



## College of Engineering, Pune

(An Autonomous Institute of Government of Maharashtra)  
(Department of Electronics and Telecommunications)  
Shivajinagar, Pune 411 005; [www.coep.org.in](http://www.coep.org.in)

Board of Research in Nuclear Sciences (BRNS) sponsored Project

**Title** : Protocol simulation and testing, performance evaluation and development of reliable protocol for given application areas in mobile ad-hoc wireless networks using QualNet simulator

**Duration**: Three years w.e.f. 1 April 2010 to 31 March 2013

Applications from Engineering graduates are invited for the post of Junior Research Fellow (JRF) (Rs 12,000 p.m. consolidated), work may lead to M.Tech./Ph.D. in Electronics Engineering.

Principal Investigator (PI) of the project: Mrs R. D. Joshi.

**Qualification** : B.Tech. or M.Tech. (Electronics and Telecommunications)

**Experience** : Candidate should have studied Communication Networks, Wireless/Mobile Communication or allied subject at UG/PG levels.

Candidate should submit resume and subscribing 'Application for BRNS project' to **Head of Department or Principal Investigator**, Electronics and Telecommunications department or mail to [rdj.extc@coep.ac.in](mailto:rdj.extc@coep.ac.in) **within 15 days** from the date of advertisement.

Phone: 020-2550 7157; Fax: 020-25507299

Dean (R&D)  
College of Engineering, Pune

## Mangalore University JRF Position in BRNS Project

Applications are invited for the position of Junior Research Fellow in a research project entitled 'Evaluation of Radiation Resistance of Rare Earth Oxide Thin Films'. The fellowship is tenable for three years with an emolument of Rs 12,000 p.m. for the first two years and Rs 14,000 for the third year.

**Qualifications**: The applicant should have a First class Master's degree in Materials Science/ Physics (preferably with a specialization in Solid State Physics)/Engineering with a consistently good academic background. The work involves setting up and maintenance of RF sputtering unit.

Applications on plain paper with relevant documents should reach **Dr Manjunatha Pattabi**, Professor, Principal Investigator, BRNS Project, Department of Materials Science, Mangalore University, Mangalagangothri 574 199, on or before **9 September 2010**.