



Bagalkot University

Mudhol Road, Jamkhandi-587301

Dist: Bagalkote

PROGRAM /COURSE STRUCTURE AND SYLLABUS
B.A. / B.SC. GEOGRAPHY DEGREE (BASIC/HONOURS)

Choice Based Credit System(CBCS)

NEP 2020

As Per NEP – 2020 and Adapted from
RCU Belagavi
Applicable from the Academic Year
2024-25

BAGALKOT UNIVERSITY, JAMKHANDI

B.A. / B.SC. (GEOGRAPHY) DEGREE

(Basic / Honours with Research)

SCHEME & SYLLABUS - NEP-2020 & CBCS

UG GEOGRAPHY III AND IV SEMESTER – 2024-25

UG III Semester

Semester	Course Type	Course Title	Teaching Hours	Hours / Week	Examination Pattern Max. & Min. Marks / Paper			Duration of the Exam (hours)	Total Marks / Paper	Credits
				Theory / Practical	Theory / Practical			Theory / Practical		Theory / Practical
					Max.	Min.	IA			
Third	DSC.T-3	Fundamentals of Human Geography	56	4	60	21	40	2	100	4
	DSC.P-3	Techniques in Human Geography	56	4	25	9	25	2	50	2
	OE-3.1	Geography of India	42	3	60	21	40	2	100	3
	OE-3.2	Geography of Tourism								
	L1-3.1	English	42	3	60	21	40	2	100	3
	L2-3.2	Kannada / Hindi /	42	3	60	21	40	2	100	3
	SEC.S-2	Artificial Intelligence	28	2	30	9	20	2	50	2
	SEC.V-5		14	1			25	1	25	1
	SEC.V-6		14	1			25	1	25	1

UG IV Semester

Semester	Course Type	Course Title	Teaching Hours	Hours / Week	Examination Pattern Max. & Min. Marks / Paper			Duration of the Exam (hours)	Total Marks / Paper	Credits
				Theory / Practical	Theory / Practical			Theory / Practical		Theory / Practical
					Max.	Min.	IA			
Fourth	DSC.T-4	Regional Geography of India	56	4	60	21	40	2	100	4
	DSC.P-4	Representation of Geographical Features of India	56	4	25	9	25	2	50	2
	OE-4.1	Geography of Karnataka	42	3	60	21	40	2	100	3
	OE-4.2	Regional Planning and Development								
	L1-4.1	English	42	3	60	21	40	2	100	3
	L2-4.2	Kannada / Hindi /	42	3	60	21	40	2	100	3
	AECC-2	Constitution of India	28	2	30	9	20	2	50	2
	SEC.V-7		14	1			25	1	25	1
	SEC.V-8		14	1			25	1	25	1

BAGALKOT UNIVERSITY, JAMKHANDI

B.A. / B.Sc. (Geography) Degree

(Basic / Honours with Research)

Scheme & Syllabus - NEP-2020 & CBCS

UG Geography III Semester 2024-25

Semester	Course Code	Course Title	Teaching Hours	Hours / Week	Examination Pattern Max. & Min. Marks / Paper			Duration of the Exam (hours)	Total Marks / Paper	Credits
				Theory / Practical	Theory / Practical			Theory / Practical		Theory / Practical
					Max.	Min.	IA			
Third	DSC.T-3	Fundamentals of Human Geography	56	4	60	21	40	2	100	4
	DSC.P-3	Techniques in Human Geography	56	4	25	9	25	2	50	2
	OE-3.1	Geography of India	42	3	60	21	40	2	100	3
	OE-3.2	Geography of Tourism								
	L1-3.1	English	42	3	60	21	40	2	100	3
	L2-3.2	Kannada / Hindi /	42	3	60	21	40	2	100	3
	SEC.S-2	Artificial Intelligence	28	2	30	9	20	2	50	2
	SEC.V-5		14	1			25	1	25	1
	SEC.V-6		14	1			25	1	25	1

Note: DSC : Discipline Specific Core (DSC) Courses. OE : Open Elective (OE Courses). SEC : Specific Elective (SEC) Courses.

