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### Message

I am glad that ISVE & IETE Ranchi Centre are organizing two days Zonal Seminar and ISF Congress along with 4<sup>th</sup> International Conference on Microelectronics, Computing & Communication Systems (MCCS-2019) on 11-12<sup>th</sup> May-2019.

The area of microelectronics is seen to be progressing productively, since the past two decades, with the efforts of researchers and scientists, designing them, to address global needs. The new platform, which brings photonics to state-of-the-art bulk silicon microelectronic chips, promises faster and more energy efficient communication that could vastly improve computing and mobile devices. This has also revolutionized the domain of Bio Electronics. Sustained and rapid progress in microelectronics science and technology, is thus essential, if we have to continue leading not only the global information and communication technology revolution, but also, to catch up with the upheaval in the field of Medical Science.

The real challenge in this domain now is to create the integrated nanoelectronic and micro-electronic circuits in the form of a universal platform that will allow speedy deployment as new needs emerge and understanding for rapid transmission and processing of colossal amount of data. While at this stage it is impossible to predict the eventual timeline of deployment and applications of microelectronics in communication technology and understanding their environmental impact are likely to keep the scientific community occupied in the next decade.

I convey my sincere wishes for the success of the Conference & the Zonal Meet and believe that it will bring together the brightest engineers and scientists, from all over the country, through collaboration and exchange of ideas.



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