Pradesh
		DIP RAY	Kolkata
Volunteer Awards			
1	Outstanding Volunteer (>35 years)	Dr Brindha Saminathan	Madras
		Subha S	Madras
		Rajesh Pindoriya	Delhi
		SREEKANTH R	Madras
		Priyanka Brahmaiah Veeramosu	Hyderabad
2	Outstanding Student Volunteers	Anshul Yadav	Delhi
		Gaurav Pathak	Delhi
		Muhammed Nifal C H	Kerala
		SUSHMITHA M	Madras
		Ansh Anurag	Delhi
		Divyansh Bansal	Delhi
		PK HARSHA	Kerala
		SUBRAMANYA NAVADA KR	Bangalore
		Ajithabh Krishna P A	Kerala
		Kishore M A	Madras
		DHARANI V	Madras
		GNANA PADMESH C K	Madras

		Hitansh Dwivedi	Uttar Pradesh
3	Outstanding WiE Professional Volunteers	Meenakshi Balasubramanian	Madras
		Sonali Joshi	Bombay
4	Outstanding WiE Student Volunteers	Jamuna U	Madras
		Shruti Kuhar	Delhi
5	Outstanding YP Volunteers	Aditya Kameswara Rao Nandula	Kharagpur
		Abhishek Appaji	Bangalore

Student Branch Awards

1	Outstanding Student Branch	Indian Institute of Technology (IIT), Kharagpur	Kharagpur
		G H Raisoni College of Engineering Nagpur	Bombay
		Siddaganga Institute of Technology	Bangalore
		IEEE Mar Athanasius College of Engineering Student Branch	Kerala
		IEEE GRIET SB	Hyderabad
		STB18461 - Pune Inst of Computer Tech	Pune
		Netaji Subhas University of Technology	Delhi
		Babu Banarasi Das Inst of Tech & Mgmt (STB10214)	Uttar Pradesh
2	Outstanding Emerging Student Branch	QIS college of Engineering and Technology (QIS IEEE Student Branch	Hyderabad
		Puducherry Technological University	Madras

POWERGRID - IEEE IC Excellence Awards

1	General Category	Prof. Sukumar Mishra	Indian Institute of Technology Delhi, New Delhi
2	Young Engineer Category	Dr Rabindra Mohanty	Indian Institute of Technology Delhi, New Delhi

A.2 Financial Report

IEEE INDIA COUNCIL
No.26/1, 5th Floor, WTC Brigade Gateway Campus, Dr Rajkumar Road, Malleswaram West, Bangalore-560055

Balance Sheet as on 31st March, 2023

LIABILITIES	31st March 23 Amount (Rs)	31st March 22 Amount (Rs)	ASSETS	31st March 23 Amount (Rs)	31st March 22 Amount (Rs)
Capital Fund:					
Opening Fund	14,68,986	14,52,136	**Current Assets :**		
Add/ (Less) : Excess/ (Shortage) Of Income over Expenditure	1,42,514	(16,850)	Bank Balance	23,80,379	25,02,948
Less : Income Tax Paid/ (Refund)					
	13,26,472	14,68,986			
Corpus Fund	4,94,945	4,75,000			
Current Liabilities					
Other Liabilities -Annexure-1	5,23,562	5,23,562			
Other expenses payable -Annexure-2	35,400	35,400			
TOTAL	23,80,379	25,02,948	**TOTAL**	23,80,379	25,02,948

for IEEE India Council

Prof. Debabrata Das
Chairman

Sabarinath G
Secretary

Vijaya Lata Yellasiri
Treasurer

Place : Bangalore
Date : 27.9.2023

for Vasanth & Co.,
Chartered Accountants
Firm Reg.No.008204S

N. Amarnath
Partner
M. No : 510064

IEEE INDIA COUNCIL
No.26/1, 5th Floor, WTC Brigade Gateway Campus, Dr Rajkumar Road, Malleswaram West, Bangalore-560055

