

SES's L.S.RAHEJA COLLEGE OF ARTS AND COMMERCE
(AUTONOMOUS)



Syllabus of Cartography under NEP 2020 vertical SEC with effect from 2024-25

Department of Commerce and Management (Sub Committee of Geography)

HoD/Sr. Person of the Department: Dr. Anupama Nerurkar

Date of approval by the BoS: 24/04/2024

Approved by the Academic Council: 29/04/2024

Ratified by the General Body on: 06/05/2024



Programme: FYBA			Semester : II		
Course : Cartography (SEC)			Code: UGBAIISEC224		
Academic Year: 2024-2025			Batch: 2024-2027		
Teaching Scheme			Evaluation Scheme		
Lectures	Practical	Tutorials	Credits	Internal Continuous Assessment (ICA) (weightage)	Term End Examinations (TEE) (weightage)
30	Nil	Nil	02	40 %	60 %

Particulars	%
Class tests / Assignment / Project / Quiz etc. (three components- to be conducted at different instants of time)	40
Class test, Quiz/presentation/Viva-Voce (OR)	10+05+05=20 Marks
Assignment/Project, Quiz and presentation/Viva-Voce	10+05+05=20 Marks

Learning Objectives :	<ol style="list-style-type: none"> 1) To understand the basic difference between a globe and a map 2) To know the elements of a map 3) To understand the characteristics of the map. 4) To understand the map scale 5) To Know types of maps 6) Difference between Thematic and Topographical maps 7) To Identifying the conventional signs and symbols for map making 8) To Preparation Thematic maps- with the use of Cartographic Technique
Learning Outcomes :	<ol style="list-style-type: none"> 1) Students gets the knowledge about uses and types of maps. 2) Students understand the map scale 3) Students tries to use of cartographic tools in making of maps 4) Lifelong learning 5) Students are made awareness about the identification of conventional signs and symbols
Pedagogy:	Lectures, PPT presentation, hands on training for making c thematic map using cartographic techniques, use of drawing tools - coloured pens, pencils, rulers, erasers etc, Map reading and filling exercises

Detailed Syllabus: (per session plan)

Session Outline for Basic Map making skill

Each lecture session would be of one hour duration (30 lectures).

Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration
I	Introduction to Map: 1. Definition and characteristics of map 2. Elements of Map *Title *Map Scale *Locational Input and Base map *Symbolisation *Legend / Key 3) Primary data collection : Tools and Techniques of Data Collection *Tabulation *Graphical representation *Preparation of Line graph, Histogram, Pie chart, Dot method, Flow chart etc 4. Types of Map Scale a) Verbal or Statement b) R. F. OR Representative Fraction Scale c) Graphical or Linear Scale 5. Difference between Small scale and Large scale map	Lecture, PPT Presentation, Identification of maps, Cartographic techniques	15
II	Types of Maps: A) Types of Maps 1. Cadastral 2. Physical / relief maps 3. General Purpose maps 4. Thematic maps 5. Topographical maps B) Difference between Thematic and Topographical maps C) Use of conventional signs and symbols D) Preparation of Thematic maps	Lecture, PPT Presentation, Hands on training, etc.	15

REFERENCE BOOKS

1. Misra, R. P., Misra, R. P., & Ramesh, A. (1989). *Fundamentals of cartography*. Concept Publishing Company.
2. Darkes, G. (2017). *Cartography: An Introduction*. Trans-Atlantic Publications, Incorporated.
3. Bagrow, L. (2017). *History of cartography*. Routledge.

QUESTION PAPER PATTERN

EXTERNAL EXAM PAPER PATTERN (30 MARKS)

Q.1. Any 2 questions out of 3 on Module 1 (15 marks)

Q.2. Any 2 questions out of 3 on Module 2 (15 marks)

Rubrics for Evaluation of Internal Continuous Assessment -20 marks to be implemented under NEP 2020 from Academic Year 2024 -25

Sr No.	Examination Method	Marks	Marking Scheme	Criteria
1	Class Test	10	As per the student's score	MCQ, Short Answers, Diagrams
2	Assignment/ Project	05	Subject knowledge – 05 marks, Content – 03 marks, Presentation-02 marks	Topic will be given by faculty
3	Presentation	05	Subject knowledge- 03 marks, Presentation skills - 02 marks	Poster Presentation, PPT

