

SHARANABASAVESHWAR COLLEGE OF SCIENCE GULBARGA 585 103

Advertisement for the Post of Junior Research Fellow (JRF)/Project Fellow (PF)

1. Title of project: **Preparation and studies of some glass-ceramics**
2. Funding agency: Govt of India, Department of Atomic Energy (DAE), Board of Research in Nuclear Science (BRNS), BARC, Mumbai 400 085
3. Post: Junior Research Fellow (JRF)/Project Fellow (PF)
4. Number of post: One (1)
5. Duration: 2 years (likely to be continued for one more year)
6. Fellowship: As per the DAE–BRNS norms
7. Minimum qualification: M.Sc. degree in Physics/B.Tech./B.E. with specialization in Electronics/Electrical/Materials Science/Electronics and Instrumentation. Candidates possessing knowledge of electric furnace and computer use and application and/or successful completion of the JRF examination of UGC/CSIR may be preferred.
8. Research work: The research work will be carried out at/with: (a) Dr Mahantappa S. Jogad, Principal Investigator, Department of Physics, Sharanabasaveshwar College of Science, Gulbarga; (b) Dr G. P. Kothiyal, Principal Collaborator, Head, Glass & Ceramic Technology Section, TPPED, BARC, Trombay, Mumbai 400 085
9. Work place: Main place of work is at **Sharanabasaveshwar College of Science, Gulbarga** and may have to work at **BARC, Mumbai** as and when required.
10. How to apply: Application on plain paper with full bio-data and copies of certificates should be sent to: Dr Mahantappa S. Jogad, Principal Investigator, DAE–BRNS Project, Department of Physics, Sharanabasaveshwar College of Science, Gulbarga 585 103
11. Last Date: Apply within 30 days from date of publication

PRINCIPAL

PSG COLLEGE OF TECHNOLOGY COIMBATORE 641 004

Applications are invited from Indian nationals for the post of Junior Research Fellow for 3 years under a BRNS research project entitled 'Development and characterization of titanium based coatings on austenitic stainless steels by molten salt route for applications in severe corrosive nitric acid environments'.

Qualification required: B.E. (Metallurgical Engg.)

Emoluments: Rs 5000 p.m. for 2 years
Rs 5600 p.m. for 3rd year

Applications with bio-data and testimonials should reach Dr P. Gopalakrishnan, Dept of Metallurgical Engg., PSG College of Technology, Coimbatore 641 004, latest by **30 September 2001**.

International Conference on 'Stabilization of Enzymes' and 'Biosensors'

26–29 November 2001 at Madras (Chennai), India
(See 10 June 2001 *Current Science* for list of speakers)

The topics covered for the conference include 'Structure–function relationships of enzymes, genetic engineering of proteins, proteomics, *in vitro* structural modification, protein folding, molecular simulation studies, molecular mechanism of stabilization, drug design, biosensors and other applications'.

Indian Participants: Current Rates: Academic Rs 2500, Student Rs 750, Industry Rs.4000.

Registration Form: Mention Name:, Designation, Organization/address.

Date: Cheque/Draft No: Payable to: PROMED-CONFERENCE

For information and registration contact: Dr P. V. Sundaram, Director, Centre for Protein Engineering and Biomedical Research, The Voluntary Health Services, Adyar, Chennai 600 113, India. Ph: 91-44-2542252, Fax: 91-44-2542018. Website: <http://www.mpibpc.gwdg.de/biosensor/>; E-mail: promed2000@hotmail.com