

## IEEE India Council Secretary's Report – 2018

The India Council Executive Committee – 2018 comprises the following Members along with all the Section Chairs as its ex- officio members-

Name	Office	Section
Sivaji Chakravorti	Chair	Kolkata
S.N.Singh	Chair Elect	UP
Deepak Mathur	Immediate Past Chair	Gujarat
Preeti Bajaj	Secretary	Bombay
S M Sameer	Treasurer	Kerala
Abhay Phanshikar	Vice Chair, Membership Development	Bombay
Suresh Nair	Vice Chair, Conferences	Kerala
Rajesh Ingle	Vice Chair, Awards	Pune
Atul Negi	Vice Chair, Educational Activities	Hyderabad
Puneet Mishra	Vice Chair, Industrial Relations	Bangalore
J. Ramkumar	Vice Chair, Student Activities	UP
B. Satyanarayana	Vice Chair, Technical Activities	Bombay
Rajashree Jain	Vice Chair, WIE Affinity Group	Pune
Gitansh Anand	Vice Chair, Young Professionals	Delhi
M. Ponnavaikko	Ombudsman	Madras
HR Mohan	Vice Chair, Professional Activities & Newsletter Editor	Madras
Suryanarayana Doolla	Webmaster	Bombay
Amit Kumar	Coordinator- Branding	Hyderabad
Jayakumari	Chair- IEEE Circuits and Systems Society Chapter (CAS04)	India Council
Shaligram	Chair- IEEE Chapter of Electronic Devices Society (ED15)	India Council
Deepak Bhatnagar	Chair- IEEE Microwave Theory & Techniques Society (MTT17)	India Council
Madheswaran	Chair- IEEE Oceanic Engineering Society Chapter (OE022)	India Council
Hitesh Mehta	Chair- IEEE Photonics Society Chapter. (PHO36)	India Council
Madheswaran	Chair- IEEE Solid Circuits Society Chapter (SSC 037)	India Council
Mahadevan Ramachandran	Chair- IEEE Education Society Chapter (ED25)	India Council
Q. Bakir	Chair- Joint IEEE Chapter of Aerospace & Electronic Systems Society, and Communications Society (AES10/COM19)	India Council
Annappa Basava	Chair- IEEE Computer Society (C16)	India Council
A.K.Tripathy	Chair- PES chapter	India Council
Indranil Sengupta	Electronic Design Automation Council Chapter, CEDA-44	India Council
Bikash Kumar Dey	Information Theory Society Chapter, IT12	India Council
Ex-Officio	All IEEE Section Chairs of India	

## 1. EXECOM MEETINGS:

Total 9 execom meetings were conducted in 2018. The Minutes of all 9 meetings held (4 online and 5 F2F) were circulated to the EC Members, which were duly approved in subsequent meetings. 10<sup>th</sup> Meeting of IC is scheduled to be held on 16<sup>th</sup> December.

**Executive Committee Meetings** held during 2018:

Online through Webex :		F2F meetings		
SN	Date	SN	Venue	Date
1.	7 <sup>th</sup> January 2018	1	Rajkot	17 <sup>th</sup> Feb 2018
2.	5 <sup>th</sup> February 2018	2	Langakavi	4 <sup>th</sup> March 2018 (on the sidelines of R-10)
3.	14 <sup>th</sup> April 2018	3	Pune	23 <sup>rd</sup> June 2018
4.	26 <sup>th</sup> August 2018	4	Mysore	30 <sup>th</sup> September 2018 (On the sidelines of AISYWC-18 )
		5	Bangalore	Special Meeting with IEEE President
		6	Amrita Vishwa Vidyapeetham, Coimbatore campus	Scheduled on the sidelines of INDICON 2018 at Amrita Vishwa Vidyapeetham, Coimbatore campus on 16 <sup>th</sup> December 2018

