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.

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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.