

(VIEW IN LANDSCAPE MODE)

Preview file of Teaching Plan Academic Session: 2025-26

Department of Geography, Jagannath Barooah College, Jorhat

Name of the Teacher: Dr. Minakshi Phookan Hazarika, Semester: **ODD & EVEN (Under Graduate & Post Graduate)**

Class/Semester For Under Graduate	Title & Code of The Paper Allotted (Credit)	Method of Teaching	Teaching Material	Unit	Topic	Period/ Hours Required	Details of the Contents	Remarks / Books
<b>Under Graduate Even Semester</b>								
Sem II (Even)	Human Geography GGRMJ 022 (4 Cr.)	Lecture, Demonstration	Textbook Illustration	III	Global Population	4	Components & Determinants of Population Growth	Human Geography, Culture, Connections, Landscape. By E Bergwan
Sem II (Even)	Human Geography GGRMJ 022 (4 Cr.)	Lecture, Demonstration	Textbook Illustration	III	Global Population	4	Factors & Patterns of population Distribution	Human Geography by LR Singh
Sem IV (Even)	Population Geography (GGRMJ 041) (4 Cr.)	Lecture, PPT, Discussion	Textbook, Diagrams, Models	III	Patterns & Factors of Population Distribution	4	Global patterns & distribution of population & factors that control it	Geography of Population by SL Kayastha
Sem IV (Even)	Population Geography (GGRMJ 041) (4 Cr.)	Lecture, Discussion, Assignments	Textbook, Maps, Diagrams, Models	III	Migration: Types, Trends and Consequences	4	Migration – Voluntary, Forced. Types, Trends & Impact	Population Geog. By RC Chandana
Sem IV (Even)	Population Geography (GGRMJ 041) (4 Cr.)	Lecture, PPT, Class Demos	Models, Textbooks, Graphics	III	Ravenstein Model Lee's model & Gravity model	4	Different models Projecting population growth, trends & associated	Population Geography By SD Mourya

							problems	
Sem IV (Even)	Population Geography (GGRMJ 041) (4 Cr.)	Lecture, Group Discusstion, Seminar	Discussion Seminar Presentation	III	Population Resource Relationship	4	Impact of population growth on environment & resources specific	Journals of NEIGS NAGI IGU with articles on population geography
Sem IV (Even)	Geography of Health & Well Being GGRMJ 043 (4 Cr.)	Lecture & Board work, Diagrams	Textbook Diagrams Maps	I	Definition & Significance of Health, linkages with environ.	3	Definition & influence of environment on health, significance.	Geography of Health by M Meades
Sem IV (Even)	Geography of Health & Well Being GGRMJ 043 (4 Cr.)	Lecture & Discussion, PPT, Assignments	Textbook Diagrams Maps	I	Driving forces in health	4	Environmental trends & its impact on health	Geography of Health by Swati Rajput
Sem IV (Even)	Geography of Health & Well Being GGRMJ 043 (4 Cr.)	Lecture & Class Interaction	Group discussion, lecture & seminar presentation	I	Population dynamics & health	4	Urbanization, Poverty & Inequality and its relation with health	Geography of Health By RP Misra
Sem VI (Even)	Geography of Assam GGRMJ 062	Lecture & Class Interaction Group Discussion	Group discussion, lecture & seminar presentation	III	Major food crops	4	Paddy, Wheat, Pulses: Their distribution & cultivation	Assam: A Geographical Profile, By M Taher
Sem VI (Even)	Geography of Assam GGRMJ 062	Lecture & Class Interaction Group Discussion	Group discussion, lecture & seminar presentation	III	Plantation & Cash crops	4	Tea, Jute, Sugarcane, Rubber, Oilseeds	Geography of Assam by Bhagabati, AK & Bora AK
Sem VI (Even)	Geography of Assam GGRMJ 062	Lecture & Class Interaction	Group discussion, lecture & seminar presentation	III	Change in cropping pattern in recent decades	4	Irrigation & market infrastructure	Statistical Handbook of Assam