## 2. Highlights of IC Students Activities 2018:

- A. **SB WhatsApp Group:** WhatsApp group was formed in 2017 for all student branch chairs across India with constant support and guidance regarding functioning of SB and was helpful for networking and peer learning. It continued for 2018 with more involvement.
- B. **AISYWC 2018:** 2018 version of IEEE India Council's flagship event 'All India Students-Young Professional-Women in Engineering Congress' was hosted by IEEE Bangalore Section at Vidya Vikas Institute of Engineering and Technology, Mysore, on Sep 28-30, 2018. Nearly 450+ delegates attended the congress including speakers, India Council Execom members, Bangalore Section Execom Members. This year's theme of the AISYWC was "Aspire, Ideate, Synchronize, Widen Thought, Capture the Goal". This was the largest AISYWC till date. IEEE UP, Kerala, Gujarat, Hyderabad, Madras, Pune and Kolkata Sections financially supported the Congress. AISYWC 2018 was also financially supported by IEEE HAC, IEEE GRSS, IEEE MTT-S, IEEE PES, IEEE ComSoc, IEEE TEMS, IEEE YP, IEEE WIE, Entuple & Intel. 60 Speakers from Industry, Academia, Startups, Legal, IEEE Societies and Committees gave talks on various topics and mesmerized the delegates. AISYWC 2018 has introduced 2 new tracks namely Branch Counselors track and Hands-on-Track in addition to Students, YP and WIE Tracks. In another first, AISYWC 2018 conducted cultural program on both days of the Congress.
- C. Several outreach sessions were conducted by IC SAC Vice Chair Prof. J Ramkumar at MNNUT, WIT, Dehradun, GLA University, Mathura in Uttar Pradesh section. The sessions were primarily focused towards best practices within IEEE and volunteering opportunities available to students and women.
- D. Mr. Gitansh Anand gave a session on various opportunities available to students within IEEE during Delhi Section Student Congress held at Delhi Technological University in November 2018.
- E. SAC Outreach activity was conducted by Mr. Jeet Dagha & team members in Bombay Section making students aware about student activities during IEEE Day celebration.
- F. MV Chavhan Paper Contest: In 2018, this contest was clubbed with INDICON 2018 and is scheduled to be held on 16-18<sup>th</sup> December at Coimbatore. Prizes shall be announced and delivered during Banquet at Coimbatore.

## 3. IC Women-In-Engineering: IC Women-in-Engineering Affinity group initiated and successfully organized various activities for the benefit women to "Inspire, Encourage, Empower and Engage".

- A. **National level IEEE Women-in-Engineering Symposium 2018 (22-23 June 2018):** The venue was at Hope Foundation and Research Centre, Pune and I<sup>2</sup>IT Pune with the motto 'Bring back women scientists and

engineers to re-join the workforce'. The three tracks were on 'Empower, Innovate and Engage'. About 32 speakers from Industry and research organizations guided the gathered audience. A focused team of 67 delegates attended the symposium. They represented 12 states, 29 of them were IEEE members. The closing ceremony witnessed one of the historical event of IEEE IC, WIE AG and IEEE Pune section, viz. Late Shri Pralhad P Chabaria Awards-2018.

- B. WIE Track at AISWYC 2018:** An IEEE WIE Track was conducted on behalf of IEEE WIE AG and IEEE IC during AISWYC 2018 held on 29 September 2018 at Mysure. Dr. Rajashree Jain chaired the track and conducted the proceedings for the day. Ms. Lakshi S, Senior Leader, TCS, inspired the gathering on setting goals and objectives that can help grow in our career to audience. Ms Gunjan Shukla from 'Thoughtworks' spoke on challenges for women in computing. A panel discussion on WIE Awards and Scholarships was also arranged. Ms. Jayati and Ms. Samhita were the panelists. As part of this activity, a call for WIE AG activities poster submission was sent and in response 12 posters were received. Top 4 were asked to present report during the congress. IEEE WIE AG, Kolkata Section, was the winner AG for the year 2018.
- C. Late Shri Pralhad P Chabaria Awards-2018:** In the honour of Late Shri Pralhad Chhabria, Hope Foundation and Research Centre, IEEE India Council and Women-in-Engineering (WIE) Affinity Group, IEEE Pune Section, announced two awards that were designed to recognize and applaud outstanding female students specifically from the faculties of Science, Engineering or Technology as well as young women Scientists, Engineers or Technocrats, who are in their early career stage. Shri Pralhad P Chhabria Awards 2018, was launched on 16th December 2017. Each award carries a cash prize of ₹ 1, 25,000/- (Rupees One Lakh Twenty Five Thousand only), a medal and a citation. **The awards' applications window for the year 2019 is open till December 31, 2018.** The awards were open to Indian nationals and exclusive only to IEEE Student Member for Award No 1 and IEEE Member for Award No 2. The other criteria for evaluation were demonstration of originality and innovation in the respective fields of work. Winners of 2018 were announced on the eve of Founder's Day, i.e. Late Shri Pralaha Chhabria's birth anniversary on 12th March 2018.
- Best Outgoing Student:** Jayati Vijaywargiya, final year of B.Tech Computer Engineering at Mody University, College of Engineering and Technology, Madhya Pradesh.
- Best Women Engineer (professional in early career)** – Dr. Soma Biswas, Assistant Professor at Department of Electrical Engineering, Indian Institute of Science, Bangalore.

