

# Veermata Jijabai Technological Institute

Department of Electrical Engineering  
Matunga, Mumbai 400 019  
March 2012

## Position for JRF and SRF in DAE-BRNS Projects

Applications are invited from qualified candidates for the post of Junior Research Fellow (JRF) and Senior Research Fellow (SRF) for BRNS-DAE sponsored research projects listed below.

Candidates should have the following qualification:

- (1) B.Tech./B.E./M.Tech. (Electrical/Electronics/Electronics and Telecommunication) with minimum 60% or 6.5 CGPI or equivalent marks.
- (2) Course work in Computational Electromagnetics and sound knowledge of Electromagnetic Field Theory and Mathematics shall be preferred.

Applications along with attested copies of mark sheets, certificates, recent passport size coloured photograph and other testimonial should reach to the respective Principal Investigator (PI). Only short-listed candidates will be informed by e-mail for an interview. The original certificates should be brought for verification at the time of interview. No TA/DA will be provided to candidates for attending the interview. For details, please visit: [www.vjti.ac.in](http://www.vjti.ac.in)

The details of DAE-BRNS projects are as follows:

Project no.	Title	PI	Post	Fellowship	Duration
No. 2011/34/33/BRNS/1707 dated 13 October 2011	Development of Peaking Switch and Characterization of Marx Generator	Dr H. A. Mangalvedekar	JRF	Rs 16,000 p.m. for 1st two years and Rs 18,000 p.m. for subsequent years. Plus 30% HRA p.m. and contingency grant of Rs 20,000 per annum	3 years
No. 2011/34/27/BRNS/1667 dated 10 October 2011	PIC Simulation and Study of HPM Sources: Relativistic Magnetron and Vircators	Dr N. M. Singh	SRF	Rs 18,000 p.m. for 1st two years and Rs 20,000 p.m. for subsequent years. Plus 30% HRA p.m. and contingency grant of Rs 20,000 per annum	3 years

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