

Job Opening for Research Assistant (Job Code – 13)

(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 **Crop Improvement division**.

Website: www.tigs.res.in

Number of positions: 02

Roles and Responsibilities:

Research Assistant (JC - 13): Selected candidates are expected to support ongoing tissue culture and transformation experiments; to develop tissue culture protocols for new crop species and to support vector construction and molecular characterization of genome edited events. In addition, experience in collecting phenotypic data from greenhouse grown plants is an added advantage.

Essential Qualifications/Requirements

- Master's degree in Plant Sciences, Plant Biotechnology, Genetics and Plant Breeding or related discipline with 1-2 years of relevant research experience.
- Preference will be given to the candidates with relevant research experience (tissue culture and transformation of crop plants/vector construction/molecular characterization).

Duration: Initially for one year and extension based on performance review.

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 - 13 in their application to be considered)

Application Deadline: **January 25, 2023**