

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 bioethanol.
- 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 genomic and metagenomic approaches for production and characterization of proteins, should have demonstrated with one or more relevant publications in a refereed journal, 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 the date of publication.



Madurai Kamaraj University Palkalai Nagar, Madurai 625 021



33rd UGC-NRCBS Winter School on Differential Gene Expression in Plants and Bacteria 1–14 February 2017

UGC-Networking Resource Centre in Biological Sciences (NRCBS), Madurai Kamaraj University invites applications from research scholars, post-docs, young faculty members and scientists of Indian universities/research institutions for the 33rd UGC-NRCBS Winter School on '**Differential Gene Expression in Plants and Bacteria**' to be held from **1–14 February 2017**. The Winter School will provide hands-on training to understand the regulatory cascade governing gene/genome expression in *Escherichia coli*, molecular stress physiology and metabolic regulation of genes in plant system. The detailed instruction and registration form can be downloaded from the UGC-NRCBS website www.nrcbsmku.org. Candidates are requested to submit the filled in registration form to **Dr M. Hussain Munavar** or **Dr S. Kathiresan**, Convener(s), 33rd UGC-NRCBS Winter School on Differential Gene Expression in Plants and Bacteria, Department of Molecular Biology, School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021 on or before **12 January 2017**. Applications should be forwarded by their Research Supervisor and Head of the Department or Head of the Institution. Applications sent via e-mail are also accepted, but the duly forwarded hard copy should reach **within a week**. TA/DA will be provided to the selected participants as per the MK University regulations.