# B.A. / B.Sc. (Geography) Degree (Basic / Honours with Research) Scheme & Syllabus - NEP-2020 & CBCS

Semester	Course Course Title		Hours	Hours / Week	Pat Min.		ax. & / Paper	Duration of the Exam (hours)	ks / Paper	Credits	
em	Code		bu					al /	lark		
S			Teaching	Theory / Practical	Max.	Min.	IA	Theory / Practical	Total Marks	Theory Practic	
	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	40	40	2		21	40	2	100	2
σ	OE-3.2	Geography of Tourism	42	3	60	21	40		100	3	
Third	L1-3.1	English	42	3	60	21	40	2	100	3	
F	L2-3.2	Kannada / Hindi /	42	3	60	21	40	2	100	3	
	SEC.S-2	Artificial Intelligency	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	

Semester	Course Code	Course Title	Teaching Hours	Theory / A & OH Practical A / A	P Th		ix. & (s /	Duration of the Exam (hours) Lactical B T A	Total Marks / Paper	Theory / st Practical
	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	40	0		04	40		100	2
£	OE-4.2	Regional Planning and Development	42	3	60	21	40	2	100	3
Fourth	L1-4.1	English	42	3	60	21	40	2	100	3
цц	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 – III Title of the Course: DSC.T- 3 Fundamentals of Human Geography					
Numbe	er of Theory Credits	Number of theory hours			
Numbe	4	56			
Course	Learning Outcomes:				
<ul> <li>After the completion of this course, students should be able to <ol> <li>Students learn how human and physical components of the world interact.</li> <li>Students will be familiarized with economic processes such as globalization, trade and their impacts on economic, cultural and social activities.</li> <li>The student will describe what geography and human geography are.</li> <li>Understand population dynamics and migration.</li> </ol></li></ul>					
Course	Objectives:				
1. U 2. S	rse aims to nderstand the basic concepts of human geogra tudy population attributes and dynamic nature troduce economic, cultural, and trade activities	of it. s and their impact on the regional developme	ent.		
	Content of The	eory Course	56 h		
Unit – 1		debate in human Geography. ionship: Environmental Determinism and o determinism), Approaches to study human nal approach, Areal Differentiation approach ative revolution and locational analysis.	02 04 06 02		
Unit – 2	<ul> <li>Cultural Patterns and Process:</li> <li>2.1 Concept of Culture, Material and Non-Traits and Complexes, cultural Hearths. M</li> <li>2.2 Race: Characteristics and classification. distribution. Linguistic and ethnic diversity</li> <li>2.3 Major Religions and their Distribution: Hindu</li> <li>2.4 Assignment: Students will have to select characteristics and submit the report.</li> </ul>	Najor cultural realms of the world. Broad racial groups of the world and their /. uism, Christianity, Islam and Buddhism.	04 04 04 02		
Unit – 3	Human Economic Activities: 3.1 Primary Economic Activities. Agricul subsistence, Plantation Agriculture, Extense Farming, Dairy Farming. Forestry, fishing and 3.2 Secondary Activities: Manufacturing – C Manufacturing Region. Industrial Regions of the 3.3 Tertiary Activities: Trade and commerce, Trade balance and trade policy. 3.4 Major tribes, tribal areas and their problems	d mining otton Textile and Iron & Steel. Concept of the world. New Industrial Policy. Retail Trading services, wholesale trading.	04 04 02 04		
	<b>Population, Transport &amp; Communication &amp;</b> <b>4.1</b> Population: Resource Relationships and		02		

Unit -4	<b>4.2</b> Transport and communications: Factors, Types and Distribution of Roads, Railway, airway and waterways. Services: Formal and Informal sector. Information technology.	04
	<b>4.3</b> Urban Settlements: Origin and evolution, hierarchy, trends and patterns of urban settlements. Urban morphology. Concept of Primate City and rank size rule. Functional classification of towns, Rural-urban fringe. Problems and remedies of urbanization. Central Place theory	04 02
	<ul> <li>4.4 Rural Settlements – types, patterns and factors influencing on distribution.</li> <li>4.5 Field Study: Students have to study human resource development in local area and prepare a report.</li> </ul>	02

