Dr. Prakash Chauhan
Director

No.: IIRS/GIT&DL/EDUSAT/2018/33
Date: May 14, 2018

Sub: Announcement of 33rd IIRS Outreach Program on “Advanced Image Processing” commencing from June 04, 2018.

Dear Sir/ Madam,

The Indian Space Research Organisation (ISRO) has a vibrant Earth Observation (EO) programme since last 50 years with launch of several satellite missions. The Indian Remote Sensing Satellite (IRS) series of satellites provide space based information for monitoring and management of natural resources and Disaster Management Support. The Indian Institute of Remote Sensing (IIRS) is a premier Institute under ISRO engaged in training, education and capacity building on use of geospatial technology for natural resources monitoring and disaster management since last five decades. The institute has so far conducted 32 Satellite and Internet based Outreach Programmes, benefitting more than 67900 participants from 770 Indian universities/ institutions/user Departments/user ministries in India. To promote the use of geospatial technology, IIRS announces the 33rd IIRS Outreach programme on “Advanced Image Analysis” commencing on June 04, 2018. The course is targeted to working professionals and students and will provide a unique opportunity to the learners to enhance their knowledge by attending the course at their respective working places.

Digital image processing has various applications ranging from remote sensing and entertainment to medical applications. Besides being just two- or three dimensional arrays containing numbers (pixel intensity values), the images have a number of very interesting properties. These properties are a key to developing efficient and accurate algorithms for a variety of applications. This course will systematically study several such techniques motivated by these interesting properties of remote sensing images. This course explores a few major areas of digital image processing at an advanced level, with primary emphasis on remote sensing applications. It will expose students to a broad range of modern, state-of-the-art...

The course is open to all, and no registration fee is required. Participants will receive a certificate from IIRS, ISRO. The course is scheduled during 1600 Hrs-1730 Hrs. every day for a week. A copy of the announcement brochure of this course will be forwarded herewith for your perusal and for circulation in your university/institute/organisation. The course is open to UG & PG students/researchers/scientific/technical staff and interested individuals. We need your support for wide publicity and maximum participation from your university/ institute/organisation.

In case you need any further information about the programme, please feel free to contact:

Dr. Harish Karnatak, Head, Geoweb Services, IT & Distance Learning Department
Ph.: 0135-2524332 (Office), M: +91 9456565523 or email: harish@iirs.gov.in

Dr. Poonam S. Tiwari, Programme Coordinator, IIRS Outreach Programme
Ph.: 0135-2524334 (Office), M: +91 9410924417 or email: poonam@iirs.gov.in

You may also visit IIRS website http://www.iirs.gov.in/Edusat-News for further details.

With regards and best wishes,

(Prakash Chauhan)
Director

Encl: Course Brochure and Schedule