



राजीवगांधीविश्वविद्यालय
RAJIV GANDHI UNIVERSITY
रोनोहिल्स, दोइमुख
RONO HILLS, DOIMUKH



फाइलसंख्या File No.AC-244/Geography/99(Vol-I)

दिनांक Dated the 2nd Sept., 2025

To,

Prof. G. Nimasow, Head,
Department of Geography,
Rajiv Gandhi University,
Rono Hills, Doimukh.

Sub:- **Approval of of Minutes of Meeting of Board of Studies (Internal) in regards to Partial Modification of UG/PG Syllabus.**

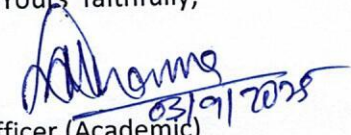
Ref: Letter No.RGU/GEOG/2025, dated 25th August, 2025

Sir,

With reference to the letter no. cited above, I am directed to inform you that the minutes of the meeting of Board of Studies (internal) in relation to partial modification of UG/PG Syllabus under the Department of Geography has been approved by the competent Authority subject to ratification in the next Academic Council.

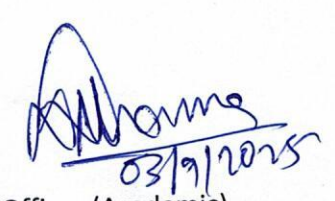
This is for your kind information.

Yours faithfully,


Section Officer (Academic)
अनुभाग अधिकारी (शैक्षिक)

ज्ञापनसंख्या Memo No.AC-244/Geography/99(Vol-I) / 565 दिनांक Dated:- 03...Sept, 2025
Copy to:-

1. P.S to Vice-Chancellor for information please.
2. P.S. to Registrar for information please.
3. Office copy.


Section Officer (Academic)
अनुभाग अधिकारी (शैक्षिक)



NO.RGU/GEOG /2025/

Date- 22nd August, 2025

Minutes of Meeting

Organization Name: Board of Studies, Geography (Internal)

Meeting Date: August 22, 2025

Meeting Time: 11.30 AM

Attendees:

- Internal members of Board of Studies, Geography
 - 1.Prof. N. Kar
 - 2.Prof. S.K patnaik
 - 3.Prof. N.C. Singh
 4. Prof. S. Saikia (Dean)
 5. Prof. G. Nimasow (HoD)
 6. Prof. Tage Rupa Sora
- External members (online participation)
 1. Prof. D. Sahariah Gauhati University
 2. Dr. K.K. Mishra (JNC, Pasighat)

Approval of Agenda:

- Agenda was reviewed and approved by all members.

Business Discussed:

1. UG Syllabus – 5th Semester Human Geography Paper (GEO-CC-3530)

During the meeting of the Board of Studies, it was brought to attention that the current UG syllabus for the 5th Semester Human Geography paper contained an error, which was due to copy paste/ typo . The board conducted a thorough review and detailed discussion of the syllabus content to identify the nature of the error. After careful consideration, the board members agreed on the necessary correction to remove the redundancy. This correction was made during the meeting itself and received the unanimous approval of all internal and external board members present, ensuring the syllabus is accurate and up to date for the upcoming academic sessions.

2. PG Syllabus- 3rd Semester (Urban Studies) GEO-101-CW-6390

In addition to the UG syllabus correction, the board also examined the PG syllabus for the 3rd Semester Urban Studies paper. A minor correction was proposed to enhance clarity and accuracy within the syllabus content. The board discussed the suggested change, considering its impact on the course structure and learning outcomes. Following a comprehensive discussion, the proposed correction was approved unanimously by all members, including the external members who participated online. This approval

Head of Department, Geography
Rajiv Gandhi University, Arunachal Pradesh



highlights the collaborative effort of both internal and external experts to maintain high academic standards and curriculum quality.

Action Items:

- The corrections in both UG and MA syllabi are to be updated and circulated to the concerned departments.

Prof. N. Kar

Prof. S. K. Patnaik

Prof. N.C. Singh

Prof. S. Saikia

Prof. G. Nimasow

Prof. Taze Rupa Sora

Prof. D. Sahariah
(External)

Dr. K.K. Mishra
(External)

SEMESTER III

GEO-101-CW-6390: ADVANCES IN HUMAN GEOGRAPHY: URBAN STUDIES

Credit 4 - (Credit Hours in a week: Lecture - 4)

Marks: 100 (End term examination = 80 marks and Internal examination = 20 marks)

Learning Objectives:

LO1: The Advances in Human Geography course invites students to investigate our world through the study of human geography.

LO2: The content, therefore, encompasses the discipline's main subfields: Economic Geography, Social Geography, Urban Geography, and Population Geography.

LO3: The course design motivates students to develop and understand ideas that connect development in different times and places, patterns and spatial organization, impacts and interactions, and spatial processes and change.

Course Outcome:

CO1: Students will be able to analyze geographic theories, approaches, concepts, processes, or models in theoretical and applied contexts.