B.A. / B.Sc. Semester – III
Title of the Course: DSC.T- 3
+ Fundamentals of Human Geography

Number of Theory Credits : 4		Number of theory hours
Course code : 126BAB03GEDSC05T		56
Course Learning Outcomes: After the completion of this course, students should be able to <ol style="list-style-type: none"> 1. Students learn how human and physical components of the world interact. 2. Students will be familiarized with economic processes such as globalization, trade and their impacts on economic, cultural and social activities. 3. The student will describe what geography and human geography are. 4. Understand population dynamics and migration. 		
Course Objectives: This course aims to <ol style="list-style-type: none"> 1. Understand the basic concepts of human geography 2. Study population attributes and dynamic nature of it. 3. Introduce economic, cultural, and trade activities and their impact on the regional development. 		
	Content of Theory Course	56 hrs
Unit – 1	Introduction to Human Geography:	
	1.1 Nature, scope and development of human geography, Branches in human geography.	02
	1.2 Themes in Geography.	04
	1.3 Man-environment relationship : Environmental Determinism ,Possibilism, Neo-determinism (stop and go determinism).	04
	1.4 Approaches to study human geography – Descriptive approach, Regional approach, Areal Differentiation approach, spatial organization approach and Behavioral approaches.	02 02
	1.5 Quantitative revolution and locational analysis.	
Unit – 2	Cultural Patterns and Process:	
	2.1 Concept of Culture, Material and Non-material culture, Cultural Regions, cultural Traits and Complexes, cultural Hearths. Major cultural realms of the world.	04
	2.2 Race: Characteristics and its classification. Broad racial groups of the world and their distribution. Linguistic and ethnic diversity.	04
	2.3 Major Religions and their Distribution: Hinduism, Christianity, Islam and Buddhism.	04
	2.4 Assignment: Students will have to select nearby area and study religions and their characteristics and submit the report.	02
Unit – 3	Human Economic Activities:	
	3.1. Significance of Primary, Secondary, Tertiary and Quaternary activities.	04
	3.2. Mode of life of Bushman, Pygmies, Eskimos, Sekais & Semangs and Kiragies.	04
	3.3. Major Indian tribal groups , their economic activities and problems.	02
	3.4. Mode of life of Todas, Gonds, Bhils, Nagas and santals.	04

Unit – 4	Population, Transport & Communication & Settlements: 4.1 Population: Growth, Trend and Distribution of Population. 4.2 Migration: Push and Pull factors, Types of migration and its consequences. 4.3 Transport and communications: Factors, Types and Distribution of Roads, Railway airway and waterways. Services and its importance in regional Development 4.4 Urban Settlements: Origin and evolution, hierarchy, patterns of urban Settlements. Urban morphology. Concept of Primate City and rank size rule. Functional classification of towns, Rural-urban fringe, meaning of Urbanization problems and remedies of urbanization. 4.5 Rural Settlements – types, patterns and factors influencing on distribution of rural settlements Field Study: Students have to study human resource development in local area and prepare a report. OR Study the Morphology of the town / city /M.city and prepare a report.	 02 02 03 03 02 02
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1. Dickens and Pitts (1963) Introduction to Human Geography,
2. Harm D. Blij (1992) Human and Economic Geography, Macmillan Publishing Company, New York
3. Hussain M (2003) Human Geography, Rawat Publications, Jaipur
4. Nellson, Gabler Vining (1995) Human Geography, People, Cultures and Landscapes
5. Ranganath (2002) Principles of Human Geography (Kannada Version) Vidyanidhi, Gadag
6. Rubenstein J.M (2016).An Introduction to Human Geography, Macmillan Publishing Company, N.York
7. S.D. Maurya (2012), Human Geography, Pravalika Publications, Allahabad
8. L.R.Singh (2005), Fundamentals of Human Geography, Sharda Pustak Bhawan, Allahabad
9. S.S.Nanjannavar : Human Geography (Kan) medium, Prabhu publications, Dharwad.

