

IGNOU CERTIFICATE COURSE IN GEOINFORMATICS

at

REGIONAL REMOTE SENSING CENTRE- CENTRAL (NRSC/ISRO)

PGCGI COURSE (36059P)

Due to the prevailing situation caused by COVID 19, the classes for the PGCGI course will be conducted on-line on the google meet, as per the schedule given below. Presently, schedule is given only for theory part, i.e. MGY001, MGY002 and MGY003. Time table for the practical session will be given separately. Link for the lectures is given below -

Link to attend the Google Class(Gogle Meet): meet.google.com/qpw-qezz-sav

Date	Day	TIME	
		12.00-13.00 hrs	13.00-14.00 hrs
07.12.2020	Monday	MGY001- B 1 AOV	MGY001- B 2 DSP Rao
08.12.2020	Tuesday	MGY001- B 3 DSP Rao	MGY001- B 4 AA
09.12.2020	Wednesday	MGY002- B 1 AOV	MGY002- B 2 SJ
10.12.2020	Thursday	MGY002- B 3 SJ	MGY002- B 4 AS
11.12.2020	Friday	MGY003- B 1 DSP Rao	MGY003- B 2 MW
14.12.2020	Monday	MGY003- B 3 AA	MGY003- B 4 MW

SUBJECT CODE	TOPIC	FACULTY
MGY001- B 1	Overview of Geoinformatics	AO Varghese
MGY001- B 2	Concept of Geospatial Data	DSP Rao
MGY001- B 3	Basics of Mapping	DSP Rao
MGY001- B 4	Scope and Applications of Geoinformatics	Anand Arur
MGY002- B 1	Introduction to remote sensing	AO Varghese
MGY002- B 2	Sensors and space programmes	Sadhana Jain
MGY002- B 3	Image interpretation	Sadhana Jain
MGY002- B 4	Processing & classification of RS images	ArunSuryavanshi
MGY003- B 1	Global navigation satellite system	DSP Rao
MGY003- B 2	Fundamentals of Geographic Information System	Milind Wadodkar
MGY003- B 3	GIS Database Creation	Anand Arur
MGY003- B 4	GIS Analysis, output and project design	Milind Wadodkar

(Sadhana Jain)
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Due to the prevailing situation caused by COVID 19, the practical demonstration is proposed to be carried out on-line on the google app for the PGCGI course, as per the schedule given below. Students can do the exercise simultaneously (if feasible) or afterwards and submit it by next day to the concerned faculty (copy marked to Programme In-charge) . Link for the google meet is given below –

Date	Day	TIME	
		12.00 - 13.00 hrs (online demo)	13.00 - 14.00 hrs (online demo)
15.12.2020	Tuesday	E. 1 : Using Google Earth (Anju Bajpai)	E. 2 : Software Demonstration (TP Girish Kumar)
16.12.2020	Wednesday	E. 3 : Data importing and Visualisation (TP Girish Kumar)	E. 4 : Georeferencing (Jugal Kishore Mani)
17.12.2020	Thursday	E. 5 : Digitisation (Anju Bajpai)	E. 6 : Editing Vector Data (Jugal Kishore Mani)
18.12.2020	Friday	E. 7 : Attribute Data Management (Jugal Kishore Mani)	E. 8 : Checking data quality (Milind Wadodkar)
21.12.2020	Monday	E. 9 : Geometric correction (Ibrahim Sheikh)	E. 10 : Image Enhancement (Ibrahim Sheikh)
22.12.2020	Tuesday	E. 11 : Image Transformation (Ibrahim Sheikh)	E. 12 : Aerial Photo Interpretation (Ibrahim Sheikh)
23.12.2020	Wednesday	E. 13 : Visual Image Interpretation (Sadhana Jain)	E. 14 : Digital Classification (Unsupervised) (Ashish Sharma)
24.12.2020	Thursday	E. 15 : Digital Classification (supervised) (ArunSuryavanshi)	E. 16 : Ground truthing & accuracy assessment (ArunSuryavanshi)
25.12.2020	Friday	E. 17 : Query and retrieval (Sadhana Jain)	E. 18 : Proximity Analysis (Milind Wadodkar)
28.12.2020	Monday	E. 19 : Overlay Analysis (Milind Wadodkar)	E. 20 : DEM Generation (DSP Rao)
29.12.2020	Tuesday	E. 21 : Change Analysis (Jugal Kishore Mani)	E. 22 : Map Composition (Ashish Sharma)
30.12.2020	Wednesday	E. 23 : Case Study (Anand Arur)	Discussion and Feedback (Sadhana Jain)

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