



## President's Desk

From : President, Computer Society of India

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Email : [president@csi-india.org](mailto:president@csi-india.org) / Cell : (91) 82106 93239

Blockchain is the distributed database existing on several computers at the same time. It is constantly growing as new sets of recordings, or 'blocks', are added to it. Each block contains a time stamp as well a link to the previous block, so they actually form a chain. The database may not be managed by any particular body; instead, everyone in the network gets a copy of the whole database. Old blocks are preserved forever and new blocks are generally added to the ledger irreversibly, making it impossible to manipulate by faking documents, transactions and other information. All blocks are encrypted in a special way, so everyone can have access to all the information but only a user who owns a particular cryptographic key is able to add a new record to a particular chain. As long as you remain the only person who knows the key, anyone cannot manipulate your transactions. In fact blockchain is a breakthrough technology which is expected to alter most industries in the coming years. Whether you work in the financial world, healthcare or any other sector, you may probably face the effect yourself soon.

The theme of this issue of CSI communication Blockchain is of great importance as it will focus on technology innovation and trend setting initiatives in the concerned area. The Industry will experience the contribution of this great technology in the current decade but the benefits of the same should be completely and uniformly understood and utilized by the users & the society.

### CSI Annual Convention at Bhubaneswar

I have the pleasure to inform you that the CSI Annual Convention shall be organised at Bhubaneswar, Odisha by CSI Bhubaneswar Chapter for which the dedicated & devoted Members of the Chapter are making their best efforts to make the convention excellent & scale of height. I congratulate our IPP Mr. Sanjay Mohapatra for his effective coordination with Mr Manas Patnaik, Chair DIV-I, CSI & Convener, Er. N. K. Behera, RVP-IV & Co-Convener & Chairmen of different Committees for their pioneer effort to bring this great event into action. I also express my sincere thanks to the Authorities of KIIT university for providing the venue & other support for this great cause. I request all the concerned for their kind presence for grand success of the convention as well as for enhancing the glory of the Society.

### Inauguration of New Student Branches

Expansion of CSI continues all over the country by establishing Dr. K. V. Subba Reddy Institute of Technology, Kurnool, New Horizon College of Engineering, Bangalore & Sri Kanyaka Parameswari Arts & Science College for Women, Chennai have set the milestone for the clear indication that more & more academic Institutions & students are extending their faith & confidence in CSI by enrolling themselves under CSI domain. The society achieved the substantial growth in Student Membership enrolment in the current year comparison to the previous year. I take this opportunity to congratulate the Management & Student Members of respective student branches for their great efforts.

### Chapter & Student Branch activities

As per the usual practice in every month, many of our Chapters & Student Branches with their dynamic & vibrant efforts have conducted quality activities. Activities conducted by Chennai Chapter, Bangalore Chapter, Haridwar Chapter, Jabalpur Chapter, Kancheepuram Chapter,



Kolkata Chapter & other Chapters are praise worthy. I congratulate all the Organisers & Members of

respective Chapters for their tireless effort & significant contribution. This Issue also covers the photographs of activities conducted by more than 30 numbers of student branches. We apologize for not covering the detail news because of the space constraint. But CSI is proud for these student activities of such large scale in every month. I congratulate & express my sincere thanks to the management of the respective Institutes/Colleges, Student Branch Coordinators, Students Members of the respective organisations for their pioneer efforts & leadership to organize the various events successfully & effectively in excellent manner.

In the month of August, two International conferences were organized with the technical support of Computer Society of India. The Global DigiSports Conference 2019 was organized on 2<sup>nd</sup> & 3<sup>rd</sup> August 2019 at Kanyakumari, Tamil Nadu by International Association of Sports & ICT & Asia Africa Council for Sustainable Peace & Development with technical collaboration of CSI. The conference was conducted in scale of excellence by the presence of large number of invited speakers, author & delegates from India & abroad. I congratulate Dr. Ripu Ranjan Sinha, President, International Association of Sports & ICT & his team for this great event of International Standard. The another Prominent event was 7<sup>th</sup> International Conference on Innovations in Computer Science & Engineering held on 16<sup>th</sup> & 17<sup>th</sup> August 2019 at Guru Nanak Institutions Technical Campus, Hyderabad with technical collaboration of CSI. The conference was significant landmark of CSI for which Dr. H. S. Saini, the Managing Director of GNI & Fellow of CSI & his team are congratulated on our behalf.

### Regional Meet & Chapters Visit of RVPs

The Joint Regional Meeting of CSI Region V & VII was held at Mysore on 24<sup>th</sup> August 2019 which was attended by the Chapter OB Members, State Student Coordinators, Regional Student Coordinators with the participation of National Student Coordinator Dr. P. Kumar, RVP-V, Dr. M. S. Prasad Babu, RVP-VII, Dr. M Sundaresan & National Vice President Sri R. K. Vyas. Very Valuable & fruitful discussions & Interactions were made for which each of them are congratulated.

I also extend my thanks & congratulate Mr. Jayant. S. Bhide for his visit & successful interactions with the Members of Ahmedabad, Baroda, Rajkot, Surat, & Vallabh Vidyanagar Chapters of Gujarat.

The Call for Academic Awards, Service Awards for the year 2017-18, 2018-19 and State/ Regional/ National Student Conventions are also published in August 2019 issue. All concerned are requested for their nominations to take the benefit of same.

Let us come forward to make Clean CSI & Green CSI with transparent activities & visions to make it *Swachh, Pardarshi & Hara Vara*.

With warm regards,

**Prof. Akshaya Nayak**

President, CSI