

**ETHIRAJ COLLEGE FOR WOMEN
(AUTONOMOUS)
CHENNAI -8.**



DEPARTMENT OF GEOGRAPHY

CURRICULUM STRUCTURE

2021 - 2023

I BA HISTORY AND I BA ECONOMICS - Allied

I BA, B.Com, B.Sc., - NME

PREAMBLE

- ❖ The Department of Geography was established in the year 1968. It was introduced for pre-university students till 1978.
- ❖ Currently Geography is offered as an allied paper for the first year UG students of the departments of History and Economics.
- ❖ Non major elective paper is open to all Departments second year students.
- ❖ The present strength of the Department is 180 students. (75 History, 75 Economics and 30 NME).
- ❖ The Board of Studies for the Department of Geography met on 22.7.2021 to discuss the syllabus and the question paper pattern based on Outcome based Education from the academic year 2021- 2022 onwards.
- ❖ The following were the Members of the Board
 - **Mrs. H. Sivasankari, Chair Person**, Assistant Professor, Department of Geography, Ethiraj College for women, Chennai.
 - **Dr. R. Jaganathan, UNIVERSITY REPRESENTATIVE**, Professor and Head, Department of Geography, University of Madras, Chennai.
 - **Dr. G. Geetha, SUBJECT EXPERT**, Assistant Professor and Head, Department of Geography, Queen Mary's College, Chennai.
 - **Mr. B. Vasudevan SUBJECT EXPERT**, Assistant Professor Department of Geography, Presidency College, Chennai.
 - **Ms. Dheshila Narayanan, INDUSTRIAL EXPERT**, IT Analyst, Tata Consultancy Services, Chennai.
 - **Alumnae** : S. Preetha
 - **Student Representative** : Pragadhi V

LIST OF COURSES from the academic year 2021 onwards

➤ I YEAR Allied (I BA History and I BA Economics)

Title of the Paper : Geography of India (I SEMESTER)

Paper Code: GE21/1A/GEI

Title of the Paper : Geography of Tourism (II SEMESTER)

Paper Code: GE21/2A/GET

➤ II YEAR NME (II B.A., B. Sc., B. com)

Title of the Paper : Basics of Geo Spatial Technology (III Sem)

Paper Code: GE21/3N/BGT

Title of the Paper : Skills of Map Reading (IV SEMESTER)

Paper Code: GE21/4N/SMR

COURSE STRUCTURE

I B.A.HISTORY AND I B.A. ECONOMICS

(For students Admitted from the year 2021..)

SEM	COURSE CODE	COURSE TITLE	HRS/ WK	CREDIT	CA MARKS	END SEM MARKS	TOTAL
I	GE21/1A/GEI	GEOGRAPHY OF INDIA	6	5	40	60	100
II	GE21/2A/ GET	GEOGRAPHY OF TOURISM	6	5	40	60	100

NON MAJOR ELECTIVE

FOR BA, B.Sc., B.Com etc.,

SEM	COURSE CODE	COURSE TITLE	HRS/ WK	CREDIT	CA MARKS	END SEM MARKS	TOTAL
III	GE21/3N/BGT	Basics of Geo spatial Technology	2	2	-	50	50
IV	GE21/4N/SMR	Skills of Map Reading	2	2	-	50	50

EVALUATION PATTERN

SEM	COURSE CODE	COURSE TITLE	ASSIGNMENT		PRESENTATION		TEST		C.A TOTAL	END SEM MARKS	TOTAL
I	GE21/1A/GEI	GEOGRAPHY OF INDIA	1	10	1	10	2	20	40	60	100
II	GE21/2A/GET	GEOGRAPHY OF TOURISM	1	10	1	10	2	20	40	60	100

SEMESTER – I

Course code	Course Name	Category	L	T	P	Credits
GE21/1A/GEI	<u>GEOGRAPHY OF INDIA</u>	Theory (90 hrs)	5	1	0	5

Course Objectives

To make students

1. Gain knowledge about the Physiography of India.
2. Exposed to the Indian Climatic Conditions.
3. Understands Agricultural Geography and Industrial Geography.
4. Gets in depth knowledge about population of India and Migration pattern and Transport system of India.

SYLLABUS

GEOGRAPHY OF INDIA

GE21/1A/GEI

Unit I

Location of India – Neighbouring Countries - Physiography
–Himalayas - Western Ghats - Eastern Ghats - Plateaus - Indo-Gangetic Plain - Coastal Plain - Islands - River Systems.

Unit II

Climate of India - Seasons - Temperature - Rainfall - Indian Monsoons - Soils - Natural Vegetation

Unit III

Agriculture – Food Crops: Paddy, Wheat – Non Food Crops :
Cotton, Jute – Minerals – Metallic : Iron Ore, Manganese- Non
Metallic- Mica, Limestone-Energy Resources - Thermal - Hydro
- Wind - Solar - Nuclear.

