

June 3, 2008

# University of Hyderabad



## Research Positions in Tomato Functional Genomics

At University of Hyderabad, we are having a vibrant group on Tomato Functional Genomics, which is working on TILLING (Targeting Induced Local Lesions IN Genomes) and fruit ripening in tomato. Some of the current aims of the group include using reverse genetics to isolate tomato mutants delayed in ripening, having high lycopene content in tomato fruits and analysis of light and hormonal signal transduction pathways. For recent publications of the group see (*Plant Physiol* **133**: 113-125, *Plant Physiol.* **134**: 790-800, *Comparative and Functional Genomics.* **6**: 153-158, *Plant Cell Environment* **29**: 701-709, *Theoretical and Applied Genetics* **113**: 673-683 or <http://phototropism.tripod.com/index.html>).

***We have one position open at post-doctoral research associate level (Rs 16,000/- pm + 30 % HRA).*** Applicants should have experience in plant molecular biology preferably supported by publications. PhD in molecular biology, biochemistry, genetics, or a related field and experience in molecular biology techniques including gene cloning, PCR, northern and southern blotting and hybridization is required. Candidates interested in this position should send their CV, a statement clearly explaining how their skills are relevant to the position and the name/contact information for three references

***We also have a position open for Research Assistant (Rs 6000/- pm Fixed).*** Applicant should have BSc/BTech degree and a minimum two years experience. The experience in handling computers and softwares for this position is desirable.

We also have opening for students having NET fellowships from UGC/CSIR for pursuing PhD at University of Hyderabad. The prospective candidate for PhD should be highly motivated with an interest to work on the interface of plant molecular biology and plant genomics. Students with training in molecular biology are strongly encouraged to apply.

The candidates wishing to apply for above positions shall send full biodata along with relevant certificates to the undersigned by post or by email at [rameshwar.sharma@gmail.com](mailto:rameshwar.sharma@gmail.com) by 25<sup>th</sup> June 2008.

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