

IEEE INDIA COUNCIL REPORT

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PART A - SECTION SUMMARY

A.1 Executive Summary

- INDIA COUNCIL EXECUTIVE COMMITTEE (IC-EXECOM)
- The India Council Executive Committee – 2022 comprises the following Members along with all the Section Chairs as its ex- officio members.

S.No.	Name	Role
1	Dr. K.R.Suresh Nair	Chair
2	Dr Rajashree Jain	Secretary

3	Dr Prerna Gaur	Treasurer
4	Dr. Sri Niwas Singh	Immediate Past Chair
5	Prof. Debabrata Das	Chair Elect
6	Mr. Deepak Mathur	Advisor
7	Dr. Sivaji Chakravorti	Advisor
8	Er. R.K. Asthana	Ombudsman
9	Dr.Thangaprakash Sengodan	Vice Chair, Electronic Information Communication and Management(ECIM)
10	Dr. Atul Negi	Vice chair, Technical Activities
11	Dr. Y. Vijayalata	Vice Chair - Student Activities
12	Prof. S.V.Kulkarni	Vice Chair - Awards
13	Dr. Mini Ulanat	Vice Chair - Women In Engineering
14	Mr.Shahim Baker	YP activities & Student Coordination Team
15	Dr. R.B. Jadeja	Vice Chair - Branding & Member Benefits
16	Mr.Puneet Mishra	Vice Chair-Professional Activities
17	Dr. Asheesh K Singh	Vice Chair- Section & Subsection Coordinator
18	Dr.John Jose	Vice chair – Academia and Industry Relations
19	Dr.D.Devaraj (Jan-Cotober2022) Dr Hariprakash(Nov.-Dec 2022)	Vice Chair - Educational Activities
20	Dr.Rajesh Ingle	Vice Chair,-Membership Development
21	Ms.Sadhana Attavar	Project Lead, IEEE MVOE Outreach India
22	Ms. Anandhi Giridharan	Vice Chair-HAC
23	Sanjay Kar Chowdhury	Vice Chair-Operations, Outreach and Strategic Planning
24	Mr.Ramneek Kalra	Editor, Newsletter
25	Mr.Harish Mysore /Mr. Sri Chandra	IEEE India Office
Section Chairs		
1	Dr. Deepa Shenoy	Section Chair-Bangalore
2	Dr. Satyanarayana Bhessette	Section Chair- Bombay
3	Dr.Rachna Garg	Section Chair- Delhi

4	Prof Kiran Amin	Section Chair-Gujarat
5	Dr.Atul Negi	Section Chair-Hyderabad
6	Dr.Mini Ulanat	Section Chair-Kerala
7	Prof. DEbadoot Sheet	Section Chair-Kharagpur
8	Prof.Sushmita Mitra	Section Chair-Kolkata
9	Dr.Porkumaran	Section Chair-Madras
10	Mr. Geetam Tomar	Section Chair-Madhya Pradesh
11	Mr. Girish Khilari	Section Chair-Pune
12	Dr.Satish Singh	Section Chair- Uttar Pradesh
13	Mr. S Lakshmi Narayana	Section Chair-Vizag Bay Section



Executive Committee IEEE India Council 2022 – Physical Meeting 26-Novemr 2022- Kochi Kerala Sitting: L to R: Dr.S.V Kulkarni, Dr.Sushmita Mitra, Dr. Rajashree Jain, Dr.Prerna Gaur, Dr. Debabrata Das, Mr. Deepak Mathur, Dr.Suresh Nair, Dr.Sivaji Chakravorti, Dr.Rajehs Ingle, Er. Rajendra Asthana, **Standing L to R** : Dr.Mini Ulanat, Dr.Viajlata, Dr. Rachna Garg, Mr. Ramneek, Dr. John Jose, Dr. Thangaprakash, Mr. Girish Khilari, Mr. Shahim Baker and Mr. Sri Cahndra (third row), Er.Sanjay Kar, Dr. Satyanarayana B, Er.Lakshmi Narayana, Dr. Porkumaran, Dr. Hariprakash,Dr.Atul Negi

