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

The details of DAE-BRNS projects are as follows:

<table>
<thead>
<tr>
<th>Project no.</th>
<th>Title</th>
<th>PI</th>
<th>Post</th>
<th>Fellowship</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2011/34/33/BRNS/1707 dated 13 October 2011</td>
<td>Development of Peaking Switch and Characterization of Marx Generator</td>
<td>Dr H. A. Mangalvedekar</td>
<td>JRF</td>
<td>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</td>
<td>3 years</td>
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<tr>
<td>No. 2011/34/27/BRNS/1667 dated 10 October 2011</td>
<td>PIC Simulation and Study of HPM Sources: Relativistic Magnetron and Vircators</td>
<td>Dr N. M. Singh</td>
<td>SRF</td>
<td>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</td>
<td>3 years</td>
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Department of Electrical Engineering, V.J.T.I. Matunga, Mumbai 400 019.