



CSIR-CEERI IS ORGANIZING TWO DAYS FACULTY DEVELOPMENT WORKSHOP

on

Recent Trends in MEMS for 6G Communications (RTMC-2023)

Supported By:

Science and Engineering Research Board (SERB),
Government of India

Patron

Dr. P. C. Panchariya
Director, CSIR-CEERI

Dates
17-18
Aug 2023



CSIR-CEERI
Jaipur



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Introduction of CSIR-CEERI

Founder Pillar was laid by our first Prime Minister, Pandit Jawahar Lal Nehru, on 21st September 1953. Central Electronics and Engineering Research Institute (CEERI) is a premier research and development institute under the Council of Scientific and Industrial Research (CSIR) Govt. of India. CSIR-CEERI has significantly impacted electronics and allied engineering, especially regarding microwave devices, sensor technologies, VLSI design, and Embedded Systems.

About SERB

One of the most notable developments in the S&T sector in the XI Plan has been the setting up of the Science and Engineering Research Board (SERB) through an Act of Parliament, viz. the Science and Engineering Research Board Act, 2008. Promoting basic research in Science and Engineering and providing financial assistance to persons engaged in such research, academic institutions, research and development laboratories, industrial concerns, and other agencies for such research and matters connected therewith or incidental thereto are the primary and distinctive mandates of the Board. SERB aims to build up the best management systems which would match the best global practices in the area of promotion and funding of basic research.



About the Workshop

MEMS sensors and systems have played a significant role in the automotive and strategic sectors. Further research and development in this field are integrally linked to the requirement of the market and industries. Being enabling technology from IoT to 5G/6G and more, it is being perused the world over by academia, industry, and research institutions. MEMS actuators and transducer systems with small energy harvesting modules, wireless communication systems, and a high level of integration will open the technology to the magnitude of such applications.

The two days workshop on Recent Trends in MEMS for 6G Communications (RTMC-2023) at CSIR-CEERI is aimed at introducing the young faculties from academia to the fascinating world of MEMS technology and its adaptability for 6G communication applications. A few expert speakers from academia and research labs will share their knowledge on the forum. The workshop deliberations including panel discussion will chart out the bright path for achieving the immediate goals including future directions in the area for the larger benefit of society.

Workshop Attractions

No Registration Fee
Available for College Faculty Only
Expert Lecture Series
Visit to the Advanced Labs
Technology Demonstrations
Lunch and High Tea (Included)
Welcome kit will be provided

Registration Details

Limited Seats Available

Registration Start Date: 21st July, 2023

Last Date of Registration: 03rd Aug, 2023

Confirmation of Acceptance: 7th August, 2023

No Accommodation or TA/DA will be Provided

Online Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSfyGCzp-JSk5eW6kU7TDRGMC6SCifjLvkmlRg95U31cAyMig/viewform?vc=0&c=0&w=1&flr=0&pli=1>

or

scan the below QR for registration