### Under Graduate Odd Semester

Class/Semester For Under Graduate	Title & Code of The Paper	Method of Teaching	Teaching Material	Unit	Topic	Period/ Hours Required	Details of the Contents	Remarks / Books
-----------------------------------	---------------------------	--------------------	-------------------	------	-------	------------------------	-------------------------	-----------------

	<b>Allotted (Credit)</b>							
Sem I (Odd)	Introduction to Continents & Oceans GGRMJ 011 (4 Cr.)	Lecture, Board, Maps, Assignments	Textbook Atlas	III	General Account of Physiography (All Continents)	7	Asia, America, Africa, Australia	Regional Geography of the World by DS Manku
Sem I (Odd)	Introduction to Continents & Oceans GGRMJ 011 (4 Cr.)	Population Distribution & Density	Textbook, maps & atlas	III	Population Distribution	5	Asia, America, Africa, Australia	Regional Geography of the World by S Singh & Oceanography for Geographers by Sharma & Vatal
Sem I (Odd)	Introduction to Continents & Oceans GGRMJ 011 (4 Cr.)	Lecture & Discussion	Textbook Maps & Diagrams	III	Major Industrial Area & major industries	5	Asia, America, Africa, Australia	Regional Geography of the World By Alka Gautam
Sem III (Odd)	Major Global Env Problems GGRMJ 032 (4 Cr.)	Lecture & Discussion PPT	Textbooks MOOCS	III	Environment Degradation	4	Nature of Env Degradation, Factors of Degradation	Environmental Issues in India By Mahesh Rangarajan
Sem III (Odd)	Major Global Env Problems GGRMJ 032 (4 Cr.)	Lecture & Discussion PPT	Textbooks MOOCS	III	Environment Degradation	4	Bio diversity loss, Soil erosion, sedimentation, Urbanization Technology Dev	Fundamentals of Ecology by EP Odum
Sem III (Odd)	Major Global Env Problems GGRMJ 032 (4 Cr.)	Lecture & Discussion PPT	Textbooks MOOCS PPT	III	Environment Pollution	4	Pollutants – Air, Water, Land, Noise and their impacts	Geography & Ecological Approach By Stoddard DE
Sem III (Odd)	Major Global Env Problems	Lecture & Discussion PPT	Textbooks MOOCS PPT	III	Environment Hazards	3	Geological, Meteorological Hydrological	Environmentalism A Global History By Ramachandran

	GGRMJ 032 (4 Cr.)							Guha
Sem V (Odd)	Population Study in India (GGRMJ 051)	Lecture, Discussion, Maps	Textbooks, Group Discussion	II	Growth, Distribution & Density	3	Population Growth in India, Distribution, Density, Age-sex, Rural-urban	Population Geography By RC Chandana
Sem V (Odd)	Population Study in India (GGRMJ 051)	Lecture, Discussion, Maps	Textbooks, Group Discussion	II	Social Aspects of people	4	Race, Religion, Caste and Tribes	Human Geography by BS Negi
Sem V (Odd)	Population Study in India (GGRMJ 051)	Lecture, Discussion, Maps	Textbooks, Group Discussion	II	Other aspects of population	4	Linguistic composition, Work force & Poverty	Land & Poverty Alleviation by Dr PK Agarwal

