



**Indian Institute of Technology (ISM) Dhanbad**  
Office of the Dean (Research & Development)

Sanction No: ARDB/SSE/4524/2225 Date: 09 /01/2026	<b>IIT (ISM) Project No.</b> <b>SRDP 1262 G</b>	Date:26 /02/2026
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**Project Staff (JRF) position under DRDO Project**

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

<b>Position</b>	Junior Research Fellow (JRF)
<b>Number of Position (s)</b>	02
<b>Title of The Project</b>	Robust Signal Reconstruction and Prediction in Aeronautical System Using Derivative Sampling Expansions
<b>Principal Investigator</b>	Dr. A. Antony Selvan, Department of Mathematics and Computing, IIT(ISM) Dhanbad
<b>Tenure of Project</b>	Maximum three years or till the end of project, whichever is earlier.
<b>Job Description (in maximum of 100 words)</b>	This project aims to develop robust signal reconstruction techniques for aeronautical systems using derivative sampling expansions. The selected Junior Research Fellow (JRF) will work on the theoretical development and practical implementation of these methods.
<b>Essential Qualification</b>	<ul style="list-style-type: none"><li>• M.Sc./Int. M.Sc./M.Tech/Int. M.Tech/B.Tech in Mathematics, ECE, EEE, Mathematics and Computing, or any other related fields.</li><li>• Valid NET/GATE qualification.</li></ul>
<b>Desirable Qualification</b>	<ul style="list-style-type: none"><li>• Strong Mathematical background with deep expertise in Fourier and Signal Analysis.</li><li>• Proficiency in either of C, C++, MATLAB, MATHEMATICA, or Python programming.</li></ul>
<b>Age and Relaxation (if any)</b>	As per the norms of the Govt. of India/DRDO for JRF recruitment.
<b>Fellowship</b>	Rs. 37000 + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> years and Rs. 42000+HRA for 3 <sup>rd</sup> year (HRA will be provided in case hostel accommodation is not available.)
<b>Last Date &amp; Time</b>	Interested candidates should email a single PDF [containing (i) CV, (ii) GATE/NET score card, (iii) self-attested copies of all mark sheets and certificates starting from 10th class, (iv) proof of work experience (if any)] to PI <a href="mailto:antony@iitism.ac.in">antony@iitism.ac.in</a> on or before <b>23 March 2026, 6:00 PM</b> . Candidates should write “ <b>Application for JRF position in DRDO Project</b> ” in the subject of the email.

Shortlisted candidates will be informed about the date of interview via email. 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.

  
26/02/2026  
(Signature of PI)