

IGNOU CERTIFICATE COURSE IN GEOINFORMATICS

at

REGIONAL REMOTE SENSING CENTRE- CENTRAL (NRSC/ISRO)**COURSE CODE NO: 36059P**

Date	Day	TIME				
		9.00-11.00 hrs	11.15-13.15 hrs	13.15-13.45 hrs	13.45-15.45 hrs	16.00-18.00 hrs
30.9.18	Sunday	MGY001- B 1 SVCK	MGY001- B 2 DSP Rao	LUNCH	MGY004- Ex 1 AB	
7.10.18	Sunday	MGY001- B 3 DSP Rao	MGY001- B 4 AOV		MGY004- Ex 2 TPGK	
13.10.18	Saturday	MGY002- B 1 AB	MGY002- B 2 AOV		MGY004 - Ex 3 AB	
14.10.18	Sunday	MGY002- B 3 SJ	MGY002- B 4 AS		MGY004- Ex13 SJ	
21.10.18	Sunday	MGY003- B 1 DSP Rao	MGY004- Ex 4 JKM		MGY004- Ex 9 IS	
27.10.18	Saturday	MGY003- B 2 MW	MGY003- B 3 AA		MGY004- Ex10 IS	MGY004- Ex 11 IS
28.10.18	Sunday	MGY003- B 4 MW	MGY004- Ex 14 AS		MGY004-Ex 15 AS	
4.11.18	Sunday	MGY004-Ex 16 AS			MGY004- Ex 12 A Sharma	MGY004- Ex 5 JKM
10.11.18	Saturday	MGY004- Ex 6 JKM	MGY004- Ex 7 JKM		MGY004- Ex 8 MW	
11.11.18	Sunday	MGY004- Ex 17 SJ			MGY004- Ex 18 MW	MGY004- Ex 19 MW
18.11.18	Sunday	MGY004- Ex 21 JKM			MGY004- Ex 22 A SHARMA	
24.11.18	Saturday	MGY004- Ex 20 DSP Rao			MGY004- Ex 23 AA	

DETAILS OF LECTURES AND PRACTICALS

MGY001- B 1	Overview of Geoinformatics	MGY004- Ex 7	Attribute Data Management
MGY001- B 2	Concept of Geospatial Data	MGY004- Ex 8	Checking data quality
MGY001- B 3	Basics of Mapping	MGY004- Ex 9	Geometric correction
MGY001- B 4	Scope and Applications of Geoinformatics	MGY004- Ex 10	Image Enhancement
MGY002- B 1	Introduction to remote sensing	MGY004- Ex 11	Image Transformation
MGY002- B 2	Sensors and space programmes	MGY004- Ex 12	Aerial Photo Interpretation
MGY002- B 3	Image interpretation	MGY004- Ex 13	Visual Image Interpretation
MGY002- B 4	Processing & classification of RS images	MGY004- Ex 14	Digital Classification (Unsupervised)
MGY003- B 1	Global navigation satellite system	MGY004- Ex 15	Digital Classification (supervised)
MGY003- B 2	Fundamentals of Geographic Information System	MGY004- Ex 16	Ground truthing & accuracy assessment
MGY003- B 3	GIS Database Creation	MGY004- Ex 17	Query and retrieval
MGY003- B 4	GIS Analysis, output and project design	MGY004- Ex1 8	Proximity Analysis
MGY004- Ex1	Using Google Earth	MGY004- Ex 19	Overlay Analysis
MGY004- Ex 2	Software Demonstration	MGY004- Ex 20	DEM Generation
MGY004- Ex 3	Data importing and Visualisation	MGY004- Ex 21	Change Analysis
MGY004- Ex 4	Georeferencing	MGY004- Ex 22	Map Composition
MGY004- Ex 5	Digitisation	MGY004- Ex 23	Case Study
MGY004- Ex 6	Editing Vector Data		

FACULTY:

SVCK	:	SVC Kameshwar Rao
AOV	:	AO Varghese
DSP Rao	:	D Surya Prakash Rao
SJ	:	Sadhana Jain
MW	:	Milind Wadodkar
AA	:	Anand Arur
TPGK	:	TP Girish Kumar
AB	:	Anju Bajpai
AS	:	Arun Suryavanshi
A Sharma	:	Ashish Sharma
JKM	:	Jugal Kishore Mani
IS	:	Ibrahim Sheikh