# **References:**

- 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, New York
- 7. S.D. Maurya (2012), Human Geography, Pravalika Publications, Allahabad
- 8. L.R.Singh(2005), Fundamentals of Human Geography, Sharda Pustak Bhawan, Allahabad

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- 2. https://dea.gov.in/
- 3. https://dpiit.gov.in/
- 4. <u>https://www.mines.gov.in/</u>
- 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	Number of Practical hours			
	2	56			
<ul> <li>Course learning Outcomes:</li> <li>After the completion of this course, students should be able to <ol> <li>Students will learn how human, physical, and environmental components of the world interact.</li> <li>Students will be familiarized with economic processes such as globalization, trade and their impacts on economic, cultural and social activities.</li> <li>The student will describe what geography and human geography are.</li> <li>Understand population dynamics and migration.</li> </ol> </li> <li>Course Objectives: This course aims to <ol> <li>Understand the basics concepts of human geography</li> <li>Study population attributes and dynamic nature of it. Introduce economic, cultural, and trade activities and their impact on the development to the region.</li></ol></li></ul>					
		ractical Course	56 h		
Exercise 1	Cise 1       Maps: Definition, Elements of maps (scale, direction, map projection, conventional signs and symbols, legend), Types of maps, Uses of maps		7		
Exercise 2	<b>Map Scales:</b> Definition and Types- Verbal Graphical Scale.	Scale (VS), Representative Fraction (RF),	7		
Exercise 3	Conversion of scale - VS into RF and RF in Exercise on measuring distance on map a distance.		7		
Exercise 4	Field-based Activity: Students are to be paired and collection of data and its represer	prepared a report by reading of maps in the ntation.	7		
Exercise 5	Meaning and purpose of latitudes and le Map Projections: Classification of map pr		7		
Exercise 6	Construction of Cylindrical Projections - Cy	/lindrical Equal Area Projection.	7		
Exercise 7	Construction of the Conical Projections - C parallel.	Conical Projection with one and two standard	7		
Exercise 8	Construction of the Zenithal projections - Z Introduction to UTM Projection.	Zenithal Polar Gnomonic Projection.	7		

#### **References:**

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- 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.
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- 11. Singh, G., 2005. Map work and practical geography. Vikas Publishing House Pvt. Ltd., New Delhi
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- 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.

	B.A. / B.Sc Ser Title of the Course: OE 3		
Numbe	er of theory Credits	Number of theory hours	
	3	42	
After the 1 2 3	Dutcomes: completion of this course, students should be . Understanding holistically about the geograp . Interpret and apply the concepts on resource . Demonstrate the economic development thro Dbjectives:	hy of India distribution of India and related economic activ	
The cours 1. U 2. S		il and vegetation of India.	
	Content of Th	eory Course	42
Unit – 1	<ul> <li>Physical Setting :</li> <li>1.1 Location and Extension of India,</li> <li>1.2 Physiographic divisions,</li> <li>1.3 Climate, Drainage system,</li> <li>1.4 Soil Types and its distribution,</li> <li>1.5 Natural Vegetation.</li> <li>1.6 Water Disputes: River Brahmaputra and In</li> <li>1.7 Geopolitical Issues: Indo-china, Indo-Pakis</li> </ul>		01 02 02 01 01 02 01
Unit – 2	<ul> <li>Irrigation and Agriculture:</li> <li>2.1 Need for irrigation, types and distribution. Nof Agriculture, Types of farming.</li> <li>2.3 Agro Climatic Regions of India</li> <li>2.4 Agricultural Crops: Rice, Wheat, Sugarcan</li> <li>2.4 Green Revolution, White Revolution, Blue</li> <li>2.5 Assignment: Selecting a mining / quarrying the locational factors and prepare a report.</li> </ul>	e, cotton, Tea and Coffee. revolution, Blue Revolution. Ig / industrial region students have to study	02 02 01 01 02 02 02
Unit – 3	<ul> <li>Minerals, Energy Resources and Industries</li> <li>3.1 Significance and locational factors.</li> <li>3.2 Distribution of Iron ore, Manganese, Ba</li> <li>3.3 Distribution and production of industrie Aluminum and Paper.</li> <li>3.4 Special Economic Zones</li> </ul>	auxite, Coal, Petrol.	02 01 04 01
Unit – 4	<ul> <li>Transportation and Communication in Regi</li> <li>4.1 Roadways, Railway, airways waterway</li> <li>4.2 Ports and National Water Ways</li> <li>4.3 Indian Space Programme.</li> <li>4.4 Population: Growth, distribution, Struct</li> <li>4.5 Field Study: Selecting a region studer and prepare a report.</li> </ul>	ure and Density of Population.	02 02 02 02 02 02

