

PROGRAMME COMMITTEE

Dr Kusuma G Rao, *Director, IARSc*
& Former Principal Scientist, ISRO HQ

Prof. Prabhu Aradhya, *Former Professor,*
Aerospace Dept & CAOS, IISc
Member, Founding Council, IARSc

Prof. N K S Rajan, *Chief Scientist,*
Aerospace Dept, IISc
& *Adjunct Faculty, IARSc*

Dr. R Venkatesan, *Head,*
Radiological and Environmental
Safety Division, IGCAR, Kalpakkam

Dr K J Ramesh, *DGM,*
IMD, New Delhi

Prof. P S Kulkarni, *Chief Scientist,*
Aerospace Dept, IISc

COURSES OFFERED

SATELLITES & ATMOSPHERIC PHENOMENA

BASIC COURSE FOR STUDENTS
ADVANCED COURSE FOR TEACHERS

KNOW THE ATMOSPHERE YOU LIVE IN

TRAIN THE TRAINERS EVENT



IARSC PROGRAMME ON SCIENCE,
TECHNOLOGY, RESEARCH AND
APPLICATIONS (IPSTRA)

TRAINING AND SKILL DEVELOPMENT
PROGRAMME

VENUE: Choksi Hall, IISc
Bengaluru
December 20, 2019

SCOPE OF THE PROGRAMME

Educational Outreach programme is included under the primary thrust areas of IARSc, Bangalore. During its first initiative, 'Train the Trainers' event on 'Know the Atmosphere you Live in', the focus is on Education & Training towards Skill Development.

The Scope of the programme is to create awareness about the mysteries' in the Atmosphere surrounding us and to impart an understanding of the atmospheric phenomena based on state-of-art ground based and satellite measurements. The programme gives impetus to teachers for academic excellence and educate students for future success providing a choice of opportunities. In the present education system in the country, we aim to provide uniformity/equity for a diverse population of students, parents and educators. The event aims at providing a rare opportunity to participants to meet and interact with the speakers of excellence.

TALKS COVERED

- Indian monsoon & Extreme Rain Events
- Weather systems observed over India
- Satellites observing Earth's surface
- Cloud systems observed and radiative Impact
- Radiative forcing and Climate change
- Atmospheric pollution
- Instrumentation for Atmospheric Measurements

ELIGIBILITY & REGISTRATION

Category 1

Lecturers/Teachers teaching Science, Mathematics, Engineering, Geoscience, Geography or related fields.
In Universities, Institutes, Colleges and Schools.

Category 2

Young scientist and Research students doing M. Sc./Ph. D in mechanical, physical and mathematical sciences (Physics, Mathematics, Geoscience, Computer science, Meteorology, Atmospheric Science, Space Science, Environmental science, Civil, Aerospace, Mechanical engineering or in related fields)

Registration

Lecturers/Teachers: INR 2000
Students: INR 500

Contact

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