University of Hyderabad
Repository for Tomato Genomic Resources
Department of Plant Sciences
Research Positions in Tomato Functional Genomics

At the Repository for Tomato Genomics Resources (RTGR), we are working on Tomato Functional Genomics, using TILLING, Insertional Mutagenesis, proteomics, metabolomics and transgenics approaches to study and manipulate fruit ripening in tomato. The current aims of the group include using reverse and forward genetics strategies to isolate tomato mutants delayed in ripening, having high lycopene and folate content in tomato fruits and analysis of light and hormonal signal transduction pathways. For recent publications of the group see (*Plant Physiol* **161:** 2085–2101, *Plant Physiol* **156:** 1424-1438; *Molecular Plant* **3:** 854-869; *Plant Methods* **6:** 3; *Plant Methods* **5**:18; *Plant Signaling and Behavior 5:11; Nature* **485**:635-641; *Molecular genetics and genomics* **287**:189-203; *Molecular genetics and genomics* **287**:221-35).

Currently we need one project assistant position available in Dept. of Science and Technology funded project entitled "**Genetic manipulation of ripening-associated ERFs for the regulation of ripening in tomato**" under the supervision of Dr. Rahul Kumar, RTGR, Dept. of Plant Sciences, School of Life Sciences, University of Hyderabad. The project assistant position would be offered a consolidated pay of Rs. 8,000/-pm. The qualification for this Research Position is as follows:

Project Assistant: M.Sc. Biotechnology/ Bioinformatics/Life Science

*Candidates who have their own CSIR/UGC-JRF fellowships would be given preference.

Candidates interested in above positions *should send a one page Statement of Purpose* clearly explaining how their skills are relevant to the position. The candidates should also enclose detailed CV and the name/email id for three referees. The candidates can send their application by email at **rahulrtgr@gmail.com** on or before **November 5th, 2013**. The position is purely temporary in nature. Shortlisted candidates would be called for interview. No TA/DA would be provided for attending the interview. **We also have openings for CSIR-NET JRF candidates for pursuing PhD in above research areas. Interested candidates can send their CV to the above email addresses.**