



SECOND-YEAR OF BACHELOR OF ARTS MAJOR GEOGRAPHY REVISED SYLLABUS ACCORDING TO CBCS NEP2020

COURSE TITLE: PHYSICAL GEOGRAPHY OF INDIA SEMESTER-
III, W.E.F. 2024-2025

**RECOMMENDED BY THE BOARD OF STUDIES IN GEOGRAPHY
AND**

**APPROVED BY THE ACADEMIC COUNCIL
Devrukh Shikshan Prasarak Mandal's**

**Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and
Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh.
Tal.Sangmeshwar, Dist. Ratnagiri-415804, Maharashtra, India**

Academic Council Item No: 03

| | | |
|---|---|--|
| Name of the Implementing Institute | : | Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce and Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh. Tal. Sangmeshwar, Dist. Ratnagiri-415804, |
| Name of the Parent University | : | University of Mumbai |
| Name of the Programme | : | Bachelor of Arts |
| Name of the Department | : | Geography |
| Name of the Class | : | Second Year |
| Semester | : | Third |
| No. of Credits | : | 04 |
| Title of the Course | : | Physical Geography India |
| Course Code | : | A202GET |
| Name of the Vertical in adherence to NEP 2020 | : | Major and Minor |
| Eligibility for Admission | : | |
| Passing Marks | : | 40% |
| Mode of Assessment | : | Formative and Summative |
| Level | : | UG |
| The pattern of market distribution for TE and CIA | : | 60:40 |
| Status | : | NEP-CBCS |
| To be implemented from the Academic Year | : | 2024-2025 |
| Ordinances/ Regulations (if any) | | |

Syllabus for Second Year of Bachelor of Arts in Geography

(With effect from the academic year 2023-2024)

SEMESTER-III

Paper No.–Geography Paper –II

Course Title: Physical Geography of India

No. of Credits - 04

Type of Vertical: Major and Minor

COURSE CODE: A202GEC

Learning Outcomes Based on BLOOM’s Taxonomy:

| After completing the course, the learner will be able to... | | |
|---|-----------------|--|
| Course Learning Outcome No. | Blooms Taxonomy | Course Learning Outcome |
| CLO-01 | Remember | Recall the physical feature of India, including its major rivers, mountain ranges, and climate zones |
| CLO-02 | Understand | Comprehend the relationships between geographical elements, such as the impact of the Himalayas on weather patterns or the role of rivers in shaping the landscape. |
| CLO-03 | Apply | Apply geographical knowledge to analyse specific scenarios, like the influence of monsoons on agriculture or the effects of urbanization on land use. |
| CLO-04 | Analyze | Analyze geographical processes, such as studying the causes and consequences of natural disasters like floods or earthquakes In different regions of India. |
| CLO-05 | Evaluate | Assess the effectiveness of various strategies for environmental conservation in India, considering social, economic, and ecological factors. |
| CLO-06 | Create | Create models of geomorphic, atmospheric and Maps (Develop and propose sustainable solutions for geographical challenges in India, such as suggesting plans for water resource management or disaster preparedness.) |

Syllabus for Second Year of Bachelor of Arts in Geography

(With effect from the academic year 2023-2024)

