

## University of Hyderabad

**Department / Centre:** Dept of Plant Sciences  
**School:** School of Life Sciences


No. UH/ RPS/DBT/COE/RA

Date: 3/2/2020

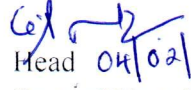
1. Applications are invited from eligible candidates (Indian Nationals only) on a plain paper or in the attached format ( Form B) for the following position(s) in the research project "DBT Project on "Genome Wide Identification of Mutations in Tomato by Exome Sequencing"

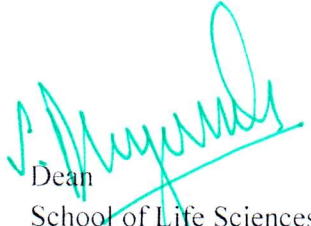
1	Name of the Post	Research Associate
2	Number of positions	One
3	Fellowship / Honorarium/ Stipend in Rs.	36,000/- Rs pm
4	HRA, if applicable	30% HRA
5	Tenure of the Post	Till 28/6/2021
6	Essential Qualifications	PhD Degree in Plant Molecular Biology, preferably in tomato or related crop plant
7	Desirable Qualifications	Research experience in Plant Functional Genomics involving CRISPR/CAS is highly desirable
8	Experience	Should be supported by Research Publications
9	Age Limit	35 years

2. Applicants should note that the appointments to be made are purely temporary and they have no right for claiming for any regular appointment in the University.  
3. No TA/DA will be paid for attending the written test / skill test or at the time of joining.  
4. Self Attested copies of all certificates in support of the information furnished in the application should be enclosed.  
5. Last date for receipt of filled-in applications is: 20<sup>th</sup> February, 2020  
6. Address to which the applications should be sent: By email to  
rameshwar.sharma@uohyd.ac.in

  
Prof. R.P. Sharma  
Principal Investigator

Prof. R.P. Sharma  
Dept. Of Plant Sciences  
School Of Life Sciences  
University Of Hyderabad  
Hyderabad-500 046, India

  
Head 04/02/2020  
Dept. of Plant Sciences  
**HEAD**  
**Dept. of Plant Sciences**  
**School of Life Sciences**  
**University of Hyderabad**  
Hyderabad-500 046 INDIA

  
Dean  
School of Life Sciences  
**DEAN**  
**School of Life Sciences**  
**University of Hyderabad**  
Hyderabad - 500 046.

To  
Web Master, UoH - with a request to place in the University website  
(Note: Only eligible candidates will be informed by email / letter at a later date)

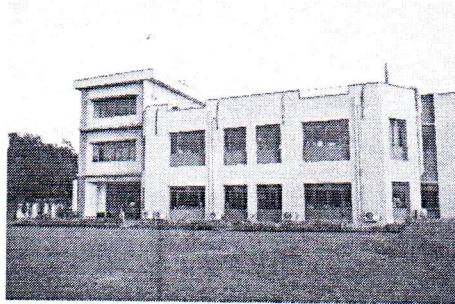
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# University of Hyderabad

## Repository of Tomato Genomic Resources

### Department of Plant Sciences

Research Assistant in Tomato Functional Genomics/Bioinformatics



At the Repository of Tomato Genomics Resources (<http://rtgr.webs.com/>), (**DBT Centre of Excellence and Innovation in Biotechnology (CEIB): "Program Support on Genome Engineering of Tomato"**) we are working on Tomato Functional Genomics involving, Genome Editing, NGS, Proteomics, and Metabolomics along with TILLING and related bioinformatics to manipulate the fruit ripening in tomato. The current aims of the group are to isolate tomato mutants with high lycopene,  $\beta$ -carotene (provitamin A) and folate content in tomato fruits. For recent publications of the group see (*Journal of Experimental Botany* 2017 68: 4803–4819, *The Plant Journal* 2017 DOI: 10.1111/tpj.13654, *Food Chemistry* 2017 217:610, *Frontiers in Plant Sciences* 2016 7:969; *PLoS ONE* 2016 11(4); *Food Chemistry* 2015 179: 76-84; *Plant Methods* 2015 11:5; *Plant Cell Environment* 2014 37: 1688-1702, *Plant Physiology* 2014 164: 2030-2044; *Plant Physiology* 2013 161: 2085–2101).

