

Teaching Plan Academic Session: 2025-26

Department of Geography

Jagannath Barooah College, Jorhat

Name of the Teacher: KLIRDAP LEKTHEPI

Semester: ODD & EVEN

ODD SEMESTER

Class/Semester	Title & Code of The Paper Allotted (Credit)	Method of Teaching	Teaching Material	Unit	Topic	Period / Hours Required	Details of the Contents	Remarks
SEM I (ODD)	Introduction to planet earth (GGRMI- 011) (4 cr.)	Lecture, interactive discussion, use of blackboard & chalk	Textbook, diagrams	IV	Contemporary global issues	14	Population explosion, pollution, climate change, pandemic and epidemics	
SEM I (ODD)	Geography of environment and management (GGRMU-O11) (3 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	II	Impact of human being on environment	12	i.Lithosphere, hydrosphere and atmosphere. ii.Food chain, trophic level and energy flow. iii.Global and local food security issues, food access, food availability and food utilisation.	

SEM III (ODD)	Physical Geography I (GGRMJ- 031) (4 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	V	Ocean Deposits	10	1. Introduction to Coastal landforms and their Development. 2. Coral Reefs & Atolls; Types & Distribution. 3. Marine Resources: Biotic, Mineral and Energy resources.	
SEM V (ODD)	Physical Geography II (GGRMJ- 051) (4 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	IV	Introduction to biogeography	14	Biogeography - its meaning, scope and significance; introduction to the phytogeographical and zoogeographical regions of the earth and their distribution.	
SEM V (ODD)	Geography of India (GGRMI- 052) (4 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	II	Population Study	12	1. Growth, Distribution and Density aspects; Age-Sex and Rural-Urban composition 2. Social aspects of people in context to: A)Racial and Religious composition B)Distribution of Caste & Tribal population. C)Linguistic Distribution. 3. Economic Composition of Indian population with special reference to Work force and Poverty	

PG I (ODD)	Human Geography (PGGRC- 102) (4 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	IV	Settlement Geography	12	<p>Classification of settlement, factors of settlement and changing relationship with environment.</p> <p>Factors affecting rural settlement, evolution of rural settlement and patterns of rural settlements.</p> <p>Factors affecting urban settlement, process of urbanization and problems of urbanization.</p> <p>Functional classification of towns and hierarchy of settlements.</p> <p>Rural-urban dichotomy</p>	
PG I (ODD)	Regional Geography of India (PGGRG- 101) (4 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	V	Economic Development in NE India	12	<p>Resources of Northeast India- mineral and power resources and their distribution.</p> <p>Agricultural-shifting cultivation in northeast India.</p> <p>Level of economic development in northeast-India and interstate disparities.</p>	
PG III (ODD)	Regional Planning (PGGRD- 301 B) (4 Cr.)	Lecture, PPT, Discussion, use of whiteboard	Textbook, diagrams	IV	Development Strategies	12	<p>Decentralized planning in India;</p> <p>Land Use Planning, Regional Inequality and Disparity in India;</p> <p>Planning framework in India after Independence.</p>	
PG III (ODD)	Regional Planning (PGGRD- 301 B) (4 Cr.)	Lecture, interactive discussion, use of	Textbook, research papers,	V	Programmes & policies	12	<p>Special economic zones, programmes for backward area development, hill area development, tribal area</p>	

		whiteboard					development.	
PG III (ODD)	Regional Planning – Practical (PGGRC- 303) (4 Cr.)	Discussion, use of whiteboard	Textbook, Diagram, demo, statistical handbook	I	Regional imbalances	12	Regional Imbalances – Mapping of Agricultural and Industrial Development in India, ranking method,	
PG III (ODD)	Regional Planning – Practical (PGGRC- 303) (4 Cr.)	Discussion, use of whiteboard	Textbook, diagram, demo, map	IV	Preparation of Landuse map & blue print	12	Preparation of Land Use Map and Blue Print for the Area	
PG III (ODD)	Regional Planning – Practical (PGGRC- 303) (4 Cr.)	Discussion, use of whiteboard	Textbook, diagram, demo	V	Preparation of schedule/ questionnaire	12	Preparation of schedule/questionnaire on selected topics	