**4. IC Young professionals Activities :** Two events were conducted under YP in 2018.

- A.** Young Professionals Track in AISWYC 2018 was conducted wherein 80+ participants from India participated, networked and discussed on new ideas. The track received 1500 USD funding from MGA. IEEE TISP workshop was also conducted in Young Professionals Track.
- B.** "Research Workshop 2018" was organized by IEEE Hyderabad YP and IC YP under IEEE IC Branding on 23<sup>rd</sup>-24<sup>th</sup> June 2018 in Collaboration with Department of CSE, JNTU College of Engineering, & IEEE India Council with support from WIE Hyderabad. This event was successfully carried out over two days with the lectures delivered by eminent resource persons.

**5. Technical Activities :** Following two events were organized in 2018-

- A. Tutorials cum Workshop on AI&ML:** India Council in collaboration with the IEEE Bombay Section organised a day-and-half long 'Tutorials cum Workshop on AI&ML' on August 10-11, 2018, at the Centre for Technology and Innovation Management, NITIE, Mumbai. The event was supported by the IEEE Technology and Engineering Management Society (TEMS) and the Standards Association (SA). In this tutorial cum workshop, distinguished researchers as well as experts from industry and academia gave insights on AI, Machine Learning and Deep Learning frameworks, algorithms and applications of ML and DL in different sectors. They also covered challenges and opportunities using these cutting edge technologies. There were two tutorials and six lecture sessions in all. The participants mainly comprised data scientists, data analysts, automation, manufacturing, finance and other industry application users, faculties and students. About 150 participants attended the event.
- B. 'Furthering Indian Perception of IEEE' project:** On the Engineers Day 2018, three engineers from 'Team Indus' shared their exciting experiences of building a 'Moonshot' (the micro-class exploration rover tailored to explore the lunar surface) – from the science and engineering behind the mission to the challenges of building a spacecraft and a space-grade rover. They demonstrated a working rover along with a whole lot of exotic materials and instruments that they designed as part of the project. Three back-to-back events were organised on three consecutive days for three different types of audiences - (a) At Tata Institute of Fundamental Research, Colaba on Sep 14th, 2018 for Scientists, (b) At Don Bosco Institute of Technology, Kurla (W) on Sep 15th, 2018 for academicians and students and (c) At D. G. Ruparel College of Arts, Science

and Commerce, Matunga (W) on Sep 16, 2018 for local public of all ages. About 1000 in total participated in these string of events.