Unit IV

Industries- Information and Technology - Iron and Steel - Cotton -
Jute - Locational factors - Distribution and production -
Globalization and Economic development

Unit V

Population-Distribution and Density- Growth rate - Birth Rate-
Death Rate- Migration.

Unit VI

Transport – Roadways – Railways - Water ways - Airways –
Trade: Major exports and Imports – Ports and Harbour.

Text Books:

1. Sharma, T.C. (2013) Economic Geography of India. Rawat Publication, Jaipur.
2. Tiwari, R.C.(2007) Geography of India, Prayag Pustak Bhawan, Allahabad.
3. Tirtha, Ranjit (2002) Geography of India. Rawat Publication, Jaipur.

Reference Books:

1. Deshpande C.D., 1992: India: A regional Interpretation, ICSSR, New Delhi.
2. Johnson, B.L.C.,ed.2001. Geographical dictionary of India. Vision books, New Delhi.

Web Resources:

1. <https://www.mapsofindia.com>
2. <https://www.iasmania.com>geography>
3. <https://www.jagranjosh.com>indian-geography>

Teaching methodology:

Lecture by chalk and talk, ICT , group discussions, assignment, seminar and Quiz.

Course Outcome:

1. Students can analyze the Indian Geographical Environment.
2. Students can interpret the weather forecasting and Climate Zones of India.
3. Students can identify the required climatic conditions for various crops.
4. Students can trace the various production centres for the industries
5. Students can evaluate the human activities on natural environment.
6. Students can identify different modes of transportation, overall this paper helps students to prepare for various competitive exams and also in enriching wide knowledge on India and its neighbouring Countries.

TEMPLATE FOR THE QUESTION PAPER

Title of the Paper: Geography of India

Paper Code: GE21/1A/GEI

❖ **SECTION – A** (10X2=20) (Ten out of 12 - 2 marks each, 50 words)

Question number 1 to 12 : All the questions to be asked here under are definitions or short answer types (**Remember and understand K1 AND K2 Level of Blooms Taxonomy**)

❖ **SECTION – B** (5X10=50) (Five out of seven – 10 marks each, 700 words)

Question number 13 to 19 : All the questions to be asked here under are paragraph types (**Apply - K3 and K4 Level of Blooms Taxonomy**)

❖ **SECTION – C** (2X15=30) (Two out of four – 15 marks each, 1000 words)

Question number 20 to 23 : All the questions to be asked here under are essay types (**Analyse - K4 Level of Blooms Taxonomy**)

SEMESTER – II

Course code	Course Name	Category	L	T	P	Credits
GE21/2A/GET	<u>GEOGRAPHY OF TOURISM</u>	Theory (90 hrs)	5	1	0	5

Course Objectives:

1. Making students understand the relationship between Geography and Tourism.
2. Students can get knowledge about the Classification of accommodation sectors.
3. Students will know the importance of tourism organizations and tourism places of India.
4. Students are exposed to different types and functions of travel agencies and tour operators and Tourism Promotional Techniques.
5. Students are exposed to computers and modern technology in tourism.

SYLLABUS

GEOGRAPHY OF TOURISM

GE21/2A/GET

Unit I

Tourism – Definition – Nature, Scope and Importance - Relationship between Geography and Tourism - Basic components of Tourism - Geographical components of Tourism - Elements of Tourism - Three A'S of Tourism (Attraction, Accommodation, Accessibility)

Unit II

Types of Tourism - Domestic - International - Historical Tourism - Cultural Tourism - Religious Tourism - Nature Tourism - Eco Tourism - Responsible Tourism - Rural Tourism - Medical Tourism- Sustainable Tourism - MICE in Tourism - Travel Motivators – Tourist centres in India.

Unit III

Travel Accommodation - Primary - Types of hotels - International - Resort - commercial - Heritage - Floating hotels - Supplementary - Motels - youth hostels - pension - camping sites and caravan - tourist holiday villages - Tourism Organization - WTO - ITDC - TTDC - Tour guides

Unit IV

Role of Transport in Tourism development - Travel formalities - Travel Documents - Passport - Visa - Health certificate - Traveler's cheque - credit cards - debit cards - Travel Agency - Origin - Functions - types of Travel agency.

Unit V

Impact of Tourism on Environment - Economy - Society - Culture - Role of Tourism in National Development

Unit VI

Computer Technology in Tourism - Airlines, Railways, hotels, Travel agencies, Cargo and logistics– Role of GIS and GPS in

tourism – Popular Online booking websites (Redbus – IRCTC – goibibo- makemytrip.com- travelguru)

Text Books:

1. Bhatia A.K. (2012), Tourism Development principles and practice, Sterling Publishers.
2. Sinha A.K., (1992), Travel and Tourism Management, Dominant Publishes and distributors, New Delhi.

