



Centre of Material Sciences
Institute of Inter Disciplinary Studies
(Nehru Science Centre)
University of Allahabad, Allahabad 211 002 (India)

Applications are invited for the following research positions:

(1) Junior Research Fellow (JRF – 1) in a project entitled '**Formulation of tri-state switchable display materials**' sanctioned by Board of Research in Nuclear Science (Department of Atomic Energy, Government of India), Mumbai tenable for the period of three years. **Emoluments:** Rs 16,000 (fixed) for the I and II years and Rs 18,000 (fixed) for III year (subject to satisfactory progress work) + admissible HRA and medical facility. **Eligibility:** M.Sc. (Material Science/Physics/Electronics). NET/GATE qualified candidates will be preferred. (Principal Investigator: Dr Ravindra Dhar.)

(2) Project Fellow – 1 in a project entitled '**Design and development of multifunctional multilayer thin film and nanostructure**' sanctioned by UGC, New Delhi. **Emoluments:** Rs 8000 (fixed) + admissible HRA for three years. **Eligibility:** M.Sc. (Material Science/Physics/Electronics/Chemistry). (Principal Investigator: Dr Manoj Kumar Singh.)

(3) Project Fellow – 1 in a project entitled '**Functionalized carbon nanostructures: synthesis and characterization for wide application**' sanctioned by UGC, New Delhi. **Emoluments:** Rs 8000 (fixed) + admissible HRA for two years. **Eligibility:** M.Sc. (Material Science/Chemistry/Physics). (Principal Investigator: Dr Prashant Dubey.)

Apply separately for each post on plain paper with all the academic details supported by self attested documents, e-mail address and contact telephone number(s) so that it may reach to the undersigned **within 15 days** from the publication of this advertisement. Send a soft copy to e-mail id: dr.ravindra.dhar@gamil.com in advance. No TA/DA will be paid for attending interview.

Dr Ravindra Dhar, Coordinator, Centre of Material Sciences



Malaviya National Institute of Technology Jaipur
Department of Physics, J.L.N. Marg, Jaipur 302 017

JRF Position in BRNS (DAE), BARC Sponsored Project at MNIT Jaipur

Applications are invited on a plain paper for the position of Junior Research Fellow (JRF) in Department of Physics, MNIT Jaipur for a research project entitled '**SnO₂ based microwave sintered combustible gas sensors: study of grain size effects in enhancing the gas sensing behaviour**' funded by Board of Research in Nuclear Sciences (BRNS) of Department of Atomic Energy (DAE), BARC, Mumbai. The post is purely temporary and co-terminus with the project.

Duration of the project: Three years.

Desired qualification: M.Sc. Physics/Applied Physics or in related discipline (candidates with valid NET qualification will be preferred).

Fellowship: Rs 16,000 p.m. for 1st two years and Rs 18,000 p.m. for the third year.

Tenure: Three years (as per the duration of the project) with an initial appointment for one year, and subsequently renewable for two more years after performance evaluation.

The application should reach **within 15 days** from the date of publication of this advertisement by speed post to **Prof. S. K. Sharma**, Department of Physics, Malaviya National Institute of Technology Jaipur, J.L.N. Marg, Jaipur 302 017. Applicants should submit a cover letter and CV (including list of publications, if any) mentioning contact details, etc. (including e-mail/mobile no.). A soft copy of the application may also be mailed to the e-mail id of the Principal Investigator (sksh@aol.in). Possibilities exist for the selected candidate to register for Ph.D. in the Institute as per rules.

No TA/DA will be paid if called for an interview.