

Advt/ IITT/CSRC/2023-24/14

24<sup>th</sup> November 2023

Applications are invited from eligible Indian nationals for the post of Project Scientist – I in a time-bound SERB sponsored project undertaken in the Department of Electrical Engineering.

<b>Temporary Position</b>	<b><u>Project Scientist - I</u></b>
<b>Essential Qualification &amp; Experience</b>	<p>Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or Equivalent M.Tech. in Electronics and Communication Engineering with Specialization in RF &amp; Microwave Engineering with a minimum of 60% marks.</p> <p>Research (analysis/ simulation/ coding/ experiment) experience in the relevant area (High power gyrotrons, sub-terahertz wave sources and allied components) is desirable. If required should submit Conduct certificate or NOC.</p>
<b>Project Title</b>	The Analysis and simulation of beam-wave interaction for dual-mode dual harmonic gyrotrons with the design of specific modules.
<b>Sponsoring Agency</b>	DST-SERB/CRG Grant
<b>No. of positions</b>	ONE
<b>Consolidated monthly Salary</b>	Rs. 56,000 + 8% HRA per month (as per SERB rules)
<b>Principal Investigator (IITT)</b>	<p>Prof. MV Kartikeyan (PI)</p> <p>Dr. Abhishek Kumar Jha (Co-PI)</p>
<b>Department</b>	Electrical Engineering
<b>Tenure of Assignment</b>	01 Year, Extendable till the end of the project subject to satisfactory performance.
<b>Age Limit</b>	35 years or less as on 10 <sup>th</sup> Dec. 2023.
<b>Last date for receipt of application</b>	December 10, 2023.

Eligible candidates may send their detailed CV (maximum 10 pages) specifying the qualifications and experience on or before December 10, 2023 to Dr. AK Jha, Assistant Professor, Department Electrical Engineering, IIT Tirupati at [akj@iittp.ac.in](mailto:akj@iittp.ac.in) and [csrc\\_recruitment@iittp.ac.in](mailto:csrc_recruitment@iittp.ac.in).

The shortlisted candidates will be informed by E-mail only. Selection will be based on the qualification, experience and interview. No TA/DA will be paid for attending the interview. Interview shall be conducted in the third week of December 2023. Candidate may appear in the interview through video conferencing. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.