

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

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**Department of Zoology**

**Program Specific Outcomes (PSOs)**

**Program : B.Sc. Zoology**

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

| <b>PSO No.</b> | <b>Program Specific Outcomes</b>   |
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| <b>PSO1</b>    | <b>Knowledge or Academic Expertise:</b> <ul style="list-style-type: none"><li>i. Understanding the fundamental concepts, principles and processes in the field of Zoology and its related fields.</li><li>ii. Gaining knowledge with respect to various applied fields of Zoology.</li></ul> |
| <b>PSO2</b>    | <b>Inquisitive learner or Involved in Life Long learning :</b> <ul style="list-style-type: none"><li>i. Developing a holistic approach regarding how life develops and evolves.</li></ul>  |
| <b>PSO3</b>    | <b>Social competence:</b> <ul style="list-style-type: none"><li>i. Nurturing rational thinking and respect for Life and Nature would facilitate social adaptation.</li></ul>   |
| <b>PSO4</b>    | <b>Effective Communication:</b> <ul style="list-style-type: none"><li>i. Developing under graduate research projects with available guidance to modify them into well published scientific articles.</li></ul>   |
| <b>PSO5</b>    | <b>Environmental awareness :</b> <ul style="list-style-type: none"><li>i. Creating awareness regarding various strata in any ecosystem and explaining the role of each life form in every aspect of life</li></ul>   |
| <b>PSO6</b>    | <b>Digital competence:</b> <ul style="list-style-type: none"><li>i. Building digital aptitude in the students by introducing them to basic knowledge of computer applications, and interdisciplinary branches of life sciences like bioinformatics.</li></ul>                                |
| <b>PSO7</b>    | <b>Experiential Learning :</b> <ul style="list-style-type: none"><li>i. Designing various experiments in order to increase the knowledge of the subject.</li></ul>   |

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|              | <ul style="list-style-type: none"> <li>ii. Developing laboratory behavior and inculcating in them good laboratory practices.</li> </ul>  |
| <b>PSO8</b>  | <p><b>Ethical values:</b></p> <ul style="list-style-type: none"> <li>i. Nurturing conservation values towards the smallest of the life forms.</li> <li>ii. Opting for plagiarism-free work ethics while publishing any scientific work.</li> </ul>   |
| <b>PSO9</b>  | <p><b>Stress management :</b></p> <ul style="list-style-type: none"> <li>i. In addition to theory and practical courses, co-curricular and extra-curricular activities would encourage creativity and recreation, thus preventing extraneous stress.</li> </ul>  |
| <b>PSO10</b> | <p><b>Extramural skills :</b></p> <ul style="list-style-type: none"> <li>i. Collaborations with non-profit organizations for different workshops and seminars which will help in creating awareness regarding conservation, ornithology, vermitechnology aquarium setting and such courses.</li> </ul> |