



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

Sanction No and Date: DAR/27/2022-23 and 13.02.2023	<b>IIT (ISM) Project No.</b> JSPCB/2022-2023/987/ESE	Date 16.08.2023
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**Research Associate-I position under JSPCB Project**

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

<b>Position</b>	<b>Research Associate-I</b>
<b>Number of Position (s)</b>	<b>01</b>
<b>Title of The Project</b>	<b>Carrying Capacity Study of Dhanbad city under National Clean Air Program (NCAP)</b>
<b>Principal Investigator</b>	<b>Suresh Pandian Elumalai/ Dept of ESE</b>
<b>Tenure of Project</b>	<b>06 months</b>
<b>Job Description (in maximum of 100 words)</b>	<ol style="list-style-type: none"><li>1. Assessment of emissions and carrying capacity within the defined system boundary (city). Status of air emissions for the current year and projection till 2035</li><li>2. Development of inventory for the system based on information provided in the development plan, discussion with authorities, literature review and field inspection</li><li>3. Carrying capacity assessment based on atmosphere assimilation capacity from different sources</li></ol>
<b>Essential Qualification</b>	<b>PhD or equivalent in Environmental Science / Environmental Science and Engineering</b> <b>(or)</b> <b>Having 03 years research / teaching experience after M. Tech/ M.E. in Environmental Engineering /Environmental Science &amp; Engineering with at least 01 research paper in Science citation Indexed (SCI) journal.</b>
<b>Age and Relaxation (if any)</b>	<b>35 years as maximum age and relaxation as per GoI guidelines</b>
<b>Fellowship</b>	<b>Rs 47000/- per month</b>
<b>Last Date &amp; Time</b>	<b>24.08.2023</b> Applications along with updated CV and supporting documents should be sent through mail to <a href="mailto:espandian@iitism.ac.in">espandian@iitism.ac.in</a> . Keep a cc to <a href="mailto:ese@iitism.ac.in">ese@iitism.ac.in</a>
Shortlisted candidates will be informed on 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. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.	

  
**(Signature of PI)**