



National Centre for Antarctic and Ocean Research

(Ministry of Earth Sciences, Govt of India)
Headland Sada, Vasco-da-Gama, Goa 403 804



Advt. No: NCAOR/58/17

Invites Nominations from Scientists/Researchers for Forthcoming IODP Expeditions

The Director, National Centre for Antarctic & Ocean Research (NCAOR), on behalf of IODP-India invites nominations in a prescribed format along with detailed bio-data and research/professional experience, from geoscientists/researchers working in established national institutions/organizations and universities, to participate in the forthcoming International Ocean Discovery Program (IODP) Expedition 379 (AMUNDSEN SEA WEST ANTARCTIC ICE SHEET HISTORY EXPEDITION) and Expedition 382 (ICEBERG ALLEY PALEOCEANOGRAPHY & SOUTH FALKLAND SLOPE DRIFT). NCAOR will provide the requisite financial support to the selected candidates towards their participation in the said expedition. However, it will be the responsibility of the candidates to obtain the necessary Visas/permissions from the countries of embarkation and disembarkation on their own. A scientific plan is mandatory for a successful nomination. Once nominated, candidates will have to submit a detailed science plan along with sample data request which may also form a basis for collaborative research programmes between their host organization and NCAOR.

Further details including last date of nominations and format can be obtained at www.ncaor.gov.in or by e-mail to iodp.india@ncaor.gov.in.

Last date by which IODP-India/NCAOR receives nominations for IODP Expedition 379: **30 November 2017**.
Last date by which IODP-India/NCAOR receives nominations for IODP Expedition 382: **30 December 2017**.

For and on behalf of NCAOR
Group Director



Madanapalle Institute of Technology and Science

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Recruitment of JRF (PHYSICS-01/ECE-01) (Duration: 3 years)

Applications are invited for the position of JRF (Temporary) in ECRA, DST funded project for the following

Department of Electronics and Communication Engineering

Project title: Enhanced Hybrid Power Generating System for Rustic and Citified Electrification

Essential qualification: First class in M.E./M.Tech., Electrical and Electronics Engineering, with knowledge in Power systems analysis, Power electronics engineering, Control systems, Distributed generation systems and power resources. The candidate must have knowledge in MATLAB, C++ and dSPACE.

Interested and eligible candidates may send their resume to: **Dr R. Sitharthan**, Principal Investigator, DST-ECRA scheme, Department of Electronics and Communication Engineering; e-mail: drsitharthanr@mits.ac.in.

Department of Physics

Project title: Magnetolectric Coupling in Alternate Multi Nano-layers of Ferroelectric and Ferromagnetic Materials on Planner and Stepped Interface Terminations.

Essential qualification: M.Sc. in Physics/Applied Physics/Material science/Nanotechnology having specialization in condensed matter physics/Solid state physics/Electronics with at least 60% aggregate marks.

Interested and eligible candidates may send their resume to: **Dr Virendra Kumar Verma**, Principal Investigator, DST-ECRA scheme, Department of Physics; e-mail: vkverma@mits.ac.in.

CC to: dean_research@mits.ac.in and principal@mits.ac.in

Consolidated salary as per the DST norms: Rs 25,000 p.m. for 1st and 2nd year and Rs 28,000 p.m. for 3rd year.

Last date for receipt of applications: **15 September 2017**.

The date of the interview will be informed to the short-listed candidates. No TA/DA will be paid for attending the interview.

For more details visit: www.mits.ac.in