

**Project Research Scientist - II and Project Technical Support - III - funded by ICMR (Job Code – 26)**

TIGS is a program driven research institute with a focus on solving pressing societal challenges. We are seeking applications from enthusiastic candidates to join as Project Staff in **ICMR funded** multi institutional extramural project titled “Antimicrobial resistance (AMR) monitoring at the ICMR VRDL Centres through hospital wastewater surveillance and customization of indigenous AMR detection assays”.

**Website:** [www.tigs.res.in](http://www.tigs.res.in)

**Total number of positions:** **04**

**Project Research Scientist - II :** **1 position**

**Project Technical Support - III :** **3 positions**

**Age limit :** Max **40 years** Project Research Scientist - II (non-medical)

Max **35 years** Project Technical Support - III (non-medical)

**Duration:** Initially for one year. Extended up to 2 years

- If you are interested in applying for the above research position, please submit Cover letter with CV, list of publications if any and with email, phone number and contact details of **2 referees at [jobs@tigs.res.in](mailto:jobs@tigs.res.in)**

**(All applicants must list Job code i.e., JC - 26(A) for Project Research Scientist - II position & JC - 26 (B) for Project Technical Support- III position, in their application to be considered)**

**Application Deadline:** **February 03, 2025**

<b>Positions open</b>		
<b>Position</b>	<b>Minimum Essential Qualification</b>	<b>Desired Experience</b>
<p><b>1. Project Research Scientist - II</b> <b>(non-medical)</b></p> <p><b>1 – Position</b></p> <p><b>JC - 26 (A)</b></p>	<p><b>1)</b> First Class Post Graduate Degree, including the integrated PG degrees, with three years of experience or PhD in the field of life science/ biology/ genomics/ genetics/ bioinformatics or related</p> <p><b>2)</b> Second Class Post Graduate Degree, including the integrated PG degrees with PhD and three years of experience in the field of life science/ biology/ genomics/ genetics/ bioinformatics or related</p> <p><b>3)</b> For Engineering/ IT/ CS- First Class Graduate Degree of Four Years with three years of experience in the field of life science/ biology/ genomics/ bioinformatics or related</p>	<ul style="list-style-type: none"> <li>• <b>PhD in genomics/ microbiology/ bioinformatics.</b></li> <li>• Prior experience in handling metagenomics data, metagenomic sequence analysis and data visualization</li> <li>• Proficiency with Python and R</li> <li>• Knowledge and prior experience on research related to antimicrobial resistance and pathogen surveillance</li> <li>• Good communication, analytical and management skills</li> <li>• The candidate is expected to co-ordinate the project related research activities with a network of collaborating laboratories and organize meetings</li> <li>• Prior experience of project management and co-ordination would be an added advantage</li> <li>• Good organizational skills</li> <li>• Enthusiastic and positive attitude towards societally relevant research</li> </ul>
<p><b>2. Project Technical Support - III</b> <b>(non-medical)</b></p> <p><b>3 – Positions</b></p> <p><b>JC - 26 (B)</b></p>	<p><b>1)</b> Three years graduate in relevant subject field + three years of experience or PG in the field of life science/ biology/ genomics/ genetics/ bioinformatics or related</p> <p><b>2)</b> For Engineering/ IT/ CS- First Class four years Graduate Degree + Three years of experience in the field of life science/ biology/ genomics/ genetics/ bioinformatics or related</p>	<ul style="list-style-type: none"> <li>• Basic understanding of antimicrobial resistance and pathogen surveillance</li> <li>• Enthusiastic and positive attitude towards societally relevant research</li> </ul> <p><b>Position 1:</b></p> <ul style="list-style-type: none"> <li>• <b>Master's degree in bioinformatics</b></li> <li>• Experience of handling metagenomics data and data visualization</li> <li>• Familiar with Python and R</li> </ul> <p><b>Position 2 and 3:</b></p> <ul style="list-style-type: none"> <li>• <b>Master's degree in microbiology/ life science or related</b></li> <li>• Experience of working in BSL-2 set up</li> <li>• Prior experience in molecular biology- Nucleic acids extraction, RT-PCR, data analysis</li> </ul>