SEMESTER-III

Paper No.–Geography Paper –II

Course Title: Physical Geography of India

No. of Credits - 04

Type of Vertical: Major and Minor

COURSE CODE: A202GET

| COURSE CONTENT | | | |
|-----------------------|---|----------------|------------------------|
| Module No. | Content | Credits | No. of Lectures |
| 1 | Introduction to India: <ul style="list-style-type: none"> ○ India: Location, extent and significance ○ India: Major physiographic divisions and their formation ○ Mountainous region of India ○ North Indian plains ○ Peninsular plateau of India ○ Coastal plains and islands of India | 01 | 15 |
| 2 | Drainage and Climate: <ul style="list-style-type: none"> ○ Drainage System in India (Himalayan and Peninsular drainage system) ○ Major Himalayan rivers of India ○ Major Peninsular Rivers of India ○ Major lakes of India ○ Seasons in India ○ Distribution of rainfall in India | 01 | 15 |
| 3 | Soils and Natural Vegetation: <ul style="list-style-type: none"> ○ Classification of soils of India ○ Problems associated with soils and its remedies in India ○ Classification of Forest in India ○ Importance of Forests in the Indian context ○ Deforestation and measures of forest conservation in India ○ Use of Geospatial Technology for Forest Mapping in India | 01 | 15 |
| 4 | Spatial Analysis <ul style="list-style-type: none"> ○ Basic Elements of Maps ○ Map filling: Showing geographical features in the Map of India ○ Reading of Thematic Maps ○ Drawing Point, Line and Polygon Features on Google Earth ○ Distance Measurement on Google Earth ○ Demarcation of point, line and polygon features using | 01 | 15 |

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|--|--|----|----|
| | mobile GPS ○ Importing Mobile GPS Data into GIS Software Distribution of temperature, salinity, and density of oceans. ○ Concept and characteristics of Waves, tides, tsunamis & ocean currents | | |
| | Total | 04 | 60 |

Required Previous Knowledge

For the study of the theoretical component of the course, any previous knowledge is Not required but for the practical component, the basic knowledge graph preparation is Necessary.

Access to the Course

The course is available for all the students admitted for Bachelor of Arts and selected Geography as an optional subject and cleared the lower examination or eligible for the Admission in the class as per the rules and regulations.

Methods of Assessment:

The assessment pattern would be 60:40, 60% for Semester End Examination (SEE) and 40 % for Continuous Internal Assessment (CIA). The structure of the SEE and CIA would be as recommended by the Board of Studies and approved by the Board of Examination and the Academic Council of the college.

Grading Scale

The grading scale used is O to F. Grade O is the highest passing grade on the grading scale, and grade F is a fail. The Board of Examinations of the college reserves the right to change the grading scale.

References:

1. Deshpande C.D. (1992): India: A Regional Interpretation, Northern Book Centre, New Delhi.
 2. Bharucha, F.R. (1983): A textbook of the plant geography of India, Oxford University Press, Bombay.
 3. Dikshit, K.R.(1991): Environment, Forest Ecology and man in the Western Ghats-The Case of Mahabaleshwar Plateau, Rawat Publications, New Delhi.
 4. Forest Survey of India: State Forests Reports, Dehradun.
 5. Khullar, D.R. (2014): India: A Comprehensive Geography; Kalyani Publishers
 6. Miller, R.W. et al. (1995): Soil in Our Environment, Prentice Hall, U.S.A.
 7. Raychudhari, S.P.(1958): Soils of India, ICAR, New Delhi
 8. Robinson, F (ed.) (1989): The Cambridge Encyclopedia of India, Pakistan, Bangladesh, and Sri Lanka, Cambridge University Press.
 9. Savindra Singh (2006): Physical Geography of India; Pravalika Publications, Allahabad.
 10. Sharma T.C. (2013) Economic Geography of India; Rawat Publications, New Delhi.
 11. Shinde P.; Pednekar H. et.al. (2010): Introduction to Geography, Sheth Publishers Pvt.Ltd., Mumbai.
 12. F. Y. B. A., Semester I & II, Geography Paper I and II, CBSGS syllabus w.e.f. Academic Year 2019-20
- Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh (An Autonomous College Affiliated with University of Mumbai)
13. Shinde P.; Pednekar H. et.al. (2011): Economic Geography of India, SYBA paper II Sheth Publishers, Pvt.Ltd., Mumbai
 14. Singh, R.L. (1971): India-A Regional Geography, National Geographical Society of India, Varanasi.
 15. Tirth, R (1996): Geography of India, Rawat Publications, Jaipur.
- Majid Hussain (2014, 5 th edition): Geography of India, McGraw Hill Education (India) Private Ltd, Uttar Pradesh.