आर्यभट्ट प्रेक्षण विज्ञान शोध संस्थान



ARYABHATTA RESEARCH INSTITUTE OF OBSERVATIONAL SCIENCES (An Autonomous Institution of the DST, Govt, of India)

Dr. P. Pant, Scientist E

Ref. No. AO/1210 /STRAD/School-2011

Dated: 04-08-2011

To

The Registrar, Pondicherry University Pondicherry 605 014, Pondicherry.

Subject: School on "Radar Probing of the Atmosphere", at ARIES Nainital

Dear Sir/Madam,

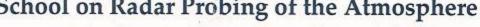
Aryabhatta Research Institute of Observational Sciences (ARIES) is an autonomous research Institute under the Department of Science and Technology, Govt. of India. ARIES is going to establish and commission a Stratosphere-Troposphere Radar (ST-Radar) that will be unique system of this kind in the world. In order to educate and familiarize the students and young researchers with the functionality and application of this Radar system, ARIES is going to organize a DST sponsored school entitled: "Radar Probing of the Atmosphere" during 08-22 November 2011, at Nainital. The detailed brochure of the school is enclosed herewith. It is requested you to kindly circulate this brochure among the interested researchers/students/ technocrats of your organization.

Yours faithfully,

Telegram

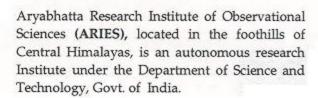


School on Radar Probing of the Atmosphere



Aryabhatta Research Institute of Observational Sciences (ARIES) Manora Peak, Nainital - 263129, Uttarakhand, India

08 - 22 November, 2011





Since ARIES is going to establish and commission a Stratosphere-Troposphere Radar (ST-Radar) that will be a unique system of this kind in the world, hence the ARIES has decided to organize a DST sponsored school entitled: "Radar Probing of the Atmosphere" to be held over two weeks during 08 - 22 November, 2011, at picturesque venue of ARIES Campus. The essential tutorial lecture topics will be following: (1) Introduction to physics and dynamics of the atmosphere; (2) Observational remote sensing techniques to probe the atmosphere; (3) Fundamentals of Radar and (4) Signal processing, Data retrieval and analysis.

Lectures will be delivered by the renowned experts from different Universities/Institutes in India. The school is aimed to attract young Ph.D./M. Sc. students in Physics/Atmospheric or Environmental or Space Sciences/Geophysics and B. Tech. students in Environmental or Electronics Engineering to the upcoming ST-Radar facility of ARIES, Nainital.

Participation and Application

Ph. D., postgraduate and B. Tech. students who are attached to a research Institute/Laboratory/ University, are invited to attend the school. Total number of outstation participants will be thirty. Students will stay in the campus and the lectures are planned to be held at the auditorium and computational laboratory of ARIES, Nainital. Local hospitality and to-and-fro travel support (AC-III tier railway/bus-fare of the shortest route) will be provided to all selected participants.

Application form for admission to the School can be downloaded from the ARIES website: http://www.aries.res.in/. The duly completed application must reach ARIES, Nainital, latest by 07 September, 2011, electronically or a hard copy by the surface mail.

The Local Organizing Committee (LOC)

0	111111111111111111111111111111111111111
Prof. Ram Sagar	Chairman
Dr. P. Pant	Coordinator
Dr. Manish Naja	Member
Dr. Narendra Singh	Member
Dr. D. V. Phani Kumar	Member
Mr. Samaresh Bhattacharjee	Member
Dr. U. C. Dumka	Member
Dr. Vimlesh Pant	Member
Mr. Ashish Kumar	Member
Mr. Chandra Prakash	Member

For any further query, please contact:

Dr. P. Pant, Head, Atmospheric Science Division Aryabhatta Research Institute of Observational Sciences (ARIES), Manora Peak, Nainital -263129 Tel.: +91-5942-233734, 233735 (Ext:344) (Off); +91-5942-237379 (Res.) Mobile: +91-9412991721 Email: strad@aries.res.in; ppant@aries.res.in

Students Service Centre Pondicherry University PUDUCHERRY - 605 014.