

**Module- 3: Geographical Information System**  
**Module/ Course Module/Course Coordinator: Shri. Prabakar Alok Verma**

Date	Day	Time	Topic	Speaker
28/09/2020	Monday	1600-1700hrs	Introduction to GIS	Dr. Sameer Saran
		1700-1730 hrs	Interactive Session	
29/09/2020	Tuesday	1600-1700hrs	Geographic Phenomena, Concepts and examples	Shri Prasun Kumar Gupta
		1700-1730 hrs	Interactive Session	
30/09/2020	Wednesday	1600-1700hrs	Data Inputting and Editing in GIS	Shri K. Shiva Reddy
		1700-1730 hrs	Interactive Session	
01/10/2020	Thursdays	1600-1700hrs	GIS Data Models (Spatial and Non spatial)	Shri Ashutosh Kumar Jha
		1700-1730 hrs	Interactive Session	
05/10/2020	Monday	1600-1700hrs	Map Projection Concepts & Use in RS & GIS	Dr. Ashutosh Srivastav
		1700-1730 hrs	Interactive Session	
06/10/2020	Tuesday	1600-1700hrs	Spatial Analysis - Introductory Concepts and Overview	Shri Prabhakar Alok Verma
		1700-1730 hrs	Interactive Session	
07/10/2020	Wednesday	1600-1700hrs	Spatial Analysis - Functionality and Tools	Shri Kapil Oberai
		1700-1730 hrs	Interactive Session	
08/10/2020	Thursday	1600-1700hrs	Open Source Software Technology & Tools	Shri Prasun Kumar Gupta
		1700-1730 hrs		
09/10/2020	Friday	1600-1700hrs	Data Quality & Policies OGC, NSDI & GSDI initiatives. Discussion on Internet resources	Dr. Harish Karnatak
		1700-1730 hrs		
12/10/2020	Monday	1600-1700hrs	Advanced Geospatial Modeling	Shri Ashutosh Kumar Jha
		1700-1730 hrs	Interactive Session	
13/10/2020	Tuesday	1600-1700hrs	Uncertainty in GIS and Error Propagation	Shri Prabhakar Alok Verma
		1700-1730 hrs	Interactive Session	
14/10/2020	Wednesday	1600-1700hrs	Recent Trends in Geoinformatics & 3D GIS, City Models and Applications	Dr. Sameer Saran
		1700-1730 hrs		
15/10/2020	Thursdays	1600-1730 hrs	Panel Discussion of Module 3	All Module -3 Faculty