**Name of the Teacher: Dr. Minakshi Phookan Hazarika,**

**Semester: ODD & EVEN (Post Graduate)**

Class/Semester For Under Graduate	Title & Code of The Paper Allotted (Credit)	Method of Teaching	Teaching Material	Unit	Topic	Period/Hours Required	Details of the Contents	Remarks / Books
<b>Post Graduate Odd Semester</b>								
Sem I (Odd)	Human Geography PGGRC 102 (Cr. 4)	Lecture, Interaction, Seminar	Books, Library work, Journal	V	Cultural Geography	4	Definition, Scope & Dev of Cultural Geography	Cultural Geog by Jones & Eyles
Sem I (Odd)	Human Geography PGGRC 102 (Cr. 4)	Lecture, Interaction, Seminar	Books, Library work, Journal	V	Cultural Geography	5	Concepts of Cultural region, ecology, integration & landscape	The Dictionary of Human Geog. By Johnston R
Sem I (Odd)	Human Geography PGGRC 102	Lecture, Interaction, Seminar	Books, Library work,	V	Cultural Geography	3	Man, Society & Culture in regional context	Readings in Social Geography

	(Cr. 4)		Journal					by E Jones
Sem I (Odd)	Social, Political & Regional Geography PGGRd 101 (Cr. 4)	Lecture, Interaction, Seminar	Books, Library work, Journal	V	Social, Political & Regional Concepts in Geog.	4	Regional Concepts in Geog. & its Application	Regional Planning by RP Mishra
Sem I (Odd)	Social, Political & Regional Geography PGGRD 101 (Cr. 4)	Lecture, Interaction, Seminar	Books, Library work, Journal	V	Social, Political & Regional Concepts in Geog.	3	Types & Methods of Regionalization	Regional Planning by M Chand & VK Puri
Sem III (Odd)	Research Methodology PGGRC 302 (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Practical Exercise, Surprise tests	II	Research Problem	4	Background of Research, Formulation of Research problem	Research Methodology By Har Prasad
Sem III (Odd)	Research Methodology PGGRC 302 (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Practical Exercise, Seminars	II	Hypothesis	4	Hypothesis formulation & Research Question	Research Methodology By Kothari
Sem III (Odd)	Regional Planning Special Paper PGGRD 301 (B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Practical Exercise, Surprise tests	I	Regional Planning	4	Principles & Objectives of Regional Planning	Regional Planning by M Chand & VK Puri
Sem III (Odd)	Regional Planning Special Paper PGGRD 301 (B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Illustrations,	I	Regional Planning	4	Types of Regional Planning - sectoral, Temporal, Spatial	Regional Planning by Tiwari
Sem III (Odd)	Regional Planning Special Paper PGGRD 301 (B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Illustrations, Case Studies	II	Methodology & Techniques of Regional Planning	4	Analytical, Procedural, Techniques and Economic Dev.	Regional Planning by RC Chandana
Sem III (Odd)	Regional Planning	Lecture, Group	Books, Case	I	Urban Landscape	4	Physical Expansion of	From various

	Special Paper PGGRD 301 (B) (Cr. 4)	Discussion, Assignments	Studies Seminars				Cities	journals, and internet sites
Sem III (Odd)	Regional Pl. Special Paper PGGRD 301 (B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Case Studies Seminars	I	Urban Landscape	4	Open and green space, Urban heat Island	Regional Planning by RP Misra
Sem III (Odd)	Practical on Regional Pl. PGGRC 303(B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Practical Exercise, Seminars	I	Regional Imbalances	2	Mapping of Agricultural Dev. Industrial Dev.	From Census of India
Sem III (Odd)	Practical on Regional Pl. PGGRC 303 (B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Practical Exercise, Seminars	I	Regional Imbalances	3	Preparation of Land Use Map	From Statistical Handbook
Sem III (Odd)	Practical on Regional Pl. PGGRC 303 (B) (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Practical Exercise, Seminars	I	Regional Imbalances	3	Preparation of Blue Print	Map of Surveyed Area
<b>Post Graduate Even Semester</b>								
<b>Class/Semest er For Under Graduate</b>	<b>Title &amp; Code of The Paper Allotted (Credit)</b>	<b>Method of Teaching</b>	<b>Teaching Material</b>	<b>Unit</b>	<b>Topic</b>	<b>Period/ Hours Require d</b>	<b>Details of the Contents</b>	<b>Remarks / Books</b>
Sem II (Even)	Economic Geography PGGRC 202 (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Models, Seminars	V	Theories	6	Critical Analysis of Weber, Hoover, Losch, Isard & Von thunen	Economic Geography By John Alexander
Sem II (Even)	Environmental Geography PGGRD 201 (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Models, Seminars	IV	Environmen t & Developme nt	4	Relationship between Env & Dev (past to present)	Environmen t Geography by Saxena
Sem II (Even)	Environmental Geography PGGRD 201 (Cr. 4)	Lecture, Group Discussion, Assignments	Books, Models, Seminars	IV	Environmen t & Developme nt	4	Env education & its role Significance of SD	Environmen t Geography by S Singh CSE Journals
Sem II (Even)	Regional Geog.	Lecture,	Text	IV	Regional	8	Physiography,	Regional

