

#### **INSTITUTE FOR ADVANCED RESEARCH IN SCIENCE**

# DIPLOMA IN 'SATELLITES FOR ALL ABOUT ATMOSPHERIC PHENOMENA-ADVANCED COURSE'

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# THE COURSE PROVIDES PLATFORM TO PURSUE PH.D PROGRAMME IN SCIENCE AND TECHNOLOGY OF SPACE, ATMOSPHERE AND OCEANS

The Course aims to impart advanced learning about space-atmospheric phenomena based on measurements from ground and space based instrumentation/payloads. An **Interactive Workshop** at National level will be conducted with **Special Lectures** included on ISRO, JAXA, NASA and ESA programmes, namely, EOS-1, RISAT series, INSAT-3D, Megha-Tropiques, OCEANSAT, TRMM, GPM, IRNSS, GLONASS, COSMIC, etc. which carried payloads, Synthetic Aperture Radar, Dual frequency Radar, Imagers, Sounders, GPS RO system, etc.

> CALL +91 8792 449294 +91 8867 392393 EMAIL kusuma@iarsc.in

COURSE START DATE Feb 20th 2021 VENUE Online and at IARSc Bengaluru

#### PRE REQUISITE

Research students (Master's and Doctoral), research associates, young scientists from Universities, Institutions, Government Departments are eligible. Participation by attending all the classes taught in the basic course, "Satellites for All About Atmospheric Phenomena' for exposure (with no evaluation requirement) is the pre-requisite. The present course will continue with advanced series of lectures subsequent to the basic course starting on Feb 20th 2021.

> All participants will be awarded with a Certificate for Successful Completion of the course by IARSc.

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### COURSE DURATION & FACULTY

# **Course duration**

One year. Classes will be conducted on weekends only Start date: Feb 20th 2021 Venue: Online and at IARSc, Bengaluru

## **Course Faculty**

Institute for Advanced Research in Science, Indian Institute Science, Indian Space Research Organization, Indian Institute of Astrophysics, Indira Gandhi Centre for Atomic Research, Meteorological Organizations, Universities, etc.

#### REGISTRATION

Registration fee:₹5,500

Participants need to register for the Advanced course by writing to Director,IARSc (kusuma@iarsc.in) for the Application Form.

Registration Fee Payment to be made in the name of 'Institute for Advanced Research in Science'.

You may deposit your Cheque at any Canara Bank branch in India OR transfer fee through Net Banking favouring:

> Name: Institute for Advanced Research in Science Account Number: 2638101009083, (IFSC CNRB0002638) Branch: Canara Bank, Malleshwaram 15th cross, Bangalore

> > VISIT IARSc

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