**Junior Research Fellow**
in SERB-DST, New Delhi funded Project

Applications on plain paper are invited for the position of one Junior Research Fellow in SERB-DST funded research project entitled 'First Principles Characterization of Metal Nanowires for Sensing and Energy Harvesting Applications' under the supervision of Dr Sanjeev Kumar Gupta, Principal Investigator at Department of Physics and Electronics, St Xavier’s College, Affiliated with Gujarat University, Navrangpura, Ahmedabad 380 009, Gujarat, for a period of 3 years. The position is purely temporary and co-terminus with the duration of the project.

**Essential qualifications:** The candidate must have M.Sc., Physics/Applied Physics/Material Science (Candidate who has qualified NET/GATE will be preferred).

**Remuneration:** As per SERB-DST, New Delhi norms.

**How to Apply:** Eligible candidates may apply with full details on plain paper (including qualifications, e-mail ID, contact number) with a copy of bio-data and required certificates so as to reach the undersigned within two weeks of this advertisement. The advance copy of application may be communicated via e-mail: sanjeev.gupta@sxca.edu.in. Shortlisted candidates, as per SERB-DST guidelines, may be called for interview. Interview date will be intimated to shortlisted candidates.

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**Pragati Engineering College**
Surampalem 533 437, East Godavari, AP
Ph: 08852-252 233, 34, Mobile: 92466 91641,
Website: [www.pragati.ac.in](http://www.pragati.ac.in)

**Junior Research Fellow**

Applications are invited for one position of JRF for Board of Research in Nuclear Sciences (BRNS), DAE funded project (No. 36(4)/14/20/2015/BRNS dt. 28-03-2016) entitled 'Spatial distribution of uranium and associated water quality parameters in groundwater/drinking water of four districts (Srikakulam, Vijayanagaram, Visakhapatnam, East Godavari) and Yanam (UT of Puducherry)'.

**Fellowship:** Rs 25,000 p.m. and admissible allowances. **Eligibility:** M.Sc. (Chemistry)/M.Tech. (Environmental Engineering) with 55% or above. Candidates with GATE/NET with interest to pursue Ph.D. will be preferred.

Applications with full bio-data should reach Dr P. V. S. Machiraju, Professor of Chemistry and Principal Investigator, BRNS Project, Pragati Engineering College, Surampalem 533 437 or through e-mail to drpvsm.res@gmail.com on or before 24 August 2016.

Principal Investigator

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**Madanapalle Institute of Technology & Science**
Angallu, Post Box No: 14, Madanapalle 517 325
UGC-Autonomous, Chittoor District, Andhra Pradesh, India
Phone: +91-8571-280 295, 280 255, 225 556, 280 706;
Fax: 8571-280 433, Website: [www.mits.ac.in](http://www.mits.ac.in)

**Recruitment of JRF (ECE-01)**

Applications are invited for the position of JRF (Temporary) in CSRI, DST funded project sanctioned to Dr S. A. K. Jilani, Professor, Dept of Electronics and Communication Engineering. (Duration: 3 years)

**Last date for receipt of applications:** 25 July 2016

**Project title:** Design & Development of Brain Test Adequacy System to improve Cognitive Index of Young India using Noninvasive Brain Sensor and Artificial Neural Networks.

**Essential qualification:** First class in M.E./M.Tech., Electronics & Communication Engineering with Signal processing, Embedded systems, Multimedia specializations. The candidate must have knowledge in MATLAB, C++ and Python Programming languages.

**Consolidated salary:** Rs 25,000 p.m. for 1st and 2nd years and Rs 28,000 p.m. for 3rd year + HRA @ 10%. Interested and eligible candidates may send their resume by e-mail to: drskjilani@mits.ac.in or dean_research@mits.ac.in with CC to principal@mits.ac.in.

For more details visit: [www.mits.ac.in](http://www.mits.ac.in)