

IGNOU CERTIFICATE COURSE IN GEOINFORMATICS

at

REGIONAL REMOTE SENSING CENTRE- CENTRAL (NRSC/ISRO)

Amrawati Road, Nagpur

COURSE CODE NO: 36059P

(Time: 5.30 pm to 7.30 pm)

Weekly Time Table (from 21.9.2018 to 30.9.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Friday	21.9.2018	MGY001- B 1	SVCK	Overview of Geoinformatics
Saturday	22.9.2018			
Sunday	23.9.2018			
Monday	24.9.2018	MGY004- Ex 1	AB	Using Google Earth
Tuesday	25.9.2018	MGY004- Ex 1 cont.	AB	Using Google Earth
Wednesday	26.9.2018	MGY001- B 2	DSP Rao	Concept of Geospatial Data
Thursday	27.9.2018	MGY004- Ex 2	TPGK	Software Demonstration
Friday	28.9.2018	MGY004- Ex 2 cont.	TPGK	Software Demonstration
Saturday	29.9.2018			
Sunday	30.9.2018			

Faculty:

SVCK	:	SVC Kameshwar Rao
DSP Rao	:	D Surya Prakash Rao
TPGK	:	TP Girish Kumar
AB	:	Anju Bajpai

Weekly Time Table (from 01.10.2018 to 07.10.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	1.10.2018	MGY001- B 3	DSP Rao	Basics of Mapping
Tuesday	2.10.2018	HOLIDAY		
Wednesday	3.10.2018	MGY004- Ex 3	AB	Data importing and Visualisation
Thursday	4.10.2018	MGY004- Ex 3 cont.	AB	Data importing and Visualisation
Friday	5.10.2018	MGY001- B 4	AOV	Scope and Applications of Geoinformatics
Saturday	6.10.2018			
Sunday	7.10.2018			

Faculty:

AOV	:	AO Varghese
DSP Rao	:	D Surya Prakash Rao
AB	:	Anju Bajpai

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Weekly Time Table (from 08.10.2018 to 14.10.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	8.10.2018	MGY002- B 1	AB	Introduction to remote sensing
Tuesday	9.10.2018	MGY002- B 2	AOV	Sensors and space programmes
Wednesday	10.10.2018	MGY002- B 3	SJ	Image interpretation
Thursday	11.10.2018	MGY004- Ex 13	SJ	Visual Image Interpretation
Friday	12.10.2018	MGY004- Ex 13 cont.	SJ	Visual Image Interpretation
Saturday	13.10.2018			
Sunday	14.10.2018			

Faculty:

AOV : AO Varghese
 SJ : Sadhana Jain
 AB : Anju Bajpai

Weekly Time Table (from 15.10.2018 to 21.10.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	15.10.2018	MGY002- B 4	AS	Processing and classificaion of remote sensing images
Tuesday	16.10.2018	MGY004- Ex 4	JKM	Georeferencing
Wednesday	17.10.2018	MGY004- Ex 9	IS	Geometric correction
Thursday	18.10.2018	MGY004- Ex 9 cont.	IS	Geometric correction
Friday	19.10.2018	HOLIDAY		
Saturday	20.10.2018			
Sunday	21.10.2018			

Faculty:

AS : Arun Suryavanshi
 JKM : Jugal Kishore Mani
 IS : Ibrahim Sheikh

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Weekly Time Table (from 22.10.2018 to 28.10.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	22.10.2018	MGY004- Ex 10	IS	Image Enhancement
Tuesday	23.10.2018	MGY004- Ex 11	IS	Image Transformation
Wednesday	24.10.2018	MGY004- Ex 14	AS	Digital Classification (Unsupervised)
Thursday	25.10.2018	MGY004- Ex 15	AS	Digital Classification (supervised)
Friday	26.10.2018	MGY004- Ex 15 cont.	AS	Digital Classification (supervised)
Saturday	27.10.2018			
Sunday	28.10.2018			

Faculty:

AS : Arun Suryavanshi
IS : Ibrahim Sheikh

Weekly Time Table (from 29.10.2018 to 04.11.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	29.10.2018	MGY004- Ex 16	AS	Ground truthing and accuracy assessment
Tuesday	30.10.2018	MGY004- Ex 16 cont.	AS	Ground truthing and accuracy assessment
Wednesday	31.10.2018	MGY003- B 1	DSPRao	Global navigation satellite system
Thursday	1.11.2018	MGY004- Ex 12	A Sharma	Aerial Photo Interpretation
Friday	2.11.2018	MGY003- B 2	MW	Fundamentals of Geographic Information System
Saturday	3.11.2018			
Sunday	4.11.2018			

Faculty:

DSPRao : D Surya Prakash Rao
MW : Milind Wadodkar
A Sharma : Ashish Sharma
AS : Arun Suryavanshi

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Weekly Time Table (from 5.11.2018 to 11.11.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	5.11.2018	MGY003- B 3	AA	GIS database Creation
Tuesday	6.11.2018	MGY004- Ex 5	JKM	Digitisation
Wednesday	7.11.2018	HOLIDAY		
Thursday	8.11.2018	MGY004- Ex 6	JKM	Editing Vector Data
Friday	9.11.2018	MGY004- Ex 7	JKM	Attribute Data Management
Saturday	10.11.2018			
Sunday	11.11.2018			

Faculty:

AA : Anand Arur
JKM : Jugal Kishore Mani

Weekly Time Table (from 12.11.2018 to 18.11.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	12.11.2018	MGY004- Ex 8	MW	Checking data quality
Tuesday	13.11.2018	MGY004- Ex 8 cont.	MW	Checking data quality
Wednesday	14.11.2018	MGY003- B 4	MW	GIS Analysis, output and project design
Thursday	15.11.2018	MGY004- Ex 17	SJ	Query and retrieval
Friday	16.11.2018	MGY004- Ex 17 cont.	SJ	Query and retrieval
Saturday	17.11.2018			
Sunday	18.11.2018			

Faculty:

SJ : Sadhana Jain
MW : Milind Wadodkar

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Weekly Time Table (from 19.11.2018 to 25.11.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	19.11.2018	MGY004- Ex1 8	MW	Proximity Analysis
Tuesday	20.11.2018	MGY004- Ex 19	MW	Overlay Analysis
Wednesday	21.11.2018	HOLIDAY		
Thursday	22.11.2018	MGY004- Ex 21	JKM	Change Analysis
Friday	23.11.2018	HOLIDAY		
Saturday	24.11.2018			
Sunday	25.11.2018			

Faculty:

MW : Milind Wadodkar
JKM : Jugal Kishore Mani

Weekly Time Table (from 26.11.2018 to 03.12.2018)

Day	Date	Theory /Practical	Faculty Name	Topics
Monday	26.11.2018	MGY004- Ex 21 cont.	JKM	Change Analysis
Tuesday	27.11.2018	MGY004- Ex 20	DSPRao	DEM Generation
Wednesday	28.11.2018	MGY004- Ex 20 cont.	DSPRao	DEM Generation
Thursday	29.11.2018	MGY004- Ex 22	A Sharma	Map Composition
Friday	30.11.2018	MGY004- Ex 22 cont.	A Sharma	Map Composition
Saturday	31.11.2018			
Sunday	1.12.2018			
Monday	2.12.2018	MGY004- Ex 23	AA	Case Study
Tuesday	3.12.2018	MGY004- Ex 23 cont.	AA	Case Study

Faculty:

DSPRao : D Surya Prakash Rao
AA : Anand Arur
AS : Ashish Sharma
JKM : Jugal Kishore Mani