

SIGNATURES

Newsletter of the Indian Society of Remote Sensing - Ahmedabad Chapter

ISRS

Volume – 18	<i>No.1</i>	Month – September	Year - 2006

In this issue		
Editorial	1	
New ISRS-AC	1	
ISPRS and ISRS	1	
News & Snippets	2	
Educational Excursion	2	
World Environments Day	3	
Awards	3	
National Remote Sensing Day & Award of Excellence	4	

New ISRS-AC Executive Council Office Bearers

Chairman	D	r. S.S.Rana		
Vice-Chairman	P	rof. R.D.Shah		
Secretary		Dr.A.S.Rajawat		
Joint Secretary	M	Mr. C.R.Vaidya		
Treasurer		Mr. N.S.Mehta		
Memebers				
Dr.S.M.Bhandari		Mr.V.K.Jain		
Mr.Ramesh Soj	itra	Dr.S.P.Vyas		

Contact e-mail addresses ISRS-AC Communications ssrana@sac.isro.gov.in

Dr. Abha Chhabra

asrajawat@sac.isro.gov.in nsmehta@sac.isro.gov.in

Editorial Communications krmanjunath@sac.isro.gov.in cpsingh@sac.isro.gov.in cmd@scanpointindia.com abha@sac.isro.gov.in

Dear Members.

This first issue from the new committee is in your hand. The current issue is being brought out after a long gap. As you would notice, the emphasis is on news and events oriented rather than article oriented. I feel this keeps the members update with ISRS-AC activities, at least Quarterly. I feel that the practice of publishing full-fledged research findings must be left to the main Journal of the Society and other forums. At the same time I welcome one or two lead articles but of short and popular nature. I invite your comments on the structuring and modifications needed, if any. Please feel free to communicate by email. You are welcome to contribute to any of the columns of interest. I look forward to your active involvement in dissemination of latest findings through a process of informal communication – like tipping any of the editorial members on the new developments worth reporting in the newsletter.

Editorial

Wish you a happy browsing! Editor

New ISRS-AC Executive takes Charge

The new executive council (EC) of ISRS-AC has been reconstituted with effect from April 2006. The Chairman of ISRS-AC EC is Dr. S.S.Rana, Deputy Director, Microwave Remote Sensor Area and consists of 10 executive members drawn from different disciplines. There are five office bearers and five members for effective functioning of the society.

ISPRS AND ISRS International Symposium

Two International Symposiums along with two Pre-Symposium Tutorials and a workshop on GEOSS have been scheduled during 25-30 September 2006 jointly by ISPRS TC-IV and ISRS. Members of ISRS-AC are actively contributing towards organization of these Symposiums, Tutorials and Workshop.

New ISRS-AC Newsletter Editorial Committee

The ISRS-AC Newsletter Editorial Committee Executive has been reconstituted as follows.

Chief Editor: Mr. K.R.Manjunath

Editorial members:

Mr.C.P.Singh, Mr.Ramesh Sojitra and Dr.Abha Chhabra

NEWS & SNIPPETS

INDIA WEATHER WATCH

Weather Information from about 200 locations & 5-day forecasts for almost 20 cities spread over the country is now available online. Its contents are sourced from two bodies- Indian Meteorological Department (IMD) and National Centre Fore Medium Range Weather Forecasting (NCMRWF) under Department of Science and Technology. This portal also provides general and zonewise weather bulletins with an exclusive page for severe weather events. Weekly agroadvisories are provided for different agroclimatic zones. Website: www.indiaweatherwatch.org

Green. Tv on air

The world's first broadband channel dedicated to environmental issues is now on air and is also available online. The brainchild of film director/producer Ade Thomas has been developed with support from United Nations Environment Programme (UNEP), Green. Tv is an innovative project: a "one-stop shop", with a searchable database programmes made by NGOs, Community filmmakers. public and commercial organizations. Website: www.green.tv

A GENIUS PIECE OF VOCABULARY

Read the sentence below carefully:

"I donot know where family doctors acquired illegibly perplexing handwriting nevertheless, extraordinary pharmaceutical intellectuality counterbalancing indecipherability, transcendentalizes intercommunications incomprehensibleness".

This is a sentence where the nth word is n letters long eg: 5th word is 5 letters long, 8th word is 8 letters long and so on.....

INSPIRATION

Many of life's failures are people who did not realize how close they were to success when they gave up ---- Thomas Edison

"Take up one idea. Make that idea your lifethink of it, dream of it, live on idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to Success".

----Swami Vivekananda

"We are what our thoughts made us; so take care about you think. Words are secondary. Thoughts live, they travel far...."

----Swami Vivekananda

WORLD NEWS

DLR and Astrium sign contract for building Earth-observing radar satellite system

The TanDEM-X satellite together with the almost identical satellite TerraSAR-X, scheduled for launch in October 2006 from the Baikonur space centre.