Income & Expenditure Account for the Year Ended as on31st March, 2023

EXPENDITURE	2022-23 Amount (Rs)	2021-22 Amount (Rs)	INCOME	2022-23 Amount (Rs)	2021-22 Amount (Rs)
Other Program expenses	62,968	75,966	Contributions, donations and grants	15,20,632	5,05,396
Meeting Room rent	45,754	-	Interest Received	73,611	68,932
Grant and rewards expenses	1,96,160	2,81,953	Sponsorship and Conference revenue	2,50,000	1,95,000
Professional Activities	3,05,334	46,400	Other Revenue	98,001	-
Student Rebate Expenses	9,93,690	2,97,480	Excess of Expenditure over Income	1,42,514	-
Travelling Expenses	2,47,272	50,619			
Membership Development	1,95,721	60			
Internal services	37,860				
Excess of Income over Expenditure	-	16,850			
TOTAL	20,84,758	7,69,328	**TOTAL**	20,84,758	7,69,328

Expenditure Payable for Previous Year
for IEEE India Council

Prof. Debabrata Das
Chairman

Sabarinath G
Secretary

Vijaya Lata Yellasiri
Treasurer

Place : Bangalore
Date : 27.9.2023

for Vasanth & Co.,
Chartered Accountants
Firm Reg.No.008204S

N. Amarnath
Partner
M. No : 510064

IEEE INDIA COUNCIL
No.26/1, 5th Floor, WTC Brigade Gateway Campus, Dr Rajkumar Road, Malleswaram West, Bangalore-560055

Receipts And Payments Accounts For The Year Ended 31st March, 2023

Receipts	Amount (₹)	Payments	Amount(₹)
Opening Balances			
Bank Accounts			
HDFC Bank	25,02,948	Grants and Award Expenses	1,96,160
		Other Program Expenses	62,968
Interest Received	73,611	Student Rebate Expenses	9,93,690
Conference Revenue from GIEEE	23,578	Professional Activities	3,05,334
Sponsorship and Conference Revenue	2,50,000	Travelling Expense	2,47,272
Contributions, donations and grants	2,39,815	Internal services	37,860
Corpus Funding	19,945	Rental Expenses	45,754
Student Rebate revenue	12,57,239	Membership Development	1,95,721
Other revenue	98,000	**Closing Balances**	
		Bank Accounts	
		HDFC Bank	23,80,379
Total	44,65,137	**Total**	44,65,137

for IEEE India Council

Prof. Debabrata Das
Chairman

Sabarinath G
Secretary

Vijaya Lata Yellasiri
Treasurer

Place : Bangalore
Date : 27.9.2023

for Vasanth & Co.,
Chartered Accountants
Firm Reg.No.008204S

N. Amarnath
Partner
M. No : 510064

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.

Month & Year	Total Count
December 2023	86654
December 2022	72,659
December 2021	59,710
December 2020	54,431

- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members

S N	Activity De tails	Date & Time	Venue	Number of Participants IEEE + Non IEEE=Total
1	IC MDC Meeting -to discuss on Strategy, Planning and Execution Membership Development 2023	8 July 2023, 11 am to 12noon	WebEx-online	16+0=16
2	Panel Discussion- Humble beginning to extraordinary journey of IEEE Members Track (Sponsored by R10)	5 August 2023 4PM to 5PM	GSSS CoE for Women, Mysuru	35+120=155
3	Senior Member Elevation	August 2023 - October 2023	One to one communication	300+0=300+
4	Fellow Elevation Process Seminar	8 Decem ber 2023	WebEx-Online	1021+0=1021 Registered 200 +attended
5	INDICON MDC Track (Sponsored by R10)	16 Decem ber 2023	CMR college of Engineering, Hyderabad	346+89=435
6	AISYWLC MDC Track (Sponsored by R10)	28 Decem ber 2023	WebEx-Online	TBH

B.2 Chapter Activities

- Total number of Chapters in the Council: Not Applicable
- Number of Chapters formed in the current year: Not Applicable
- Number of active Chapters (Chapters that have reported required number of meetings during the year): Not Applicable
- Summary of Chapter activities (Chapter wise with attachment table/information): Not Applicable

B.3 Professional and Continuing Education Activities

Summary of continuing educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information
- Professional Activities

