

## Lab Head/ Senior Scientist for Centre for Science and Environment

**Centre for Science and Environment (CSE)** is one of Asia's leading research and advocacy organisations working in the field of environment protection. CSE is setting up a state-of-the-art laboratory for wastewater, septage management and organic food certification. The laboratory is being built at CSE's upcoming residential campus at Nimli, Alwar, Rajasthan.

### Experience requirement

Ph.D./ M.Tech. in Microbiology/ Analytical/ Organic Chemistry/ Microbiology/ Environmental Sciences/ Public Health Engineering/ Environmental Engineering.

**At least 10 years** of work experience in a similar or related capacity is a mandatory requirement.

### Job profile

- ◆ Handling a team of at least five scientists to carry out sampling and analysis of river water, wastewater and faecal sludge samples,
- ◆ Development of protocols for faecal sludge characterization and performance testing of decentralized treatment technologies,
- ◆ Help in designing and maintenance of wastewater and septage management systems,
- ◆ Conducting cutting-edge research and
- ◆ Carrying out documentation on technology menus on decentralized technologies and knowledge support on demonstration projects in targeted areas.

Applications may please be sent to [jgupta@cseindia.org](mailto:jgupta@cseindia.org) latest by **10th December, 2016**.  
Shortlisted applicants will be informed by email.



### CENTRE FOR SCIENCE AND ENVIRONMENT

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Website: [www.cseindia.org](http://www.cseindia.org)



## Madurai Kamaraj University Palkalai Nagar, Madurai 625 021



### XXX Winter School on 'Advances in Molecular Diagnostic Techniques: Biochemistry and Immunology' Date: 5–17 December 2016

UGC-Networking Resource Centre for Biological Sciences, MKU invites applications from young faculty members/scientists and Ph.D. students working in the universities, research departments of colleges and research institutes.

Winter School is aimed to provide hands on training on experimental methods such as RFLP, Multiplex PCR, Western Blot, Quantification of Cardiac Markers, Primer Designing, cDNA Construction, RT-PCR, Restriction Mapping (Prof. G. S. Selvam, Dept of Biochemistry), Animal and Human Bleeding Techniques, Immunization Protocols, Antigen–Antibody Interactions using Gel based Assays, T and B Cell Separation, NIH Two-stage Lymphocytotoxicity Testing, Functional Assays for T cells, Serum Immunoelectrophoresis, Cytokine PCR Assays, HLA-DRB1\* and HLA-B27 allele typing in health and disease (Dr K. Balakrishnan, Dept of Immunology). It also covers the Principles of molecular biology, Instrumentation and applications of molecular diagnostics. The detailed instruction and application form can be downloaded from [www.nrcbsmku.org](http://www.nrcbsmku.org)

Candidates should submit the duly filled in application form forwarded by their research supervisor/Head of department/institution to **Prof. G. S. Selvam**, Convener, UGC-NRCBS, School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021, Phone no.: +91-452-245 8213; e-mail: [drselvamgsbiochem@yahoo.com](mailto:drselvamgsbiochem@yahoo.com).

Applications sent via e-mail will also be considered. 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.

Last date of application on or before **26 November 2016**.