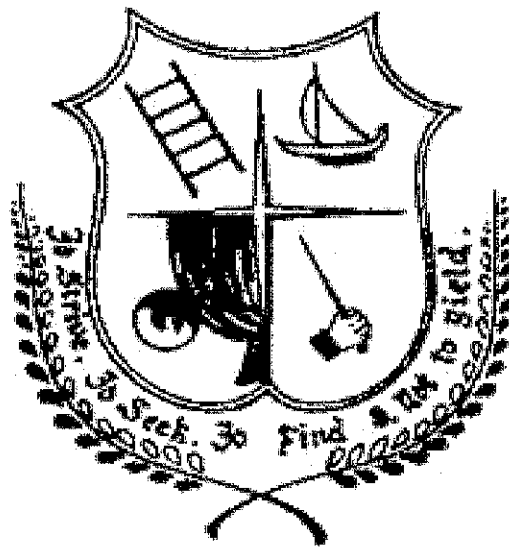


**ETHIRAJ COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI -8.**

**DEPARTMENT OF GEOGRAPHY**



**ALLIED AND NME SYLLABUS**

**2018 – 2021**

**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.

The present strength of the Department is 190 students. ( 70 History, 70 Economics and 50 NME).

The Board of Studies for the Department of Geography met on 19.4.2018, to discuss the syllabus and the question paper pattern from the academic year 2018- 2019 onwards.

The following were the Members of the Board

- Dr. R. Jaganathan, UNIVERSITY REPRESENTATIVE, Professor and Head, Department of Geography, University of Madras, Chennai.
- Dr. R. Bhavani, SUBJECT EXPERT, Associate Professor and Head, Department of Geography, Queen Mary’s College, Chennai.
- Dr. R. Vimala, SUBJECT EXPERT, Associate Professor and Head, Department of Geography, Presidency College, Chennai.
- Mrs. H. Sivasankari, Assistant Professor, Department of Geography, Ethiraj College for women, Chennai.
- Student Representative Ms. A. Ambiga Anand.

# **COURSE PROFILE**

## **I B.A.HISTORY AND I B.A. ECONOMICS**

**(For students Admitted from the year 2018..)**

<b>SEM</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WK</b>	<b>CREDIT</b>	<b>CA MARKS</b>	<b>END SEM MARKS</b>	<b>TOTAL</b>
I	GE18/1A/GEI	<b>GEOGRAPHY OF INDIA</b>	6	5	40	<b>60</b>	100
II	GE18/2A/GET	<b>GEOGRAPHY OF TOURISM</b>	6	5	40	<b>60</b>	100

## **NON MAJOR ELECTIVE**

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

<b>SEM</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WK</b>	<b>CREDIT</b>	<b>CA MARKS</b>	<b>END SEM MARKS</b>	<b>TOTAL</b>
I	GE18/1N/SIT	<b>SPATIAL INFORMATION TECHNOLOGY</b>	2	2	-	<b>50</b>	50
II	GE18/2N/PMM	<b>PRINCIPLES OF MAP MAKING</b>	2	2	-	<b>50</b>	50

# EVALUATION PATTERN

SEM	COURSE CODE	COURSE TITLE	ASSIGNMENT		PRESENTATION		TEST		C.A TOTAL	END SEM MARKS	TOTAL
I	GE18/1A/GEI	GEOGRAPHY OF INDIA	1	10	1	10	2	20	40	60	100
II	GE18/2A/GET	GEOGRAPHY OF TOURISM	1	10	1	10	2	20	40	60	100

**SEMESTER – I**  
**SYLLABUS**

**GEOGRAPHY OF INDIA**

Teaching Hours:90, LTP : 5 1 0

Credits: 5

Course Code:GE18/1A/ GEI

**Objective:**

To aspire knowledge about India's Physical Wealth, Agriculture, Industry, Population, Transport and Trade, there by helping the students to prepare for the Competitive Examinations in Geography.

**Unit I :**

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

**Unit II :**

Climate of India – Agro climatic zones- Seasons-Temperature-Rainfall-South West Monsoon , North East monsoon and Cyclonic Rainfall-Soils-Flora and Fauna.

**Unit III :**

Agriculture – Food Crops: Paddy, Wheat – Non Food Crops : Cotton, Jute – Minerals – Metallic : Iron Ore, Manganese- Non Metallic- Mica, Limestone-Energy Resources-Hydro, Nuclear, thermal, solar and wind.

**Unit IV :**

Industries- Iron and Steel Industry- History and Development, Raw Materials, Process, Centres for Production, Mini Steel Plants -Textile: Cotton and Jute – History and Development, Locational Factors, Distribution and Production, Problems of the Industry

**UnitV :**

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

**Unit VI :**

Transport – Roadways, National Highways – Railways and its zones – Trade: Major exports and Imports – Ports and Harbours.

