



Vasantdada Sugar Institute

Manjari (Bk), Pune 412 307, Maharashtra
Tel.: (020) 2690 2100; Fax: (020) 2690 2244
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SRF Positions in DAE-BRNS Projects

Applications are invited for the position of one Senior Research Fellow (SRF) each in two research projects funded by Department of Atomic Energy, Board of Research in Nuclear Science (DAE-BRNS).

Project 1: Enhancement of biodegradability of distillery spentwash by gamma irradiation.

Qualifications: M.Sc. in Environmental Sciences (or equivalent) with minimum 60% or CGPA in aggregate and two years experience. Experience in waste water treatment and analysis is desirable.

PI: Dr Deepali Nimbalkar

Department of Environmental Sciences
e-mail: ds.nimbalkar@vsisugar.org.in
Tel.: (020) 2690 2343

Project 2: Use of radiation processed chitosan derivatives as biostimulator for sugarcane and potato.

Qualifications: M.Sc./M.Sc. Agri (Biotechnology/Biochemistry/Botany) with first class and two years experience in plant tissue culture and biochemical/ gene expression analysis.

PI: Mr S. G. Dalvi

Plant Tissue Culture Section, Dept of Agriculture Sciences and Technology
e-mail: sg.dalvi@vsisugar.org.in; Tel.: (020) 2690 2292

Duration: 3 years each.

Emoluments: Rs 18,000 p.m. for the first two years and Rs 20,000 for the third year as per DAE-BRNS norms.

Nature of duties: The selected candidate has to assist the Investigator in research work and discharge any other duties assigned from time to time.

Applications on plain paper giving complete biodata and copies of relevant documents should reach the **Principal Investigator** of the concerned project by post or e-mail within **15 days** of publication of this advertisement. Eligible candidates will be informed by e-mail of the interview date (likely to be 28 November 2011). No TA/DA will be paid for the attending the interview. Please refer to VSI website for more details.

Junior Research Fellow for ISRO Research Project on INSAT-3D Utilisation

SRM university invites motivated student to work as Junior Research Fellow in the following ISRO sponsored Research Project: '**Investigation of Monsoon Inversion over the Arabian Sea from INSAT-3D**'.

Eligibility : First class M.Sc. Physics or M.Sc. Meteorology/Oceanography/ Atmospheric Science with Physics as main subject in B.Sc. or First Class M.Tech. Atmospheric Science/Space Technology.

Desirable : Knowledge of computer programming.

Fellowship : Fellowship amount Rs 16,000 + admissible HRA.

Tenure : 3 years, extendable by one more year based on the performance.

Travel for Interview : 2nd class sleeper return train fare.

Registration for Ph.D. : Selected candidate could register for full time Ph.D. at SRM University. Required research facilities will be provided.

Interested applicants can send their applications with detailed Resume, both in soft and hard copies, **within 20 days** of this advertisement to: **Prof. D. Narayana Rao**, Principal Investigator – ISRO Project, Director (Research), SRM University, Kattankulathur 603 203, Tamil Nadu.
e-mail: narayanarao.d@srmuniv.ac.in

For more information about SRM University, visit: www.srmuniv.ac.in