

Job Opening for Research Assistant (Job Code – 24)

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

TIGS, founded in 2017, is a non-profit research institute that aspires to develop solutions to challenges in human health and agriculture. TIGS is a unique initiative to support applications of cutting-edge science and technology in genetics and genomics to solve societal problems of the country. The most significant challenges that impede the achievement of health equity and nutrition security for all of India's population require systematic evidence-based scientific advancements and technological solutions. Research programs at TIGS are focused on three broad areas: Infectious Diseases, Rare Genetic Disorders, and Crop Improvement.

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 Research Assistant in **Rare Genetic Disorder division**

Website: www.tigs.res.in

Number of positions: 01

Roles and Responsibilities:

Research Assistant (JC - 24): Selected candidates will be part of team for development of diagnostic tests for genetic disorders, , library preparation, develop bioinformatics pipeline, NGS data analysis and variant calling. They should have knowledge of programming languages like R and python. They are also required to assist in maintaining project records and draft manuscripts for publications.

Essential Qualifications/Requirements

- MSc/MTech in Genetics, Molecular Biology, Biotechnology, Bioinformatics or related domains
- Preference will be given to the candidates with relevant research or clinical experience in data analysis, bioinformatics pipelines and variant calling.
- **Duration:** Initially for two years.

If you are interested in applying for the above research position, please send the following documents, with a clear reference to the job number listed above & to the following email address: jobs@tigs.res.in

- Cover letter with CV with email, phone number and contact details of **2 referees**
- Why you should be hired for this position and research interests (**one-page max**)

Please note, emails with only attached CV will NOT be considered. (Applicants must list Job no JC - 24 in their application to be considered)

Application Deadline: October 28, 2024