



University of Mysore
Department of Studies in Chemistry
Manasagangotri, Mysore 570 006

Applications are invited for the following posts:

1. Two JRF to work in the DST sponsored project on '**Synthesis and Anti-cancer Activity of New Bioactive Heterocycles**' (F. No. SR/SO/HS-006/2010(G), Dated: 29-08-2011).

Post and duration : Two JRF – 3 years.
Qualification : M.Sc. in Chemistry/Biochemistry with CSIR-UGC NET and minimum 55% marks in Master's Degree.
Emoluments : Rs 16,000 per month + 15% HRA

2. One JRF to work in DST sponsored Indo-Korea collaborative project on **Identification of Novel Anti-cancer or Chemopreventive Agents by Synthetic Analogues of Natural Compounds and their Molecular Mechanism(s) Study**' (INT/Korea/P-09, Dated: 13-09-2011).

Post and duration : One JRF – 3 years.
Qualification : M.Sc., in Chemistry/Biochemistry with CSIR-UGC NET and minimum 55% marks in Master's Degree.
Emoluments : Rs 16,000 per month + 20% HRA.

Candidates possessing the requisite qualification may submit their application on plain paper giving their bio-data and attested copies of the certificates and mark sheets within **25 February 2012**. Post for which the candidate is applying has to be clearly indicated in the cover letter or in the application. No TA/DA will be paid for attending the interview.

Prof. K. S. Rangappa, Principal Investigator, Department of Studies in Chemistry, University of Mysore, Manasagangotri, Mysore 570 006, Karnataka; e-mail: rangappaks@gmail.com.

College of Engineering Pune

Shivajinagar, Pune 411 005, Tel.: 020-2550 7171, Fax: 020-2550 7009

Junior Research Fellow (JRF)

Applications are invited to work on a research project funded by Board of Research in Nuclear Sciences, Dept of Atomic Energy, and Govt of India.

Name of the project: 'DC-DC Converter Power Management for Low Power Embedded System' (Ref. No. 2011/36/50-BRNS 009, 23 November 2011).

Project duration: Three years.

Name of the post: Junior Research Fellow (JRF) – Power Electronics and Embedded Systems.

Essential qualifications: B.E./B.Tech., M.E./M.Tech. (Instrumentation, Industrial Electronics, Electronics and Telecommunication, Computer, Electronics, Electrical). A strong intention towards Power Electronics with hands on experience in Analog and Digital devices.

Emoluments: Rs 16,000 per month.

Candidate possessing the requisites qualifications may submit their applications with complete bio-data mentioning the e-mail and contact details on slp.instru@coep.ac.in **within two weeks** from the date of this notification.

Note: The short-listed candidates will be called for an interview. The date of the interview will be intimated by e-mail. No TA/DA will be paid for attending the interview.

Dr S. L. Patil
Principal Investigator