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1. <https://www.indiaculture.nic.in/>
2. <https://dea.gov.in/>
3. <https://dpiit.gov.in/>
4. <https://www.mines.gov.in/>
5. <https://censusindia.gov.in/census.website/>

B.A. / B.Sc. Semester – III		
Title of the Course: DSC.P- 3 Techniques in Human Geography		
Number of Practical Credits : 2	Number of Practical hours	
Course Code : 126BAB03GEDSC06L	56	
Course learning Outcomes:		
After the completion of this course, students should be able to		
1. Students will learn how human, physical, and environmental components of the world interact.		
2. Students will be familiarized with economic processes such as globalization, trade and their impacts on economic, cultural and social activities.		
3. The student will describe what geography and human geography are.		
4. Understand population dynamics and migration.		
Course Objectives:		
This course aims to		
1. Understand the basics concepts of human geography		
2. Study population attributes and dynamic nature of it.		
3. Introduce economic, cultural, and trade activities and their impact on the development to the region.		
	Content of Practical Course	56 hrs
Exercise 1	Maps: Definition, Elements of maps (scale, direction, conventional signs and symbols, legend), Types of maps, Uses of maps.	7
Exercise 2	Map Scales: Definition and Types Scales – Idea of giving Verbal Scales (VS), Representative fraction (RF) and Graphical Scale (GC) on the different Maps.	7
Exercise 3	Conversion of scale – A) VS into RF and RF into VS (Minimum 2 examples each), Exercise on measuring distance on map and converting map distance into ground distance. B) Contraction of Graphical Scale and Comparative Scale (Minimum 2 examples each)	7
Exercise 4	Field-based Activity: Students are to be prepared a report by reading of maps in the field and collection of data and its representation.	7
Exercise 5	Meaning and purpose of latitudes and longitude. Map Projections: Classification of map projections and their properties.	7
Exercise 6	Construction of Cylindrical Projections - Cylindrical Equal Area Projection, and UTM Projection, and their properties	7
Exercise 7	Construction of the Conical Projections - Conical Projection with one and two standard parallel, and their properties	7
Exercise 8	Construction of the Zenithal projections - Zenithal Polar Gnomonic Projection, Stereographic Projection and Orthographic Projection, and their properties	7

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1. Dent B.D., 1999. Cartography: Thematic Map Design, (Vol. 1), McGraw Hill
2. Gupta K.K and Tyagi V.C., 1992. Working with Maps, Survey of India, DST, New Delhi.
3. Mishra R.P. and Ramesh A., 1989. Fundamentals of Cartography, Concept Publishing.
4. Monkhouse, F.J. and Wilkinson, H.R., 1971. Maps and Diagrams. Methuen and Co. Ltd., London. K.
5. Singh, R.L., 2005. Elements of Practical Geography. Kalyani Publishers, New Delhi. India.
6. Ramamurthy, K., 1982. Map Interpretation, Rex Printers, Madras.
7. Robinson A. ,1953. Elements of Cartography, John Wiley.
8. Sharma J. P., 2010. Prayogic Bhugol, Rastogi Publishers.
9. Singh R.L. and Singh R.P.B., 1999. Elements of Practical Geography, Kalyani Publishers.
10. Singh R.L., 1998. Prayogic Bhugol Rooprekha, Kalyani Publication.
11. Singh, G., 2005. Map work and practical geography. Vikas Publishing House Pvt. Ltd., New Delhi
12. Singh, L.R. and Singh, R., 1973. Map work and practical geography, Central Book Allahabad
13. Siddhartha, K., 2006. Geography through maps, Kisalaya Publications Pvt. Ltd, Delhi
14. Singh, R.L., and Dutt, P.K., 1968. Elements of practical geography, Students' Friends, Allahabad
15. Steers, J.A., 1970. An Introduction to Study of Map Projections. University of London Press Ltd., London.
16. S S Nanjannavar : Practical Geography Prabu Publication, Dharwad.

