Curriculum Plan

Mr. Nabanu Roy Session: 2022-2023

Department of Geography

July to December (Odd Semesters)

Month	Semesters	Title of the Topics	Sub Topics	No. of Classes	Remarks
	3 rd Sem - DSC (Theory)	Regional planning	Definition, types of regional planning	8	6 class lectures, 1 PPT based lecture & 1 map observation class
	3 rd Sem - DSC (Practical)	Interpretation of Indian Topographic al maps	Plains/Plateaus; scale 1:50000 (Broad physiographic divisions and Drainage	4	3 class lectures & 1 class for final sheets signature
July	3 rd Sem - SEC	Remote Sensing	Definition and Development of Remote Sensing, Platforms of Remote Sensing	8	6 class lectures, 1 class library work & 1 PPT based class
	5 th Sem - DSE (Theory)	Disasters	Definition and concepts: hazards, disasters; risk and vulnerability; classification	8	5 class lectures, 1 class library work, 1 PPT based class &1doubt clearing class
	5 th Sem - DSE (Practical)	Field Based Project Report	Planning for Field Trip	4	4 class lectures with hands on activities for field survey
	5 th Sem - SEC	Remote Sensing	Definition and Development of Remote Sensing, Platforms of Remote Sensing	8	6 class lectures, 1 class for library &1doubt clearing class

	3 rd Sem - DSC	Regional	Formal, Functional,	ρ	6 class lectures, 1
	(Theory)	planning	and Planning regions	8	class library work & 1 PPT based
			regions		class
		Interpretation			2 class lectures, 1
	3 rd Sem - DSC	of Indian	Natural vegetation		hand on class & 1
	(Practical)	Topographic	and Settlement	4	final sheets
		al maps	T CD 4		signature
		Remote	Types of Remote		6 class lectures, 1
	3 rd Sem - SEC	Sensing	Sensing and Photogrammetry	8	class library work & 1 PPT based
	3 Sem - SEC	Schsing	1 notogrammen y	O	class
					0.533,50
August			Flood and		6 class lectures, 1
	5 th Sem - DSE	Disasters in	Landslide: Causes,		PPT based
	(Theory)	India	Impact, Distribution	8	session and 1
			and Mapping		class for Q&A
	eth a Dan	E' 11D 1	D ' (1 (1		session
	5 th Sem - DSE (Practical)	Field Based Project	Project related activities	4	2 class lectures & 2 hands on
	(Tractical)	Report	activities	4	practice classes
		report			practice classes
		Remote	Types of Remote		6 class lectures &
	5 th Sem - SEC	Sensing	Sensing and	8	2 classes for
			Photogrammetry		Problem solving
	1st a		7		
	1 st Sem - DSC	Earth's	Earth's interior with		4 class lectures, 1
	(Theory)	interior	special reference to seismology	6	PPT based class & 1 Q&A session
			Definition, merits		2 class lectures, 1
	1 st Sem - DSC	Scale	and demerits;	4	hand on class & 1
	(Practical)		construction of	-	final sheets
	,		Simple Linear scale		signature
		Regional	Regional		
		Imbalances	Imbalances		6 class lectures, 1
	3 rd Sem - DSC	and problems	and problems of	8	class library work
	(Theory)	of functional	functional regions		& 1 PPT based
		regions			class

		Interpretation	Transport and		2 class lectures &
	3 rd Sem - DSC	of Indian	communication,	4	2 hands on class
September	(Practical)	Topographic	Transect chart		with final sheets
		al maps			signature
		Satellite	Principles, EMR		6 class lectures, 1
	3 rd Sem - SEC	Remote	Interaction with		PPT based class
		Sensing	atmosphere and	8	& 1 class for
			earth surface		library work
			Drought and		6 class lectures, 1
	5 th Sem - DSE	Disasters in	Earthquake: Causes,	8	PPT based class
	(Theory)	India	Impact, Distribution		& 1doubt
			and Mapping		clearing session
		Field Based			3 class lectures &
	5 th Sem - DSE	Project	Project related		1 class for
	(Practical)	Report	activities	4	analysis previous
					field report
		Satellite	Principles, EMR		6 class lectures, 1
	5 th Sem - SEC	Remote	Interaction with		PPT based class
		Sensing	atmosphere and	8	& 1 class for
			earth surface		library work
		Continental	Continental Drift		
	1 st Sem - DSC	Drift and	and Plate Tectonics		6 class lectures, 1
	(Theory)	Plate	as a theory of global	8	class library work
		Tectonics	tectonics		& 1 PPT based
		Theory			class
			Construction of		2 class lectures, 1
	1 st Sem - DSC	Scale	Comparative Linear	4	hand on class & 1
	(Practical)		Scale and Diagonal		final sheets
			Scale		signature
	,	Strategies for	Models for		6 class lectures, 1
	3 rd Sem - DSC	Regional	Regional Planning:	8	class library work
October	(Theory)	planning	Growth Pole Model		& 1 PPT based
			of Perroux		class
					3 class lectures &
	3 rd Sem - DSC	Geological	Uniclinal structure	4	1 class for final
	(Practical)	maps			sheets signature
		Satellite	Satellites (Landsat	_	6 class lectures, 1
	3 rd Sem - SEC	Remote	and IRS) and	8	class library work
		Sensing	Sensors		& 1 PPT based
					class

