

# INDIAN INSTITUTE OF REMOTE SENSING

The Premier Institute for transferring technology in Remote Sensing, GIS & GPS

The Indian Institute of Remote Sensing (IIRS) under the aegis of National Remote Sensing Centre (NRSC), Department of Space, Government of India, established in 1966, is the premier training and education institute dealing with Remote Sensing, Geo-Information Science & GPS Technology and their Applications. IIRS endeavor has been to bring thematic experts from user community including academic institutions and train them in technology & applications at Postgraduate level with the overall goal of 'technology transfer'. Institute has gained rich experience of 42 years in capacity building and implemented many innovative programs tuned to the different needs of various target groups, EDUSAT based training is an outreach Distance Learning Program exclusively launched for university students.

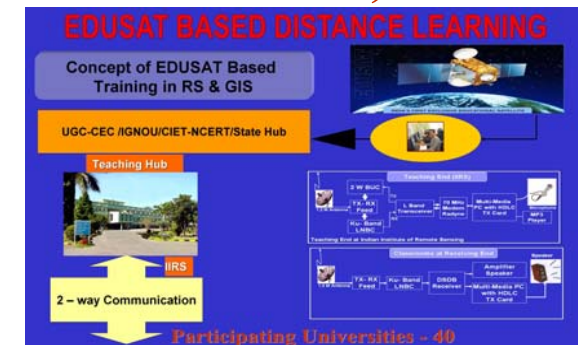


# EDUSAT DISTANCE LEARNING COURSE

IIRS has gained rich experience by conducting three Distance Learning Program during 2007 - 2008 for Universities/Institutions. More than 2000 number of students /researchers/faculty of science and engineering undergraduate/postgraduate disciplines participated in the program from 40 universities. It was an enriching experience for IIRS and well appreciated by all the participating universities. It was possible for IIRS to conduct the program due to the support and sponsorship of NNRMS/ISRO

## List of participating Universities of EDUSAT Course Conducted by IIRS

S.No	Name of University	S.No	Name of University
1	Pune University	21	HAERASAC
2	MIT, Wargal	22	Hiser
3	Anna Univ, Chennai	23	Kurukshetra Univ.
4	Jamia Millia Islamia	24	GJUST
5	Banasthali Univ.	25	Gujarat University
6	JNU, Delhi	26	CEPT University
7	Hari Singh Gour Univ.	27	MGS Science Institute
8	Madurai Kamaraj Univ.	28	Gauhati Univ, Assam
9	Thanjavur, Tamil Univ.	29	Bharathiar Univ., Coimbatore
10	Rajiv Gandhi Univ.	30	ESG College, Coimbatore
11	Kashmir Univ.	31	Madras University
12	Mysore Univ.	32	Nagpur University
13	Tripura Univ.	33	Shrijaji Univ.
14	BIT, Ranchi	34	JSAC
15	IIT Roorkee	35	Jodhpur Univ.
16	Presidency College, Kolkata	36	AFSCOST Vijayawada
17	H.N.B.G.U, Srinagar	37	IARI Delhi
18	M.D.S. University, Ajmer	38	Sikhar Univ. Assam
19	Baramulla University	39	ADM College
20	Jammu University	40	Wakhand College of Engg.



Sponsored by  
National Natural Resources  
Management System

Organized By

Indian Institute of Remote Sensing  
(National Remote Sensing Center)  
Dehradun

<http://www.iirs-nrsc.gov.in>

## EDUSAT Distance Learning

EDUSAT is India's first Education Satellite built exclusively for serving the educational sector & intended to meet the demand for an interactive satellite based distance education system for the country. Indian Institute of Remote Sensing (IIRS), Dehradun utilized the EDUSAT satellite for successfully conducting basic course on "Remote Sensing, Geographical Information System and Global Positioning System" three times during 2007-08 and more than 2000 students from forty universities spreading across the country. The lectures were telecasted which includes interactive session between the teaching expert and the students at the end of each lecture/presentation. The total program is conducted using national beam (KU-Band) under Consortium of Educational Communication (CEC) of University Grants Commission, and the program was funded by National Natural Resources Management System (NNRMS)

### Objective of the Workshop

- Review the experiences gained from three courses conducted during 2007 - 2008
- Address the issues on course structure, duration, time slot and improvement needed for future programs
- Feedback from participating Institutions / Universities
- Plan to expand the next training course with wider participation of universities / institutions / colleges

## Workshop Program

Time : 0930 – 1700 hrs, March 20 2009

Tentative program:

- E-learning/Distance Education – concepts and technological trends
- Distance education - use of Edusat network for education and training in India
- RS & GIS Education outreach programs- role of NNRMS in India
- EDUSAT based basic course on RS, GIS and GPS - experiences of IIRS and partner universities
  - F/B of IIRS Coordinators
  - F/B of Universities Coordinators
- Panel Discussion & future plan of activity

### Who should attend

Coordinators/Representative of existing & potential Universities and professionals experienced in conducting distance learning program shall attend the workshop. Invited delegates / experts from NRSC/ ISRO/ DOS/CEC etc. will also participate. No Registration fees, however participation is by invitation only.

### Mail and/or Contact :

Participation details may be mailed along with completed registration form. Correspond for all matters related to the workshop at:  
Dean or EDUSAT Manager  
Indian Institute of Remote Sensing  
4, Kalidas Road, P. Box. No. 135  
Dehradun 248 001 (Uttarakhand), India  
Phone No. : 0135-2744583,2524123  
FaxNo. : 0135-2741987/2748041  
Email:edusat@iirs.gov.in/raju@iirs.gov.in/  
nikkicha@gmail.com  
Note: Please visit our website [www.iirs-nrsc.gov.in](http://www.iirs-nrsc.gov.in) for more details & announcements.

## Registration Form

Workshop : EDUSAT based  
Distance Learning for "RS, GIS  
& GPS"

Date: March 20, 2009

Name : .....

Date of Birth : .....

Designation : .....

Department : .....

University : .....

Address : .....

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Email : .....

Phone no : .....

Accommodation Required:

Yes:  No:

Details of the RS & GIS courses  
offered at University .....

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(Signature)