**Reference :**

1. Asha Kullar - India: A Synthesis 2010
2. Majid Hussain - India: Geographic Perspectives-2010
3. Suvindra Singh - Geography of India-2011

## **TEMPLATE FOR THE QUESTION PAPER**

**Title of the Paper: Geography of India**

**Paper Code: GE18/1A/GEI**

**SECTION – A (10X2=20) (Ten out of 12 - 2 marks each, 30 words)**

**Question number 1 to 12**

- Definitions and explain the following – Plateaus, Islands, Crops, Rivers, Forests and species

**SECTION – B (5X8=40) (Five out of seven – 8 marks each, 300 words)**

**Question number 13 to 19**

- Topography of Himalayas
- Western Ghats
- Rivers of India
- significance of Indian Monsoons
- Factors influencing food crop
- Agriculture and its economy
- Factors influencing population density
- Problems of over Population
- National Highways
- Railway zones
- Agro climatic zones

**SECTION – C (2X20=40) (Two out of four – 20 marks each, 1000 words)**

**Question number 20 to 23**

- India 's Physical Wealth
- Rivers of India
- Climatic Seasons
- Population distribution and densities
- Energy resources
- Importance of roadways and railways
- Transport system

## SEMESTER – II

### GEOGRAPHY OF TOURISM

Teaching Hours: 90 , LTP : 5 1 0

Course Code: GE18/2A/ GET

Credits : 5

#### Objective:

The main objective of this paper is to study the importance of Tourism Industry and help the students to become entrepreneur in the Tourism Sector.

#### Unit I :

Tourism – Definition – Basic components of Tourism, Geographical Components of Tourism -Motivational Factors-Types-Religious ,Eco, Leisure, Medical,, Cultural, adventure, Coastal Tourism-A3 concept(Attraction, Accommodation, Accessibility)

#### Unit II :

Travel Accommodation- Regular –Star Hotels(Five and other Stars) International, Resort Hotels, budget hotels, Service apartments, Floating , Supplementary –Motel, Youth Hostel, Caravan and Camping Sites, Bed and Breakfast establishment.

#### Unit III :

Tourism Organisation – WTO – IATA – ITDC – TTDC- Tourists centres of India- Natural – Cultural – Historical- Religious

#### Unit IV :

Travel Agencies - Origin of Travel Agency - functions –Types of Travel Agency - Tour Operators – roles and responsibilities – Types – Tour Guides.

#### Unit V :

Tourism Promotion – Marketing and Advertising –Media Selection, Sales Support ,Sales Support Technique.

#### Unit VI :

Impact of Modern Technology in Tourism-Videotex, Teletex, Computer reservation system – Computer Technology in Tourism – GIS and GPS – Airline ticketing, Cargo and logistics, online booking for - Hotels, Travel Agents, Railways and seaways- (Redbus – IRCTC – goibibo-makemytrip.com- travelguru)

#### Reference :

1. A.K. Bhatia - Tourism Development, Principles and Practice
2. Manoj Dal - India a Tourist Paradise
3. Prannath Seth - Tourism Management

## **TEMPLATE FOR THE QUESTION PAPER**

**Title of the Paper: Geography of Tourism**

**Paper Code: GE18/2A/GET**

**SECTION – A (10X2=20) (Ten out of 12 - 2 marks each, 30 words)**

**Question number 1 to 12**

- Definitions and explain the following – Any one great traveler or tourist centre, Terms like tourism, Health tourism, Medical tourism.

**SECTION – B (5X8=40) (Five out of seven – 8 marks each,300 words)**

**Question number 13 to 19**

- Types of Tourism
- Basic Components of Tourism
- Geographical components of Tourism
- Any tourist centre
- Functions of travel agency
- Tour operator
- History of accommodation
- Role of advertising in tourism
- Modern technology in tourism

**SECTION – C (2X20=40) (Two out of four – 20 marks each,1000 words)**

**Question number 20 to 23**

- Motivation for tourism
- A3 components
- Types of Accommodation
- Tourist centres of India
- Tourism promotion
- Use of GIS and GPS in tourism Industry



## SEMESTER –I

### SPATIAL INFORMATION TECHNOLOGY

**Teaching Hours:** 28  
**Course Code:** GE18/1N/SIT  
**Credits :** 2

**Objectives :** To understand the spatial technology of the Earth.

#### **Unit I :**

Introduction – Concept of Space – Information system – Information technology – **SIT.**

#### **Unit II :**

Concepts of Spatial Data – **GIS** – Raster and Vector data – DBMS – GIS software.

**Unit III :** Basics of **Remote Sensing**-GNSS – Application of GIS and GPS - Web mapping – google earth – bhuvan

#### **Reference :**

1. James B. Cambell - Introduction to Remote sensing
2. P.A.Burrough - Principles of GIS
3. George B. Kartee - The GIS
4. Aronff - GIS : A Management Perspective

## SEMESTER –II

### PRINCIPLES OF MAP MAKING

<b>Teaching Hours:</b>	<b>28</b>
<b>Course Code:</b>	<b>GE18/2N/PMM</b>
<b>Credits</b>	<b>2</b>

**Objectives :** To impart knowledge on principles of Mapmaking.

**Unit I :**

Cartography – General purpose and thematic maps – Map as a communication tool -  
Map types – large – medium – small.

**Unit II :**

Map Scales – Conventional signs – symbols – lettering – map projections

**UnitIII :**

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

**Reference :**

1. Rampal K.K. - Mapping and Compilation methods and Techniques
2. Misra R.P. and Rames A. – Fundamentals of Cartography

**TEMPLATE FOR THE QUESTION PAPER**  
**NME**

❖ **Title of the Paper: Spatial Information Technology**

**Paper Code: GE18/1N/SIT.**

❖ **Title of the Paper: Principles Map Making**

**Paper Code: GE18/2N/PMM.**

Ten out of twelve questions, 5 marks each for both the paper.