

Call for Expressions of Interest for : Facility Creation for Radio Frequency Measurement: Microwave Absorption and Antenna Applications

Central Scientific Instruments Organisation (CSIO), a constituent unit of Council of Scientific & Industrial Research (CSIR), is a premier national laboratory dedicated to research, design, and development of scientific and industrial instruments. It is a multi-disciplinary and multi-dimensional apex industrial research & development organisation in the country to stimulate the growth of Instrument Industry in India, covering wide range and applications. CSIR-Central Scientific Instrument Organization (CSIR-CSIO), Chandigarh has proposed to undertake the establishment of **Facility Creation for Radio Frequency Measurement: Microwave Absorption and Antenna Applications**. RCS measurement facility with a compact range for free space measurements in the frequency range 2 to 40 GHz is not available in Northern India. The facility will be equipped with an anechoic chamber along with the latest equipment and measurement system. All the tests will be conducted under the supervision of experts, in compliance with required national and International standards recognized by the Bureau of Indian Standard.

The key objective of the facility would be to cater to the industry and academia, providing access to high-quality testing facilities and RF-relevant investigation.

The proposed facility would be useful to the ongoing and futuristic research work in the field microwave absorption and antenna characterization. On behalf of the facility development team at CSIR-CSIO, interested industries and institutes are requested to share an **“Expression of interest”** (preferably on your letterhead) for the above-mentioned facility, highlighting its usage for your esteemed group/ institution/ organization.

Industries or Institutes interested to support the ibid facility at CSIR-CSIO, Chandigarh, under the corporate social responsibility (CSR) scheme or another scheme may contact on below given addresses latest by October 29, 2022:

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