Council Highlights

- IEEE India Council is the umbrella organization which coordinates IEEE activities in India. Its primary aim is to assist and coordinate the activities of local “Sections”, in order to benefit mutually, and avoid duplication of effort and resources.
- In India, we have 13 IEEE sections with a membership count as on 15 October 22, at 619875.
- Our predecessors have built the foundation of IEEE India Council and we have tried our best to make them still deeper and stronger, while upholding equality, ethics as well as diversity.
- One of our major objectives was to support each other among sections, absorb the good practices and move together forward.
- The year 2022 we have had regular meetings of various committee members almost once a week. We closed with 8 ExCom meetings in 2022. This has surely helped in building a strong bond amongst all the 13 sections as well as India Council. Even a pandemic like COVID-19 could not dampen our activities. These meetings were

conducted to discuss, plan and execute a number of regular and new council activities. This has smoothened the council administration on the development current and future activities of the council.

- Considering the release on travel bans, post pandemic almost 50% of the meetings were held in physical mode and with 30% -50% range member's attendance for physical meetings.
- We started the year with an action Plan document and every Vice Chair was assigned responsibilities to conduct events under the respective portfolio. Everyone has exceeded our expectations - in fact, IC was involved in almost 2 events per week. Two IEEE Milestones within India were dedicated to the nation during these two years, which make all of us proud and we need to identify such potential milestones in the years to come.
- The AGM 2021 was held on 19 December 2021 on the sidelines of INDICON 2021 in a hybrid mode at IIT Guwahati, India. The last Excom meeting culminated with Awards night and was held on 25 November and 26 November respectively.
- We feel immensely proud to associate with MGA as well as Region 10 to support some of our sister sections when they were facing challenges in streamlining their election process.
- We observed that many of the activities under India Council were done on ad-hoc basis and needed to be streamlined. IEEE India Council Award 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.
- Council communicated with its members using its website -<https://site.ieee.org/indiacouncil/> and also through regular mail communication with committee members and members in India. The web site was also revamped with new features, and the e-notice submission process has been improved to authenticate with appropriate reviews and approvals.
- Communication is a vital element and members were also connected using social media groups too. The student's coordination team and newsletter teams were active in sharing council initiatives with the outside world in the form of social media posts and by releasing monthly newsletters. Also most of the council and section initiatives were promoted effectively by using IEEE e-Notice facility. IC News Letter, IC Vaani has taken new avatar and we have received great appreciation on that.
- India Council has invested enough time and effort on MOVE Outreach India program, which has traveled a long way. A recent meeting again entrusted India Council team to take this program forward.
- We decided to host IC Awards night to celebrate the achievements in India Council awardees, and this has come true in 2022. The awards were bestowed on the awardees, on 25th of November 2022 at a glittering ceremony at Bolgatty Palace grounds, Kochi, in the presence of almost 600 people.
- The council was successful in conducting 10 SCT webinars, 8 WIE events, 8 YP focused events, 4 professional activities, 6 educational activities and about 18 plus activities under the brand of Humanitarian activities. Along with these under the leadership of technical team two international conferences, INDICON 2022 and INDISCON 2022 were conducted with a number of tracks, pre conference tutorials and gala dinner/social events. This year the All India Students, Young professionals, Women In Engineering and Life member congress was held with great pomp in the city- Pune the cultural capital of Maharashtra state in India. Various teams of IC also collaborated with number intersection and intra section activities. Over all a 90 plus IC activities were recorded reaching out to almost 25000 members and non-members, and almost 2 meetings every week among the specific team members to chart out activities.
- This time, India Council took a challenging lead to closely associate with Kerala section to make INDICON 2022 with surplus fund. It is estimated that almost 5 lakh INR of surplus fund is expected as returns to India Council this year. This is very important to IC's for financial sustenance.
- Major Events (International, National)
 - INDISCON 2022-
 - INDICON 2022 : <https://www.indicon2022.org/>
 - IEEE R10 HTC 202 –IEEE Hyderabad section
 - IEEE R10 TENSYP –IEEE Bombay Section
 - Rolling Out MOVE INDIA OUTREACH Initiative

- Joint Awards- PGCIL Awards, Hope Foundation, IEEE-IEI
- Awards Night
- All India Student's, Young Professionals, Women in Engineering, and Life member Congress 2022

- Major Chapter Activities -NA

Major Student and Affinity Group Activities

Name of Group	Number of activities	Total audience reached	Names of Major Activity
Students	10	16336	Chai - Pe Charcha
Young Professional	8	1000	STEP
Women in Engineering	8	1137	Returning Mothers Conference
Life Members	33	300	Life Member Track – AISYWLC 2022

Awards

India Council like every year, this year too has take lead to call for applications and process Council awards in the following categories.

