

**Avinashilingam Institute for Home Science
and Higher Education for Women University**

(Estd u/s of UGC act 1956)
Coimbatore 641 043, Tamil Nadu, India
Ph: 091-422-244 0241/243 5550,
e-mail: registrar@avinuty.ac.in
Website: www.avinuty.ac.in

Junior Research Fellow

Invites application for a Junior Research Fellow in a DAE (BRNS) sponsored project.

Title: Novel nanogranular films for solid state white light.

Tenure of the project: 3 years.

Essential qualification: M.Sc. Physics/M.Phil. Physics with 1st Class.

Desirable: Knowledge about nanomaterials/wet chemistry/optical characterizations is an advantage. GATE/NET score is preferable.

Emoluments: Rs 16,000 p.m. for 1st two years and Rs 18,000 p.m. for the 3rd year.

Candidate should send their applications in the prescribed format available in the website www.avinuty.ac.in along with the necessary documents (attested copies of certificates in support of age, qualification, experience, etc.) to **The Registrar**, Avinashilingam Institute for Home Science and Higher Education for Women University, Mettupalayam Road, Coimbatore 641 043, TN, on or before **15 April 2013**. Eligible candidates will be called for an interview. No TA/DA will be provided. Only Women candidates need to apply.

Registrar

**Department of Physics
North Maharashtra University**

P.B. No. 80, Umavinagar, Jalgaon 425 001
Telephone (O): 0257 225 7474,
Mobile: 94222 15640
e-mail: pnmu@yahoo.co.in

Applications are invited for the post of Junior Research Fellow (@ Rs 16,000 per month) to work on the research project entitled '**Development of atmospheric pressure glow discharge plasma assisted CVD system for the deposition of SiO_x coatings**' approved by DAE-BRNS tenable for about three years. Candidate must have passed M.Sc. degree in Physics/Electronics with a minimum of 55% of marks or equivalent grade point. Application on plain paper with complete bio-data and attested copies of all marksheets/certificates and reference from two teachers of their M.Sc. course should reach **Prof. P. P. Patil**, Principal Investigator and Director, School of Physical Sciences, North Maharashtra University, Jalgaon 425 001 **within 21 days** of the publication of this advertisement. The selection will be made on the basis of personal interview. The appointment is purely temporary and will be subjected to the approval of DAE-BRNS. The date of interview will be communicated to the applicants in due course. No TA/DA will be paid to the candidates if called for the interview or joining the post.

**Department of Chemistry
Guru Nanak Dev University, Amritsar**

Applications are invited for the position of JRF in the BRNS Sponsored Project entitled '**Molecular Probes for Nitroaromatic Explosives**' under the supervision of Prof. Subodh Kumar, Principal Investigator (PI) for the tenure of the project (probable completion date December 2015). The applications on the plain paper with detailed bio-data and copies of the degrees, certificates and testimonials should reach to **Prof. Subodh Kumar**, Department of Chemistry, Guru Nanak Dev University, Amritsar 143 005, Phone (O): 0183-225 8820-29 Extn 3206, (M) 98723 61528, Fax: 0183-225 8820 before **10 April 2013**.

No TA/DA will be paid for attending the interview.

Eligibility: JRF M.Sc. Chemistry (preferably organic chemistry) with at least 55% marks. NET/GATE qualified candidates will be given preference.

Stipend: Rs 16,000 p.m.

Shivaji University, Kolhapur

We are in search of a suitable candidate for the following Research position under the DAE-BRNS sponsored Major Research Project entitled '**Fabrication of complementary WO₃/NiO thin films for electrochromic application based on solid state electrolyte**'.

Position: Junior Research Fellow (One post).

Duration: 3 (Three) years (up to 31 March 2015).

Stipend/Fellowship: Rs 16,000 p.m. for initial 2 years and Rs 18,000 p.m. from 3rd year onwards.

Qualification: M.Sc. (Chemistry) with minimum 55% marks. NET/SET/GATE pass student will be preferable.

Interested candidates should send their applications along with attested copies of certificates to **Prof. Dr P. N. Bhosale** (Principal Investigator), Department of Chemistry, Shivaji University, Kolhapur, **within 7 days** after publication of this advertisement. Date of interview will be communicated separately.

Place: Kolhapur

Prof. (Dr) D. V. Muley
Registrar