

Department of Marine and Coastal Studies
Madurai Kamaraj University
(University with Potential for Excellence)
Pudumadam 623 524, Ramand District, Tamil Nadu

Advertisement No. CMR/DMCS/SEEN/MKU/DBT/2014/3

Applications are invited for the following temporary positions funded by Department of Biotechnology, Govt of India project entitled '**Molecular Diversity of Coral Zooxanthellae of Palk Bay Coast, India**' purely in project mode, initially for a period of one year extendable further based on performance.

1. Junior Research Fellows (2 Nos): To work on Molecular Taxonomy of scleractinian corals of Palk Bay, Southeast coast of India – Assess the environmental gradients as well as species diversity of corals and zooxanthellae across the environmental gradients and the phylogenetic relationship of zooxanthellae analysed – Involves extensive laboratory and field works. **Emoluments:** Rs 12,000 p.m. + 20% HRA for 1st and 2nd years and Rs 14,000 p.m. for 3rd year + 20% HRA. **Essential qualification(s):** M.Sc., in Molecular Biology/Microbiology/Genomics/Biotechnology/Marine Biology/Biology/Zoology with 60% marks or equivalent grade. Candidates having qualified and a valid NET/SLET or GATE with at least one year of research experience in Molecular Biology or M.Phil., with two years of experience in molecular techniques. **Desirable qualification(s):** Preferences will be given to candidate who will be a good knowledge in sea-swimming/skin diving/snorkeling, since the proposed project involves more Underwater Surveys to study the status of corals of Palk Bay as well as collection of coral samples. The staff will be selected as per the norms. Candidates with strong aptitude for research will be encouraged to register for Ph.D. degree.

2. Laboratory Assistant (1 No.): To help conduct marine field survey along the coast of Palk Bay and collect corals – involves extensive field work and laboratory works. **Emoluments:** Rs 6000 p.m. consolidated. **Minimum qualification(s):** Minimum 10th Pass. **Desirable:** Preference will be given to candidate who will be either trained or experienced divers and sea swimmers with previous experience in marine related underwater survey works.

Place of posting: Department of Marine and Coastal Studies at Pudumadam in Ramnad District, Tamil Nadu.

The application form, qualifications and other details can be downloaded from the Madurai Kamaraj University website, www.mkuniversity.org. Applications should reach '**Dr C. M. Ramakritinan**, Assistant Professor, Principal Investigator, DBT Research Project, Department of Marine and Coastal Studies, Madurai Kamaraj University, Pudumadam 623 524, Ramnad District, Tamil Nadu (Mobile: 094420 39861) in a cover superscribed 'Application for Junior Research Fellow/Laboratory Assistant' so as to reach **within 20 days** from the date of this advertisement. A softcopy of application in prescribed format should be sent by e-mail to: ramakritinan@gmail.com.

Principal Investigator

Department of Physics
St Philomena College
Centre for PG Studies and Research

Applications are invited for one JRF position in the DAE-BRNS research project 'The study of mass spectra and decays of heavy mesons with certain potentials in constituent quark models' at the Department of Physics, St Philomena College, Puttur 574 202, Karnataka.

Fellowship: As per norms of BRNS.

Qualifications: Minimum 55% or equivalent in M.Sc. Physics. CSIR/UGC NET is desirable. Candidates with prior knowledge in basic theoretical physics and particle physics will be preferred. Applications with complete CV should reach to **Dr Antony Prakash Monteiro** via e-mail (aprakashmonteiro@gmail.com) latest by **seven days** from the date of publication of this advertisement.

Qualified and suitable candidates will be called for interview.

No TA/DA will be paid for attending the interview.

World Ocean Science Congress



(WOSC-2015)
5th to 8th of February 2015
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Themes

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- Climate Change
- Ecosystem Services
- Operational Oceanographic Services
- Ocean Policy

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