Event	Description
Geospatial future in Low Earth Orbit – Private sector developments in Space	Mr. Siddharth Rajhans, a Principal Policy Officer at the United Nations, delivered a lecture on September 15th, 2023 (Engineers Day) regarding advancements in Satellite technologies in Low Earth Orbit (LEO). He discussed the flourishing private sector startup industry in this domain, focusing on Geospatial Data Analytics, Data Monetization, and the intersection of Big Data & the Geospatial Industry. He highlighted collaborations with platforms like VEDAS (Visualisation of Earth Data Observation and Archival System) and how this data was utilized for industry-centric domains, providing avenues for monetization for startups. The lecture also covered the larger context of privatization in the space industry, with emphasis on initiatives by the Indian Government, particularly the Department of Science and Technology and ISRO, to support startups through mentorship, funding, and access to ISRO technologies for scaling up and commercialization. There were 25 participants.
Lecture on International Scientific Cooperation and DST Schemes: Opportunities	Dr. Sanjeev Kumar Varshney, Head of International Scientific Cooperation in the Ministry/Department of Science & Technology, Government of India, conducted a lecture discussing international cooperation and its implementation by the Indian Government. He outlined the objectives of international cooperation, precautions during planning and implementation, and the structure of various international platforms for researchers to engage with. The lecture was comprehensive and informative, featuring an interactive session with questions and answers. There were 106 participants.

- Educational Activities

Event	Description
Talk on Harnessing AI for Healthcare	A talk on harnessing AI for healthcare was organized on April 24th, 2023, at the West Campus of Netaji Subhas University of Technology under IEEE India Council and Delhi Section Education Activity. The session focused on the latest advancements in AI for healthcare applications, emphasizing the intersection of AI and healthcare technologies. The event was conducted in a hybrid mode and was well-attended.
Session on Accreditation Process in India	A three-hour session on the Accreditation Process in India was organized on May 25th, 2023, at Netaji Subhas University of Technology under IEEE India Council and Delhi Section Education Activity. The session provided comprehensive insights into the accreditation process, with presentations by distinguished speakers and an interactive Q&A session. The event was attended by 90 IEEE and non-IEEE members in physical mode and 30 members in online mode. All videos are available on youtube for further viewing.
Session on the preparation of NAAC	A session on the preparation of NAAC was conducted on June 9th, 2023, in online mode, under IEEE India Council and Delhi Section Education Activities. The session, led by Prof. Buta Singh, Hon'ble Vice Chancellor of PTU, Bhatinda, provided valuable insights into NAAC preparation and was attended by over 200 IEEE members and non-members, including faculty and staff members of Netaji Subhas University of Technology.
Learning League 3.0 Session 1: The Significance of Web Development	The Learning League 3.0 session 1, titled "The Significance of Web Development," was held on June 21st, 2023. Kartik Mathur, a Coding Blocks Founding Member and Academics Head, shared his journey and insights into web development, covering topics such as HTML, CSS, JavaScript, Bootstrap, and various frameworks. The session aimed to underscore the importance of web development and provide practical knowledge to participants.
Learning League 3.0 Session 2: Cracking Core Exams and Placements	The Learning League 3.0 session 2, titled "Cracking Core Exams and Placements," took place on June 22nd, 2023. Sanidhya Saxena, a Digital Designer Engineer at NXP and experienced industry innovator, shared strategies and insights for success in core placements and competitive exams such as ISRO, GATE, and ESE. The session provided a comprehensive roadmap for students and emphasized the significance of structured study plans and effective time management.

Joules Of Joy - Harness the vibrant spirit of Viksit Bharat: Energizing Futures with Fun and Energy	IEEE NSUT PES organized the "Joules Of Joy" event on December 24th, 2023, at the "Choti si Khushi" NGO in Dwarka, Sector 3. The event featured engaging activities for children, including poster making, Extempore, Story Weaving, and Dumb Charades. Prizes were awarded to top performers, and refreshments were provided, creating a joyous and educational atmosphere. The event fostered creativity, connection, and joy, making it a heartwarming and successful initiative.
Education Week 2023	IEEE India Council, in association with Delhi Section and IEEE NSUT SB, organized Education Week 2023. The event featured distinguished experts in the industry and aimed to provide students with learning opportunities. The Inauguration ceremony included notable speakers who highlighted the importance of education and career development.