B.A. / B.Sc Semester – III
Title of the Course: OE 3.1 Geography of India

Number of theory Credits : 3		Number of theory hours	
COURSE CODE : 126BAB03GEGOE08T		42	
Course Outcomes:			
After the completion of this course, students should be able to			
1. Understanding holistically about the geography of India			
2. Interpret and apply the concepts on resource distribution of India and related economic activities			
3. Demonstrate the economic development through the connectivity of transport and communication			
Course Objectives:			
The course aims to			
1. Understand the basics geographical setting of India			
2. Study physiographic divisions with drainage, soil and vegetation of India.			
3. Gets exact information regarding mechanism of monsoon and its impact.			
	Content of Theory Course		42 h
Unit – 1	Physical Setting :		
	1.1 Location and Extension of India,		01
	1.2 Physiographic divisions,		02
	1.3 Climate, and Drainage system,		02
	1.4 Soil Types and its distribution,		01
	1.5 Natural Vegetation.		01
	1.6 Water Disputes in India: Rivers of Krishna and Kavery.		02
	1.7 Geopolitical Issues: Indo-china, Indo-Pakistan.		01
Unit – 2	Irrigation and Agriculture:		02
	2.1 Need for irrigation, types and distribution of irrigation		02
	2.2 Multipurpose river valley projects – KRS and Tungabhadra.		01
	2.3 Significance of Agriculture and Types of farming.		01
	2.4 Agro Climatic Regions of India.		02
	2.5 Agricultural Crops: Rice, Wheat, Sugarcane, cotton, Tea and Coffee.		02
	2.6 Meaning and Significance of Green Revolution, White Revolution and Blue Revolution and its problems.		02
	2.7 Assignment: By Selecting agriculture / irrigation / river projects / industrial regions students have to study the locational factors and its importance for the preparation of the report for submission.		
Unit – 3	Minerals, Energy Resources and Industries:		02
	3.1 Significance and locational factors.		01
	3.2 Distribution of Iron ore, Manganese, Bauxite, Coal, Petrol.		04
	3.3 Distribution and production of industries: Cotton Textile, Sugar cane, Jute, Iron and Steel and Paper industries.		
	3.4 Special Industrial / Economic Zones of India.		01
	3.5 By locating and labeling the given places on given Map of India : Capitals Towns, Cities, Rivers, Mountains, Minerals, Industries, Tourism spots, Wide life Sanctuaries, Airports and Ports.		04

Unit – 4	Transportation and Communication in Regional Development: 4.1 Roadways, Railway, airways waterways and its signification. 4.2 Ports and National Water Ways. 4.3 Indian Space Programme. 4.4 Population: Growth and distribution of Density of Population. Field Study: Selecting a region / taluka students have to carry out transportation system and prepare a report.	02 02 02 02
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References

1. Khullar DR. (2009): India: A Comprehensive Geography, Kalyani Publishes, New Delhi, Hyderabad, Kolkata.
2. AlkaGautam (2009) Geography of India, Sharada pustak bhawan, University Road, Allahabad – UP.
3. Sharma TC & Coutinho O (2005) : Economic and Commercial geography of India, Vikas Publishing House Ltd., New Delhi-14
4. Tiwari RC. (2008) Geography of India, Prayagpustak Bhavan, 20-A, University Road, Allahabad-UP
5. Pritivish Nag & Smita Sengupta (1992) Geography of India, Concept Publishing Company, New Delhi.
6. Ranganath (2007) Geography of India, Vidhyanidhi Prakashan, Station Road, Gadag-01.
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9. Singh R.L. (1971); India A Regional Geography, National Geographical Society of India, Varanasi, UP.
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11. Kalpana Rajaram (2012), Geography of India, Spectrum Books Pvt. Ltd
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13. Ranganatha , Regional and economic geography of India, Mysore Book House Vidyabhavan, Mysore.
14. S S Nanjannavar, Geography of India , Prabu Publication , Dharwad
15. P. Mallappa , Geography of India.