	of the World PGGRG 201 (Cr. 4)	Maps, Group Discussion, Assignments	books, Maps		Geography of N & S America		Vegetation, Climate, Population, Economy	Geography By Dudley Stump
Sem IV (Even)	Rural Development PGGRC 402  (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	III	Rural Life in India	3	Characteristics & Distribution of Rural Population in India	Rural Developmen t in India By Gunde Gowda & Kummara B
Sem IV (Even)	Rural Development PGGRC 402  (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	III	Rural Economy in India	4	Size and structure of agricultural and non-agri activities	Agriculture & Rural Dev. In India, Challenges & Oppurtunitie s By SS Laha & TK Ghosh
Sem IV (Even)	Rural Development PGGRC 402  (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	III	Migration in India (Rural and Urban areas)	4	Migration in search of employment, education, health and other activities	Population Geography By RC Chandana
Sem IV (Even)	Special Paper on Regional Planning PGGRD 401 (B)  (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	I	Regional Approaches	6	Synoptic, functional & analytical. Disparity, patterns & trends,	Regional Planning by Tiwari
Sem IV (Even)	Special Paper on Regional Planning PGGRD 401 (B)  (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	I	Regional Imbalances	6	Neo populist regional development strategies, Current Status of Regional Plannign	Books & literature on Gandhiji and his ideals
Sem IV (Even)	Special Paper on Regional	Lecture, Demonstrati	Text book, Census,	II	Case Studies,	12	Planning in Netherlands,	Regional Planning by

	Planning PGGRD 401 (B) (Cr. 4)	on, Exercises	Other sources of Data Maps		World		Indonesia, Israel Experiences & Challenges	RC Chandana
Sem IV (Even)	Special Paper on Regional Planning PGGRD 401 (B) (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	III	Problems & Prospects of Regional Developme nt	6	Problems & Prospects of Regional Development in India	Regional Planning in India by RP Mishra
Sem IV (Even)	Special Paper on Regional Planning PGGRD 401 (B) (Cr. 4)	Lecture, Demonstrati on, Exercises	Text book, Census, Other sources of Data Maps	III	Regional Developme nt Strategies with ref to rural areas	6	Rural Dev. Strategies, Agricultural trends, Role of SDG's.	Research Methodology CR Kothari
Sem IV (Even)	Special Paper on Regional Planning PGGRC 403 (B)  (Cr. 4)	Lecture & field work Tabulation Data Processing Report Writing	Guidance all through	Ent- ire Pap er	Individual Project Work on a Selected Research Topic	Entire Semeste r	Dissertation Varies from student to student.	Research Methodology by Har Prasad

Dr. Minakshi Phookan Hazarika from the department of Geography is an Associate Professor at the College. The above mentioned courses are being taught by her – to both undergraduate and post graduate students. Additionally, she is a PhD Supervisor, 2 of her research scholars have already been awarded Doctoral degree under Dibrugarh University. She also has 3 research scholars working at present under her guidance for award of PhD at Dibrugarh University and 2 PhD research scholars working at Jagannath Barooah College, Jorhat.