B.4 Students Activities

- Total number of Student Branches in the Council: 1290
- Number of Student Branches formed in the current year: 73
- Council - level student activities (student congress, paper, and other contests, awards etc): IC Hack, AISYWLC, Leadership Talk, Student Awards & Student Branch Awards awarded. Detailed reports are attached here.
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
- Summary of Student Branch activities (Student Branch wise with attachment table/information)

B.5 Affinity Group Activities

- Young Professional (YP)
  - The list of events organized by the YP are summarized as below

Event	Description
Establishment of Dedicated Subcommittee	The establishment of a dedicated subcommittee between IC YP and the India Council Industry Relations team facilitated impactful collaborations and events with industry partners.
Nationwide YP Activities	In 2023, over 120 YP activities were conducted throughout India, including the "Empowering Young Professionals" event by IEEE Delhi Section and the Student-Young Professional-WIELMAG Conference organized by IEEE Bombay Section.

INSINYP 2023	The "IEEE India Council YP- Singapore YP Connect 2023" event on September 16th brought together IEEE Young Professionals from Singapore, India, and worldwide, providing opportunities for knowledge-sharing and career development.
Leaders Conclave and AISYWLC2023	Kharaghpur Section YP organized a Leaders Conclave featuring YP Best Practices sharing sessions, tech talks, and motivational sessions. The AISYWLC2023 event featured notable speakers and marked a successful conclusion to the year.

- Women In Engineering (WIE)
  - The list of events organized by the WIE AG are summarized as below

Event	Description
IEEE R10 HTC 2023	Dr. Sudeshna Choudury was a keynote speaker at the IEEE R10 HTC 2023 (Humanitarian Technology Conference) held on October 18th, 2023, at Marwadi University, Rajkot. She spoke on Tata Consultancy Services ASI (Automated Sanitation Inspection) and its utilization of AI for efficient inspection, classification, and sanitation improvement in Andhra Pradesh.
IEEE WIE International Leadership Summit	Dr. Sudeshna Choudury participated as a speaker at the IEEE WIE International Leadership Summit on November 24th, 2023, addressing the topic "Women Rights in 2030: Vision, Mission, and Agenda for Sustainable Development."
Student Congress 2023 – IEEE Kolkata Section	Dr. Sudeshna Choudury delivered a speech on "Innovation for Sustainable Living" during the Student Congress 2023 organized by IEEE Kolkata Section on November 29th, 2023, at Jadavpur University, Kolkata.

- Life Member (LM)
  - The Life Member Affinity Group of the India Council was established in October 2023 and a webinar series was organized.

Event	Description
Prof. G S Mani's AI/ML Talk	Professor G S Mani discussed the potential contributions of elders to Artificial Intelligence and Machine Learning.
Dr. Anindita Kundu's Webinar	Dr. Anindita Kundu presented on the challenges and advancements in indoor communication in the 21st century.

Dr. Ananthakrishna Chintapalli's Deep Learning Session	Dr. Ananthakrishna Chintapalli highlighted the transformative impact of Deep Learning in healthcare, focusing on its applications in diagnosis, treatment, and patient care.

B.6 Awards & Recognition Activities

- Award constituted by the Council
  - The awards constituted by the council as listed below was awarded in a grand "Awards Nite" hosted on the sidelines of INDICON 2023 on 19th December 2023.
  - Please refer to Section A1.1.6 for entire list of Awards constituted by India Council.

- Please list all Awards and Recognitions received by the Council, and members in the Section, from R 10 and IEEE HQ during the year
  - Koruthu P. Varughese: Individual LM Service Regional Award 2023 by R10 Life member Award Committee

B.7 Communication Activities

- Newsletter (name and number of issues in the year)
  4 editions of India Councils Newsletter "ICVanni" was published quarterly. The issues may be viewed here. All editions are also disseminated to members via enotice and also published at https://ieeeindiacouncil.org/
- Home Page of the Section (give the URL and how often it is updated): https://ieeeindiacouncil.org/
  Updating the page is performed on a regular basis, as and when a change occurs, the event and its details will be uploaded and published.
- Other means of contact with Section members including social media:
  To reach out to the member, WhatsApp and Telegram channels are used extensively with separate groups for each class.