Websites:

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4. <https://dpiit.gov.in/>
5. <http://rfrfoundation.org/nadi-ko-jano/>
6. <https://jalshakti-ddws.gov.in/>

B.A. / B.Sc. Semester – III		
Title of the Course: OE 3.2 Geography of Tourism		
Number of theory Credits : 3		Number of theory hours
COURSE CODE ; 126BAB03GEGOE09T		42
Course Learning Outcomes:		
After the completion of this course, students should be able to		
1. To elucidate the basic concepts, and assess different forms of tourism		
2. To identify role of geography along with economic, social, and environmental importance of tourism industry		
3. To provide skills in terms of tourism management, environmental preservation, and conservation		
Course Objectives		
Upon completing this course, students will be able to:		
1. Contextualize tourism within broader physical, cultural, environmental, and economic dimensions of society,		
2. Critique tourism practices for their implications locally and globally.		
3. Interpret and evaluate tourism as a phenomenon and as a business system		
4. Plan, lead, organize and control resources for effective and efficient tourism		
	Content of Theory Course	42 h
Unit – 1	Introduction: 1.1 Scope and Content of Tourism Geography. 1.2 Economic and Social significance of tourism. 1.3 Tourism Components: Accessibility, Accommodation, Attraction, Motivation Seasonality. 1.4 Impacts of Tourism on Cultural, Socio- Economic, Physical & Environment. 1.5 Effects of Tourism on employment and Development of infrastructure. 1.6 Tourism as a foreign exchange earner.	02 02 02 02 01 01
Unit – 2	Types of Tourism: 2.1 Types of Tourism: Religious, Cultural, Historical, Recreational, Hills, Coastal, and Ecological Tourism 2.2 Robinsons classifications of Tourism. 2.3 Forms and Types of Tourism: Domestic, Business National and International tourism. 2.4 New Forms of Tourism: Adventure Tourism, Green Tourism, Eco tourism, MICE Tourism, Soft Tourism, Sports Tourism and Rural tourism. 2.5 Assignment: Students have to study eco-tourism and submit a report.	02 02 02 02
Unit – 3	Tourism Management & Planning: 3.1 Tourism Management – Objective, Strategies and Types of Tourism Management. 3.2 Tourism Planning Programmes and Process. 3.3 Types of Tourism Planning : Sectoral, Spatial, Integrated, Complex, Centralized and Decentralized. 3.4 Tourism Demand: Determinants and Measurement - Cost benefit analysis -Multiplier effect. 3.5 Role of Public and Private sectors in the development of Tourism.	02 02 02 02 02

Unit – 4	Tourism development in India: 4.1 Tourism development in India. 4.2 Tourism development in Karnataka. 4.3 Tourism and Environmental management - Sustainable Tourism Management, Wildlife Management, Environmental Preservation and Conservation, 4.4 Community Involvement and participation 4.5 Field Study: By Selecting a region / district / recreational places / Temples students have to study development of tourism and prepare a report.	02 02 04 02 02
References <ol style="list-style-type: none"> 1. Swain and Mishra (2011), "Principles of Tourism", Oxford University Press, New Delhi 2. A.K.Bhatia,(2012) "Tourism Development: Principles and Strategies, Sterling Publishers, New Delhi 3. Velvet Nelson (2013) – An Introduction to the Geography of Tourism, Rowman & Littlefield Publishers 4. Ballabh, A (2005), "Fundamentals of Travel and Tourism", Akansha Publishing House, NewDelhi 5. Mill, and Morisson, (2006), "Tourism Systems", Kendal Publications, Dubuque. 6. Stephen Williams (1998) – Tourism Geography, Routledge, London 7. P.C.Sinha, (2010) Tourism Management, Anmol Publications Private, Ltd 8. Romila Chawla,(2003) Tourism Management, Sonali Publications Private, Ltd. 9. Parul Gupta, (2011) Tourism Management, Global India Publications Private, Ltd 10. Dixit N.K. (2010), Tourism Geography, Vista International Publishing 11. Velvet Nelson (2013), An Introduction to the Geography of Tourism, Rowman & Littlefield 12. S K Tiwari (1994) Tourism Dimensions, Atmaram Publisher New-Delhi. 13. Robinson H (1996) A Geography of Tourism, Macdonald and Evans- London. Websites: <ol style="list-style-type: none"> 1. https://tourism.gov.in/ 2. https://www.incredibleindia.org/content/incredibleindia/en.html 3. https://www.karnatakaturism.org/ 4. https://saathi.qcin.org/ 5. https://nidhi.nic.in/HotelDivision/Default.aspx 		

