

Project Research Scientist - II and Project Technical Support- III - funded by ICMR and National OneHealth Mission (Job Code – 32)

(All applicants must list Job code number in their application to be considered)

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- NOHM funded** multi institutional extramural project titled **“Establishing a metagenomic NGS surveillance model utilizing a syndromic approach in India”**.

Website: www.tigs.res.in

Total number of positions: 6

Project Research Scientist - II : 4 positions

Project Technical Support - III : 2 positions

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

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

Salary : As per ICMR guidelines

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**

(All applicants must list Job code i.e., 32(A) for Project Research Scientist - II & 32 (B) for Project Technical Support- III position, in their application to be considered)

Application Deadline: October 22, 2025

Positions open		
Position	Minimum Essential Qualification	Desired Experience
1. Project Research Scientist - II (non-medical) 4 – Positions 32 (A)	1) 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 2) 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 3) 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	<ul style="list-style-type: none"> • PhD in genomics/ microbiology/ bioinformatics. • Prior experience in handling metagenomics data, metagenomic sequence analysis and data visualization • Prior experience in viral genomics • Proficiency with Python and R • Knowledge and prior experience on research related to pathogen surveillance • Good communication, analytical and management skills • The candidate is expected to co-ordinate the project related research activities with a network of collaborating laboratories and organize meetings • Prior experience of project management and co-ordination • Good organizational skills • Enthusiastic and positive attitude towards societally relevant research
2. Project Technical Support - III (non-medical) 2 – Positions 32 (B)	1) 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 2) 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	<ul style="list-style-type: none"> • Basic understanding of pathogen surveillance/ molecular biology/ bioinformatics • Enthusiastic and positive attitude towards societally relevant research • Master's degree in bioinformatics • Experience of handling metagenomics data and data visualization • Familiar with Python and R Or • Master's degree in microbiology/ life science or related • Experience of working in BSL set up • Prior experience in molecular biology- nucleic acids extraction, RT-PCR, data analysis