

# India

Scientist & Honorary Assistant Professor Manoj Kumar Patel

CSIR-Central Scientific Instruments Organisation

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 growth of Instrument Industry in India covering wide range and applications.

CSIO is a multi-disciplinary organization having well equipped laboratories manned by highly qualified and well trained staff with infrastructural facilities in the areas of Agrionics; Medical Instrumentation and Prosthetic Devices; Optics and Cockpit based Instrumentation; Fiber/Laser Optics based Sensors & Instrumentation; Analytical Instrumentation; Advanced Materials based Transducers etc. Large number of instruments ranging from simple to highly sophisticated ones, have been designed and developed by the Institute and their know-hows have been passed on to the industry for commercial exploitation. Having contributed substantially towards the growth of the scientific instruments industry in the country, CSIO enjoys high degree of credibility among the users of the instruments as well as the instrument industry.

## Topics

SFS-43-2017:

Sustainable Food Security - Resilient and resource-efficient value chains: Earth observation services for the monitoring of agricultural production in Africa (RIA)

SMEinst-12-2016-2017:

Boosting the potential of small businesses in the areas and priorities of Societal Challenge 5 (SME Instr.)

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