

Date: 22.05.2018

### RECRUITMENT FOR SERB PROJECT

Applications are invited from the citizens of India for filling up the following temporary position for the sponsored project from the Science and Engineering research board (SERB) undertaken in the School of Computing and Electrical Engineering of this Institute. The position is temporary and offer will be initially for a period of ONE Year and can be extended (based on the performance) only for the duration of the project. The requisite qualification & experience etc. are given below.

<b>Project Title &amp; Funding Agency</b>	<b>Optimizing Economics of Renewable Energy using Fault-tolerant Model Predictive Control</b> Science and Engineering Research Board (SERB), Government of India.
<b>Position and Salary</b>	<b>Project Associate (JRF) (1 Post)</b> Consolidated salary Rs.25000/- per month
<b>Qualification</b>	B.E./B.Tech. in Electrical Engineering or equivalent who have qualified GATE or equivalent national level examination. or M.Tech in control systems, power systems or equivalent, signal processing.
<b>Job Profile</b>	The candidate will have to develop MATLAB codes and do simulation in MATLAB Simulink for linear and non-linear power electronic systems. Therefore candidate having good knowledge in writing MATLAB codes and good understanding of mathematics (Differential equations and controller design) is preferable.  The details about the project can be found in the following link: <a href="http://faculty.iitmandi.ac.in/~tushar/Projects/Summary_ECR16_TJ.pdf">http://faculty.iitmandi.ac.in/~tushar/Projects/Summary_ECR16_TJ.pdf</a>

The appointment is for a time bound project and the candidate is required to work mainly for the successful completion of the project. Candidate possessing the requisite qualification and experience should send the duly filled **enclosed application form** (do not send the CV only) to Dr. Tushar JAIN at [tushar@iitmandi.ac.in](mailto:tushar@iitmandi.ac.in) on or before **15th June, 2018**. Please write "Application for Project Associate (JRF) 2018" in subject line of the email. The shortlisted candidates will be intimated via email.