

UNIVERSITY OF MYSORE

Short-term Training Course in Biotechnology

Applications on plain paper are invited for the short-term training course in Biotechnology, '**Hands on training course on gene expression studies and analysis**' for college teachers and research scholars involved in research and training in Life Sciences and Biotechnology for a period of 3 weeks from 23 November 2009 to 14 December 2009.

The course is mainly practical oriented with supportive theory classes, special lectures and invited lectures. Gene expression studies and analysis will be conducted using transient transfection with reporter gene analysis for specific gene promoter activation, Northern blotting with RT-PCR, and Western blotting with ELISA at gene, m-RNA and protein levels respectively.

Eligibility: Teachers (UG/PG) with regular position and teaching Life Sciences or Biotechnology, at colleges affiliated to any University in Karnataka or from autonomous colleges located in Karnataka and Research Scholars enrolled for Ph.D. programme (Life Sciences) of University of Mysore, Mysore are eligible to apply.

Number of participants are limited to 20. Selection of candidates is based on review of applications by an expert committee. Interested teachers and research scholars should forward their application on plain paper with bio-data through proper channel to the following address so as to reach on or before **31 October 2009** to the course director.

Course Director: Prof. Bharathi P. Salimath, Department of Biotechnology, University of Mysore, Manasagangotri, Mysore 570 006; e-mail: salimathuom@gmail.com

KVG COLLEGE OF ENGINEERING

Department of Chemistry and Research Centre, Kurunjibhag, Sullia 574 327, Karnataka

ADVERTISEMENT FOR JRF

Applications are invited for the post of Junior Research Fellow (JRF) to work in the research project funded by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, Govt of India (Sanctioned letter No: 2009/34/19/BRNS; Dated: 19-08-2009) at Department of Chemistry and Research Centre, KVG College of Engineering, Kurunjibhag, Sullia 574 327. The details of requirement are as given below:

Name of post	Junior Research Fellow (JRF)
No. of post	01
Essential qualifications	M.Sc. in Physical Chemistry/Polymer Science with first class (NET/GATE preferred)
Emoluments	Rs 12,000 per month
Other benefits	Housing Rental Allowance (HRA) as per the norms
Project title	Effect of radiation on physico-mechanical properties of biopolymer blends and their drug release behaviour
Duration of project	3 years
Principal investigator	Dr H. R. Shivakumar
Co-investigator	Dr K. Sheshappa Rai, Dept of Polymer Science, University of Mysore
Principal collaborator	Dr Ganesh Sanjeev, Microtron Centre, Mangalore University

Age limit for the above post is 30 years. Bio-data affixed with photograph and necessary supporting documents by speed post/mail may be sent on or before **20 October 2009** to **Dr H. R. Shivakumar**, Principal Investigator-BRNS project, Department of Chemistry and Research Centre, KVG College of Engineering, Kurunjibhag, Sullia 574 327, Karnataka; e-mail: shivakumar17@hotmail.com