



**Indian Institute of Technology (Indian School of Mines), Dhanbad**  
The Office of Dean, Research & Development

Sanction No and Date: CRG/2018/000801      Dated: 11.03.2019	<b>IIT (ISM) Project No.</b> <b>DST(SERB)(219)/2018-19/632/AP</b>	Date: 28.07.2021
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**RA position under SERB, DST Project**

Applications are invited under the sponsored project. The details of the project are as under:

<b>Position</b>	<b>Research Associate</b>
<b>Number of Position (s)</b>	<b>One</b>
<b>Title of The Project</b>	<b>Development of near infrared long persistent phosphors for defence and security applications.</b>
<b>Principal Investigator</b>	<b>Prof. Jairam Manam, Dept. of Physics</b>
<b>Tenure of Project</b>	<b>Up to 11.03.2022 (Date of completion of project)</b>
<b>Job Description (in maximum of 100 words)</b>	<b>To conduct experimental work, theoretical analysis and project related works.</b>
<b>Essential Qualification</b>	<b>Ph.D. degree in Physics/ Applied Physics in the field of condensed matter physics</b>
<b>Desirable Qualification</b>	<b>Experience in synthesis and characterization of materials preferable.</b>
<b>Age and Relaxation (if any)</b>	<b>35 years on the last date of filling the application</b> <b>(Age relaxation for SC/ST/PH/OBC as per GOI rules)</b>
<b>Fellowship</b>	<b>Rs. 56,400 (including HRA)</b>
<b>Last Date &amp; Time</b>	<b>05.08.2021</b>
Shortlisted candidates will be informed for the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. Application may be sent through email only giving Bio-data indicating the project number, title of the project, and enclosing copies of the relevant supporting documents regarding age, qualification, experience etc. by 5 <sup>th</sup> August 2021 to Principal Investigator at <a href="mailto:jmanam@iitism.ac.in">jmanam@iitism.ac.in</a> / <a href="mailto:jairam_manam@yahoo.co.in">jairam_manam@yahoo.co.in</a>	