EDUCATIONAL EXCURSION

Indian Society of Geomatics - Ahmedabad Chapter (ISG-AC), Indian Society of Remote Sensing - Ahmedabad Chapter (ISRS-AC), Indian Meteorological Society - Ahmedabad (IMSA-AC) and Indian National Chapter Association-Gujarat Branch Cartographic (INCA-GB) organized jointly one-day environmental education camp to Dharoi dam and Taranga hill range for members and their families on 21 January, 2006. More than 100 members with their families participated in the programme (glimpses given below)



ISRS-AC -The Largest Chapter

ISRS-AC facilitates new membership enrolment. The ISRS-AC continues to be the largest Chapter of the ISRS. Eight new members have been added this year. The current strength is as follows.

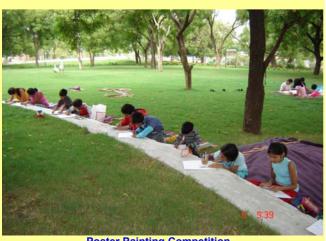
Fellows: 4 Patron: 4
Sustaining: 3 Life: 328
Annual: 1 Total Members: 338
An electronic database is being prepared. The members are requested to air their opinions to ISRS-AC executive Council

WORLD ENVIRONMENT DAY

ISRS-AC and Gujarat State Forest Department jointly organized an environment awareness programme for school students on June 05, 2006 at Bodakdev Forestry Information Centre, Ahmedabad to mark the World Environmental Day. A poster painting competition on the theme "Urban Environment and Protection" was organized. A lecture on, "Global Warming & Climate Change" by Dr. S.M. Bhandari, Scientist, SAC and an interactive popular talk on "Role of Remote Sensing in Environmental Monitoring" by Dr. Abha Chhabra, Scientist, SAC were also delivered.



Prize distribution during World Environment Day



Poster Painting Competition

ASTRONAUTICAL SOCEITY OF INDIA AWARD

Shri.J.S.Parihar, Group Director, Agricultural Resources Group, SAC was conferred with ISRO-ASI Award 2004 in recognition of his significant contribution to Space Sciences and Applications.



Shri.J.S.Parihar, Group Director, ARG, Space Applications Centre receiving ASI award

In the last three decades, Shri.J.S.Parihar has been associated with remote sensing applications in agriculture making outstanding contributions to bring the benefits of space applications to the users. He has been associated with major aerial survey missions and in guiding the use of space-borne remote sensing data for crop production forecasting. Shri.J.S.Parihar has been instrumental developing new application methodologies for meeting the specific needs of users as well as to optimally use the capabilities of remote sensing sensors. Shri. Parihar has led the team which first devised the various technical elements of FASAL. He was first director of North Eastern-Space Applications Centre. Mr. Parihar was the earlier chairman of ISRS-AC.

Hari Om Ashram Prerit Dr. Vikram Sarabhai Research Award



Dr. Shibendu Shankar Ray of Agro-Ecology & Management Division, Space Applications Centre, Ahmedabad was awarded "Hari Om Ashram Prerit Dr. Vikram Sarabhai Research Award" for the year 2005 in the field of "Space Applications" for his contributions towards development and application of remote sensing techniques for various aspects of cropping system analysis. Dr. Ray has been a member of the Editorial Board of the ISRS-AC Newsletter.

NATIONAL REMOTE SENSING DAY

National Remote Sensing Day (NRS day) is celebrated to mark the birthday of the eminent Indian Scientist and Educationist Dr. Vikram Sarabhai on August 12th.



Dr.S.S.Rana, Chairman, ISRS-AC presenting awards to winners

ISRS-AC and Minnie CAMA Secondary and Higher Secondary School for the Blind, Blind People's Association, Ahmedabad jointly celebrated NRS day. Speech Competition for Children on topics related to Dr. Vikram Sarabhai, Space Applications, Environment and Education was organized. Prizes to winners and certificate of participation to children were given.



Memento to the speaker Shri.R.P.Dubey

Shri R.P. Dubey, Head, RESPOND and Research Coordination Division, Space Applications Centre (ISRO), Ahmedabad delivered popular Lecture on "Space and Society".

THE AWARD OF EXCELLENCE

The Space Applications Centre, Ahmedabad was conferred with "The Award of Excellence for Geospatial Usage" by Geospatial Today for infamous Crop Acreage and Production Estimation (CAPE) project. This Indian Geospatial Awards 2005 selection was made **Industry** based on Survey 2005. Shri.J.S.Parihar, the Project Director, CAPE also Group Director, Agricultural resources Group, SAC received the award. The award in recognition comes incorporating technologies geospatial developing, implementing and successfully running the mission mode CAPE project. **Space Applications Centre was entrusted with** the responsibility to undertake development procedure as well as organise implementation of the project.



Shri.J.S.Parihar, Group Director, ARG, Space Applications Centre receiving "The Award of Excellence for Geospatial Usage"

CAPE project was taken up as a part of Remote Sensing Applications Mission and sponsored by Department of Agriculture and Cooperation, Govt. of India,. It aimed at developing procedure for crop estimation at district level using remote sensing data, forecasting the crop yield using weather and remote sensing data and transfer of technology to user agencies. CAPE has significantly contributed to institutionalization, capacity building and proven technology development in the field of remote sensing applications for agriculture in the country.

The comments may please be sent to the editorial board Editor: Mr. K.R.Manjunath Members: Mr.C.P.Singh, Mr.Ramesh Sojitra and Dr.Abha Chhabra