## References

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- 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 Itd., 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.
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- 8. Majid Husain (2008): Geography of India, Tata Mc. Graw hill publishing co. ltd. N. Delhi.
- 9. Singh R.L. (1971); India A Regional Geography, National Geographical Society of India, Varanasi, UP.
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- 3. https://www.resourcedata.org/dataset/rgi-ministry-of-minerals-energy-and-water-resources
- 4. https://dpiit.gov.in/
- 5. http://rfrfoundation.org/nadi-ko-jano/
- 6. https://jalshakti-ddws.gov.in/

		needer III				
	B.A. / B.Sc. Sen Title of the Course: OE 3.2					
Numbe	er of theory Credits	Number of theory hours				
	3	42				
Course L	earning Outcomes:					
1. T 2. T ir	<ul> <li>After the completion of this course, students should be able to</li> <li>1. To elucidate the basic concepts, and assess different forms of tourism</li> <li>2. To identify role of geography along with economic, social, and environmental importance of tourism industry</li> <li>3. To provide skills in terms of tourism management, environmental preservation, and conservation</li> </ul>					
Course C	bjectives:					
1. C si 2. C 3. Ir	npleting this course, students will be able to: ontextualize tourism within broader physical, cult ociety, ritique tourism practices for their implications loca terpret and evaluate tourism as a phenomenon a lan, lead, organize and control resources for effe	ally and globally. and as a business system ctive and efficient tourism	s of			
	Content of The	eory Course	42 h			
Unit – 1	<ul> <li>Introduction:</li> <li>1.1 Scope and Content of Tourism Geography</li> <li>1.2 Economic and Social significance of tourism</li> <li>1.3 Tourism Components: Accessibility, Ac Seasonality</li> <li>1.4 Impacts of Tourism: Socio Cultural, Econom</li> <li>1.5 Effects on employment - Development of in</li> <li>1.6 Tourism as a foreign exchange earner</li> </ul>	commodation, Attraction – Motivation – nic, and Environmental impacts	02 02 02 02 01 01			
Unit – 2	<b>Types of Tourism:</b> 2.1 Types of Tourism: Religious, Cultural, Histo Medical tourism 2.2 Forms of Tourism: National tourism (Domes 2.3 International Tourism (Inbound and Outbour 2.4 New Forms of Tourism: Adventure, Green T Soft Tourism, Sports Tourism and Rural tourism 2.5 <b>Assignment:</b> Students have to study eco-to	stic) nd Tourism) Tourism, Eco tourism, Health, MICE Tourism, n.	02 02 02 02 02 02			
Unit – 3	Decentralized	ches Spatial, Integrated, Complex, Centralized and Measurement - Cost benefit analysis -	02 02 02 02 02 02			
Unit – 4		ment - Sustainable Tourism Management, Preservation and Conservation, Community	02 02 04			

	Involvement and participation	
	4.4 Tourism policies and programme	02
	4.5 Field Study: Selecting a region / district students have to study development of	02
	tourism and prepare a report.	

#### References

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- 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
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   Stephen Williams (1998) Tourism Geography, Routledge, London

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- 4. https://saathi.gcin.org/
- 5. https://nidhi.nic.in/HotelDivision/Default.aspx