BAGALKOT UNIVERSITY, JAMKHANDI

B.A. / B.Sc. (Geography) Degree

(Basic / Honours with Research)

Scheme & Syllabus - NEP-2020 & CBCS

UG Geography IV Semester 2024-25

UG IV Semester

CC IV Semester										
	Course Code	Course Title	Teaching Hours	Hour s / Week	Examination Pattern Max. & Min. Marks / Paper			Duration of the Exam (hours)	Total Marks / Paper	Credits
				Theory / Practical	Theory/ Practical			Theory / Practical		Theory / Practical
					Max.	Min.	IA			
Fourth	DSC.T-4	Regional Geography of India	56	4	60	21	40	2	100	4
	DSC.P-4	Representation of Geographical Features of India	56	4	25	9	25	2	50	2
	L1-4.1	English	42	3	60	21	40	2	100	3
	L2-4.2	Kannada / Hindi /	42	3	60	21	40	2	100	3
	AECC-2	Constitution of India	28	2	30	9	20	2	50	2
	SEC.V-7		14	1			25	1	25	1
	SEC.V-8		14	1			25	1	25	1

B.A. / B.Sc. Semester – IV		
Title of the Course: DSC.T- 4 Regional Geography of India		
Number of Theory Credits : 4	Number of Theory hours	
COURSE CODE : 126BAB03GEGDSC07T	56	
Course Learning Outcomes:		
After the completion of this course, students should be able to <ol style="list-style-type: none"> 1. Understanding holistically about the geography of India 2. Interpret and apply the concepts on resource distribution of India and related economic activities 3. Demonstrate the economic development through the connectivity of transport and communication 		
Course Objectives:		
The course aims to <ol style="list-style-type: none"> 1. Understand the basics geographical setting of India 2. Study physiographic divisions with drainage, soil and vegetation of India. 3. Gets exact information regarding mechanism of monsoon and its impact. 		
	Content of Theory Course	56 h
Unit -1	Physical Setting:	
	1.1 Location, size and extent. Major physiographic regions (northern mountains, northern great plains, peninsular plateau and coastal plains and islands) and their characteristics;	04
	1.2 Climate: Seasonal weather characteristics, climatic zones. Mechanism and characteristics of Indian monsoons;	04
	1.3 Floods and droughts, causes and consequences.	02
	1.4 Drainage system of India.	
	1.5 Soil: types, pollution and conservation.	01
	1.6 Vegetation: Types, distribution, afforestation, social forestry programs, national parks, wildlife sanctuaries.	01 02
Unit - 2	Water and Agricultural Resources:	
	2.1 Water resources of India, surface and groundwater, water demand and utilization.	02
	2.2 Irrigation: Sources, types of irrigation. Issues and challenges: water resources scarcity,	03
	2.3 Water conservation and management Concept of Interlinking of rivers.	
	2.4 National water policies, national water mission, Jalashakti Abhiyaan, command area Development (CADA) and water management, Role of Central water Commission.	02
	2.5 Agriculture: Landuse and cropping pattern : meaning and concepts, landuse and cropping Patten in India, agro-climatic regions, Concept of Green revolution, White Revolution and Blue revolution - causes and effects.	04
	2.7 Assignment: By Selecting a region students have to study the locational factors nearby area / region / river projects / prepare a report and submit.	02
Unit - 3	Industries, transportation and communication:	
	3.1 Locational factors of industries, major industrial regions and their characteristics.	02
	3.2 Classification of Industries: Agro-based, mineral-based and forest-based industries.	02
	3.3 Special Economic Zones: Industrial and economic corridor.	
	3.4 Transport & Communication: Significance, growth and development – Road ways, railway, waterway, airway and pipeline networks and their complementary and competition.	02 04
	3.5 Locating and libeling the given places on the given Map of India: Capitals, Towns, Rivers, Mountains, Minerals Industries, Tourist spots, Wildlife Sanctuaries., Airports and Ports.	