CO2: They will further delve into geographic patterns, relationships, and outcomes in applied contexts.

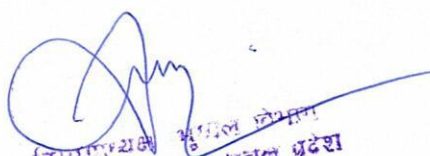
UNIT	COURSE CONTENT
I	Fields of Urban Studies - Bases of Urbanization: Theories and concepts: Origin and evolution of cities, urbanization and urban growth, urban land use patterns and models. - Issues of Urbanization: Population dynamics: Population composition, Spatial variations, Immigration and its impact on the cities. - Urban Economics: Resources, Industries, Commercial bases of the cities. - Urban Sociology: Society and space, social theory, social phenomena, social well-being, social relationships, social segregation.
II	Themes of Research - Cultural, Social, and Community aspects of the cities, Society, and Environment in the cities. - Spatial distribution, Urban architecture, Sustainable and Green energy, Environmental planning, Urban shrinkage. - Urbanization and development: Globalization and urban development, Urbanization and Industrialization, Political impact and urbanization, Transport and Trade patterns, regional disparities. - Changing paradigms of urbanization: The concept of smart city and global city, urban renewal, Peri-urban regions, Sustainable urbanization, Urban transformation in the Indian context.
III	Data Collection and Methods - Surveys: Interviews, Observations, Case studies, Site visits. - Specimen sampling, mapping, remote sensing, transect walk, focused group discussions, and audio-visual media.


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	c. Secondary data collection: Literature review, Official statistics, Historical documents, Academic journals, Industrial reports, News articles, Published records. d. Data management: Data analysis, Spatial analysis, Descriptive, Diagnostic, Predictive, Prescriptive, and Cognitive analytics.
IV	Analytical Models a. Urban land use patterns and models: Concentric Zone model, Homer Hoyt's Sectoral model, Multiple Nuclei model, Gravity model, Christaller's model. b. Economic models: Core-periphery model, Constant elasticity trade models, Gravity equation models, Multilevel model, Production possibility frontier. c. Population models: Demographic transition model, Generalized logistic population models, Dependency ratio, Population projection. d. Social geography models: Core-domain-sphere model, Spatial configuration models, Network analysis model, Normative model.

Suggested Readings:

1. Chandana, R. C. (2010). Population Geography, Kalyani Publishers, New Delhi.
2. Daniel, P. A. and Hopkinson, M. F. (1989). The Geography of Settlement, Oliver & Amp, Boyd, London.
3. Dutt, A. et al. (1994). The Asian Cities: Processes of Development, Characteristics and Planning. GeoJournal Library, London.
4. Fyfe, N. R. and Kenny, J. T. (2005). The Urban Geography Reader, Routledge, London.
5. Gallien, A. B. and S. Eisner 1963. Urban Pattern, New York.
6. Hassan, M. I. (2005). Population Geography, Rawat Publications, Jaipur.
7. HUDCO-HSMI (2001). The States of Indian Cities, HUDCO HSMI, New Delhi.
8. Jha, R. and Nasreen Siddiqui (2000). Towards People Friendly Cities, UNICEF, Maharashtra State Office, Mumbai.
9. Johnston, R., Gregory, D., Pratt, G. et al. (2008). The Dictionary of Human Geography, Blackwell Publications.
10. Jordan-Bychkov, et al. (2006). The Human Mosaic: A Thematic Introduction to Cultural Geography, W. H. Freeman and Co., New York.
11. Kaushik, S. D. (2010). Manav Bhugol, Rastogi Publications, Meerut.
12. Knox, P. L. and McCarthy, L. (2005). Urbanization: An Introduction to Urban Geography, Prentice-Hall, New York.
13. Knox, P. L. and Pinch, S. (2006). Urban Social Geography: An Introduction, Prentice-Hall, Englewood Cliffs, NJ. 5th Ed.
14. Kumar, B. and Singh, R. B. (2003). Urban Development and Anthropogenic Climatic Change. Manak Publications, New Delhi.
15. Kundu, A. (2005). Urban Development and Urban Research in India, Khama Publishers, New Delhi.