EVEN SEMESTER

Class/Semester	Title & Code of The Paper Allotted (Credit)	Method of Teaching	Teaching Material	Unit	Topic	Period/ Hours Required	Details of the Contents	Remarks
UG 2 ND SEM (EVEN)	Human Geography (GGRMI- 022) (4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, diagram	III	Global population study from geographical perspective	12	Population Growth: Components and Determinants Factors & Patterns of Population distribution. Concept of Optimum Population, Under Population and Over Population; Demographic Transition Theory. Migration: Factors and Types	
UG 2 ND SEM (EVEN)	Geography of environment and management (GGRMU-O11) (3 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, diagram	II	Impact of human being on environment	12	Lithosphere, hydrosphere, atmosphere, food chain, tropic level, energy flow, global & local food security	
UG 4 TH SEM (EVEN)	Population Geography (GGRMI- 041) 4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, diagram	II	Population Growth and demographic dynamics	12	Components of population change, measure of population change, concept of literacy	
UG 4 TH SEM (EVEN)	Geography of Health and Well being (GGRMJ- 043) (4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, diagram	III	Pressure on environmental quality and health	14	Human activities, landuse and agricultural development, industrialization and transportation and its effect on health.	

UG 6 TH SEM (EVEN)	Geography of Assam (GGRMI-062) (4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, diagram	V	Population	14	1.Population distribution with special reference to rural and urban population, density, sex ratio and literacy. 2.Components of population change in Assam incorporating fertility, mortality and mobility. 3.The ethnic composition of the population.	
PG 2 ND SEM (EVEN)	Climatology, biogeography & oceanography (PGGRC- 201) (4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, research papers,	V	Oceanography	12	Oceanic resources, their global distribution and exploitation Economic development based on oceans, Coastal and off-shore fishing, related aspects of harbours and ports, ship-building. Pollution to marine environment.	
PG 2 ND SEM (EVEN)	Environmental Geography (PGGRD- 201) (4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, research papers,	II	Major environmental issues and challenges at global and regional level	12	Major environmental problems at global level, causes, types and effects, need of preservation of the environment, environmental pollution in a spatial context	
PG 2 ND SEM (EVEN)	Regional geography of the world (PGGRG- 201) (4 Cr.)	Lecture, interactive discussion based on student's	Textbook, maps	II	Regional geography of Europe	12	Physiography, vegetation, climate, population distribution and economy	

		previous knowledge, use of whiteboard, student assignments						
PG 4 TH SEM	Population Geography (PGGRC- 401) (4 Cr.)	Lecture, interactive discussion, use of whiteboard	Textbook, research papers,	III	Population and development relationship	12	Population- resource regions of the world, views of Losch, Kuznet & Hansen, population factors in developmental planning, work force.	
PG 4 TH SEM	Regional planning (PGGRD- 401 B) (4 Cr.)	Lecture, interactive discussion, use of whiteboard, student assignments	Textbook, research papers,	III	Urban transformation in India on historical context	12	Ancient & medieval cities to colonial & postcolonial cities to smart cities, urbanization trends & patterns in India,, strategies for urban poor, housing and employment in formal & informal sector and transport planning with reference to NCR.	
PG 4 TH SEM	Regional planning (PGGRD- 401 B) (4 Cr.)	Lecture, interactive discussion, use of whiteboard, student presentation	Textbook, research papers,	IV	Strategies and regional development in India	12	Problems and prospects of regional planning in India, Agricultural development trends across the country, Rural development strategies in India, SDG's and India	
PG 4 TH SEM	Regional planning Practical (PGGRC- 403 B) (4 Cr.)	Lecture, interactive discussion, research guidance	Textbook, research papers, relevant study material		Dissertation	45	Dissertation guidance of students of special paper on Regional Planning	