



Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
Dehradun

irs

IIRS Academia Meet - 2019

Capacity Building in Geospatial: Requirements, Challenges and Opportunities
March 14, 2019

Registration: 09:00 - 09:30 hrs (Venue: IIRS Security Gate)

Programme at a Glance				
09:30 - 10:30 hrs	11:00 - 13:15 hrs	14:00 - 14:30 hrs	14:30 - 16:00 hrs	16:15 - 17:00 hrs
Inaugural Ceremony (Venue: Bhaskara Auditorium)	Plenary Session - 1 (Venue: Bhaskara Auditorium) Geospatial capacity building initiatives, requirements and challenges	Exhibition (Venue: Bhaskara Auditorium Foyer & Aryabhata Lecture Theatre Foyer)	Plenary Session - 2 (Venue: Bhaskara Auditorium) Capacity building requirements and opportunities in Geospatial industry	Panel Discussion (Venue: Bhaskara Auditorium)

Tea: 10:30-11:00 hrs, 16:00 - 16:15 hrs, 17:00 - 17:30 hrs (Venue: Adjacent to Bhaskara Auditorium)
Lunch: 13:15 - 14:00 hrs (Central Dining Facility)

Inaugural Ceremony (09:30 - 10:30 hrs) (Venue: Bhaskara Auditorium)	
09:30 - 09:35 hrs	Invocation and Lighting of Lamp
09:35 - 09:40 hrs	Welcome & Opening Remarks <i>Dr. Prakash Chauhan</i> Director, IIRS
09:40 - 09:55 hrs	IIRS Documentary
09:55 - 10:00 hrs	IIRS Outreach Award Ceremony <i>By Chief Guest</i>
10:00 - 10:05 hrs	Address by Guest of Honour <i>Shri Shantanu Bhatawdekar</i> Associate Director, EDPO, ISRO HQ.
10:05 - 10:10 hrs	Address by Guest of Honour <i>Dr. Rajendra Dobhal</i> Director General, Uttarakhand Council for Science & Technology
10:10 - 10:15 hrs	Address by Guest of Honour <i>Prof. K. K. Raina</i> Vice Chancellor, DIT University
10:15 - 10:18 hrs	Release of Air Quality Monitoring & Forecast Portal
	Release of Students' Placement Brochure <i>By Chief Guest</i>
10:18 - 10:28 hrs	Address by Chief Guest <i>Dr. Kalachand Sain</i> Director, Wadia Institute of Himalayan Geology
10:28 - 10:30 hrs	Vote of Thanks <i>Dr. S. K. Srivastav</i> Dean (Academics), IIRS
10:30 hrs	Inauguration of Exhibition by Chief Guest & Group Photograph (Venue: Bhaskara Auditorium Foyer & Aryabhata Lecture Theatre Foyer) followed by Hi-Tea

Plenary Session - 1 (11:00 - 13:15 hrs) Geospatial Capacity Building Initiatives, Requirements & Challenges (Venue: Bhaskara Auditorium)	
Co-Chairs: Prof. K. K. Raina, Vice Chancellor, DIT University & Dr. M. P. S. Bisht, Director, USAC	
Rapporteur: Mrs. Shefali Agrawal, IIRS	
11:00 - 11:05 hrs	Opening Remarks <i>Co-Chair(s)</i> <i>Shri Shantanu Bhatawdekar, EDPO, ISRO HQ</i>
11:05 - 11:15 hrs	Earth Observation Programme of ISRO: Present and Future <i>Dr. M. A. Paul, CBPO, ISRO HQ</i>
11:15 - 11:25 hrs	Challenges and Opportunities to generate Human Resources through Research and Academia Interface <i>Dr. Harishanker Srivastava, IIRS, ISRO</i>
11:25 - 11:35 hrs	ISRO's Capacity Building & Outreach Programmes <i>Dr. Rajashree Bothale, NRSC, ISRO</i>
11:35 - 11:45 hrs	
11:45 - 11:55 hrs	

11:55 - 12:05 hrs	Capacity Building Requirements and Challenges in Urban Planning Sector	<i>Dr. Pawan Kumar, TCPO, MoH&UA</i>
12:05 - 12:15 hrs	Capacity Building Requirements and Challenges in Water Resources Sector	<i>Shri N. N. Rai, CWC, MoWR</i>
12:15 - 12:25 hrs	Capacity Building and Training Needs under National Hydrology Project	<i>Dr. A.K. Lohani, NIH, MoWR</i>
12:25 - 12:35 hrs	Capacity Building Requirements and Challenges in Agricultural Sector	<i>Dr. M.M. Kimothi, MNCFC, MoA&FW</i>
12:35 - 12:45 hrs	Role of Academia in Partnership with Government and Industry towards Promoting Geospatial Applications	<i>Dr. Jayakumar, KRSAC</i>
12:45 - 12:55 hrs		<i>Dr. A. S. Jasrotia, University of Jammu</i>
12:55 - 13:05 hrs		<i>Prof. Sunil Kr. Khare, University of Petroleum & Energy Studies</i>
13:05 - 13:15 hrs	Discussion & Concluding Remarks by Co-Chair(s)	

Exhibition (14:00 - 14:30 hrs)
(Venue : Bhaskara Auditorium Foyer & Aryabhatta Lecture Theatre Foyer)

Plenary Session - 2 (14:30 - 16:00 hrs)
Capacity Building Requirements and Opportunities in Geospatial industry
(Venue: Bhaskara Auditorium)

Co-Chairs: *Shri Agendra Kumar, Esri India Technologies Ltd. & Dr. George Philip, Head, GEG Group, WIHG*

Rapporteur: *Dr. D. Mitra, IIRS*

14:30 - 14:35 hrs	Opening Remarks	<i>Co-Chair(s)</i>
14:35 - 14:50 hrs	How to start a Startup?	<i>Shri Kapil Rawat, Lifepage Private Limited, India</i>
14:50 - 15:05 hrs	Capacity building requirements and opportunities in Geospatial industry	<i>Shri Agendra Kumar, Esri India Technologies Ltd.</i>
15:05 - 15:20 hrs		<i>Dr. Harnam Singh, Hexagon India</i>
15:20 - 15:35 hrs		<i>Dr. Sudhakar Manda, Skymet Weather Services</i>
15:35 - 15:50 hrs		<i>Shri Amitesh Ahir, Weather Risk Management Services Pvt. Ltd.</i>
15:50 - 16:00 hrs	Concluding Remarks by Co-Chair(s) followed by Hi-Tea	

Panel Discussion (16:15 - 17:00 hrs)
Capacity Building in Geospatial: Requirements, Challenges and Opportunities

Chair: *Dr. R.R. Navalgund*

Panelists:

Dr. Subhash Ashutosh, Director General, FSI

Prof. M.P.S. Bisht, Director, USAC

Dr. A. D. Singh, DFO, Working Plan, Doda District, J&K

Shri Agendra Kumar, President, ESRI India Technologies Ltd.

Shri Shantanu Bhatawdekar, Associate Director, EDPO, ISRO HQ

Dr. A. Senthil Kumar, Director, CSSTEAP

Dr. Prakash Chauhan, Director, IIRS

16:15 - 16:25 hrs	Summary of Plenary Sessions	<i>Rapporteurs</i>
16:25 - 16:55 hrs	Remarks by Panelists and Open Discussion	
16:55 - 17:00 hrs	Vote of Thanks	<i>Dr. Puneet Swaroop, IIRS</i>
17:00 - 17:30 hrs	<i>Tea & Networking</i>	