Unit - 4	Human Resource: 4.1 Growth, distribution and density of population. 4.2 Composition of population: Age, sex, rural-urban population composition. 4.3 Migration: meaning, factors, types, causes and consequences. 4.4 Human Development in India: Measures, levels of development based on HDI. 4.5 Field Study: Selecting a region / district students have to examine in Rural area / Town / City by using HDI , prepare a report and submit.	02 04 02 04 02
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1. Khullar DR. (2009): India: A Comprehensive Geography, kalyani Publishes, New Delhi, Hyderabad, Kolkata.
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6. <https://agricoop.nic.in/en>
7. <https://www.fao.org/soils-portal/en/>

B.A. / B.Sc. Semester – IV		
Title of the Course: DSC.P- 4 Representation of Geographical Features of India		
Number of Practical Credits : 2		Number of Practical hours
COURSE CODE : 126BAB03GEGDSC08L		56
Course Learning Outcomes:		
After the completion of this course, students should be able to		
<div><div>1.</div><div>Understanding holistically about the geography of India</div></div> <div><div>2.</div><div>Interpret and apply the concepts on resource distribution of India and related economic activities</div></div> <div><div>3.</div><div>Demonstrate the economic development through the connectivity of transport and communication</div></div>		
Course Objectives:		
The course aims to		
<div><div>1.</div><div>Understand the basics geographical setting of India</div></div> <div><div>2.</div><div>Study physiographic divisions with drainage, soil and vegetation of India.</div></div> <div><div>3.</div><div>Gets exact information regarding mechanism of monsoon and its impact.</div></div>		
	Content of Practical Course	56 h
Exercise 1	Prepare various landforms using toposheets and interpret. (contour diagram / profiles / block diagrams)	7
Exercise 2	Construct soil fertility (NPK), population, area of crops and their distribution of map of India / Karnataka / District by using choropleth method and interpret.	7
Exercise 3	Construct rainfall distribution map of India / Karnataka / District by using isopleth method and interpret.	7
Exercise 4	Field Activity: Candidates are to be taken for field work to nearest local place of natural / Cultural area and ask them to prepare report how natural / cultural landscape changed over the time prepare a report and submit.	7
Exercise 5	Mapping temperature distribution of India / Karnataka / District by using isopleth method and interpret.	7
Exercise 6	construct a map of different industries write a report on impact of industries in India / Karnataka using buffer analysis digitally / manually and interpret.	7
Exercise 7	Prepare flow-diagrams relating to air and railway transportation of India / Karnataka / District and interpret.	7
Exercise 8	Construct a map of major tourism centers of India / Karnataka/ District and interpret.	7

References

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2. Alka Gautam (2009) Geography of India, Sharada Pustak Bhawan, University Road, Allahabad –UP. Sharma TC & Coutinho O (2005) : Economic and Commercial geography of India, Vikas Publishing House Ltd., New Delhi-14
3. Tiwari RC. (2008) Geography of India, Prayag Pustak Bhavan, 20-A, University Road, Allahabad-UP
4. Pritivish Nag & Smita Sengupta (1992) Geography of India, Concept Publishing Company, New Delhi.
5. Ranganath (2007) Geography of India, Vidhyanidhi Prakashan, Station Road, Gadag-01.
6. Phani Deka and Abani Bhagabati (1992) Geography: Economic and Regional, Wiley Eastern Limited, Ansari Raod, Daryaganj, N. Delhi-01.
7. Majid Husain (2008): Geography of India, Tata Mc. Graw hill publishing co. ltd. N. Delhi.
8. Singh R.L. (1971); India A Regional Geography, National Geographical Society of India, Varanasi, UP.
9. Jadish Sing (2003): India: A comprehensive systematic geography, Gyanodaya Prakashan Gorakhpur- UP.
10. Pijushkanti Saha & Partha Basu (2015): Advanced practical Geography.
11. S S Nanjannavar : Practical Geography, Prabhu publication, Dharwad.

websites:

<http://www.mapsofindia.com/geography/>