**6. Industry Activities:** Following two major activities were organized in 2018:

- A. 5G Technology Workshop:** IEEE India Council as part of Industry Relations initiative organized a 2 days workshop on 5G Technology Workshop in Bangalore. 5G Technology Workshop was organized on June 29-30 at Hotel Sterlings Mac, Bangalore. 250+ delegates attended the workshop. Workshop was technically sponsored by DoT, GoI, TSDSI, ComSoc Bangalore Chapter, IEEE Bangalore Section, IEEE 5G Initiative and IEEE AP/MTT Joint Chapter. Nearly 30 speakers shared their knowledge and vision towards 5G Technology. A panel discussion on “Is India 5G Ready” was also organized. Excellent feedback was received from the delegates and they requested to organize few more workshop on 5G Technology. Workshop was Inaugurated by Dr. Vipin Tyagi, ED, C-DoT, in the presence of Mr. Rajesh Pathak, DDG(IC), DoT, Govt of India, Prof. Sivaji Chakravorti, Chair, IEEE India Council, Ms. Pamela Kumar, DG, TSDSI, and Mr. Puneet Kumar Mishra, Vice Chair-Industry Relations, IEEE India Council. Workshop was financially sponsored by Keysight, National Instruments and Anritsu Technologies.
- B. IEEE Intrapreneurship Workshop:** IEEE India Council, IEEE TEMS Bangalore Chapter, in association with IEEE Bangalore Section organized an Intrapreneurship workshop on July 28-29, 2018, at Hotel Sterlings Mac, Bangalore. Workshop was conducted by Mr. Tathagat Varma, Country Head, Chinasoft. He covered following topics: What is Intrapreneurship, What is Creative Process, How does Innovation Happen in organization, How to measure Intrapreneurship Initiatives and on Design Thinking. Mr. Anuj Magazine, Director Citrix shared his story of Intrapreneurship in his organization. Program Concluded with Fireside Chat with Mr. Sunder Ramakrishnan, Founder & CEO Sharanga Technologies. A live webcast using Facebook live was also experimented and nearly 200 viewers benefitted from the same. Feedback received from the participants was excellent.

**7. Conferences 2018:** The emphasis of Conference Activities team was to create guideline and unify the process of accepting conferences and sponsoring them across various sections of India council. The Conference activities team of India council decided not to compromise on the standard of any of the conferences sponsored by IEEE, and also came up with a standard unification procedure for the same. This is now approved by India Council Execom and is being implemented. A thorough scrutiny of the proposals are done at the Councils’ conference activity level, and measures are made to have proper review of the papers. It is also made mandatory to get a ‘No Objection’ from respective Section for sponsorship by India Council. This makes a smooth organization of the conference with the respective Section’s full co-operation. Following conferences were organised during 2018 and few were approved for 2019.

- A. Indicon 2018, the flagship conference of India Council is scheduled at Amrita Institute of Science and Technology, Coimbatore during 16-18 December 2018.
- B. India Council SSC Chapter and Kongu Engineering College, Bannari Amman Institute of Technology 2018: 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT) was held on 10<sup>th</sup> July 2018, in Bengaluru.
- C. Uttar Pradesh Section, India Council Computer Society Chapter, Uttar Pradesh Section PE/IA Joint Chapter and Galgotias University, 2018 organized International Conference on Computing, Power and Communication Technologies (GUCON) on 28<sup>th</sup>-29<sup>th</sup> September 2018 at Radisson Blu Greater Noida, Uttar Pradesh, India
- D. India Council CAS Chapter and Saintgits College of Engineering are organizing 2018 International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET) on 21-Dec-2018, in Kottayam.
- E. India Council ED Chapter, Mahendra Engineering College, organized 2018 Conference on Emerging Devices and Smart Systems (ICEDSS) on 2<sup>nd</sup> Mar 2018, in Tiruchengode.
- F. 2018 International Conference on Smart Electric Drives and Power System (ICSEDPS) was held on 12-13 June 2018 at G.H. Rasoni College of Engineering, Nagpur, under PES Chapter of IC.
- G. Conferences approved for 2019 :**
- 2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT).
  - 9<sup>th</sup> International Conference on Emerging Trends in Engineering & Technology (ICETET-SIP 2019) at GH Rasoni College of Engineering.
  - INDICON 2019 to be organized by IEEE Gujarat Section
- H. Mini POCO organised by Kerala Section:** IEEE Mini POCO 2018 was organized jointly by IEEE Malabar Sub-Section, IEEE Kerala Section and IEEE India council on 10<sup>th</sup> November 2018 in NIT Calicut and was co-