- **Joint Awards**
 - SHRI PRALHAD P. CHHABRIA AWARDS 2021 -Hope Foundation, IEEE IC and WIE AG Pune Section
 - POWERGRID AND IEEE INDIA COUNCIL (IC) EXCELLENCE AWARD PowerGrid Corporation of India LTd. (PGCIL)
- **India Council Awards**
 - LTA/ Technology Awards
 - Volunteer Awards
 - Outstanding Student Branch Awards

A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted on NetSuite)
- Any other financial activities

While number of our initiatives generated surplus, the E notice facility for promoting IEEE related activities at India level was a huge and has become a sustainable financial model for the council.

The table below shows the summary of Income expenses.

IEEE INDIA COUNCIL					
No.26/1, 5th Floor, WTC Brigade Gateway Campus, Dr Rajkumar Road, Malleswaram West, Bangalore-560055					
Balance Sheet as on					
LIABILITIES	31st March 22 Amount (Rs)	31st March 21 Amount (Rs)	ASSETS	31st March 22 Amount (Rs)	31st March 21 Amount (Rs)
Capital Fund:			Current Assets :		
Opening Fund	1,452,136	1,145,386	Bank Balance	2,502,948	2,011,098
Add/ (Less) : Excess/ (Shortage) Of Income over Expenditure	(16,850)	(306,750)			
Less : Income Tax Paid/ (Refund)	-	-			
	1,468,986	1,452,136			
Corpus Fund	475,000				
Current Liabilities					
Other Liabilities -Annexure-1	523,562	523,562			
Other expenses payable -Annexure-2	35,400	35,400			
TOTAL	2,502,948	2,011,098	TOTAL	2,502,948	2,011,098

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.
- Reporting Month **December**
- Reporting Country **India**

Member Count – Last Three Years

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

B.2 Chapter Activities **NA**

- Total number of Chapters in the Section

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
- Collaboration was key success for cooperation and community development. The IC team of Technical, Industry relations and professional activities have worked relentlessly in bringing various collaborative efforts
- Following list are major glimpses of the same

S.N	Name of the Activity	Date of Conducting	No. of participants	Brief Description of the Activity
1.	Workshop on “Deep Learning Networks for Image Processing”	December 22nd – 23rd, 2021	285	The workshop has focused on the fundamentals of Artificial Neural Networks, Artificial neural network implementation using MATLAB, Convolution Neural Networks for Image Processing, and Advanced Deep learning Networks.
2.	Faculty Training Program on “Industry 4.0”	April 2 nd - 3 rd , 2022	225	The FTP was inaugurated by Mr. S. Ramachandran, Principal Consultant, Knowledge Institute, Infosys Dr. B.B. Botre, CSIR-CEERI, Pilani, Dr. Tanushyam Chattopadhyay, Principal Scientist, TCS, Kolkata, Mr. Chirabrata Bhaumik, Senior Scientist, TCS, Ms. Kriti Kumar, Scientist, TCS Mr. Vasanthkumar, SRMIST, Chennai and Dr. Himadri Nath Saha, SNEC, Calcutta University delivered lectures in the FTP. The FTP enabled the participants to understand the technologies behind Industry 4.0 and the status of Industry 4.0 in India.
3.	Webinar on IEEE Pre-University and STEM Education	April 23rd, 2022	120	The importance of STEM education was explained and an awareness on IEEE Pre-University education resources was given to the participants. 120 school heads and teachers participated in this Webinar.
4.	IEEE R10 EAC supported capacity building workshop on Cyber Physical System Modeling, simulation and Analysis	June 3 rd to 4 th 2022	107 (Physical) + 147 (online)	The workshop was conducted by IEEE IC at SRM IST, Chennai in association with IEEE SRM Student Branch, IEEE Pune Section, IEEE Educational Society, Hyderabad and IEEE WIE, Madras Section. The participants have learn the Architecture and components of CPS through technical presentations and hands-on training sessions.
5.	Faculty Training Program on 5G Wireless communication technology	July 28 th to 30 th , 2022	350	The training was conducted by the resource persons from NI, Nokia, Qualcomm, Ericsson and Mathworks. The FTP enabled the participants to understand the technologies behind 5G communication and the status of implementation of 5G communication system in India.
6		21-23, July 2022	66	In collaboration with IEEE R10 EAC, IC EA, IEEE Delhi Section and Chandigarh Subsection. Best Practices on Educational activities in

MOVE (Mobile Outreach Vehicle) Outreach India program a disaster relief and outreach program is an international IEEE program launched in India by IEEE India Council. The team was very active have conducted the following activities.