B.8 Industry Relations

- Membership growth and retention, Activities for/with industrial members

  - All membership development activities conducted in the section (Please refer Section B.1) are for the benefit of professional member growth and retention in the section.

  - An MoU was signed between India Council and M/S Qualcomm for knowledge exchange and mutual benefits; this will improve Industry-Academia gap

B.9 Humanitarian Technology Activities

- Humanitarian Technology related activities supported by the Section including collaboration with other Ous, SIGHT Activities

- A list of Activities are tabulated

Event	Description
Artificial Intelligence and Smart Technologies for Humanity - IEEE R10 HTC 2023	Sudeshna was a Keynote Speaker at the IEEE R10 HTC 2023 (Humanitarian Technology Conference) held on October 18th at Marwadi University, Rajkot. The conference theme, "Artificial Intelligence and Smart Technologies for Humanity," aimed to emphasize the role of technology in addressing societal challenges. Sudeshna spoke about Tata Consultancy Services ASI (Automated Sanitation Inspection) and its impact on enabling rapid and efficient sanitation inspection, contributing to quality education accessibility in Andhra Pradesh by ensuring clean water and sanitation.
IEEE WIE International Leadership Summit	Sudeshna participated as a Speaker at the IEEE WIE International Leadership Summit held on November 24th, 2023, in an online format. She presented on "Women rights in 2030: Vision, Mission, and agenda for sustainable development," contributing to discussions on gender equality and sustainable development goals.
Student Congress 2023 – IEEE Kolkata Section	Sudeshna served as a Speaker at the Student Congress 2023 organized by the IEEE Kolkata Section on November 29th, 2023, at Jadavpur University, Kolkata. She addressed the audience on "Innovation for Sustainable Living," highlighting the significance of innovation in achieving sustainable development goals. The session focused on bridging the gap between theory and practice, showcasing real-life examples ranging from wildfire prevention to healthcare and sanitation to waste management.

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)
    - India Council, being spread over the entire length and breadth of the country, rarely meets physically. However, social events are conducted despite the geographic barrier. Engineers' day was celebrated with online meetings of learning from the Wisdom of senior engineers and Leaders of India council in the past in two series of talks, "Hear the Unheard" which hosted talks on three major domains namely Dispute Resolution, Conducting Conferences, Effective Leadership. A tradition method of honoring members is by presenting s Shawl, which was sent over to the home addresses of all members after the event.
    - Social Dinner meetings were also conducted twice, despite the geographic barrier, on the sidelines of INDISCON and INDICON.
    - India Council "Awards Nite" is a social event where the contributions of volunteers, student branches and senior members of the council are recognized and appreciated.

C.1   Special Events

- Please briefly describe the importance of special events and the outcomes achieved
- Funding secured from the IEEE and external sources including sponsorships

    - Awards Nite is a special event India Council organizes; described in Sections B6 and B10.

    - India Council hosted the IEEE President Prof. Saifur Rahman twice.

    - India Council Day was celebrated to commemorate the formation day of India Council on 17th April 2023.

C.2   Relationship with National and International Societies and Non-Government Organizations (NGO)

- Nature of relationship and details of any formal agreement signed, Details of joint activities, Benefit to IEEE members (for example discounts, access to technical information etc.), Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

    - MoU was signed by IEEE India Council WiE with Hope Foundation to honor and recognize Women in the STEM fields (both student and working professional categories)

    - IEEE India Council signed an MoU with M/S Qualcomm for knowledge exchange and partnership

    - IEEE India council joined hands with the Institution of Engineers (India) and signs an MoU for India Excellence Awards

C3.   Collaboration with other IEEE Sections

- Support extended to neighboring Sections: Yes; India Council acts as an umbrella to all 13 Sections and 15 Sub Sections in the geographic area.
- Joint activities with any other Section: Yes; all events mentioned in sections above are in association with one or more of the sections/sub-Sections.