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16. Mathur, M. P. (2007). Norms and Standards of Municipal Basic Services in India, National Institute of Urban Affairs, New Delhi, available on www.niua.org.
17. Misra, R.P. and Misra, K. (1998). Million Cities of India Vol.I/II Sustainable Foundation, New Delhi.
18. Pacione, M.(2005). Urban Geography: A Global Perspective. 2nd ed. Routledge, London.
19. Prakasa Rao, V. L. S. (1983). Urbanization in India: Spatial Dimensions, Concept, New Delhi.
20. Ramachandran, R. (1989). Urbanization and Urban System in India, Oxford University Press, New Delhi.
21. Singh, R. B. (2001). Urban Sustainability in the context of global change, Science Pub. Inc., Enfield (NH), USA and Oxford & Amp, IBH Pub., New Delhi.
22. Singh, R. B. (2015). Urban development challenges, Science Pub. Inc., Enfield (NH), USA and Oxford & Amp, IBH Pub., New Delhi.
23. Singh, R.L. (1955). Bananas: A Study in Urban Geography, Nand Kishor and Brothers, Bananas.
24. Sivaramakrishnan, K. C. et al. (2005). A Hand Book of Urbanization in India, Oxford University Press, New Delhi.
25. UNCHS-UN HABITAT (2001). Cities in a Globalizing World. Global Report on Human Settlement, Earthscan, London and Sterling, VA.
26. UN-HABITAT (2003). Water and Sanitation in World Cities: Local Action for Global Goals, Earthscan, London.
27. Vaidya, C.(2009). Urban Issues, Reforms and Way Forward in India, working paper No. 4/2009-DEA available on www.niua.org.



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HoD, Geography
RGU, Arunachal Pradesh

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GEO-CC-3530: HUMAN GEOGRAPHY

Credit 4- (Credit Hours in a week: Lecture-4)

Marks: 100 (End Term Examination = 80 and Internal Examination - 20)

Course Objectives:

1. To develop a comprehensive understanding of foundation and contemporary concepts in Human Geography.
2. To analyze patterns and processes shaping human populations, cultures, economic activities and political structure.
3. To encourage critical thinking and application of geographical methods and tools.

Learning Outcome:

1. Will be able to explain and apply key concepts and theories of human geography.
2. Will demonstrate the ability to critically analyze spatial patterns and processes of the dynamics of human geography.
3. Will be able to evaluate and offer solutions to issues related to development, equity and sustainability.

UNIT	COURSE CONTENT
UNIT 1	Foundations of Human Geography: Evolution and Significance of Human Geography; Concept of Place, Space and Landscape Human-Environment Interaction: Environmental Determinism, Possibilism, and Neo-determinism; Climate Change and Human Adaptation. Approaches and Methods: Qualitative and Quantitative approaches, Role of GIS and remote sensing in the study of Human Geography.
UNIT 2	Languages, Religions, and Ethnicities: Cultural landscapes and spatial expressions of diversity and identity with reference to North East India; Threats to Indigenous cultures and languages with reference to Arunachal Pradesh. Communities and Livelihoods: Focus on marginalized groups- women and indigenous peoples; Impact of technological change on traditional livelihoods.
UNIT 3	Economic Activities: Concept and Relevance of economic activities, Classification -primary, secondary, tertiary, quaternary and quinary Political Expression of Geographies: Nation, State, and Nation-State in a globalized world; Contemporary issues: Boundaries disputes and geopolitics of resources
UNIT 4	Development Discourses: Concept of Inclusive economic growth and sustainable development.; SDGs (Sustainable Development Goals). Indicators and Measurement: Concept of Gender Development Index (GDI) and Multidimensional Poverty Index (MPI) Future Challenges and Management: Disaster management - mitigation, risk reduction, and resilience; Displaced communities and humanitarian issues.


र. प्रो. वि. प्र. अरुणाचल प्रदेश
HoD, Geography
RGU, Arunachal Pradesh

Reading List:

1. Bergman, Edward E., Human Geography: Culture, Connections and Landscape, Prentice Hall, New Jersey, 1995
2. Carr, M., Patterns, Process and change in Human Geography, MacMillan Education, London, 1987.
3. Daniels Peter, Bradshaw Michael, Shaw David and Side way James, Human Geography: Issues for the Twenty First Century, Prentice Hall, New Jersey, 2001
4. Fellman, J.L., Human Geography-Landscapes of Human Activities, Brown and Benchman Pub., U.S.A, 1997
5. DeBlij, H.J., Human Geography, Culture, Society and Space John Wiley, New York, 1996
6. James, M. Robenstein, An Introduction to Human Geography, Prentice Hall, New Jersey, 2001
7. Johnston, R.J. (editor), Dictionary of Human Geography Blackwell, Oxford, 1994.
8. Mc Bride, P.J., Human Geography: Systems, Patterns and Change, Nelson, U.K. and Canada, 1996
9. Michael, Can, New Patterns: Process and Change in Human Geography Nelson, 1997
10. Rubenstein, J.H. and Bacon, R.S., The Cultural Landscape -A Introduction to Human geography, Prentice Hall, India, New Delhi, 1990
11. Alexander, John W.: Economic Geography
12. Human Geography: Landscape, Culture and Society- H.J de Blij, A. B. Murphy, Erin H. Fouberg
13. Human Geography: Places and Regions in Global Context- Paul Knox & Sallie Marston
14. The Dictionary of Human Geography- Gregory, Johnston, Pratt, Watts, Whatmore.


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रा.प्र. वि. संस्थान, इटानगर
HoD, Geography
RGU, Arunachal Pradesh