B4.0 Humanitarian Activities –IEEE India Council

S.N	Name of the Activity	Date of Conducting	Total Number of Participants	Brief Description of the Activity
1	Talk series on disaster management	26/02/2022	70	Disaster Risk Management was delivered by Dr. Ranit Chatterjee JSPS Post-doctoral Fellow Kyoto University Japan Co-Founder RIKA Institute India
2	Volunteer induction programme	23/04/2022	37	Newly inducted members were given orientation session on MOVE Outreach India Programme
3	MOVE Monthly meeting	07/05/2022	11	Brainstorming and plan for approach sponsors
4	Team - physical meeting	23/07/2022	8	Brainstorming and plan for approach sponsors
5	MOVE Sponsorship Meeting with Team Amazon	13/07/2022	4	Approach sponsors
6	MOVE Sponsorship Meeting with Team-MISTRAL	29/07/2022	5	Approach sponsors
7	Talk series on disaster management	24/09/2022	100	Prof. Janki Andharia, Professor, Mumbai Campus, Chairperson - Centre for Disasters and Development, Jamsetji Tata School of Disaster Studie
8	Talk by Mary Randell	11/09/2022	57	IEEE YESIST 2022 at Bangalore
9	MOVE outreach India Team meeting with Mary Randall	11/09/2022	10	IEEE YESIST 2022 at Bangalore
10	Disaster awareness training program	13/10/2022	30	International Day for Disaster Risk Reduction in collaboration with Visvesvaraya Industrial and Technological Museum (VITM) at Bengaluru
			332	

B5.0 Industry Academic Relations, IEEE-IC

- Collaboration with Qualcomm:

Qualcomm Wireless Academy Courses will be offered free to Indian academia (students and faculty) in association with IEEE-IC.

Qualcomm in association with IC is organizing a Hackathon for Students. It is planned that the prizes worth 2.75 lakhs will be given away during INDICON 2022. Qualcomm wanted to have a long relationship with IC, and they also will offer sponsorship for INDICON and soon an MoU will be signed between IC and them.

- Collaboration with CDAC:

Indian first Indigenous microprocessor VEGA developed by CDAC is getting more visibility and prominence. In this context CDAC agreed to conduct 3 regional hands on workshops in association with IC. The workshops was done at Cochin University on 12.08.2022, will be done at JSSATE Bangalore on 20&21.10.2022 and Chandigarh University on 11&12.11.2022. Participants from the nearby cities are also invited. CDAC has agreed to give internships for about 30 students those who show promising talents in these workshops. Two more similar workshops are planned in Kolkata and Guwahati in the month of December 2022/January 2023(dates yet to be finalized).

- Industrial conclave:Chandigarh University in association with IEEE-IC is conducting an industrial conclave on 11.11.2022 on the theme 75 years of Indian contribution in semiconductor Industry and way forward.

- GATE awareness workshops: Dr. John Jose, IIT Guwahati gave online awareness program to Pan India students about GATE exam – scope and opportunities on 27.09.2022.

Prepared by Dr. John Jose, Vice-Chair, Industry Academic Relations, IEEE-IC

B 6.0 Professional Activities

- A career Development workshop was held on Oct 14, 2022 in Hybrid mode, Total 8 Speakers and 100 attendees took the benefit of the same.
- The team prepared a Fellows Directory and has been uploaded on the IC website. [Fellows Directory – IEEE India Council](#)