    - In addition to the above-mentioned activities,

- Support extended for organizing technical, educational and professional activities
- Council extended its support in promoting various section initiatives in the form of e-notice to India Council members
- Coverage of Major Section Initiatives in the IC newsletter
- Council EC members provided mentoring to Section initiatives and activities
- Council provided a platform for sharing best practices of sections to support other sections

C.4 Support extended to Sub-sections & Society Chapters within the Section

- Support extended for organizing technical, educational, and professional activities, Joint activities for membership development, Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section
  - Council Execom participates in all Inaugural Functions within geographic reach, actively participates in capacity-building initiatives, and actively reminds deadlines for effective compliance.
  - All major events in Sections/Sub-Sections were supported with Membership-Development specific sessions
  - Constituted and organizing India Sub-Section Conference (INDISCON)

C.5 Best Practices of your Section (which you would like to share with other Sections for the benefit of members)

The best practice of India Council is
- All section chairs are ex-officio members to the Council Executive Committee
- increasing section participation
- providing common ground for inter-section collaboration
- India Council has a quarterly news Letter that disseminates Council activities and shares Section Level major activities with all members in India, making sharing of section-level best practices very easy
- All editions of the India Council Newsletter are here

C.6 Problems anticipated and suggestions for solutions, if any
- A hike in membership due by 18% to include GST in India is expected to reduce renewals and new membership, especially in students and early career professionals

PART D - GOALS AND PLANS

D.1 Continuation of project/activity in progress and their implementation plans

India Council plans to continue
- o The Qualcomm MoU based capacity building activity throughout India
- o MOVE Outreach Program
- o The Awards and recognition (Prahlad Chabbria Awards, IE(I) Excelence Awards)

D.2 Goals and Future Plans

- o Advancing Council activities in alignment with IEEE's goals
- o Facilitating coordination among constituent Sections and offering robust support to these Sections
- o Ensuring both quality and quantity in events, with a focus on technical content and professional conduct, led by teams under activity Vice-Chairs.
- o Promoting the adoption, dissemination, and utilization of sustainable technologies across India Council.
- o Monitoring the impact of AI/ML/DL in R&D and the job market to retain jobs and enhance employment opportunities for graduates and young professionals
- o Enhancing collaborations among industry, academia, and government to foster engineering advancements

D.3 Any innovative ideas to make IEEE more creative and value-added for sustaining the membership retention and recruitment goals?

In a concerted effort to enhance member satisfaction and retention, IEEE India Council is implementing a range of strategies:

- o Emphasizing Technical Advancements: The council is organizing technical events focusing on emerging fields such as explainability, 6G, Ethical AI, Privacy, and trust-based technology.
- o Collaborative Recognition Efforts: Collaborating with other entities within the council to establish additional awards aimed at recognizing the dedication of volunteers.
- o Facilitating Knowledge Exchange: With representation from all sections in the council EXECOM, efforts are being made to facilitate the transfer of knowledge and experiences among sections, thereby providing better support and guidance.
- o Promoting Global Participation: Encouraging members to actively participate in volunteer roles and pursue higher responsibilities and awards to enhance visibility and member benefits.
- o Pursuing Membership Growth: Setting a target of achieving a minimum 10% increase in membership annually through strategic expansion across all sections.
- o Elevating Membership Status: Increasing awareness about opportunities for membership elevation to higher grades by conducting sessions on membership elevation to Senior Members and Fellows.

D.4 Business Plan for Sustainable Growth and Financial Stability.

India Council is focused on establishing a financially sustainable operational model with revenue-generating mechanisms:

- Seeking Funding Opportunities: Through the active engagement of Vice Chairs overseeing different activities, the council encourages volunteers to pursue funding opportunities from R10 and other IEEE entities by submitting proposals.
- Ensuring Financial Stability: The current financial model incorporates incentives provided by Region 10 and the balance of income over expenditure from council-sponsored technical activities. India Council aims to bolster financial stability by increasing the number of sponsored technical events in collaboration with sections.