	B.A. / B.Sc. Sen	nester – IV					
	Title of the Course: DSC.T- 4						
Numbe	er of Theory Credits	Number of Theory hours					
	4	56					
Course L	earning Outcomes:						
1. U 2. Ir	<ul> <li>After the completion of this course, students should be able to</li> <li>1. Understanding holistically about the geography of India</li> <li>2. Interpret and apply the concepts on resource distribution of India and related economic activities</li> <li>3. Demonstrate the economic development through the connectivity of transport and communication</li> </ul>						
Course C	bjectives:						
2. S	e aims to nderstand the basics geographical setting of Ir tudy physiographic divisions with drainage, soi ets exact information regarding mechanism of	l and vegetation of India.					
	Content of The	eory Course	56 h				
	<ul> <li>Physical Setting:</li> <li>1.1 Location, size and extent. Major physiographic great plains, peninsular plateau and characteristics;</li> </ul>		04				
Unit – 1	<ul> <li>1.2 Climate: Seasonal weather characteristics of Indian monsoons;</li> <li>1.3 Tropical cyclones and western disturbances</li> </ul>		04 02				
	1.4 Floods and droughts.	,					
	<ol> <li>1.5 Drainage system.</li> <li>1.6 Soil: types, erosion and conservation.</li> <li>1.7 Vegetation: Types, distribution, afforestatic wildlife sanctuaries, and biosphere reserves</li> </ol>		01 01 02				
	Water and Agricultural Resources: 2.1 Water resources of India, surface and groun 2.2 Irrigation: Sources, types and intensity. Issu water conservation and management		02 03				
Unit – 2	<ol> <li>2.3 watershed management, rainwater harvestin of rivers,</li> </ol>	ng, recycle and reuse of water. Interlinking	02				
	<ul> <li>2.4 National water policies, national water missi development and water management. Central V their role.</li> </ul>		03				
	<ul> <li>2.5 Agriculture: Landuse and cropping pattern – cropping Patten in India, agro-climatic regions, ghunger index and malnutrition; food security and</li> </ul>	green revolution – causes and effects,	04				
	Good Health and Wellbeing. 2.6 <b>Assignment:</b> Selecting a region students ha industry and prepare a report.	ave to study the locational factors nearby	02				
			02 02				
Unit – 3	based industries. 3.3 Special Economic Zones: Industrial / ec 3.4 Transport & Communication: Significa	onomic corridor. nce, growth and development – Road ways,	02 04				

	railway, waterway, airway and pipeline networks and their complementary and			
	competition. 3.5 Communication: Means of communication their significance.	02		
Unit –4	<ul> <li>Human Resource:</li> <li>4.1 Growth, distribution and density of population.</li> <li>4.2 Composition of population: Age, sex, rural-urban population composition.</li> <li>4.3 Migration: meaning, factors, types, causes and consequences.</li> <li>4.4 Human Development in India: Measures, levels of development based on HDI, Human Gender Development Index (GDI0</li> <li>4.5 Field Study: Selecting a region / district students have to examine the levels of Human Development using HDI and prepare a report.</li> </ul>	02 04 02 04 02		
k	<b>ces</b> (hullar DR. (2009): India: A Comprehensive Geography, kalyani Publishes, New Delhi, Hyderab (olkata. \lka Gautam (2009) Geography of India, Sharada pustak bhawan, University Road, Allahabad –			
3. 5	Sharma TC &Coutinho O (2005) : Economic and Commercial geography of India, Vikas Publishi			
4. T 5. F 6. F 7. F	House Itd., New Delhi-14 Tiwari RC. (2008) Geography of India, Prayag Pustak Bhavan, 20-A, University Road, Allahabac Pritivish Nag & Smita Sengupta (1992) Geography of India, Concept Publishing Company, New Ranganath (2007) Geography of India, Vidhyanidhi Prakashan, Station Road, Gadag-01. PhaniDeka & Abani Bhagabati (1992) Geography: Economic and Regional, Wiley Eastern Limite Resari Raod, Darvagani, N. Delbi-01.	Delhi.		
8. M 9. S 10. J	<ul> <li>Ansari Raod, Daryaganj, N. Delhi-01.</li> <li>8. Majid Husain (2008): Geography of India, Tata Mc. Graw hill publishing co. ltd. N. Delhi.</li> <li>9. Singh R.L. (1971); India A Regional Geography, National Geographical Society of India, Varanasi, UP</li> <li>10. Jadish Sing (2003): India: A comprehensive systematic geography, Gyanodaya Prakashan Gorakhapur- UP.</li> </ul>			
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20. A	Alyssa Ayres (2018.), Our Time Has Come, How India is Making Its Place in the World, Panna Lal(2012), India- A Regional Geography, Anmol Publications			
2. <u> </u> 3. <u> </u> 4. <u> </u> 5. <u> </u> 6. <u> </u>	<pre>http://www.mapsofindia.com/geography/ https://mausam.imd.gov.in/ https://tourism.gov.in/ https://tourism.gov.in/ https://www.resourcedata.org/dataset/rgi-ministry-of-minerals-energy-and-water-resources https://dpiit.gov.in/ https://agricoop.nic.in/en</pre>			
7. <u>h</u>	ttps://www.fao.org/soils-portal/en/			

