



Message from Editor

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Dear readers,

We are presenting the third quarterly issue of India Council Newsletter (ICNL) for the year 2017.

This current issue of ICNL in 68 pages, features various events, such as international conferences, distinguished lectures, activities of Society Chapters, YP, WIE held in the Bangalore, Bombay, Delhi, Hyderabad, Kerala, Madras and UP Sections. We thank the chairs of these Sections and the conveners of the events for sending the reports as per guidelines and IC Chair Dr. Sivaji and IC Secretary Dr Preeti for their coordination. For the forthcoming issues, we expect the reports from all the Sections to be sent to the newsletter directly at ieee.icnl@gmail.com as per the guidelines published in the newsletter and also available at <https://goo.gl/DcVPmx> Dr. Sivaji Chakravorti, chair, IC in his message has outlined the various initiatives of IC such as Google Developers Meet, AISWYC-2017 at IIIT Allahabad, IC Awards, INDICON-2017, IEEE India Adhoc-2017 and also expressed his views on Sections endorsing on various events being organised. We also thank the authors of the following informative and interesting articles published in this issue.

The article “Digital Empowerment in Healthcare” by Dr. K. Ganapathy, Director, Apollo Tele Health Services & President, Apollo Telemedicine Networking Foundation focusing on the potentials of Information technology (IT) in improving quality, safety, and efficiency of health care in India with highlights on the benefits and challenges.

The article on “Internet Governance” by Mr. Samiran Gupta, Head of India, ICANN introduces the subject of Internet governance, and highlights how an Internet end-user, can participate in shaping the future policies and standards to keep the Internet stable, secure and resilient.

IEEE plays a major role through Standards Association (IEEE-SA) in the developments of various global standards with the help of volunteers and corporate members. IEEE current has over 1200 active standards and over 500 standards under active development across various technical societies. The article by Srikanth Chandrasekaran, Sr. Director (Standards & Technology), IEEE India deals with the Standards development process in India and how one can participate.

The article “IoT Enabled Village Lighting” by V.P. Sampath, Technical Architect, Adeptchips Private Limited, Bangalore is on how we can plan and improve Rural Electrification using IoT.

Intellectual property (IP) has now become an integral part of innovation-driven socio-economic development across the globe and as an effective policy instrument with respect to a range of technological, socio-economic, political concerns. The article “Intellectual Property Right in Global Business Environment” by G.B Ponmanivannan, Principal Technology Leader, L&T Technology Services is an useful and timely primer on IP.

With the increasing share of women employees in all levels in IT/ITES organizations, creating a safe workplace for women is gaining importance and the article on this subject by Sarada Ramani, President eWIT (empowering women in IT) in her article highlights the issues and roles of the employers.

The article “Reading Habits for Success” is a compilation of random thoughts by Ramesh Narasimhan, Coach and Mentor - Skill Development and elaborates the benefits of reading and lists the steps in cultivating it as a habit starting with setting a goal.

With the increasing concerns on employment to our engineering graduates, we try to explore the potentials opportunities in various areas. The article “Ocean Science and Technology – Newer Opportunities for Engineers” is our maiden attempt in this direction. Dr. R. Venkatesan of National Institute of Ocean Technology, Chennai having significant experience in the area of Ocean Science and Technology has outlined the employment and higher studies opportunities.

IT in July – September 2017 by Prof. S. Sadagopan, Director, IIIT Bangalore is a part of our regular column in ICNL and provides a broad overview on various important happenings in the IT and Telecom sectors in India. We are sure that readers will find the information and the related links provided in the column “Information Resources” compiled by the editor Mr. H.R. Mohan, is interesting and informative. The “Announcements” column lists some forthcoming IC events and certain useful IEEE & IEEE IC web links. We regret to inform that the “ICNL Readers Quiz” has been discontinued due to some logistic issues.

While we wish to re-iterate that our aim is to make ICNL a source of information to our members, it is possible only with the active support from one and all. We look forward to activity reports from IEEE OUs, articles on current interest topics from both professional members and academia. Happy reading of ICNL-17q3.