Reference Books:

1. Rosemary Burton (1995), Travel Geography Pitman Publishing, London.
2. Michael Hall (1999), Geography of Travel and Tourism, Routledge, London.
3. Robinson H.A (1976), Geography of Tourism, Mac Donald & Evans Ltd, U.K.

Web Resources:

1. www.iata.org
2. www.tourismgeography

Teaching methodology:

Lecture by chalk and talk, ICT, group discussions, assignment, seminar and Quiz.

Course Outcome:

1. Students can apply the knowledge of Geography in Tourism for understanding the climatic conditions, transportation facilities etc.,
2. Students can classify the hotels and gets knowledge for the procedures for hotel registrations and classifications.
3. Students can comprehend the various services provided by the tourism organizations and make use of the best in the career.
4. Students can understand the importance of transport in tourism industry.

5. Students can make use of CRS, GIS and GPS in the booming Tourism Industry.
6. Students can become entrepreneurs by starting their own travel agencies.

TEMPLATE FOR THE QUESTION PAPER

Title of the Paper: Geography of Tourism

Paper Code: GE21/2A/GET

❖ **SECTION – A** (10X2=20) (Ten out of 12 - 2 marks each, 50 words)

Question number 1 to 12 : All the questions to be asked here under are definitions or short answer types (**Remember and understand K1 AND K2 Level of Blooms Taxonomy**)

❖ **SECTION – B** (5X10=50) (Five out of seven – 10 marks each, 700 words)

Question number 13 to 19 : All the questions to be asked here under are paragraph types (**Apply and Evaluate - K3 and K4 Level of Blooms Taxonomy**)

❖ **SECTION – C** (2X15=30) (Two out of four – 15 marks each, 1000 words)

Question number 20 to 23 : All the questions to be asked here under are essay types (**Analyse - K4 Level of Blooms Taxonomy**)

NON MAJOR ELECTIVE

Under Graduate (II B.A, B.Sc., B.Com)

SEMESTER – III

Course code	Course Name	Category	L	T	P	Credits
GE21/3N/BGT	<u>Basics of Geospatial Technology</u>	Theory (28 hrs)	2	0	0	2

Course Objectives:

1. Students enriches their knowledge on Geo Informatics
2. Students made aware of the latest technologies like GIS and GPS

SYLLABUS

BASICS OF GEOSPATIAL TECHNOLOGY GE21/3N/BGT

Unit I : GIS and GPS

Introduction to Geospatial Technology - Remote sensing - Types of Remote Sensing - Components of Remote sensing - Platform and sensors - Aerial Photograph

Unit II

GIS - Components of GIS - Spatial and non Spatial data - Spatial data (Raster and Vector) - DBMS - GIS Software - GPS - Basic functions of GPS

Unit III

Application of Geo spatial Technology - Disaster - Health - Traffic - Environment

Reference Book

1. **Chandra, A.M. & S. K. Ghosh (2006)**, *“Remote sensing and Geographical Information System”*, Alpha Science Int’l Ltd. Publisher, New Delhi

2. **Anji Reddy, M (2001)**, *“Remote sensing and Geographical Information System”*, B S Publications, Hyderabad

Web Resources:

1. <https://gisgeography.com>
2. <https://gislounge.com>

Course outcomes:

1. Students acquire knowledge about Remote sensing.
2. Students learn the GIS and GPS techniques in every day life like health, crime , environment monitoring etc.,

SEMESTER – IV

Course code	Course Name	Category	L	T	P	Credits
GE21/4N/SMR	<u>Skills of map reading</u>	Theory (28 hrs)	2	0	0	2

Course Objectives:

1. Students are introduced to Cartography and its techniques.
2. Students are taught about map projections, conventional signs and map reading.

SYLLABUS

SKILLS OF MAP READING GE21/4N/SMR

Unit I

Cartography – General purpose and thematic maps – Map as a communication tool - Importance of maps

Unit II

Map Scales – Directions – Bearing - Conventional signs – symbols – map projections

Unit III

Elements of map composition - Map Design and Layout – Map reading and interpretation - web mapping

Text book

1. Ramesh Mishra., (2010), “Fundamentals of Cartography”, Concept Publishing Company, New Delhi

2. Robinson A. H., (2009), “Elements of Cartography”, John Wiley and Sons, New york.

Web Resources:

1. <https://cartogis.org>

2. <https://www.cartography.org.uk>

Course outcomes:

1. Students can read and interpret the maps.

**TEMPLATE FOR THE QUESTION PAPER
NME**

❖ **Title of the Paper: Basics of Geo spatial Technology**
Paper Code: GE21/3N/BGT

❖ **Title of the Paper: Skills of Map Reading**
Paper Code: GE21/4N/SMR

Ten out of twelve questions, 5 marks each for both the paper, **total 50 marks each**

