

## University of Allahabad

Department of Chemistry  
Allahabad 211 002

Applications are invited for one post of JRF in DAE/BRNS research project entitled 'Investigations of Materials for IT-SOFCs' for a period of three years.

- (1) **Qualifications:** First Class M.Sc. in Chemistry. Research experience in synthesis and characterization of mixed solid oxides for application in SOFCs will be added qualification.
- (2) **Stipend:** Rs 8000 p.m. and other admissible allowances as per BRNS guidelines.
- (3) Type-written application with complete bio-data and photograph should reach by post to:

### M. C. Chattopadhyaya

Principal Investigator of the Project  
Professor of Chemistry  
University of Allahabad, Allahabad 211 002  
e-mail: mcc46@rediffmail.com  
by **31 August 2007**

## International Conference on Ferromagnetic Shape Memory Alloys November 14–16, 2007 S. N. Bose National Centre for Basic Sciences, Kolkata 700 098

Participation is invited from scientists and research students, in India and abroad, to the forthcoming conference in this exciting new area of Ferromagnetic Shape Memory Alloys. Leading scientists in this field will be giving invited talks and will also be available for discussion. Young researchers and students are also encouraged to present their work.

Last date for receipt of abstracts is **15 September 2007**. Registration fee is INR 1000.

For more details, please visit the conference website: [http://www.bose.res.in/~fsma\\_con](http://www.bose.res.in/~fsma_con). The email address is fsma\_con@bose.res.in.

### Joint Convenors:

P. K. Mukhopadhyay    S. R. Barman  
SNBNCBS, Kolkata    UGC-DAE CSR, Indore

## Madurai Kamaraj University

School of Mathematics  
Department of Applied Mathematics and Statistics

### Senior Research Fellow

Application on plain paper along with a detailed Curriculum-Vitae/Bio-data is invited for Senior Research Fellowship in CSIR, HRDG, Government of India, funded Major Research Project, entitled '**Analysis of Discrete Time Inventory Systems**'. The position is tenable for a period of three years or till the end of the project period.

**Senior Research Fellow** (1 No): *Minimum qualifications:* A First Class M.Sc., Mathematics with two years of research experience in the field of Stochastic Modeling and analysis of inventory systems; *Upper limit for age:* 30 years; *Fellowship:* Rs 9000 p.m. for the project duration plus HRA and MA as applicable in the project; The selected candidate with strong aptitude for research will be encouraged to register for Ph.D.

Application should reach Dr G. Arivarignan, Professor and Head, Department of Applied Mathematics and Statistics, Principal Investigator, CSIR Research Project, School of Mathematics, Madurai Kamaraj University, Madurai 625 021, India, within 15 days from the date of this advertisement.

## WORKSHOP ON

### LIGHT SCATTERING METHODS IN DUST MODELLING [28–29 NOVEMBER 2007]

AT

### S. N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES

Block JD, Sector III, Salt Lake, Kolkata 700 098

**SPEAKERS** (R. Gupta, IUCAA, D. B. Vaidya, Ex GUJ COLL., S. Chatterjee, IIA-Bangalore, U C JOSHI, PRL, A. Sen, Assam University, Silchar, S. K Sharma, SNBNCBS, A. K. Roy, ISI Kolkata)

**Participation:** Focus of the workshop is on '**Light Scattering in Astrophysical Dust**'. Interested students may apply through their Supervisor/HOD to Dr S. K. Sharma (sharma@bose.res.in) giving brief description of their work.