

Fifty IIRS Outreach Programme
On
Basic of RS, GIS & GNSS

Course Schedule

Sl No.	Course Name	Module Name	From	To
1.	Basic of RS, GIS & GNSS	-	19-08-2019	22-11-2019
2.	Remote Sensing & Digital Image Analysis	Module-1	19 Aug	09 Sep
3.	Global Navigation Satellite System	Module-2	12 Sep	24 Sep
4.	Geographical Information System Module	Module-3	25Sep	24 Oct
5.	RS & GIS Applications	Module-4	29 Oct	22 Nov

August, 2019

Module- 3 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 composers 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
22Oct 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
24Oct 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	

50th Course on Basic of RS, GIS & GNSS Consist 04 Module

- 1- Remote Sensing & Digital Image Analysis
- 2- Global Navigation Satellite System
- 3- Geographical Information System
- 4- RS & GIS Applications

There will be 01 exam for Basic of RS, GIS & GNSS after completion of the course

And a single exam for each Course no 51th, 52th, 53th and 54th course

Sl. No	Exam Name	Exam Date
1-	Online Examination 51 th Course or Module1 on Remote Sensing and Digital Image Analysis	Last week of the Month
2-	Online Examination 52 th Course or Module 1 on Global Navigation Satellite System	Will be conducted first week and last week of the Month
3-	Online Examination of 53 th Course or Module 3 on Geographical Information System	Will be conducted first week and last week of the Month
4-	Online Examination of 54 th Course or Module 4 on <i>RS & GIS Applications</i>	Will be conducted first week and last week of the Month