Prepared by Mr. Puneet Mishra, Vice-Chair, Professional Activities, IEEE-IC

B7.0 Technical Activities

• **INDICON 2022 -IC's Annual Conference**

IEEE INDICON- 2022, the 3-day flagship conference of IEEE India Council, was held at Cochin University of Science & Technology, Cochin in the presence of an eminent group of academician's dignitaries, delegates, leading lights of the society and various national and international establishments, from November 24 to 27, 2022. The Theme 'Transformation of Future Through Interdisciplinary Research And Smart Technologies' was very apt in the age where Artificial Intelligence is beginning to displace knowledge workers and certain skill-based professions. IEEE INDICON, the most prestigious IEEE conferences held annually by India Council was inaugurated on 24th November by Mr. Deepak Mathur, Director Region 10 and VP elect, MGA. Dr. K R Suresh Nair, Chair, IEEE India Council and CEO of Design Alpha delivered the Presidential Address. Sri. Snehil Kumar Singh IAS, Chief Executive Officer of the Kerala IT parks was the guest of honour. Dr. K. N Madhusoodanan, Vice Chancellor of the University. The plenary speaker of the conference was by none other than well-known academician Prof. R K Shivgaonker, Professor Emeritus IIT Bombay who spoke on the "Future of engineering education". The Conference saw participation from all premier institutions of India and volunteer leaders and representatives of the IEEE Sections of India. INDICON 2022 had five keynote sessions which saw eminent speakers like Prof. Sanghamitra Bandyopadhyay, Dr. Sudip K. Mazumder, Prof. Shibani K Koul, Emeritus Professor, Dr. Manish Bhide, and Prof. Umesh Bellur. In the Closing Ceremony the Host of INDICON 2023, was announced Hyderabad, India.



Team INDICON 2022- Post Closing Ceremony on 26 November 2022

- **INDISCON 2022 – IC’s Subsection Conference**

INDISCON2022 was successfully organized by Bhubaneswar Sub-Section at KIIT from July 15-17, 2022. The proceedings were published on IEEE. plore. <https://ieeexplore.ieee.org/xpl/conhome/9862528/proceeding>

INDISCON 2023 is being organized by Mysuru Subsection. Details can be seen from this from the website: <https://www.indiscon.org/about-us.html>

B.8 Students and Affinity Group Activities

B.8.1 Students Activities

- Total number of Student Branches in the Section - NA
- Number of Student Branches formed in the current year - NA
- Council level student activities (student congress, paper and other contests, awards etc) -NA

S.N	Name of the Activity	Speaker/Guests	Date	Total
1	Eu-Reka 20201 In collaboration with IC, Pune section and AICTE, LeapnScale(industry) 266 participants; 290 school + 15091(school students reached) 266 participants; 290 school + 15091(school students reached)	Mr. Deepak Mathur, Director, IEEE Region 10, Mr.Yashwant Gupta, Director, NCRA in physical mode	Aug-Dec 2021	15375
2	First official meeting of IEEE India Council SCT 2022	Team IC and SCT	17/03/2022	40
3	All the world's a Stage		31/03/2022	60
4	Annual SAC and SSR Meeting - 2022	Team IC and SCT	19/04/2022	20
5	Getting Started with vtools		30/004/2022	125
6	Managing Your Finance in 20's		28/05/2022	110
7	Let's Talk IEEE		31/07/2022	80
8	IC HACK'22		3-4/09/2022	216
9	Demystifying GATE		27/09/2022	60
10	All India Student YP WIE LM Congress 2022		7-9/10/2022	250
	Total Number of Students Reached			16336

B.8.2 Affinity Group Activities - Women In Engineering

S N	Name of the activity	Date	Speaker Name	Total Members attended
	Sri Prahlad P Chabria Award1 (In collaboration with HFRC and IEEE Pune)	8/03/222	Jury Members	125
1	Panel Discussion on Gender Equality Today for a sustainable tomorrow	19/03/2022	Dr. Prasanna Nambiar Ms. Jyoti Pahadsingh Ms. Lavanya Raghuraman	89
2.	Planning meeting for Returning Mothers Conference	30/03/2022	Dr. Ramalata Marimuthu	14
3	IEEE – WIE Project Based Learning School Camp	18-15/06/2022	Hands on sessions	311

4	Women in Data Science	07/07/2022		70
5	WIE ILS Kerala	29-30/07/2022	Jenifer Castillo, Chair WIE C And multiple speakers	223
6	WIE ILS Hyderabad	24-25/08/2022	Multiple Speakers	238
7	Panel Discussion on Hack the Career Break AISYWLC- 2022 WIE Track , Pune	8/10/2022	Lt Col Rohit Mishra Major Vandana Sharma Dr. Ramalatha	67
8	Returning Mother's conference	4-5/11/2022	Multiple Speakers	
				1137

