

# ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ମଲପୁର Odisha State Open University (OSOU) Sambalpur

From: Dr.Srikant Mohapatra Vice - Chancellor Date: 20th August, 2016

Dear Students of Diploma in Disaster Management (DDM),

Greetings from Odisha State Open University (OSOU)!!!

Odisha State Open University (OSOU), Sambalpur is planning to collaborate with Indian Institute of Remote Sensing (IIRS), Dehradun (Uttarakhand) for capacity building in the field of Disaster Management. This institute under Indian Space Research Organization (ISRO), Department of Space, Govt. of India has been set up as the first of its kind in entire South – East Asia for developing trained professionals in the field of Remote Sensing, Geoinformatics and GPS Technology for Natural Resources, Environmental and Disaster Management.

**About the Course:** 

The use of Remote Sensing, Geographical Information System (GIS), Global Navigation Satellite System (GNSS) is increasing rapidly, creating an urgent demand for trained manpower. So, IIRS, Dehradun has utilized ISRO Satellite and Internet, for Distance Learning Programme to primarily complement the educational programmes of the Indian Universities as "Outreach Programme" for the distant learners.

#### Course Curriculum:

- Remote Sensing(RS) and Digital Image Analysis
- Geographical Information System (GIS)
- Global Navigation Satellite System (GNSS)
- Application of RS and GIS

Course Study materials like lecture pdf, lecture video, lecture notes, open source software, practical data & handouts of practical lectures etc. will be made available through IIRS ftp site.

### **Target Participants:**

- Students of Undergraduate course / Postgraduate course (any year).
- Faculty / Researcher at University / Institutions.
- Technical / Scientific Staff of Central / State Government Ministries / Departments.

Applications of participants have to be duly sponsored by their University / Institution / College / Ministry / Departments and forwarded through coordinators from respective centres.

### Course Registration:

Online registration will be open through <u>URL:http://iirs.gov.in/Edusat-News/</u>, the online registration is mandatory. No hard copy of the application will be accepted.

There is no Course Fee for the said programme.

## **Programme Receptions:**

Universities / Other Institutions may participate in this programme by using any one of the following set ups.

Address: G.M. University Campus, Budharaja, Sambalpur. Odisha-768004

Website: www.osou.ac.in E-mail: info@osou.ac.in



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# Option -I: A - VIEW Internet based streaming

# Hardware Requirements:

- High end Computer / Laptop (Windows OS)
- Good quality web camera
- · Headphone with Microphone
- Speakers
- Large Display Screen (Projector or TV)

## Software and Internet Requirements:

- Desktop based A-VIEW software(free to download from <u>www.aview.in</u> or IIRS ftp://ftp.iirs.gov.in)
- Web based <a href="https://live.aview.in">https://live.aview.in</a>
- National Knowledge Network or any other high speed internet facility(Preferably without firewall, bandwidth(2 mbps minimum)
- Network requirements Port 80 and RTMP (port 1935)protocol should be unblocked from users' computer.

## Option - II: Web Browser Based

- URL <a href="http://live.iirs.gov.in">http://live.iirs.gov.in</a> (required Flash Player and JRE at user end)
- User registration and activation through email
- Participate through live two way webcasting.

## **Award of Certificate:**

Based on 70% attendance and must secure minimum 40% marks in all qualifying online examinations.

### Arrangements from OSOU, Sambalpur:

You can join this programme from your own place of stay having above mentioned facilities. If anyone is unable to access through such facilities, then he / she can contact OSOU for alternative arrangements. This will be on basis of "First come first serve basis".

Hence, those who are interested to join in this programme, they should contact by 10<sup>th</sup> September, 2016 positively for necessary registration with IIRS, Dehradun.

(Srikant Mohapatra)