

Sardar Patel Renewable Energy Research Institute

Vallabh Vidyanagar, Gujarat, India

Postdoctoral Fellow

Qualifications: The candidate should have a Ph.D. degree in Molecular biology/Microbiology/Biochemistry/Biotechnology or related areas.

Scope of work:

- Screening, isolation, identification and modification of novel industrially relevant cellulolytic enzymes for higher cellulase activities comparable with globally available enzymes in the market for the conversion of lignocellulosic biomass to ethanol.
- Able to formulate plan and conduct research with defined objectives and outcomes within budget and time constraints.

Requirements: We seek a young researcher with a proven experience in molecular biology, especially over expression of clone gene and its characterization with outstanding publications, excellent team work capacity, communication skills, flexible with personal initiative and ability to innovate.

Focus: Reducing the cost of enzyme per litre ethanol production and bring it close to global cost.

Remuneration: Negotiable based on expertise and experience.

Duration: up to three years.

Location: SPRERI, Gujarat.

Interested candidate(s) should send his/her curriculum vitae including contact information of three references at career@spreri.org, indicating subject: '**Application for Postdoctoral fellow**'.

Fellowship application deadline: One month from date of publication.



सत्यमेव जयते

Nationwide Call for Research Proposals

'Drugs from the Sea'

A program of the Ministry of Earth Sciences, New Delhi

Coordinated by

CSIR-Central Drug Research Institute, Lucknow

Advertisement for Project proposals from Researchers in Academia

In order to harness the bioactive principles from the vast marine biota occurring in Indian waters for human therapeutic purposes, Ministry of Earth Sciences, Government of India, has been implementing a multidisciplinary and multi-institutional Research and Development programme on "Development of potential drugs from ocean" since 1991 with participation of several research labs & Universities under the coordination of CSIR-Central Drug Research Institute (CSIR-CDRI), Lucknow.

Fresh proposals are invited from Researchers in Universities and research institutes in the country. Details can be seen and the prescribed format which can be downloaded from CDRI web site (<http://www.cdriindia.org>, www.cdri.res.in). **Those who have submitted project proposals against our last call having 1st January 2017 as last date of receiving, need not submit proposals again.** For any query the proponents may write to coordinating.cell.dfs@gmail.com.