Humber	of Practical Credits	Number of Practical hours	
	2	56	
After the co 1. Unde	rning Outcomes: ompletion of this course, students should be erstanding holistically about the geography o		
		the connectivity of transport and communication	
2. Stud		il and vegetation of India.	
	Content of Pr	actical Course	56
Exercise 1	Prepare various landforms using toposheets	s and interpret.	7
Exercise 2	Construct soil fertility (NPK) and distribution (India / Karnataka / District) map by using choropleth method and interpret.		
Exercise 3	Construct rainfall distribution map of India / and interpret.	Karnataka / District by using isopleth method	7
Exercise 4	<b>Field Activity:</b> Candidates are to be taken f / cultural area and ask them to prepare repo over the time and submit a report.	or field work to nearest local place of natural ort how natural / cultural landscape change	7
Exercise 5	Mapping temperature distribution in India / k and interpret.	Karnataka / District by using isopleth method	7
Exercise 6	Construct a map regarding impact of industi manually and interpret.	ries in India by using buffer analysis digitally /	7
Exercise 7	Prepare flow-diagrams relating to air and rai District and interpret.	ilway transportation of India / Karnataka /	7
	Construct special need and tourism interest	map of India / Karnataka / District and	7

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## websites:

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

	B.A. / B.Sc. Semester – IV Title of the Course: OE- 4.1 Geography of Karnataka					
Numbe	er of Theory Credits	Number of Theory hours				
	3	42				
Course Learning Outcomes: After the completion of this course, students should be able to 1. Understand the site and situation of Karnataka 2. Intellectual connect to the resources and economic activities of Karnataka 3. Assess demographic composition of Karnataka state						
The curse 1. T 2. T	e aims to o introduce geographical setting o make students understand various phys o make students comprehend natural reso					
	Content of T	heory Course	42 h			
Unit – 1	<ul> <li>Introduction::</li> <li>1.1 Geographical Location, size and Administrative divisions.</li> <li>1.2 Coastal Regions, Western Ghats, Malanadu Regions and Maidana Regions of Karnataka.</li> <li>1.3 Weather and Climate: Seasons, Distribution of Rainfall and Temperature, Climatic regions, Drought prone areas in Karnataka.</li> <li>1.4 Drainage Systems: East flowing rivers and west flowing rivers.</li> </ul>					
Unit – 2	<ul> <li>Soils, Natural Vegetation and Irrigation:         <ol> <li>Introduction, soil types and characteristics.</li> <li>Natural Vegetation: Types of vegetation, Distribution of forest in Karnataka, Protection and Conservations. Reserve Forest and Protected Forest in Karnataka, National Parks and Bird Sanctuaries in Karnataka.</li> <li>Irrigation: Importance, Distribution of water resources, Irrigations – sources of irrigation, multipurpose river valley projects.</li> <li>River Disputes in Karnataka and River Linkages.</li> </ol> </li> <li>Assignment: Students need to visit local fields and get to know how soil conservation plans are prepared and submit report.</li> </ul>		02 03 02 01 02			
Unit – 3	<ul> <li>Agriculture:         <ul> <li>3.1 Introduction, Agriculture regions of Karnataka.</li> <li>3.2 Major Food Crops – Paddy, Ragi, Maize, Wheat, Pulses.</li> <li>3.3 Commercial Corps – Cotton, Sugarcane, Tobacco, Coffee, Species, Mulberry crop. Fishing and Nomadic Herding.</li> <li>3.4 Energy Resources: Types, Importance and their distributions.</li> <li>3.5 Agro-climatic regions</li> </ul> </li> </ul>					
Unit –4	<ul> <li>Minerals:</li> <li>4.1 Gold, Iron, Manganese, Lime Stone.</li> <li>4.2 Industries: Sugar Industries, Silk Industries, Iron and Steel Industries, Cotton Industries, IT and BT Industries.</li> </ul>					

