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सरकार के मुख्य सचिव
झारखण्ड सरकार
Chief Secretary to Government
Government of Jharkhand



Message

I am pleased to know that **Indian Society for VLSI Education & IETE Ranchi centre** is organizing a two days **IETE Zonal Seminar & ISF Congress** along with 4th International Conference on **Microelectronics Computing & Communication Systems (MCCS-2019)** on 11-12th May 2019 at ARTTC BSNL Hazaribag Road Ranchi-835217 Jharkhand, India. Microelectronics technology has dramatically improved the capabilities of computers and communication systems providing exceptionally powerful and inexpensive tools to manipulate electronics signals. It has become the cornerstone of information technologies and pollution control in offices, factories and homes.

The dramatic growth of technology has prompted observers to describe it as a Nanoelectronics revolution. Continuing to shrink the dimensions of electronics devices is important in order to further increase processor speed, reduce device switching energy and reduce manufacturing cost etc. Approaches based on Nano scale science, engineering and technology are expected to bring about a drastic change in the very nature of computing and communications. The new era of technology such as Internet of Things(IoT), Cloud Computing and compatible devices are the primary needs of 5G communication technology which will increase the employability in industry as well as agriculture sectors, and enhance the production and business. Through this technology able to develop e-farming platform for Indian farmers by which they will directly connect with Govt. Schemes and able to take the benefits of it. Similarly, they will know the

techniques for enhancement of productions of crops by agri experts/ scientist and also know the market of their products and they will easily sell their products without any interference and will get the market value of their products to ensure better price for the agri-produce.

This Conference is intended to provide an international forum for scientists, engineers, practitioners, network and communication users and students from Academia and Industry to share and exchange their experiences, discuss challenges, present original ideas, and report state-of-the-art and in-progress research results on all aspects of performance evaluation of Microelectronics, Computing & Communication Systems in the field of Electrical, Electronics, Computer, Communication and Information Technology, Mechatronics, Environmental Science & Engineering, Bioengineering, Agro-Tech and their applications in business, academic, industry and other allied areas.

I convey my best wishes for the success of the Conference which is going to be an important milestone not only the city of Ranchi but also for the State of Jharkhand.



(Dr. D. K. Tiwari)