Currently, we have one Research Associate position available in the **COE grant** awarded to Prof RP Sharma, funded by Department of Biotechnology. The qualifications for the positions are as follows:

#### ***Project on "Genome Wide Identification of Mutations in Tomato by Exome Sequencing"***

**Research Associate (Plant Molecular Biology)** (one position) Applicants should have PhD degree in **Plant Molecular Biology preferably in tomato or other crop plants**. We are looking for a candidate with *research experience* in plant functional genomics involving CRISPAR/CAS mutagenesis system. The experience in crossing/backcrossing and maintaining mutant lines is desirable. The experience should be supported by research publications. Selected candidate would be paid Rs. 36,000+30% HRA..

Candidates interested in above project position *should send a one page statement* explaining how their skills are relevant to the position along with their research publications. *Applications without enclosed experience certificate and publications will be rejected*. The candidates should also enclose detailed CV in the enclosed Proforma and the name/email id/telephone numbers of three referees. The candidates applying for above position should write the project title and the name of the position for which they are applying. The candidates can send their application by email at [rameshwar.sharma@uohyd.ac.in](mailto:rameshwar.sharma@uohyd.ac.in) on or before 20th February, 2020.

***Above positions is purely temporary in nature. Shortlisted candidates would be called for interview. No TA/DA would be provided for attending the interview.***

We also accept applications from the candidates who wish to pursue post-doctoral research with their own fellowships from DBT/DST/CSIR/UGC in the area of tomato functional genomics/metabolomics/proteomics. The candidates who wish to be considered for independent fellowship can send CV with a research proposal at above email id.

## Application for Position in the Project

<b>UNIVERSITY OF HYDERABAD</b> P.O. Central University Campus, Gachibowli Hyderabad – 500 046., Telangana, INDIA		
Application fee payment details:	Bank Name: ..... DD / Receipt No: ..... Amount Rs. ....	Paste Recent Photograph
Post Applied for:  Notification No & Date:	..... .....	

Personal Details:			Proof enclosed Sl. No.
1	Full Name (as in SSC certificate)		
2	Gender (Male / Female)		
3	Date of Birth & Age (as on last date of the Notification)		
4	Father's Name		
5	Nationality		
6	Community (General / OBC / SC / ST / PWD)		
7	Married / Unmarried		

Candidate's Name & Address for correspondence :		
	Mailing address	Permanent address
Name		
Address with PIN Code		
Email:		
Phone No.		
Mobile No.		
Fax No.		

Present position held, if any:			
Name of the University / Institution	Name of the Position and Salary Details	Nature of Job	Proof encl. no.

Educational Qualifications							
Name of the Examination passed	Name of the Board / University	Month & Year passed	Division /Class	% of Marks	CGPA (if grading is applicable)	Subjects studied	Proof Encl. No.
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

Experience (Including present position / employment)						
Designation & scale of pay	Name & Address of the Employer	Period of Experience			Nature of work	Proof encl. Sl.no.
		From date	To date	No. of years/ Months/days		
(a)	(b)	(c)	(d)	(e)	(f)	(g)

Names & complete postal addresses of 2 referees :			
Email:		Email:	
Phone (Landline) with STD Code :		Phone (Landline) with STD Code :	
Mobile Ph:		Mobile Ph:	

Declaration: I hereby declare that all the entries made by me in this application are true to the best of my knowledge and belief. If anything is found false at any stage, my candidature may be cancelled without assigning any reason thereof.

Date: \_\_\_\_\_

Signature of the applicant