



Institute of Smart Structures & Systems (ISSS)

Bengaluru

ISSS takes pride along with the full nation in the recent successes of the Indian Space Research Organisation (ISRO). To celebrate this success and to understand the technologies used in the space mission, ISSS is organizing a talk, in an hybrid mode which is also open to public .

Electro-Optic Sensors and Instruments for Chandrayaan-3 and Aditya-L1 Missions

Speaker

Dr. Sriram

Director, LEOS- ISRO

Physical Venue: IISc ECE Dept, Golden Jubilee Hall

Date: 22nd September

Online : [Click Here](#)

Time: 4:00 p.m IST

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Abstract:

LEOS has played a vital role in the success of CHYN-3 safe and soft landing by way of providing electro-optical sensors/instruments for the mission.

ISSS is privileged to have , **Dr. Sriram, Director, LEOS,** to speak about the success of CHYN-3 soft landing mission, detailing the key sensors developed for this purpose and the robustness built in this mission.

Further, touch upon the performance aspects of the science instruments namely the Seismometer (ILSA) and the Laser Induced breakdown spectroscopy (LIBS) introduced in the Rover.

A short detailing on the India's first solar observatory in space, the ADITYA-L1 shall also be dealt, highlighting LEOS contributions for science instruments of Visible Emission Line Coronagraph (VELC) and the Solar Ultraviolet Imaging Telescope (SUIT).

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