



Fifty Third IIRS Outreach Programme
On
Geographical Information System

Course Schedule

Sl No.	Course Name	Module Name	From	To
1.	Geographical Information System Module	Module-3	25Sep	24 Oct

September, 2019

Course on Geographical Information System
Module/ Course Coordinator: Shri Prasun Kumar Gupta

25 Sep 19	Wednesday	1600-1730 hrs	Introduction to GIS	Dr. Sameer Saran
26 Sep 19	Thursday	1600-1730 hrs	Geographic Phenomena, Concepts and examples	Shri Prasun Kumar Gupta
27 Sep 19	Friday	1600-1730 hrs	Data Inputting and Editing in GIS	Shri K. Shiva Reddy
28 Sep 19		Saturday		
29 Sep 19		Sunday		
30 Sep 19	Monday	1600-1730 hrs	GIS Data Models (Spatial and Non spatial)	Shri Ashutosh Kumar Jha
01 Oct 19	Tuesday	1600-1730 hrs	Map Projection Concepts & Use in RS & GIS	Dr. Ashutosh Srivastav
02 Oct 19			Mahatma Gandhi	
03 Oct 19	Thursday	1600-1730 hrs	Spatial Analysis - Introductory Concepts and Overview	Shri Prabhhar Alok Verma
04 Oct 19	Friday	1600-1730 hrs	Spatial Analysis - Functionality and Tools	Shri Kapil Oberai
05 Oct 19	Saturday	-		
06 Oct 19	Sunday	-		
07 Oct 19	Monday	-	Dussehra (Maha Navmi)	
08 Oct 19	Tuesday	-	Dussehra (Vijay Dushmi)	
09 Oct 19	Wednesday	-	Festival Break	
10 Oct 19	Thursday	-	Festival Break	
11 Oct 19	Friday	1600-1730 hrs	Demo of QGIS Software – Session 01: Adding GIS Data, Attribute table & Identity tool Change symbology, Create map compositors Manage plugins, CRS & EPSG Geo-referencing & Tie-points, RMSE & Rectification	Recorded Lecture
12 Oct 19	Saturday	-	-	-
13 Oct 19	Sunday	-	-	-
14 Oct 19	Monday	1600-1730 hrs	Demo of QGIS Software – Session 02: (Data Creation/Vector Generation) Digitization, Setting digitizing environment Adding attributes, Editing digitized layer Attribute Queries, Spatial Queries Linking spatial & non-spatial data	Recorded Lecture
15 Oct 19	Tuesday	1600-1730 hrs	Extra Lecture – DEMO on QGIS 03	Shri Prasun Kumar Gupta
16 Oct 19	Wednesday	1530-1555hrs 1600-1730 hrs	Interactive Session of Demo of QGIS Software – Session 01 & Session 02 & 03 Open Source Software Technology & Tools	Shri Prasun Kumar Gupta
17 Oct 19	Thursday	1600-1730 hrs	Data Quality & Policies OGC, NSDI & GSDI initiatives. Discussion on Internet resources	Dr. Harish Karnatak
18 Oct 19	Friday	1600-1730 hrs	Advanced Geospatial Modeling	Shri Ashutosh Kumar Jha

19 Oct 19	Saturday	-	-	-
20 Oct 19	Sunday	-	-	-
21 Oct 19	Monday	1600-1730 hrs	Uncertainty in GIS and Error Propagation	Shri Hari Shankar
22 Oct 19	Tuesday	1600-1730 hrs	3D GIS, City Models and Applications	Dr. Sameer Saran
23 Oct 19	Wednesday	1600-1730 hrs	Recent Trends in Geoinformatics	Dr. Sameer Saran
24 Oct 19	Thursday	1600-1730 hrs	Panel Discussion	All Faculty
25 Oct 19	Friday	-	Dipwali Festival Break	-
26 Oct 19	Saturday	-	-	-
27 Oct 19	Sunday	-	Deepavali	
28 Oct 19	Monday	1600-1730 hrs	Festival Break	-

Geographical Information System

Sl. No	Exam Name	Exam Date
1	Online Examination of 53 th Course or Module 3 on Geographical Information System	Will be conducted first & last week of the Month after completion of the Course.