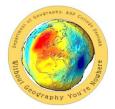


FIRST-YEAR OF MASTER OF ARTS MAJOR GEOGRAPHY REVISED SYLLABUS ACCORDING TO CBCS NEP2020

COURSE TITLE: APPLIED GEOMORPHOLOGY SEMESTER-II, W.E.F. 2023-2024



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

Name of the Implementing Institute	:	Nya. TatyasahebAthalye 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	:	Master of Arts	
Name of the Department	:	Geography	
Name of the Class	:	First Year	
Semester	:	Second	
No. of Credits	:	04	
Title of the Course	:	Applied Geomorphology	
Course Code	:	A510GET	
Name of the Vertical in adherence	:	Major	
to NEP 2020			
Eligibility for Admission	:	UG Degree in Geography	
Passing Marks	:	40%	
Mode of Assessment	:	Formative and Summative	
Level	:	PG	
Pattern of Marks Distribution for TE	:	60:40	
and CIA			
Status	:	NEP-CBCS	
To be implemented from the	:	2023-2024	
Academic Year			
Ordinances/Regulations(if any)			

Syllabus for First Year of Master of Arts in Geography

(With effect from the academic year 2023-2024)

SEMESTER-II

Course Title: Applied Geomorphology

Type of Vertical: Major

Paper No.–I

No. of Credits - 04 COURSE CODE: A510GET

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	Definitions of Applied Geomorphology.
CLO-02	Understand	Understand the relevance of Geomorphic Understandings to tackle Geomorphic Hazards
CLO-03	Apply	Apply the Geomorphic Understandings to Tackle Geomorphic Hazards
CLO-04	Analyse	Analyse the Geomorphic Hazards
CLO-05	Evaluate	Evaluate the Sustainable methods to tackle the Geomorphic Hazards
CLO-06	Create	Create a Hazard Management Model

Syllabus for First Year of Master of Arts in Geography

(With effect from the academic year 2023-2024)

SEMESTER-II

Paper No.-I

Course Title: Applied Geomorphology

No. of Credits - 04

Type of Vertical: Major

COURSE CODE: A510GET

Topic No.	Content	Credits	No. of Lectures				
1	Introduction to Applied Geomorphology						
	 Definitions of Applied Geomorphology 						
	• Nature of Applied Geomorphology	01	15				
	 Scope of Applied Geomorphology 						
	• Evolution and Scope of Applied Geomorphology						
2	Understanding the Mass Movement						
	 Mass Movement: Concept and Classification 						
	• Fall and Geomorphology		45				
	 Landslides and Geomorphology 	01	15				
	 Slumping and Geomorphology 						
	• Flow and Geomorphology						
3	Specific Applications						
	 Geomorphology and Hydrology 						
	 Geomorphology and Mineral Exploration 	01	15				
	 Geomorphology and Engineering Works 						
	 Geomorphology and Military Geology 						
4	Specific Applications						
	 Geomorphology and Urbanization 						
	 Geomorphology and Hazard Management 	01	15				
	 Geomorphology and Regional Planning 						
	 Geomorphology and Forest Management 						
	Total	04	60				

Required Previous Knowledge

No previous Knowledge is necessary to learn the course.

Access to the Course

The course is available for all the students admitted for Master of Arts.

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:

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