	<ul> <li>4.3 Industrial Policies of Karnataka.</li> <li>4.4 Transportation: Types of Transportation, Distribution of Transportation.</li> <li>4.5 Population: Distribution of Population, Sex ratio, Literacy. Tourism: Potential zones, ecotourism and tourism development.</li> <li>4.6 Field Study: Students need to observe and prepare report regarding local industries and their role development of the region.</li> </ul>	02 02 02 02
Reference	ces	

- 1. Ranganath (2015), Geography of Karnataka, Publisher: Mysore Book House
- 2. S.S.Nanjannavar (2016), Geography of Karnataka, Prabhu publications
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- 4. Misra R.P(1969) Geography of Mysore State
- 5. Sarmah Dipak (2019), Forest of Karnataka-A Paronomic View, Notion Press
- 6. Director, Census Reports Published by Govt. of Karnataka
- 7. Karnataka State Gazetteer Volume- I & II

- 1. https://ksrsac.karnataka.gov.in/
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- 3. https://raitamitra.karnataka.gov.in/english
- 4. https://www.karnatakatourism.org/tourism-department/

B.A. / B.Sc. Semester – IV Title of the Course: OE 4.2 Regional Planning and Development					
Numbe	Number of Theory Credits Number of Theory hours				
3 42					
After the 1. B 2. A	Course Outcomes: After the completion of this course, students should be able to 1. Basic understanding of regional planning and development 2. Analyse the distribution natural resources and human population 3. Identifying imbalance and backward regions and planning for the sustainable development				
Course C	Course Objectives:				
1. T 2. T	<ul> <li>The course aims to</li> <li>1. To make students aware of concept of regional planning</li> <li>2. To realize students how regional planning are prepared and executed.</li> <li>3. To know how regional balance and sustainable development can be achieved in the region.</li> </ul>				
	Content of Th	eory Course	42 h		
Unit – 1	<ul> <li>Regional concept in Geography:</li> <li>1.1 Types, hierarchy and characteristics of regions</li> <li>1.2 Delineation methods of regions</li> <li>1.3 Formal, Functional and Nodal.</li> <li>1.4 Geography and regional planning.</li> <li>1.5 Concept and scope of Regional Planning techniques of regional planning, need for</li> </ul>	. Regional Approaches. Principles, methods,	02 02 02 02 02 02		
Unit – 2	<ul> <li>Conceptual and theoretical frame work of r</li> <li>2.1 Growth pole and growth foci.</li> <li>2.2 Planning Processes: Sectoral, Multilevel,</li> <li>2.3 Integrated Area Development Planning (I/</li> <li>2.4 Planning for tribal and hilly areas, drawatershed.</li> <li>2.5 Planning for metropolitan region: CDP, sa</li> <li>2.6 Assignment: Students need to visit local local area plans are prepared and submit</li> </ul>	decentralized planning. ADP). bught prone areas, command areas and tellite towns, urban green belt. government institution and get to know how	02 02 02 02 02 02		
Unit – 3	regional planning. Planning for sustair 3.3 Regionalization of India: Based on n and meso levels only). 3.4 Regional policies in Indian five-year	opment strategies. Problems and issues in hable development. atural, economic and administration (macro plans, experience of regional planning in of town planning with special reference to	02 02 03 03		
Unit – 4	theories in regional planning process. 3.2 An evaluation of regional disparities	/ imbalances – backward regions of India. Planning backward area. Causes and	02 03		

	<ul> <li>3.3 Harnessing the information through GIS, Remote Sensing, GPS for regional planning and development.</li> <li>3.4 Field Study: Students need to observe and prepare report regarding regional disparities and imbalance in their own surrounding.</li> </ul>				
Reference	References				
	ngh Jagadish (2003) India – A Comprehensive Systematic Geography, Gyanodaya Prakashan prakhpur, U.P.				
2. Mi	shra RP (1969) Regional Planning Concepts Techniques Policies and case studies, Prasaranga e Mysore University, Mysore.				
	K.R.V. Rao (1978). Planning in Perspective, Allied Publishers Private Limited, Bombay.				
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