

I – Academic Planner

A. Teaching Plan (Year : 2020-2021 Semester: $\sqrt{\text{Odd / Even}}$)

Teacher's Name: Vijendra Kumar Pandey Department: Geography

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1	12291301	Climatology	CORE	Atmospheric Composition	10/8/2020	17/8/2020
				Atmospheric Structure – Variation with Altitude, Latitude and Season	18/8/2020	21/8/2020
				Insolation and Temperature	22/8/2020	28/8/2020
				Factors and Distribution	1/9/2020	4/9/2020
				Heat Budget	8/9/2020	11/9/2020
				Temperature Inversion	15/9/2020	18/9/2020
				Atmospheric Pressure and Winds	21/9/2020	25/9/2020
				Planetary Winds	28/9/2020	6/10/2020
				Forces affecting Winds & General Circulation	10/10/2020	27/10/2020
				Jet Streams	28/10/2020	10/11/2020
				Atmospheric Moisture – Evaporation, Humidity, Condensation	11/8/2020	14/13/2020

				Fog and Clouds	16/11/2020	20/11/2020
				Climatic Classification - Koppen	21/11/2020	1/12/2020
2	12293303	Geographic Information System (P)	SEC	Geographical Information System (GIS)	10/8/2020	17/8/2020
				Definition and Components of GIS	18/8/2020	21/8/2020
				History and development of GIS	24/8/2020	28/8/2020
				Application of GIS	1/9/2020	4/9/2020
				Global Positioning System (GPS) – Principles and Uses	7/9/2020	11/9/2020
				DGPS	14/9/2020	25/9/2020
				GIS Data Structures	28/9/2020	30/9/2020
				Types (spatial and Non-spatial)	1/10/2020	10/10/2020
				Raster and Vector Data Structure	12/10/2020	16/10/2020
				GIS Data Analysis: Input; Geo-Referencing	19/10/2020	26/10/2020
				Editing, Output and Query; Overlays	27/10/2020	7/11/2020
				Application of GIS: Land Use Mapping	9/11/2020	13/11/2020
				Urban Sprawl Analysis	16/11/2020	23/11/2020
				Forests Monitoring	25/11/2020	30/11/2020

B. Outstation Field visits for students

Project Name / Paper Name			
Destination		Travel Mode	

Departure Month		Return	
Faculty-in-Charge		Number of Students going	

C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
1229	B.A. (H) Geography	12291301	Unit 1 & 2	Tue, 3/11/2020	17/11/2020
1229	B.A. (H) Geography	12293301	Unit 1 & 2	Wed.,11/11/2020	21/11/2020

***Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

D. Organization of Department/College Society Meetings by Staff Advisor/Convener

Department/Society	Meeting Date	Purpose

E. College Functions

College Function	Function Date	Role to be played

I – Academic Planner

A. Teaching Plan (Year : 2020-21

Semester: Odd / √ Even)

Teacher’s Name: Dr. Vijendra Kumar Pandey

Department: Geography

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1229	12291102	Cartographic Techniques (Practical)	Core	Unit 1: Cartography – Nature and Scope; Scales – Concept and application; Graphical Construction of Plain, Comparative and Diagonal Scales.	18/11/2020	5/1/2021
				Unit 2: 2. Map Projections – Classification, Properties and Uses; Merits and Demerits of Polar Zenithal, Stereographic, Bonne's and Mercator's Projections	6/1/2021	2/3/2021
1229	12295101	Disaster Management	GE	Unit 1. Disasters: Definition and Concepts; Risk and Vulnerability; Classification	6/1/2021	19/1/2021
				Unit 2. Disasters in India: (a) Flood: Causes, Impact, Distribution and Mapping; Landslide: Causes, Impact, Distribution and Mapping; Drought: Causes, Impact, Distribution and Mapping	21/1/2021	2/2/2021
				Unit 3. Disasters in India: (b) Earthquake and Tsunami: Causes, Impact, Distribution and Mapping; Cyclone: Causes, Impact, Distribution and Mapping	3/2/2021	12/2/2021
				Unit 4. Manmade disasters: Causes, Impact, Distribution and Mapping	15/2/2021	22/2/2021
				Unit 5. Response and Mitigation to Disasters: Mitigation and Preparedness, Institutional Framework including functioning of NDMA and NIDM; Indigenous Knowledge and Community-Based Disaster Management; Do's and Don'ts During and Post Disasters	23/2/2021	5/3/2021
1229	12291403	Field Work And Research Methodology (Practical)	Core	Unit 5. Designing the Field Report – Aims and Objectives.	8/3/2021	26/3/2021

				Research Hypothesis, Interpretation and Writing the Report	5/4/2021	22/4/2021
1229	12291201	Human Geography	Core	Unit 4. Settlements: Types of Rural Settlements; Classification of Urban Settlements; Trends and Patterns of World Urbanization	5/4/2021	21/5/2021
				Unit 5. Population-Resource Relationships: Ackerman's Population-Resource Regions and Regional Resource Development	27/5/2021	20/7/2021

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1229	B.A. (H) Geography	12291102	Cartographic Techniques (Practical)	Fri, 19/02/2021	27/02/2021

1229	B.A. (H) Geography	12295101	Disaster Management	Mon, 22/02/2021	6/03/2021
1229	B.A. (H) Geography	12291403	Field Work And Research Methodology (Practical)	Fri, 16/04/2021	26/04/2021
1229	B.A. (H) Geography	12291201	Human Geography	Thur, 24/06/2021	23/07/2021

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