B.8.3 Affinity Group Activities -Young Professionals

S. N	Name of the Activity	Date Conducting	Total Number of Participants	Brief Description of the Activity
1	YP PROJECTS & FUNDING AWARENESS1	06 Apr 2022	7	R10 Projects for YPs MGA YP Funding opportunities
2	INDIA COUNCIL YP EXECOM & SECTION YPFIE CHAIR MEETUP2	09 Apr 2022	8	Activity planning. Discussion of collaboration avenues
3	VOLT3	24 April 2022	40	Leadership Training
4	Best Practices & Best Events Sharing4	26 Jun 2022	11	Sharing of Best Practices and Events
5	IEEEPreneur5	22nd-23rd July 2022	200	A platform to transform idea to product. Student -YP event
6	AISYWLC YP Track6	08th Oct 2022	90	All India Conference
7	YP Chair Meetup7	09th Oct 2022	7	YP Chair meetup
8	Reinventing the Engineer: Society, Self and Beyond8	29th October 2022	upcoming	Upskill event
		Total	357+	

B.8.4 Affinity Group Activities Life Member (LM)

Section	Number of Activities Reported	Section	Number of Activities Reported
Delhi	18	Bangalore	3
Kerala	5	Madras	1
Hyderabad	4	Kolkatta	2

B.9 Awards & Recognition Activities

- Award constituted by the Council

IEEE India Council Awards – 2022

Sr. No.	Award Category	Name/s, Organization/ Institute	Section
LTA Awards			
1	Life Time Achievement (LTA)– IC Chair	H. L. Bajaj ,Former Chairperson of CEA	Delhi
		Sivaji Chakravorti,Jadavpur University	Kolkata
2	LTA – Section/ Sub-Section Chair	A. G. Hareendralal, Anantha Gangah Institute of Engineers	Kerala
B. Technology Awards			
1	Technologist of the Year	Dilip Pratihar,Indian Institute of Technology Kharagpur	Kharagpur
2	Woman Technologist of the Year	Gayatri Phade ,Sandip Institute of Technology & Research Centre Nashik	Bombay
		Pooja Singh, SIES GST Nerul	
C. Volunteer Awards			
1	Outstanding Volunteer (>35 years)	Anu Mohamed Abdul Salam, Government Engineering College, Trivandrum	Kerala
		Chengappa M R,Hewlett Packard Enterprise	Bangalore
		Saurabh N. Mehta Vidyalankar Institute of Technology	Bombay
2	Outstanding Student Volunteers	Aniketh Shenoy,Shri Madhwa Vadiraja Institute of Technology and Management	Bangalore
		Shivam Grover,S.B. Jain Institute of Tech Nagpur	Bombay
		Pawan Kumar,Indian Institute of Technology Indore	MP
		Ridham Chitre,A.D. Patel Institute of Technology	Gujarat
		Gokul C M Government Engineering College Barton Hill, Thiruvananthapuram	Kerala
		Ambati Sai Anirudh IEEE GRIET SB	Hyderabad
		Mohamed Aashik S,St. Joseph's College of Engineering	Madras
		Pallab Gogoi, Indian Institute of Technology Kharagpur	Kharagpur
		Devang Pingle,College of Engineering Pune	Pune
	Akshat Aggarwal,Netaji Subhas University of Technology	Delhi	

3	Outstanding WiE Professional Volunteers	Sangeeta Singh,Vardhaman College of Engineering	Hyderabad
		Josna V R ,Govt. Engineering College ,Thiruvananthapuram	Kerala
4	Outstanding WiE Student Volunteers	Vandana Chauhan,Chandigarh University	Delhi
		Abinayaa Sri T,St. Joseph's College of Engineering	Madras
5	Outstanding YP Volunteers	Yeshwanth L M,DXC Technology	Bangalore
D. Student Branch Awards			
1	Outstanding Student Branch	Rohit George Thomas,Federal Institute of Science and Technology	Kerala
		Sreekanth R, St. Joseph's College of Engineering	Madras
2	Outstanding Emerging Student Branch	Nida Meher, Nawab Shah Alam College of Engineering and Technology	Hyderabad
		Shubhada Parashar Mone, Marathwada Mitra Mandal's College of Engineering	Pune
		Shambhavi Babu Banarsi Das Institute of Technology and Management	Uttar Pradesh

POWERGRID - IEEE India Council Awards : Mr.Neeraj Joshi, from POWERGRIN has won the award under Young Engineer category.

