

*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 : B.Sc. Geography**

**After successful completion of B.Sc. Geography, the student will be able to:**

<b>PSO No.</b>	<b>Program Specific Outcomes</b>
<b>PSO1</b>	<b>Knowledge or Academic Expertise:</b> <ol style="list-style-type: none"> <li>i. To understand the fundamental concepts, principles and scope of Geography.</li> <li>ii. To understand the different branches of Geography. e.g. Geomorphology, climatology, environmental issues and oceanography.</li> <li>iii. Helps student to prepare for various competitive exams.</li> </ol>
<b>PSO2</b>	<b>Inquisitive learner or Involved in Life Long learning:</b> <ol style="list-style-type: none"> <li>i. To carry out and apply both oral and written skills within the discipline.</li> <li>ii. Formulate ideas, field work observations and preparation of reports.</li> <li>iii. To apply geographical methodology in order to conduct field work, data collection, laboratory process on data (e.g. water samples, soil samples)</li> <li>iv. Integrate informatics and GIS, IT skills to explore and authenticate geographical scientific data.</li> <li>v. Physical field surveys enable the students to understand the landforms, geomorphic process and associated hazards.</li> </ol>
<b>PSO3</b>	<b>Social competence:</b> <ol style="list-style-type: none"> <li>i. Employ skills in specific areas related to geographical recent scientific change such as agricultural products, processing units, technological departments.</li> <li>ii. To think comprehensively about the earth science and human environment, prospects, problems and solutions.</li> <li>iii. To inculcate and apply observation skills on field.</li> <li>iv. To develop socio-cultural attitudes with community/society wellbeings.</li> </ol>
<b>PSO4</b>	<b>Effective Communication:</b> <ol style="list-style-type: none"> <li>i. To analyze components in particular topic system has to develop.</li> <li>ii. To conduct group discussion and ability programmes.</li> <li>iii. Develop effective communications skills that promote leadership qualities individually as well as within a group.</li> </ol>
<b>PSO5</b>	<b>Environmental awareness:</b> <ol style="list-style-type: none"> <li>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.</li> </ol>

	<ul style="list-style-type: none"> <li>ii. To understand and find out the various current affairs such as global warning, carbon credit etc.</li> <li>iii. Establish the position of Geography as a subject and its importance and interrelationships that reiterate and validate the Man Environment relationship.</li> </ul>
<b>PSO6</b>	<b>Digital competence:</b> <ul style="list-style-type: none"> <li>i. To understand digital technology, mechanism and applications associated with geographical information.</li> <li>ii. The skill for utilizing the computer in data representation.</li> <li>iii. Extracting spatial information from Google Earth platform.</li> <li>iv. Handling of statistical data using computer software.</li> </ul>
<b>PSO7</b>	<b>Experiential Learning:</b> <ul style="list-style-type: none"> <li>i. To understand the subject matter and nature of geography acquire the ability in scope.</li> <li>ii. Ability to identify backward region or backward group and prepare plans for comprehensive development.</li> </ul>
<b>PSO8</b>	<b>Ethical values:</b> <ul style="list-style-type: none"> <li>i. Demonstrate empathetic social concern and equity centered national development, ability to act with an informed awareness of moral and ethical issues and commit to professional ethics and responsibilities.</li> </ul>
<b>PSO9</b>	<b>Stress management :</b> <ul style="list-style-type: none"> <li>i. To ensure mental stability.</li> <li>ii. Acceptance of knowledge in appropriate manner.</li> </ul>
<b>PSO10</b>	<b>Extramural Skills:</b> <ul style="list-style-type: none"> <li>i. Acquire ability to engage in independent and life long learning in the broadest context of socio-technological changes.</li> <li>ii. Acquire ability to examine social and environmental issues along with the causes, consequences and remedial measures emerging at local and national levels.</li> <li>iii. Ability developed in observation power through field experience which get ability of identify the socio-environmental problems of a locality.</li> </ul>