Annexure-I

Annual Course Calendar IIRS Distance Learning Programme - 2019

S. No	Course	Tentative Time Slot	Duration	Course Director/ Coordinator
1.	Hyperspectral Remote Sensing and its applications	January 21- February 1, 2019	2 Weeks	Dr. Anil Kumar/ Mr. Vinay Kumar
2.	Principles of Polarimetric SAR Remote Sensing and its Processing	Feb 18, 2019 to March 01, 2019	2 Weeks	Dr. Anil Kumar/ Mr. Shashi Kumar
3.	Advances in Forest Remote Sensing	March 05- 13, 2019 March 04- 16, 2019	2 Weeks	Dr. Hitendra Padalia/ Dr. Subrata Nandy
4.	Remote Sensing based Mapping, Monitoring and Modelling of Landslide and Earthquake Hazards	April 22-26, 2019 April 01-05, 2019	1 Week	Dr. R. S. Chatterjee/ Dr. S. L. Chattoraj
5.	RS and GIS Applications in Watershed Management	April 15-19, 2019 April 15-19, 2019	1 Week	Dr. Suresh Kumar
6.	Advances in Remote Sensing and geospatial technologies for Disaster early warning, monitoring and mitigation	June 10- 21, 2019 New date announce shortly	1 Week	Dr. Arijit Roy
7.	Geoprocessing using Python	July 22- 26, 2019	1 Week	Mr. Kamal Pandey
8.	Digital Photogrammetry based 3D modelling	July 29- Aug 02, 2019	1 Week	Dr. Poonam S. Tiwari
9.	Satellite Remote Sensing for Air Pollution studies	August 05-09,2019 May 20-24, 2019	1 Week	Dr. D. Mitra/ Dr. Yogesh Kant
10.	Basics of "Remote Sensing, Geographical Information System and Global Navigation Satellite System	August 19 – November 15, 2019	13 Weeks	Dr. Poonam S. Tiwari
11.	Remote Sensing and Digital Image Analysis	August 19 - September 13, 2019	4 Weeks	Ms. Minakshi Kumar
12.	Global Navigation Satellite System - GPS, GAGAN, NavIc etc.	September 16- 27, 2019	2 Weeks	Dr. Ashutosh Bhardwaj

13.	Geographical Information System	September 30- October 25, 2019	4 Weeks	Mr. Prasun Kumar
14.	RS & GIS Applications	October 28 – November 15, 2019	3 Weeks	Dr. Arijit Roy
15.	Web GIS- Geo-visualization and online mapping	Nov 25- 29, 2019	1 Week	Dr. Harish Karnatak
16.	RS and GIS in Urban and Regional Planning	December 09-20, 2019	2 Weeks	Mr. Pramod Kumar

Annexure-II Full day online workshop under IIRS Outreach Programme, 2019

S. No	Workshop Title	Tentative Time Slot	Duration	Focal Point
4	Geospatial technology for Disaster Risk Reduction	March, 2019	1 Day	Mr. C. M. Bhatt
2	Microwave RS in Agriculture	March 28, 2019	1 Day	Dr. Dipanwita Haldar
3	Satellite data access from online data repositories and ISRO Bhuvan geoportal	June 26, 2019	1 Day	Mr. Kamal Pandey
4	Hyperspectral imaging for terrestrial & planetary exploration	July, 2019	1 Day	Mrs. Richa U. Sharma/ Dr.S.L.Chattoraj