

INSTITUTE FOR ADVANCED RESEARCH IN SCIENCE

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

THE COURSE PROVIDES PLATFORM FOR TEACHERS AND LECTURERS 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.

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COURSE START DATE Feb 20th 2021 VENUE Online, A few classes at IARSc Bengaluru.

PRE REQUISITE

All teachers and lecturers from Schools, Colleges; and young scientists from Universities, Institutions, Government Departments are eligible. Candidates qualified with Bachelor and Master's degree in Science and Engineering are also 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, Bangalore

Course Faculty

Institute for Advanced Research in Science, Indian Institute Science, Indian Space Research Organization, Meteorological Organizations, Universities, etc.

FEE STRUCTURE AND REGISTRATION

1. Registration fee: ₹ 1,000 2 Tuition fee: ₹ 25,000 at the time of joining ₹ 25,000 half yearly

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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