



WORKSHOP

TECHNIQUES IN ASSESSMENT OF AQUATIC BIODIVERSITY AND ITS CONSERVATION, 16 -18 th March 2020

Venue: College of Fisheries, Shirgaon Ratnagiri

Background of the workshop:

The coastal ecosystems of India offers a diverse combination of mudflats, sandy and rocky beaches, estuaries, creeks, mangroves, coral reefs, marshes, lagoon and seagrass beds that extend to approximately 42,808 sq. km. The narrow strip of the Konkan coast that is the part of the Western Ghats, is known for its rich biodiversity in myriad habitats, such as forests, rivers, creeks, coastal plateaus, and mangroves, forming a mosaic with semi-altered landscapes, such as orchards, fields, and villages. As a part of this very rich biodiversity hot spot, there is urgent need to understand and assess the biodiversity of our coastal zones. To carry out the research work, the students and field workers need to know various techniques and tools used for the assessment of biodiversity.

During the study undertaken for the Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra sponsored Maharashtra Gene Bank project it was felt necessary to impart the knowledge and experience gained during the project, to students and field workers, who are engaged in the research related to aquatic biodiversity. At the same time, the results of the work done painstakingly from 2013 -14 has provided an insight about the decline of the coastal biodiversity, especially of marine sponges and corals. So the workshop has been taken up with the aim of developing researchers for not just to assess the biodiversity but also to provide a platform for conservation of the coastal ecosystems.

Workshop objectives:

To provide hands on training on the techniques in assessment of biodiversity and its conservation

PROGRAMME DIRECTOR

Dr. Prakash E. Shingare,
Associate Dean, College of Fisheries,
Ratnagiri

PROGRAMME COORDINATOR

Dr. Swapnaja A. Mohite,
Principal Investigator
& H.O.D. Dept. Fisheries Biology,
College of Fisheries,
Ratnagiri



Intake capacity

Maximum 25 participants will be selected after screening. Selected candidates have to confirm their participation by 7th March 2020 by email/phone.

Workshop Fees

Rs. 1000/- per participant

Fees to be paid at the time of registration

Course fees include breakfast and working lunch during the training period

Field trips may include subtidal sampling with scuba diving facilities.

Selected candidates have to provide a declaration for medical fitness to undertake the scuba diving activity

Other charges:

Travel/boarding and lodging TA, DA will not be paid.

Facilities for paid lodging may be provided in the campus as per availability.

How to apply

Interested candidates are encouraged to contact Dr. S.A.Mohite, Programme Coordinator directly by filling the application form and sending it by email or phone during the office hours (10 am to 5.30 pm) on working days. Application can also be sent by post addressed to the Programme Coordinator so as to reach on or before **7th March 2020**. The selected candidates would be intimated by email/phone.

**Dr. Swapnaja A.Mohite,
Principal Investigator & Professor (CAS),
Head of Fisheries Biology Department,
College of Fisheries, Ratnagiri,
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Workshop Content:

- Concept and present status of the aquatic biodiversity
- Threats and their impacts on the aquatic biodiversity
- Legislations and Acts pertaining to aquatic biodiversity
- Common techniques and indices used in assessment of biodiversity
- Conservation and restoration of aquatic habitats
- Preparation of records and inventories of diversity at selected coastal areas through intertidal and subtidal (Scuba diving) sampling.

Eligibility:

Graduate/Post graduate/Diploma students, field workers from the fields of Fisheries Science, Environmental Science, Botany and Zoology from SAUs/ Central Agricultural Universities/ Universities recognized by ICAR/ UGC.



Application form

1. Full Name (Block Letters) :
2. Present Position :
3. Affiliation :
4. Address :
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5. Telephone/ Mobile No :
6. Email address :
7. Educational Qualifications:
8. Current area of research :
9. Reason for participation :
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Declaration: I hereby declare that the information provided by me is true and shall abide by the rules and regulations of the College of Fisheries, Shirgaon, Ratnagiri (Dr. B.S.Konkan Krishi Vidyapeeth, Dapoli). I also declare that I am medically fit and have no illness/ailment to undertake the intertidal/subtidal sampling activities arranged during the training programme.

Place:
Date:

Signature of the candidate