sponsored by IEEE Region 10. Some of the topics covered in the workshop are, viz. Building the Conference- Starting to Finish- IEEE Timelines, Strategic Planning of IEEE Conferences, Managing CFPs, TPC Formation & Management, Quality Reviews, Challenges in Peer Review, Technical Program preparation, Budget planning and Financial Management of a Conference, Demo on YepDesk- a sample payment gateway, Conference Management Systems- EDAS and Easy Chair- Demo, Plagiarism Checking Tools & Publishing Proceedings in IEEE Explore- Demo, Role of Publication Chair, Guidelines towards applying for Co-Sponsorship of IEEE Kerala Section and India Council. The workshop was well attended with 64 registered participants including two nominees from IEEE Kolkata section. Potential conference organizers deputed from more than 25 engineering colleges in Kerala attended the workshop.

- I. **Important Decision:** Any conference or symposium organized by institutions or organizations outside IEEE but technically co-sponsored by IEEE India Council either directly or in association with any of the society chapters of Council shall require a payment of one-time processing fee of Rs.25000 and a security deposit of Rs.75000 towards mandatory TCS fee charged by IEEE MCE for extending IEEE technical co-sponsorship. The IC Chair will approve conference application only after receiving these payments in the IC account. The security deposit of Rs.75000 will be returned to the organizers once they produce the proof that IEEE MCE receives the TCS fee of USD 1000 payable to IEEE MCE for Technically co-sponsored conferences and a report of the conference is submitted to IEEE India Council. The security deposit is collected from the organizing institute to make sure that changes happening at the leadership of the organising team/Institute at any stage of the conference after the approval shall not affect the commitment made to IEEE MCE. In case the organising team/Institute fails to make the payment to IEEE MCE after the conduct of the conference, IEEE IC will make the payment to MCE on behalf of the organizers and the security deposit will be forfeited.

In lieu of the one time non refundable processing fee of 25000 charged, IEEE IC will facilitate two e-notices across all IEEE members in India provided the organisers provide the appropriate content at the specified time by giving two weeks of time for processing an e-notice request.

If IEEE IC or any of its society chapters either individually or jointly organise a conference with substantial financial stakes, the one time processing fee and security deposit are not required to be paid.

8. **Newsletter:** This year so far three issues of IEEE India Info, the newsletter of IEEE India Council, relating to the first three quarters of 2018, have been published. Apart from the usual items such as reports from the IEEE Sections & IC Society Chapters, important announcements, regular columns -- IT Happenings in India, Information Resources, book reviews, messages from Editor and Chairman, interesting articles were published from academic community & professionals on a variety of trendy topics.

In the 1<sup>st</sup> issue of Jan-Mar 2018 in 82 pages, there were 10 articles. In the 2<sup>nd</sup> issue of Apr-Jun 2018 in 72 pages, there were 13 articles and two book chapters. In the 3<sup>rd</sup> issue of Jul-Sep 2018 in 90 pages, there were 13 articles and two book chapters. The fourth issue relating to the period Oct-Dec 2018 is under compilation and will be published by end of this year or in early 2019. All the newsletter issues are also archived and can be accessed at <http://sites.ieee.org/indiacouncil/newsletter/>

9. **IEEE Professional Activities:** IEEE India Council & IEEE Sections & Chapters have cordial relations with likeminded professional & technical associations and societies in India and have organised a number of joint programs across the country. IEEE India Council as a founding member of Engineering Council of India (ECI), a council of 40+ technical associations in India, continues to support the activities of ECI relating to engineering education in India. IEEE & few of the Societies such as IEEE Computer Society have formal MoUs with Indian counterparts such as IETE, IEI, CSI and efforts are on in continuing the MoUs and work closely in various events. In a major development in 2018 IEEE and AICTE have signed a MoU for strengthening and uplifting the quality technical education in India.

**10. Education Activities: Following activities were carried out.**

- A. "Research Workshop 2018" was organized on 23<sup>rd</sup> -24<sup>th</sup> June 2018 jointly by IEEE Young Professionals Hyderabad, Department of CSE, JNTUH College of Engineering & IEEE India Council, with support of WIE Hyderabad at JNTUH College of Engineering, Kukatpally, Hyderabad.
- B. Computational Intelligence Society Chapter organized one week Summer School on "Computational Intelligence: Theory, Implementation and Applications" on 22-27 November 2018. This program was jointly organized by IEEE Computational Intelligence Society Chapter (CIS) of Hyderabad Section in Association with Muffakhm Jah College of Engineering and Technology (MJCET), IEEE Hyderabad Section & IEEE MJCET SB Hyderabad.

