



ICRISAT invites applications for **the following positions** to be based at its Headquarters at Patancheru, Hyderabad, Andhra Pradesh, India for the special projects funded by National Science Foundation (NSF), USA and Generation Challenge Programme (GCP), Mexico which are time bound.

Scientist - Post-Doctoral (Genomics)- One

Requirements: Ph.D. in Molecular Biology/ Plant Genomics/ Agricultural Biotechnology/ Plant Biotechnology/ Life sciences with the knowledge indicated in responsibilities and good exposure to statistical genomics/quantitative genetics.

Responsibilities: Study nitrogen fixation in legumes at physiology as well as molecular level, marker genotyping, genetic mapping, QTL analysis, sequencing and gene expression analysis, supervise laboratory and field activities, actively associate in writing project reports and research articles, supervision of students and technicians and perform other related jobs from time to time.

Nature and duration: This position is an international position as a part of the NSF-BREAD project entitled “**Overcoming the domestication for symbiotic nitrogen fixation in legumes**”. The incumbent will be working in close collaboration with University of California, Davis, USA (Professor Doug Cook). The position is tenure-based and available only for three years.

Scientist – Post-Doctoral (Bioinformatics)- One

Requirements: Ph.D. in Bioinformatics/Life Sciences with the practical knowledge indicated in responsibilities

Responsibilities: Optimization of tools and development of pipelines for analysis of next generation sequencing (NGS) data, perl scripting, develop bioinformatic tools/databases for sequence and gene expression analysis, actively associate in writing project reports and research articles, supervision of students and perform other related jobs from time to time. Knowledge in Java programming and database design is added advantage.

Nature and duration: This position is a **nationally recruited position** under GCP sponsored project on **NGS data analysis tools and pipeline**. The incumbent will be working in close collaboration with Scottish Crop Research Institute (SCRI), UK (Dr David Marshall) and National Centre for Genome Research (NCGR), USA (Dr Greg May). This position is available only for Indian nationals for a period of one year initially, however extendable based on performance and need.

Attractive remuneration package will be offered for selected candidates for both positions. For informal queries or to know more about the above positions, please contact Dr. Rajeev Varshney, Principal Scientist (Applied Genomics) and Co-ordinator/ PI of above mentioned projects at r.k.varshney@cgiar.org .

How to Apply: Interested candidates should submit their application including an up-to-date resume, names and addresses (including phone & e-mail) of three referees and a cover letter indicating the reason of applying for the position. Application can be submitted by email icrisat.nrsjobs@cgiar.org / varshney.editorial@gmail.com or by post to **Human Resources Services, ICRISAT, Patancheru, Andhra Pradesh 502 324, latest by August 25, 2010**. Only short-listed candidates will be called for interview at ICRISAT, Hyderabad