Hope Foundation and Research Center (HFRC), IEEE India council – WIE AG IEEE Pune Awards 2022

Sr. No.	Award Category	Name	Organization
1	Women Professional Early career-Winner	Saakshi Dhanekar	IIT Jodhpur
2	Women Professional Early career-Runner up	Neethu George	Hitachi Energy Technology Services Private Ltd
3	Best Outgoing Student - Winner	Shatakshi Singh Tomar	Mody University of Science and Technology, Rajasthan
4	Best Outgoing Student – Runner up	Nupur Kulkarni	PCCoE, Pune



Awards and Cultural Night, Bolgatty Palace, Kochi 25 November 2022

B.10 Industry Relations

- **Collaboration with Qualcomm:**

Qualcomm Wireless Academy Courses will be offered free to Indian academia (students and faculty) in association with IEEE-IC.

Qualcomm in association with IC is organizing a Hackathon for Students. It is planned that the prizes worth 2.75 lakhs will be given away during INDICON 2022. Qualcomm wanted to have a long relationship with IC, and they also will offer sponsorship for INDICON and soon an MoU will be signed between IC and them.

- **Collaboration with CDAC:**

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- **Industrial conclave:** Chandigarh University in association with IEEE-IC is conducting an industrial conclave on 11.11.2022 on the theme 75 years of Indian contribution in semiconductor Industry and way forward.
- **GATE awareness workshops:** Dr. John Jose, IIT Guwahati gave online awareness program to Pan India students about GATE exam – scope and opportunities on 27.09.2022.

B.11 Community Activities

IEEE Social activities (Family day, IEEE day, Engineers Week)

- IEEE IC honors achievements of IEEE Members through Lifetime Achievement Awards, Volunteer Awards, Student Branch Awards, Technology (Industry) Awards, and Leadership Awards. The awards ceremony was a special event and was held along the sidelines of INDICON 2022
- Award plaques and postage expenses were borne by the council.
- Last year -2022 for the Shri Pralhad Chhabria awards - IEEE IC in association with HFRC and IEEE Pune Section renewed the MoU.
(<https://site.ieee.org/indiacouncil/about-ieee/mou-and-agreements/>).
- As mentioned India Council takes support from constituent sections to organize activities and reach out funds, hosting organizations/sections supports in sending out branding swags and kits. Branding memorabilia has reached each one of the ExeCom members, committee members, delegates and volunteers of our flagship events held for the mentioned duration.

- All the physical meetings of IC during INDSICON 2022, AISYWLC 2022, IDNCON 2022 also reserved a day for socializing or visiting near by cultural or technological places of importance. This has indeed helped us bond well consider IEEE as extended and professional home for all of us.

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the outcomes achieved
Awards Night- As described in section B6.
- Funding secured from the IEEE and external sources including sponsorships
- As described Section B4

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

- Nature of relationship and details of any formal agreement signed
For Joint Awards, Member Group Insurance Facilities
- Details of joint activities
- Benefit to IEEE members (for example discounts, access to technical information etc.)
 - Shri. P P C Awards - Joint Awards – IC- WIE AG Pune Section- Hope Foundation NGO
 - Engineering Excellence Awards- PGCIL- IEEE IC - Government Organization
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

C3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections - Yes –
HOPE Foundation Awards were extended to SAARC nationals
- Joint activities with any other Section
- 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 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
- Joint activities for membership development
Council joined hands with Sections to Host Conferences, Congress and various other activities
 - INDISCON 2022- Bhubaneshwar Subsection under Kolkata Section
 - INDICON 2022- Kerala Section
 - Awards Night- Kerala Section
 - AISYWLC-Pune Section
 - Eureka 2021- Pune Section
 - MOVE Outreach- IEEE Bangalore Office
 - Educational, Professional, Humanitarian and Student, Affinity Group activities with multiple IEEE OUS

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

Council EC participated in the inauguration of new Subsection and section formation activities

