

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE	
Board of Studies in Rural Development	
UG First Year Program	
Semester	II
Title of Paper	Credit
I) Ornamental Fisheries	2
From the Academic Year	2024-25

Ornamental Fisheries

Sr. No.	Heading	Particulars
1	Description the course : Including but Not limited to :	1. To contribute to the capacity building of individuals who can actively participate in and contribute to rural development initiatives. 2. To gain insights into effective strategies for addressing unique needs and challenges including rural issues related to agriculture, education & healthcare etc. 3. To encourage research activities to generate new knowledge about needs and challenges of rural communities. 4. To equip students with the skills to formulate, apply & evaluate policies that address the specific needs of rural communities, considering local contexts & priorities. 5. To emphasize the importance of preserving and promoting rural cultural heritage of recognizing the value of indigenous knowledge, traditions, and practices.
2	Vertical :	Open Elective
3	Type :	Theory
4	Credit:	2 credits (1 credit = 15 Hours for Theory or 30 Hours of Practical work in a semester)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks

7	Course Objectives: (List some of the course objectives) 1. To contribute to the capacity building of individuals who can actively participate in and contribute to rural development initiatives. 2. To gain insights into effective strategies for addressing unique needs and challenges including rural issues related to agriculture, education & healthcare etc. 3. To encourage research activities to generate new knowledge about needs and challenges of rural communities. 4. To equip students with the skills to formulate, apply & evaluate policies that address the specific needs of rural communities, considering local contexts & priorities. 5. To emphasize the importance of preserving and promoting rural cultural heritage of recognizing the value of indigenous knowledge, traditions, and practices.
8	Course Outcomes: (List some of the course outcomes) After successful completion of this course, students would be able to 1. Explain growth promoters and live feed significance 2. Understanding in Identify cultivable fishes and apply aquatic weeds 3. Apply the knowledge on harvesting, preservation and export through agencies 4. Analyze feeding, disease diagnosis in shrimp culture and methods of treatment
9	Modules:- Per credit One module can be created
	1. Module 1 - Fishery and Fish Farming
	2. Types of Fishery (Inland and Marine) 3. Role of Fishery in Employment Generation 4. Requirements of Fishery and Fish Farming 5. Role of Co-operative Society in Fishery
	1. Module 2- Ornamental Fishery
	2. Nature and Scope of Ornamental Fishery 3. Types of Ornamental Fishery 4. Importance of Ornamental fishery 5. Aquarium accessories and equipment

10	Text Books: 1. Sreekant G. B. et.al, Fresh Water Ornamental Fish Culture and Management, Director, 2. ICAR- Central Coastal Agriculture Research Institution, Goa										
11	Reference Books: 1. V. Ramachandra Murty, Marine Ornamental Fishes of India, Central Marine 2. Fisheries Research Institution, Cochin 3. Sinha, A. and Kumar, P. (2021) Breeding and Culture of Freshwater Ornamental fish.										
12	Internal Continuous Assessment: 40%	External, Semester End Examination 60% Individual Passing in Internal and External Examination									
13	Continuous Evaluation through: Quizzes, Class Tests, presentation, project, role play, creative writing, assignment etc.(at least 3)	Class Tests, presentation, project, assignment etc.									
14	Format of Question Paper: for the final examination QUESTION PAPER PATTERN (External and Internal) *(Prepare the format of <u>External and Internal</u> Evaluation according to your subject.) For: 2 Credit courses (A) External / Semester End Examination Marks: 30 Time: 1 Hours Q.1.Compulsary.....15 Marks Q.2 Attempt Any one out of two15 Marks (B) Continuous Internal Evaluation. Marks: 20 <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Sr. No.</th><th>Particular</th><th>Marks: 20</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Classroom Presentations/ Assignments</td><td>10</td></tr> <tr> <td>2.</td><td>Essay Submission/ Book Review/ Field Visit Report/ Educational Activity Report</td><td>10</td></tr> </tbody> </table>		Sr. No.	Particular	Marks: 20	1.	Classroom Presentations/ Assignments	10	2.	Essay Submission/ Book Review/ Field Visit Report / Educational Activity Report	10
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Sign of BOS Co-ordinator
Prof.
Name of the BOS: -----

**Sign of the Offg.
Associate Dean
Dr. Manisha Karne
Faculty of
Humanities**

Sign of the Dean
Prof. Dr. Anil Singh
Faculty of Humanities

