



Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar

Post: Junior Research Fellow; **No. of posts:** One (01)

Project: 'Development and demonstration of a green technology for conversion of crop residues into gaseous and solid bio-fuel for household/commercial application', funded by Department of Biotechnology (DBT), Government of India.

Advertisement for post of JRF in Bio-chemical Conversion Technology Division

Emolument: As per DBT, Government of India norms; **Duration:** 2 years.

Essential qualifications: M.Tech. in Chemical/Mechanical/Biochemical Engineering or Master's degree in Chemistry/Biochemistry with NET/GATE or any National level examination from CSIR/UGC/DBT/DST/ICAR.

Desirable:

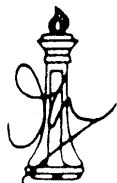
- Sound knowledge in designing of bio-reactors, analytical chemistry, organic molecules, chemical extraction methods and down-stream processing, assist in writing progress reports and organizing workshops/meeting to disseminate research output.
- Two to three years experience in research work and candidates with exposure in field projects will be preferred.
- Ability to work effectively within a multi-disciplinary team environment.

Main duties:

- Primarily conduct research experiments relevant to the project as assigned by the Principal Investigator.
- Design and operate bench-scale and pilot-scale reactors.
- Data collection, assisting in compiling report.

Last date: 5 October 2019

Interested candidates are required to submit their application in prescribed format along with detailed curriculum vitae. The application form can be downloaded from SPRERI website (download from website www.spreri.org/jobopening) and e-mail the completed one to career@spreri.org, with subject line '**Application for the Post of JRF: Bio-conversion Technology Division**'. Only short-listed candidates will be called for interview.



Jawaharlal Nehru Centre for Advanced Scientific Research (A Deemed University), Jakkur, Bengaluru 560 064

DST Postdoctoral Fellowship in Nano Science and Technology

Applications are invited for the award of '**DST-Postdoctoral Fellowship in Nano Science and Technology**' for pursuing research in frontier areas of Nano Science and Technology. This highly prestigious fellowship is tenable in research institutions/universities including non-profit R&D institutions anywhere in India. The fellowships are awarded under the Mission on Nano Science and Technology (Nano Mission) of the Department of Science and Technology, Government of India.

Detailed information regarding eligibility criteria, fellowships and the application format are available at:

www.jncasr.ac.in/opportunities_single.php?get_vacancies_id=103