

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous),
 Shivajinagar, Pune – 411005
Department of Chemistry

Program Specific Outcomes (POs)

Name of the Program : M.A./ M.Sc. Geography

After successful completion of M.A./M.Sc. Geography, the student will be able to:

PSO No.	Program Specific Outcomes
PSO1	<p>Knowledge or Academic Expertise:</p> <ul style="list-style-type: none"> i. To understand the fundamental concepts, principles and scope of Geography. ii. To understand the different branches of Geography. e.g. Geomorphology, climatology, environmental issues and oceanography. iii. Enable students to develop research questions and make a critical assessment based on both primary and secondary data. iv. Helps student to prepare for various competitive exams like NET, SET etc.
PSO2	<p>Inquisitive learner or Involved in Life Long learning:</p> <ul style="list-style-type: none"> i. To carry out and apply both oral and written skills within the discipline. ii. Formulate ideas, field work observations and preparation of reports. iii. To apply geographical methodology in order to conduct field work, data collection, laboratory process on data (e.g. water samples soil samples) iv. Integrate informatics and GIS, IT skills to explore and authenticate geographical scientific data. v. Physical field surveys enable the students to understand the landforms, geomorphic process and associated hazards. vi. Prepare objective scientific approach so that students can address research problems in Applied Geography and allied fields. vii. Students will be able to enter professional positions or Ph.D. programs related to geography or environmental management. viii. The students are directed towards problem analysis so that they can design and conduct independent research.
PSO3	<p>Social competence:</p> <ul style="list-style-type: none"> i. Employ skills in specific areas related to geographical recent scientific change such as agricultural products, processing units, technological departments. ii. To think comprehensively about the earth science and human environment, prospects, problems and solutions. iii. To inculcate and apply observation skills on field.

	iv. To develop socio-cultural attitudes with community/society wellbeings.
PSO4	Effective Communication: <ul style="list-style-type: none"> i. To analyze components in particular topic system has to develop. ii. To conduct group discussion and ability programmes. iii. Develop effective communications skills that promote leadership qualities individually as well as within a group.
PSO5	Environmental awareness: <ul style="list-style-type: none"> i. Exhibit awareness of environmental issues in research with emphasis on academic and research ethics e.g. food chain, food web, eco-system and ecology. ii. To understand and find out the various current affairs such as global warning, carbon credit etc. iii. Establish the position of Geography as a subject and its importance and interrelationships that reiterate and validate the Man Environment relationship.
PSO6	Digital competence: <ul style="list-style-type: none"> i. To understand digital technology, mechanism and applications associated with geographical information. ii. The skill for utilizing the computer in data representation. iii. Ability to prepare digital map with synthesized data and satellite images. iv. Prepare landuse/land cover map using Global mapper software. v. Extracting spatial information from Google Earth platform. vi. Handling of statistical data using computer software.
PSO7	Experiential Learning: <ul style="list-style-type: none"> i. To understand the subject matter and nature of geography acquire the ability in scope. ii. Ability to identify backward region or backward group and prepare plans for comprehensive development.
PSO8	
PSO9	
PSO10	Ethical values: <ul style="list-style-type: none"> i. Demonstrate empathetic social concern and equity centred national development, ability to act with an informed awareness of moral and ethical issues and commit to professional ethics and responsibilities.
PSO11	Stress management : <ul style="list-style-type: none"> i. To ensure mental stability. ii. Acceptance of knowledge in appropriate manner.
PSO12	Extramural Skills:

	<ol style="list-style-type: none">i. Acquire ability to engage in independent and life long learning in the broadest context of socio-technological changes.ii. Acquire ability to examine social and environmental issues along with the causes, consequences and remedial measures emerging at local and national levels.iii. Ability developed in observation power through field experience which get ability of identify the socio-environmental problems of a locality.
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