



NARAJOLE RAJ COLLEGE

(NAAC Accredited 'B' Grade)

NARAJOLE:: PASCHIM MEDINIPUR :: WEST BENGAL :: Pin-721211
Phone and Fax: +91- 9933881131; E-mail: narajoleracollege@rediffmail.com

Website: <https://www.narajoleracollege.ac.in>

Affiliated By – Vidyasagar University



Course Outcome (NEP)

Geography (Honours)

Semester	I
Title of Course	Geotectonics and Geomorphology
Paper Code	MJ-1 (Theory and Practical)
Credits	04
Hours	04 hours/week

The theory paper (MJ-1) of this course will be able to learn-

Geotectonics and Geomorphology events on the earth surface with special emphasis on the following topics:

CO1: To understand the geotectonic processes and understand the association between geomorphological landforms, concepts and processes.

CO2: To critically evaluate and connect information about geomorphic processes.

CO3: To provide a theoretical and empirical framework for understanding landscape evolution and the characteristics of individual types of geomorphic landscapes by studying different theories.

CO4: The basic idea of characteristics of Rocks and minerals and their identification.

CO5: Draw and Identification of the characteristics and differentiation of the different Geological structure.

Semester	I
Title of Course	Fundamentals of Earth System Science
Paper Code	MI-1 (Theory)
Credits	04
Hours	04 hours/week

The theory paper (MI-1) of this course will be able to learn-

After the completion of course, the students will have ability to:



NARAJOLE RAJ COLLEGE

(NAAC Accredited 'B' Grade)

NARAJOLE:: PASCHIM MEDINIPUR :: WEST BENGAL :: Pin-721211
Phone and Fax: +91- 9933881131; E-mail: narajoleracollege@rediffmail.com

Website: <https://www.narajolerajcollege.ac.in>

Affiliated By – Vidyasagar University



CO1: Understand the functioning of Earth systems in real time and analyse how the natural and anthropogenic operating factor affects the development of landforms

CO2: Distinguish between the mechanisms that control these processes.

CO3: Basic idea of vertical and horizontal distribution of temperature, and also explain the causes and consequences of inversion of temperature, Greenhouse effect and importance of ozone layer.

CO4: Understand different aspects of physical geography like hydrology, oceanography, climatology and soil science.

CO5: Describe the effecting factors and process of soil formation, like the origin, development and characteristics of soils -Lateritic, Podzol and Chernozem soil.

CO6: Description of classify soil according to genetic and USDA classification methods.

Semester	I
Title of Course	Computer Basics and Applications
Paper Code	SEC-1(Practical)
Credits	03
Hours	03 hours/week

The theory paper (SEC-1) of this course will be able to learn-

Upon completion of this course, students will be able to -

CO1: Get a working knowledge of computer hardware and software.

CO2: Get an idea of managing folders and files.

CO3: Concept of internet surfing, cloud computing and drive sharing.

CO4: Run an application, preferably, MS Word, MS Excel, MS PowerPoint.

Semester	II
Title of Course	Cartographic Techniques
Paper Code	MJ-2 (Practical)
Credits	04
Hours	04 hours/week

The theory paper (Mj-2) of this course will be able to learn-



NARAJOLE RAJ COLLEGE

(NAAC Accredited 'B' Grade)

NARAJOLE:: PASCHIM MEDINIPUR :: WEST BENGAL :: Pin-721211
Phone and Fax: +91- 9933881131; E-mail: narajoleracollege@rediffmail.com

Website: <https://www.narajoleracollege.ac.in>

Affiliated By – Vidyasagar University



After the completion of course, the students will have ability to:

CO1: Read and prepare maps.

CO2: Comprehend locational and spatial aspects of the earth surface.

CO3: Use and importance of maps for regional development and decision making.

CO4: Classification and description of the principles or properties of different types of maps and projections with their components.

CO5: Familiarity with different surveying instruments i.e. prismatic compass, dumpy level, theodolite, Abney level, and clinometer.

CO6: Drawing and using of different types of scales and projections.

Semester	II
Title of Course	Human Geography
Paper Code	MI-2 (Theory)
Credits	04
Hours	04 hours/week

The theory paper (MI-2) of this course will be able to learn-

After the completion of course, the students will have ability to:

CO1: Know the changing human and cultural landscape at different levels.

CO2: Understand patterns and processes of population growth and its implications.

CO3: Appreciate the nature and quality of human landscapes.

CO4: Basic idea of World Population Distribution and Composition.

CO5: Understanding the different types and patterns of rural-urban settlements.

Semester	II
Title of Course	Coastal Management
Paper Code	SEC-2(Practical)
Credits	03
Hours	03 hours/week

The theory paper (SEC-2) of this course will be able to learn-



NARAJOLE RAJ COLLEGE

(NAAC Accredited 'B' Grade)

NARAJOLE:: PASCHIM MEDINIPUR :: WEST BENGAL :: Pin-721211

Phone and Fax: +91- 9933881131; E-mail: narajoleracollege@rediffmail.com

Website: <https://www.narajolerajcollege.ac.in>

Affiliated By – Vidyasagar University



Upon completion of this course, students will be able to -

CO1: Understand Coastal morphodynamic variables and their role in evolution of coastal forms.

CO2: Understanding the Environmental impacts and management of different coastal activity. Such as mining, oil exploration, salt manufacturing, land reclamation and tourism.

CO3: Basic concept for the coastal hazards and their management using different structural and non-structural measures. Such as Erosion, flood, sand encroachment, dune degeneration, estuarine sedimentation and pollution.

CO4: The basic concept of dynamics of a principle of Coastal Zone Management and Exclusive Economic Zone and ICZM.

CO5: Moreover, in this SEC paper gives knowledge about Coastal Regulation Zones with reference to India.

CO6: In this particular portion of the core paper each of the students will prepare a field report to explore the coastal problems of the nearest coastal area.

CO7: This work gives a field base knowledge how the local people are living such coastal areas. The objectives of this work should follow to locating such areas and suggest some useful recommendations to minimize the risk of this field report.