

## I – Academic Planner

**A. Teaching Plan ( Year : 2021-2022 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	12291302	Statistical Methods in Geography	CORE	Use of Data in Geography: Geographical Data Matrix, Significance of Statistical Methods in Geography; Sources of Data, Scales of Measurement (Nominal, Ordinal, Interval, Ratio)	10/8/2021	22/9/2021
				Measurement of Central Tendencies (Mean, Median and Mode),	28/9/2021	20/10/2021
				Theoretical Distribution of Probability	26/10/2021	03/11/2021
				Normal Distribution	09/11/2021	30/11/2021
2	12295101	Disaster Management	GE	Disasters: Definition and Concepts	14/12/2021	25/01/2022
				Risk and Vulnerability	25/9/2018	27/9/2018
				Classification of Disaster	01/02/2022	15/02/2022
				Disasters in India: (a) Flood: Causes, Impact, Distribution and Mapping	23/02/2022	05/03/2022

3	12293303	GIS (P)	SEC	Geographical Information System (GIS)	10/8/2021	20/8/2021
				Definition and Components of GIS	21/8/2021	4/9/2021
				History and development of GIS	10/9/2021	25/9/2021
				Application of GIS	1/10/2021	16/10/2021
				Global Positioning System (GPS) – Principles and Uses, DGPS	22/10/2021	30/10/2021
				GIS Data Structures, Types (spatial and Non-spatial)	05/11/2021	6/11/2021
				Raster and Vector Data Structure	12/11/2021	19/11/2021
				GIS Data Analysis: Input; Geo-Referencing, Editing, Output and Query; Overlays	20/11/2021	26/11/2021
				Application of GIS: Land Use Mapping	27/11/2021	04/12/2021

### B. Outstation Field visits for students

<b>Project Name / Paper Name</b>			
<b>Destination</b>		<b>Travel Mode</b>	
<b>Departure Month</b>		<b>Return</b>	
<b>Faculty-in-Charge</b>		<b>Number of Students going</b>	

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

<b>Course Code</b>	<b>Course Name</b>	<b>Unique Paper Code</b>	<b>Topic Name</b>	<b>Day and Date</b>	<b>Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining</b>
1229	B.A. (H) Geography	12291302	Unit 1 & 2	Fri., 27/10/2021	9/11/2021
1229	B.A. (H) Geography	12293303	Unit 1 & 2	Thur., 5/11/2021	14/11/2021

**\*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**

<b>Department/Society</b>	<b>Meeting Date</b>	<b>Purpose</b>

**E. College Functions**

College Function	Function Date	Role to be played

## I – Academic Planner

A. Teaching Plan ( Year : 2021-22

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
1	12297607	Biogeography and Biodiversity	DSE	Introduction to Bio Geography, Definition: Concept	01/01/2022	15/01/2022
				Nature - Ecology, Ecosystem, Principles of Ecology, Bio-geographical Process, Plant Community, Succession, Biodiversity, Animal Community. Bio-geographical Regions	18/01/2022	29/01/2022
				Energy in Earth Atmosphere System	1/02/2022	12/02/2022
				Koppens- Climatic Factors in Plant growth, world pattern of vegetation with respect to Koppens climatic Regions	17/02/2022	24/02/2022
				Major Groups of Flora-Fauna Provinces	03/03/2022	15/03/2022
				Ecological Successions, Phases of development of communities, factors affecting vegetation communities	1/04/2022	13/04/2022
				Population, Community, species,	17/04/2022	22/04/2022
				Revision	23/04/2022	28/04/2022

2	12291403	Field Work and Research Methodology (Practical)	Core	Field Work In Geographical Studies – Role, Value, Data and Ethics of Field-Work;	03/01/2022	28/01/2022
				Defining the Field and Identifying the Case Study – Rural / Urban / Physical / Human / Environmental	02/02/2022	18/02/2022
				Field Techniques – Merits, Demerits and Selection of the Appropriate Technique	23/02/2022	12/03/2022
				Questionnaires (Open/ Closed / Structured / Non-Structured)	14/03/2022	29/03/2022
				Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report	04/04/2022	26/04/2022

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**E. College Functions**

<b>College Function</b>	<b>Function Date</b>	<b>Role to be played</b>