

Mody Institute of Technology and Science
(Deemed University under Section 3 of UGC Act, 1956)
Faculty of Engineering and Technology
Lakshmangarh, Sikar, Rajasthan 332 311

Walk-in-Interview

Position for JRF in DAE-BRNS Project (No. 2011/37C/50/BRNS/2271)

Walk-in-interview will be conducted in the office of Faculty of Engineering and Technology (FET), on 21 March 2012 at 11.00 am to select one JRF in DAE-BRNS sponsored research project entitled '**Design and Synthesis of Nanoparticle-Liposomal Smart Hybrids for Targeted and Controlled Release of Drugs**' sanctioned to Dr Rama Ranjan Bhattacharjee. The tenure of the appointment will be coterminous with the duration of the project (three years), may be upgraded to SRF for third year. The selected candidate will be paid fellowship of Rs 16,000 per month for first two years. The candidate must have Master's degree in Chemistry/Biotechnology/Biology with at least 55% marks in the subject. NET/LS/GATE qualified candidates will be preferred. The candidate must bring all original documents and a copy of latest bio-data. No TA/DA will be paid for attending the interview.

Contact person: **Dr Rama Ranjan Bhattacharjee** (PI) (e-mail: ramaranjanb89@gmail.com, Mobile: 09887 973149).

Registrar

Sardar Patel Renewable Energy Research Institute (SPRERI)

Post Box No. 2, Nr. B. V. M. Engineering College
Vallabh Vidyanagar 388 120, Gujarat, India

Post: Associate Scientist/Senior Scientist

Qualifications: Ph.D. (Microbiology/Biochemistry/Biotechnology) candidates with two or more years of relevant post doctoral experience.

Scope of work: The selected candidate will be expected to work on microalgae isolation, identification and lipid profiling of micro-algae for bio-diesel production, toxicity testing on human/animal cell lines, chemical and biological process development for de-toxification of Jatropha de-oiled cake, fermentation of sugars generated from lingo-cellulosic wastes and mutagenesis of cellulase producing fungal strains.

Requirements: The interested candidates should be willing to work across the board on various on-going projects in the division. The technologies developed are further taken up for pilot plant study leading to commercialization. Thus a person with multi-disciplinary interests will be preferred. The candidate will be expected to conceive and write projects to be submitted to various funding agencies. The selected candidate may also guide Master's and Ph.D. Scholars.

Compensation: Rs 3 to 6 lakhs per annum.

CV and application in prescribed proforma may be mailed to director@spreri.org.

For application form and other details, please visit our website: www.spreri.org

The last date to submit the CV: **25 days** with effect from circulation of the issue.

Note: Recently retired Professor may also be considered as team leader.