	5 th Sem - DSE	Disasters in	Tsunami and		6 class lectures, 1
	(Theory)	India	Cyclone: Causes,	8	PPT based class
			Impact, Distribution		& 1doubt
			and Mapping		clearing session
	5 th Sem - DSE	Field Based	Primary Data		2 class lectures &
	(Practical)	Project	Collection	4	2 classes for
		Report			library work
		Satellite	Satellites (Landsat		6 class lectures, 1
	5 th Sem - SEC	Remote	and IRS) and	8	class library work
		Sensing	Sensors		& 1 PPT based
		_			class
					6 class lectures, 1
	1 st Sem - DSC	Folds and	Classification and	8	remedial class &
	(Theory)	Faults	surface expression		1 class library
					work
			Zenithal Gnomonic		2 class lectures &
	1 st Sem - DSC	Map	Projection (Polar		2 hands on class
	(Practical)	Projection	Case) and	4	with final sheets
			Cylindrical Equal		signature
			Area Projection		
			Backward Regions		
		Problem	and Regional Plans		6 class lectures, 1
	3 rd Sem - DSC	Regions and	&		class library work
	(Theory)	Regional	Special Area	8	& 1 class test
		Planning	Development Plans		
			in India		
	3 rd Sem - DSC	Geological			3 class lectures &
	(Practical)	maps	Folded structure	4	1 class final
November					sheets signature
		Visual	Visual Satellite		2 class lectures, 1
		Satellite	Image Interpretation		hand on class
	3 rd Sem - SEC	Image	&		with final sheets
		Interpretation	Application of	4	signature & 1
		&	Remote Sensing in		class for class test
		Application	Land use/Land		
		of Remote	cover mapping		
		Sensing			
	a.		Mitigation and		
	5 th Sem - DSE	Response	preparedness,		6 class lectures, 1
	(Theory)	and	NDMA	8	PPT based

		mitigation to	and NIDM;		lectures & 1 class
		disasters	Indigenous		test
			Knowledge and		
			Community-Based		
			Disaster		
			Management		
					To field visit for
	5 th Sem - DSE	Field Based	Activities after		primary data
	(Practical)	Project	Primary Data	4	collection and
		Report	Collection		prepare the
					project report
		Visual	Visual Satellite		
		Satellite	Image Interpretation		6 class lectures, 1
		Image	&		PPT based
	5 th Sem - SEC	Interpretation	Application of	8	lectures & 1 class
		&	Remote Sensing in		test
		Application	Land use/Land		
		of Remote	cover mapping		
		Sensing			
			Classification and		4 class lectures, 1
	1 st Sem - DSC	Principal	evolution of fluvial		PPT based
	(Theory)	geomorphic	and coastal	6	lectures & 1 class
		agent	landforms		test
			Simple Conical		2 class lectures, 1
	1 st Sem - DSC	Map	Projection with one		hand on class & 1
	(Practical)	Projection	standard parallel	4	final sheets
			and Sinusoidal		signature
			Projection		
					Preparation of
	3 rd Sem - DSC			6	final Examination
	(Theory)				& Doubt clearing
					session
		Topographic			Preparation of
	3 rd Sem - DSC	al maps			final
December	(Practical)	&		4	Examination,
December		Geological			Doubt clearing
		maps			Session &
					Remedial Class
					Preparation of
	3 rd Sem - SEC			4	final Examination

					& Doubt clearing
				_	session
					Preparation of
	5 th Sem - DSE			6	final Examination
	(Theory)				& Doubt clearing
					session
					4 classes to
		Field Based	Activities after		Preparation for
	5 th Sem - DSE	Project	Primary Data	4	project report &
	(Practical)	Report	Collection		signature the
					final project
					report
					Preparation of
	5 th Sem - SEC			6	final Examination
					& Doubt clearing
					session

Signature of the Teacher