



CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY

(A Scientific Society under
Department of Information Technology, Govt of India)
Panchawati, Off Pashan Road, Pune 411 008
Maharashtra State. Website: www.cmet.gov.in

Applications are invited for filling up the following positions under the Board of Research in Nuclear Sciences (BRNS) research projects entitled

- (i) **Development of multilayer Low Temperature Co-fired Ceramic (LTCC) substrates for thin film gas sensors – 2 (Two) – SRF.**
- (ii) **Development of TiO₂ Phosphate glass nanocomposite for nonlinear optical application – 1 (One) – JRF.**

Qualifications and experience:

Senior Research Fellow (SRF): M.E./M.Tech. in Electronics/Instrumentation/Microelectronics **OR** M.Sc. (in Physics/Electronics)/B.Tech. (in Electronics/Instrumentation) with 2 years experience in relevant field.

Junior Research Fellow (JRF): B.E./B.Tech. in Materials Science **OR** M.Sc. (in Physics/Electronics) Physical Chemistry/Materials Science/Inorganic Chemistry with 55% marks with NET/SET otherwise 60% and above without NET/SET.

Fellowship: **SRF** Rs 9500 (for 1st and 2nd year) and Rs 10,000 for subsequent year + 15% HRA;
JRF Rs 8000 (for 1st and 2nd year) and Rs 9500 for subsequent year + 15% HRA.

Note: The requirements of the research personnel indicated above may increase depending on sanction of additional projects.

Interested candidates may apply in the format available in our website www.cmet.gov.in and the application complete in all respects may please be sent to the Administrative Officer, C-MET, Panchawati, Pashan Road, Pune 411 008 within **30** days from the date of publication of this Advertisement.

Invitation of Application for Participation of Young Earth Science Researchers in the DST Group Monitoring Meeting

Department of Science & Technology has recently initiated an activity wherein selected Young Earth Scientists are supported to present their research highlight to a peer group at the Group Monitoring Meeting of the PAC and obtain guidance from them. Through this initiative it is intended to stimulate healthy competition, encourage excellence, reward outstanding contribution and encourage the overall development of the Earth Sciences in the country.

TA/DA would be paid as per norms, and Certificate of participation would be issued to all the selected participants. Two best presentations would be awarded with token cash prizes.

Interested Young Researchers (up to 35 years of age) who wish to participate in the forthcoming GMM likely to be held in October, 2007 may send in their Bio-data and Abstract in MS Word Format, to **Dr U. K. Sharma, Scientist-C, Earth System Science Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016** either by post or e-mail (uk.sharma@nic.in) by July 31, 2007.