

IIRS Outreach Programme

One day workshop on

“RS & GIS applications in Hydro-meteorological disasters”

15 May 2018

Time	Lecture	Title	Expert/Faculty
09:30-10:00	Inaugural session: Introduction to workshop, IIRS, DLP		Director IIRS, Dean Academics, GHs/HoDs
10:00-10:40	L-1	Overview of space based inputs for hydro-meteorological hazards and disasters	Dr. K. H. V. Durga Rao
10:40-11:20	L-2	Uttarakhand state experience in managing the Hydro-meteorological disasters	Dr. Piyush Routela
11:20-11:30	Tea break		
11:30-12:15	L-3	Role of ground and space based meteorological observations and model forecast for hydro-meteorological disasters	Dr. Anand Sharma
12:15-13:00	L4	Role of geospatial technology in flood mapping, monitoring and damage assessment	Dr. S. P. Aggarwal
13:00-13:50	Lunch break		
13:50-14:30	L-5	Role of geospatial technology in cyclone studies and forecasting	Dr. Sanjeev Singh
14:30-15:10	L-6	Satellite based now casting, including extreme rainfall events	Dr. Bipasha P. Shukla
15:10-15:50	L-7	Flood early warning system using integration of weather forecast, hydrological and hydrodynamic models	Dr. Praveen K. Thakur
15:50-16:00	Tea break		
16:00-17:00	Panel Discussion & feedback and Concluding remarks		All experts and +++++
17:00-17:30	Closing session		Director, IIRS

Expert/Faculty

KHV: Dr. K. H. V. Durga Rao

AS: Dr. Anand Sharma

PR: Dr. Piyush Routela

BPS: Dr. Bipasha P. Shukla

SPA: Dr. S. P. Aggarwal, Group Head, WRD, IIRS

SS: Dr. Sanjeev Singh, Sci./Eng. ‘SD’, MASD

PKT: Dr. Praveen K. Thakur, Sci./Eng. ‘SF’, WRD, IIRS