

Position Announcement Associate Scientist - Entomology Hyderabad, India

The World Vegetable Center (WorldVeg) is a non-profit, autonomous international agricultural research center with headquarters in Taiwan and five regional offices around the globe. WorldVeg conducts research and development programs that contribute to realizing the potential of vegetables for healthier lives and more resilient livelihoods. For more information, please visit our website: worldveg.org

WorldVeg holds the world's largest public vegetable germplasm collection and performs breeding programs in different parts of the world with strong connections with the public and private seed sectors. The WorldVeg breeding team develops improved cultivars with tolerance to biotic and abiotic stresses, enhanced shelf life, improved nutrient content, and quality adapted to subtropical and tropical environments. The Center is modernizing its research infrastructure and evolving into 'Open Science Center', collaborating with advanced research institutions, universities, and private seed companies.

WorldVeg is seeking applications for the post of Entomologist to work on the ACIAR-funded International Mungbean Improvement Network Project. This position will be based at the WorldVeg South and Central Asia Regional Office in ICRISAT-Patancheru, Hyderabad. This position is open for Indian nationals only.

Responsibilities:

- Conduct laboratory, glasshouse, and field experiments on screening germplasm and breeding populations for pest resistance/tolerance in legumes.
- Coordinate multi-locational field trials on screening for pest resistance in legumes.
- Develop and implement integrated pest management strategies in legumes.
- Data collection, collation, and maintenance of databases.
- Preparation of research reports and scientific publications in peer-reviewed journals and conference proceedings.
- Conduct other research work activities in legume/vegetable entomology and IPM as part of a multidisciplinary team.
- Maintaining safety and hygiene standards in crop pest management.
- Perform other duties as assigned by the Center.

Qualifications and experience:

- Ph.D. in Entomology, or Plant Protection specializing in Entomology with a good academic record with at least 2-3 years experience.
- Extensive experience in laboratory, glasshouse, and field screening of germplasm for pest resistance.
- Sound knowledge of experimental designs and statistical analysis.
- Experience in molecular biology.
- Excellent communication and computer skills, fluency in written and spoken English and the ability to work in a multi-cultural environment.
- Ability to work independently with minimal daily supervision and proactively solve problems.
- Curiosity and a desire to continuously learn about science.

The Reward: This is a Nationally Recruited Staff (NRS) position with competitive pay and benefits. The initial appointment is for eighteen months' renewable, depending on the incumbent's performance.

The candidate we hire will embody WorldVeg's Five Core Values:

- **Knowledge Sharing**
- 1. Dedication to Innovation a Supports the conduct of world-class science, respects ethical standards, and is committed to sharing results in a transparent manner.

Commitment to Impact Aspires to achieve positive, tangible, and lasting impact contributing to Sustainable Development Goals.
Commitment to Partnerships Believes in the value of partnerships to advance research 1 development.
Respect for People Respect the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views.
Respect for the Environment Strives to minimize its environmental impact and to introduce greener technology and practices.

How to Apply: Applicants should submit a letter of application explaining their suitability for and interest in the position along with a curriculum vitae, a recent passport-size photograph, names, and addresses (including telephone/fax/e-mail) of three referees, and date of availability to hrsca@worldveg.org. The position will remain open until it is filled. Applications will be reviewed starting 20 January 2024. Please mention the position title in the subject line.

Qualified female candidates are strongly encouraged to apply.