



## PROFORMA FOR QUALITY ENHANCEMENT CELL'S WEBSITE

All the Teaching Departments/ Institutes/ Centers of the University of Karachi are requested to provide the following information to the Quality Enhancement Cell for uploading it on its website.

A. Name of the Department/ Institute/ Center :- Marine Reference Collection & Resource Centre (MRCC).

B. Mission of the Departments/ Institute/ Center:-

Marine Reference Collection & Resource Centre is dedicated to support marine biodiversity research through comprehensive taxonomic data and to impart research and training. MRCC is a contributor and disseminator of information on marine environment and its resources which is essential for the national well being. The knowledge and data acquired, creates general public awareness an assist the Government, non-government organizations and industry for sustainable utilization of the country's coastal environment and its resources. For accomplishment of this mission MRSS:-

- Conducts regular monitoring and assessment of coastal areas of Sindh & Balochistan (shore & off-shore), to ascertain the status of coastal environment and associated biodiversity.
- Provides museum and maintain identified and well-preserved specimens of local fauna, representatives of both sexes, of all ontogenetic stages; including larvae, juveniles and sub-adult and adult size of different populations occurring within the area.
- Identifies critical coastal habitats to ensure sustainable development and conservation of its resources.
- Develops research network with national and international institutions for collaborative research.

C. Mission Statement of the Programme

1. BS: Not Applicable

2. MS & Ph.D: Exploration and documentation of marine biodiversity of the region. International collaboration, linkage according to the topic of research in the light of the mission of the centre.

D. Objectives of the Programme

1. BS: (i) Not Applicable

2. MS & Ph.D: Publications of conclusion in forms of reports, monographs, keys, as well as presentation of papers at the national & international seminars/ workshops etc.search

E. The outcomes of programme i.e. the attributes the student will acquire after successful completion of the courses of studies and research degrees

1. BS: Not Applicable

2. **MS:** A career, holding a degree of MS & Ph.D in marine sciences is tempting, demanding, adventurous, challenging, and above all prestigious and ever learning with highest levels of commitment and dedication.
3. **Ph.D** The post graduates may become part of academia or enter research organization such as NIO, MFD, Agricultural setups in Govt., & Private sectors or may join WWF, IUCN, EPA, ZSD, SUPARCO, KU, PCSIR, Pakistan Navy, Fish Harbour Authority etc.

F. **Semester wise Courses (syllabus) for BS, MS & Ph.D.** Not Applicable

G. **Names, qualifications and designations of the faculty members**

Name	Qualification	Designation
Mrs. Qaseem Tahera	M.Sc., B.Ed., M.Phil	Senior Taxonomist
Ms. Razia Naushaba	B.Sc (Hons), M.Sc	Senior Taxonomist
Mr. Qadeer Mohammad Ali	M.Sc	Senior Taxonomist