

Master of Science (Aquatic Biology)

Name of Program	Master of Aquatic Biology
Abbreviation	AQB
Duration	2 Years (Four Semester)
Program Outcome	<p>PO1 : Basic Knowledge Enhancement The designed Program enhances students with the basic knowledge of the subject matter in order to capable students develop research skills which include laboratory techniques, aqua farm field techniques, disease management in aquaculture sector, feed technology, biochemistry, microbiological assessment, fish genetics , biotechnology and bioinformatics, aquarium setup, ornamental fisheries, marine and freshwater fisheries and Planktonology.</p> <p>PO2 : Skill Development The program develops the skills of managing aquatic resources and use of techniques and instruments to develop remedies to manage aquatic resources.</p> <p>PO3 : Familiar with Advanced Emerging Technologies The program trains students with the latest technologies that is being used in the aquaculture sectors and aquatic pollution management. The designed syllabi enrich students with the technical aspects to identify aquatic problems in the natural environment.</p> <p>PO4 : Skill in analysis technique with Extension Education The program capable students for analysis ,conceptualizing the real-world problems. It also enables students understand the Regulation and Development in managing aquatic sources.</p> <p>PO5 : Research and Project Development Development of factual project provides the learner's exposure to work in the demanding environment of the industry. The research and project development skill prepares students for employable and industry ready environment.</p> <p>PO6 : Group discussion, field visits, presentation and confidence Development The designed syllabi enable students be capable of group discussion, sharing ideas and views. This enables to develop confidence among the students. Healthy discussion in recent technology and legislations, pollution amendments and fisheries Technology enables acquaintances of the students with the practical aspects.</p>