C.5 Best Practices of your Council

1. New initiatives –
 - a. Under HAC and MOVE Outreach programs, basically on member engagement and training
 - b. Branding and Member Benefits – Efforts towards Brand value creation
Website revamp and this year IEEE IC award portal is live and Award application would be processed automated way. This will bring in more visibility for IEEE India Council.
2. Member engagement, towards Council Vision
 - a. In Promoting Council wide activities to further the aims and objectives of IEEE.
 - b. Coordinate the inter-Sectional activities of the constituent Sections.
 - c. Provide effective representation and support for the constituent Sections.
 - d. Provide co ordination for joint meetings of Sections, conferences and symposia within the Council.
 - e. Coordinate Student, Young Professional, Women In Engineering, Life Members and other Affinity Group activities within the Council.
 - f. Organize annual events including India Council Conferences, INDICON, INDISCON, Student Congress, and Student Paper Contest, etc. in association with each constituent section, by rotation.
 - g. Coordinate with other professional societies in India like IETE, IE(I), IET, CSI, ECI and IEEE Headquarters to have proper valid MOUs for joint activities.
 - h. Conduct affairs of IEEE India Council in line with statutory mandates required from a Registered Society.
 - i. Engage with IEEE India Office on IEEE programmes and matters which pertain to India as a whole and which require coordination with IEEE headquarters. This would not preclude interactions that the Sections may have with IEEE and with IEEE India Office on their individual basis.
3. Support for more Humanitarian activities, Member benefits (Insurance), reaching locals and other social activities.

C.6 Problems anticipated and suggestions for solutions, if any

PART D - GOALS AND PLANS

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

MOVE INDIA OUTREACH Program

D.2 Goals and Future Plans

The goals and future plans of IEEE India Council as a consortium of sections in India is to Promote Council wide activities to further the aims and objectives of IEEE, coordinate the inter-Sectional activities of the constituent Sections, and to provide effective representation and support for the constituent Sections with

- **Q & Q:** Focus on Quality and Quantity in all activities across the council. Teams lead by activity Vice-Chairs will be entrusted with the responsibility to ensure both Quality and Quantity in events, with prime importance on the quality of technical content, and event conduct with professional ethics.
- **Sustainable Technologies** for Human and Eco-System: The 2023 team envisions the adoption of, improving dissemination of and promote the use of Sustainable Technologies across India Council.
- **Effect of AI/ML/DL** in Industry & Academia: India Council Focuses on closely following the effects of AI/ML/DL in the areas of **R&D** and **Job** market and implementing effective ways to retain jobs as well as increase employment for graduates/young professionals
- **Collaboration** with Industry-Academia-Government: : India Council envisions improving the collaborations between Industry Academia and government so as to bring about an overall change in the engineering scenario across the council. The EXECOM 2023 has members across all stakeholders to collaborate and implement the vision.

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

To improve value addition to members to members and in retaining members

- **Technical activities** on emerging areas like explainability, 6G, Ethical AI, Privacy and trust-based technology
- **Collaborate with other institutions in instituting more awards:** India Council envisions collaboration with other organizations in the council in instituting more awards and recognizing the efforts of volunteers
- **Impart good lessons from performing sections to weak sections and monitor:** As a consortium of sections with representatives from all sections in the council EXECOM, India council envisions knowledge and experience transfer among sections for better handholding in all aspects of improving membership benefits
- **More Indian in Global Positions and Awards:** Encourage India Council members to rise up to volunteer services to higher responsibilities and awards so as to improve visibility and member benefits.
- **Minimum 10% increase:** The membership goal India Council envisions is retention and 10% increase in membership YoY, by strategic increase in membership across all sections
- **Membership Elevation:** Increased awareness of membership elevation to higher grades by organizing sessions on membership elevation to Senior Members and Fellows.

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

As Councils does not receive rebates from MGA, the financial model for operations needs to be sustainable with revenue-generating models in place.

- **Funding from R10 and other IEEE entities:** With the active involvement of Vice Chairs for various activities, India Council encourages volunteers to apply to various calls for proposals
- **Financial sustainability of the Council:** current model includes the incentive scheme of Region 10 and income over expenditure (if any) of council-sponsored technical activities. India Council envisions increased sponsored technical events in collaboration with sections for financial stability.