

## Detailed Syllabus

<b>Curriculum Designed for</b>		<b>Grant-In-Aid</b>
<b>Semester: II</b>	<b>Course No.: 122</b>	<b>Course Code: DSC-2-GEO</b>
		<b>Course Title: Geography of Gujarat (Economic Activities, Population, and Development)</b>
<b>Credits:</b>	04	<b>Course Category: Major</b>

### Course Objectives:

Number	Objective
Objective 1:	To develop an understanding of the geo-historical background and regional characteristics of Gujarat.
Objective 2:	To examine the agricultural patterns including food, cash, and fruit crops along with challenges and development prospects.
Objective 3:	To analyse various energy resources, including conventional and non-conventional sources such as wind, and bio-gas.
Objective 4:	To study industrial development, major industries, and emerging concepts like SEZ and SIR in Gujarat.
Objective 5:	To examine population distribution, demographic characteristics, and issues related to urbanization, industrialization, and tribal development.
Objective 6:	

### Course Outcomes: On successful completion of the course, the learner will be able to

CO#	COGNITIVE ABILITIES	COURSE OUTCOMES
CO1	REMEMBERING	Recall key facts about Gujarat's agriculture, industries, transport systems, and population characteristics.
CO2	UNDERSTANDING	Explain the spatial patterns of economic activities and demographic features in Gujarat.
CO3	APPLYING	Apply geographical concepts to interpret agricultural practices, industrial growth, and transport networks in real-life situations.
CO4	ANALYSING	Analyse the relationship between resources, industries, population distribution, and regional development.
CO5	EVALUATING	Evaluate the effectiveness of development policies such as SEZs and infrastructure growth in Gujarat.
CO6	CREATING	

### Course Contents:

Unit No.	Unit Contents	Sessions Allotted
1	Gujarat - Geo Historical Perspective, Agriculture: food crop, cash crop, fruit crop, agricultural development, problems and prospects.	15
2	Energy sources conventional and non-conventional energy sources, wind, solar and bio-gas. Industrial regions and development, Cement, Petro-chemicals, textiles, dairy, engineering. Concept of SEZ, Special Investment Region in Gujarat.	15
3	Transport & Trade: Transport network-pattern and density- road, rail, airways and ports, Mundra – private ports; Kandla – public; Trade - local, regional, national and international.	15
4	Population – distribution, density, Demographic characteristics, urban, rural and tribal population, their distribution and problems related to Urbanization and industrialization.	15

### REFERENCES:

- 1) Dikshit, K.R.: Geography of Gujarat, National Book Trust, New Delhi
- 2) Dave Manjula: Gujaratni Pradeshik Ane Arthik Bhugol, University Granth Nirman Board, Ahmedabad
- 3) Kothari, Nitin: Aadhunik Bharatni Bhugol Parshwa Publication, Ahmedabad
- 4) Census of India: Gujarat Nakshama, University Granth Nirman Board, Ahmedabad
- 5) Gujarat Vishwakosh Trust : Gujarat (in Gujarati)
- 6) Census of India: Gujarat part- II – A&B General Census Table.
- 7) Bureau of Economics and Statistics (1965): Handbook of Basic Statistics, Government of Gujarat
- 8) Directorate of information: Government of Gujarat, Ahmedabad, Gujarat
- 9) Directorate of Agriculture: Ahmedabad Statistics of Principal Cropsin Gujarat State

E Resources:1. <https://commerce.gov.in>

2. <https://powermin.gov.in>