There were 9 International Speakers of 6 nationalities and also speakers from IIT, ISI Kolkata, UoH, with about 35 registered participants.

- C. Training Programs on ‘Recent Trends in Data Science and Computing’ (with Mr. Swayam Prakash) and ‘Build your own IoT Hands on’ Workshop (with IEEE Hyderabad Section CAS/EDS Chapter) were organized.

**11. PES Chapter Dissolution:** It was decided by the founding Chapter Chairs and further in IC to dissolve the PES chapter of IC.

**12. Branding activities:** IEEE Hyderabad Section and IEEE India Council have continued its leadership role in conference organizing by successfully conducting the Fourth Conference Organizers Workshop on 20<sup>th</sup> May 2018 with support from IEEE Region 10, IEEE Meetings, Conferences and Events and other IEEE Indian Sections. Over 70 participants joined from nearly every leading Indian city, representing many leading Academics institutes and Industries. This workshop was designed to serve the needs of the IEEE conference organizer through education, discussion, and access to experts. Emphasis was placed on some of the most important issues for conferences in the changing world, such as ethical practices, publication in IEEE Conferences and Journals and conference best practices. MiniPOCO 2018 was comprised of talks from experienced IEEE Conference Organizers and panel discussions with focused sessions and opportunity for participants to exchange ideas, success stories and challenges with other trained and experience IEEE Conference organizers. Conferences and Journals, Conference best practices were discussed. This workshop discussed most important issues for the conferences in the changing world. Issues like Plagiarism, Publications in IEEE Conferences and Journals; Conference best practices were discussed during one-day workshop at Vishakhapatnam.

**13. Other IEEE Events/Activities/News:**

- A. Immediate Past Chair of IEEE India Council, Sri Deepak Mathur, has been elected as the IEEE Region 10 (Asia-Pacific) Director-Elect for the two-year period 2019-2020. He will serve as IEEE Region 10 Director for the years 2021 and 2022 and will be a member of IEEE Board of Directors. Deeapk, a member of IEEE Gujarat Section, has served IEEE in various leadership roles at Section, Council, Chapter, Society, Region and MGA levels.
- B. India Council Meeting with IEEE President at IEEE Bangalore office was held on 22<sup>nd</sup> Oct 2018.
- C. Prof Hari of IISC Bangalore has been elected on Board of Governors of Signal Processing Society of IEEE.
- D. R10 WIE VEEP Fund proposals - Considering the projects objectives, impacts as well as the budget plans, the R10 WIE committee have selected 5 proposals out of 20 submissions to fund Grant of 400 USD and out of 5, two were from India - IEEE Hyderabad Section ---“Women in Robotics”, for USD 400 funding support and IEEE Gujarat Section ---“Programming Competition for Girls”, for USD 400 funding support.
- E. 3<sup>rd</sup> Chapter of IEEE HKN has been inducted at G.H. Rasoni College of Engineering
- F. Flood Relief Activities by Kerala Section: The State of Kerala has witnessed a massive flood of the century during August 2018. Motivated by the tagline “Advancing Technology for Humanity” volunteers of IEEE Kerala Section came forward to start a website Keralarescue.in which became the central coordination point of the rescue efforts by Government of Kerala and volunteers from various places. This portal, which was set in a matter of less than a day, could mobilize relief aids and life support to thousands of flood affected people. IEEE volunteers in large number of student branches assembled emergency lamps and portable power banks and supplied to relief camps and for airdropping in flood affected areas. As one important requirement after the flood was restoration of electricity in flood affected houses where the electric wirings were completely damaged, Section developed a temporary electrification board costing Rs.2500 and supplied 500 such boards to the poor and needy people with the support from NIT Trichy. Many student branches also made such boards and supplied to the needy people.

**14. Membership snapshot : IEEE India Council Membership Development highlights 2018 (1 Oct 2018 Comparison)**

- A. The ratio of high-grade members to total for IEEE is 80%, which was 83% in 2017, wherein the same for R-10 is 74% which was 68% last year and for India it is 35%, which was 40% in 2017. The ratio of Student members to total numbers for IEEE is 20%, wherein the same for R-10 is 29% and for India it is 65%.
- B. 15500+ Higher Grade Members, a 5% Increase over 2017; Whereas Student Member Number remains almost the same around 30,000 (1 Oct 2018 Comparison). Total Membership is 45,890.
- C. India Council Geographic domain contributes to 23% of Region 10 Higher Grade Members, and 60% of Student Members in Region 10, resulting in an overall membership contribution of 38.5% in R10.
- D. India Council sections, viz. Madras, Bombay, Kerala & Bangalore Sections, continue to occupy the top five positions in R10 along with Beijing.

- E. For Recruitment and Retention goal winners, 15 sections were from R10 while Kolkata & Hyderabad Sections achieved this distinction from India Council.
- F. For Recruitment goals, 15 sections won from R10 while Uttar Pradesh & Bangalore Sections achieved this distinction from India Council.
- G. For Retention goals, 7 sections won from R10 while Kharagpur, Madras & Delhi Sections achieved this distinction from India Council.

The membership split across various grades is as

Honorary Member	1	Senior Member	2399
Life Fellow	25	Member	12098
Fellow	47	Associate	534
Life Senior	159	Graduate Student Member	2399
Life Member	35	Student Member	25947

**15. IEEE India Council Awards Program:** IC has initiated two awards in 2015 – One for IEEE India Council Outstanding Student Branch award and second for IEEE India Council Outstanding Volunteer award.

IEEE India Council Outstanding Student Branch Award is to recognize a student branch selected based on various factors like the current membership count, growth of members, number of seminars, symposiums, colloquiums conducted in the year, Papers published/presented in various forum by members, awards won by members, significant value addition to the campus. IEEE India Council Outstanding Student Branch Award – 2018 is awarded to Sri Sivasubramaniya Nadar College of Engineering (Madras Section) (Branch Code: STB 60551)

IEEE India Council Outstanding Volunteer Award is given on the basis of the enthusiastic support of the volunteer to the section/chapter activities, new initiatives and contributions, which have significantly benefited the Section, demonstrated administrative abilities and leadership skills, supporting, advancing and promoting work & objectives of the IEEE in general, and of the Section in particular, Chapter or Student Branch level, or in some other IEEE volunteer activity in 2018. IEEE India Council Outstanding Volunteer Award – 2018 is awarded to: Mr. Hareendralal A G (Kerala Section)

Both awards shall be presented to the winners in the Execom meeting to be held at the sidelines of INDICON 2018.

**16. Slate for 2019**

The nomination Committee for the year 2019 was formed by IEEE IC Chair as per By-laws of IC. The IC Nomination Committee is as below.

Chair – Mr. Deepak Mathur, Immediate Past Chair of IC  
 Member – Mr. Debatosh Guha, Past Chair of Kolkata Section  
 Member – Mr. J Ramkumar, Past Chair of UP Section

After evaluating all the received nominations and after detailed deliberations, the committee has nominated Dr K Suresh Nair (Kerala Section) as Chair-Elect 2019.

**17. Liaison with IEEE India Office:**

Mr Harish Mysore, Director IEEE India Office in Bangalore, continues his close association with the activities of India Council and is regularly present at EC meetings. India Council acknowledges the various efforts of IEEE India Office, which have added value to members in India.

**18. ACKNOWLEDGEMENTS:**

I wish to place on record my sincere thanks to the IC Chair, Past Chair, Chair-Elect, Treasurer, Section Chairs, all IC Vice-Chairs and Executive Committee Members, Ombudsman, Editor IC Newsletter, Webmaster, Office bearers of various IC Chapters of IEEE Societies, IC and Section volunteers, who have worked hard throughout the year and helped us in organising meetings, conducting events and taking India Council to new level.

**Preeti Bajaj**  
 Secretary, IEEE India Council