



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institute under Ministry of Human Resource Development, Govt. of India)  
Transit Campus: Opp. Sree Rama Engineering College Campus, Karakambadi Road,  
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

### **Advertisement No.:17/2019**

#### **Recruitment for the post of “Project Assistant / Fellow” under funded project**

**Interview for shortlisted candidates on August 03, 2019 (Reporting Time: 10:00 A.M.)**

Indian Institute of Science Education and Research (IISER) Tirupati is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

Institute invites applications from Indian nationals for the following position on contract basis:

<b>Name of the post</b>	<b>Project Assistant / Fellow</b>
<b>Name of the project</b>	“Unravelling the role of root cap-specific mannose-binding lectin proteins in root development and their implications in shaping the plant response to environmental cues” <b>Description:</b> The aim of the proposed study is to elucidate the mechanisms behind the role of root cap perception and signal transduction of environmental cues. The project involves physiological and biochemical characterization of Arabidopsis loss-of and gain-of functions JRLs mutant. The project fellow will be expected to work with Arabidopsis and tobacco plants. For more information see <a href="http://www.iisertirupati.ac.in/people/faculty/eswar.php">http://www.iisertirupati.ac.in/people/faculty/eswar.php</a>
<b>Funding Agency</b>	SERB, Department of Science and Technology, Govt. of India
<b>Principal Investigator</b>	Dr. Eswarayya Ramireddy
<b>Project Code</b>	<b>20216012</b>
<b>Minimum qualifications</b>	M.Sc. in Botany/ Biology /Life sciences /Bio-technology/ Biochemistry/ Agricultural sciences/ Plant sciences or Equivalent degree with minimum 60% marks or an Equivalent degree. <b>Desirable:</b> <ul style="list-style-type: none"><li>• Valid CSIR / UGC NET-JRF or DBT JRF, GATE score.</li><li>• Experience in molecular plant physiology and developmental biology.</li><li>• Experience in protein expression and purification</li></ul>
<b>Fellowship</b>	<ul style="list-style-type: none"><li>• Candidates who have qualified any of the national level test like CSIR / UGC – NET / GATE etc. with valid score in score card are eligible for remuneration of Rs. 31,000/- + 8% HRA per month (Consolidated).</li><li>• Others will be eligible for Rs. 16,000/- + 10% HRA per month based on their academic qualification.</li></ul>
<b>No. of post</b>	One (1)

<b>Tenure</b>	The position is for one year only and the position is co-terminus with the project, whichever is earlier.
<b>Age</b>	Not more than 28 years as on closing date of advertisement
<b>Last date</b>	<b>5.00 P.M. on 24<sup>th</sup> July, 2019</b>

<b>Name of the post</b>	<b>Project Assistant / Fellow</b>
<b>Name of the project</b>	<p>“Non-transgenic crop improvement of grain amaranth (<i>A. hypochondriacus</i>) for determinate growth, enhanced seed yield and oil by establishment of TILLING by sequencing platform.”</p> <p><b>Description:</b> The aim of the proposed study is the functional characterization of grain amaranth mutants that are identified by Targeting Induced Local Lesions IN Genome (TILLING) platform. Further, the identification of novel genes responsible for important agronomical traits under sub/optimal environmental conditions in grain amaranth. The candidate is expected to involve phenotypical, molecular and biochemical characterisation of grain amaranth germplasm under field conditions. For more information about PI. see <a href="http://www.iisertirupati.ac.in/people/faculty/eswar.php">http://www.iisertirupati.ac.in/people/faculty/eswar.php</a></p>
<b>Funding Agency</b>	Department of Bio-Technology, Govt. of India
<b>Principal Investigator</b>	Dr. Eswarayya Ramireddy
<b>Project Code</b>	<b>30216012</b>
<b>Minimum qualifications</b>	<p>M.Sc. in Botany/ Biology /Life sciences /Bio-technology/ Biochemistry/ Agricultural sciences/ Plant sciences or Equivalent degree with minimum 60% marks or an Equivalent degree.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Valid CSIR / UGC NET-JRF or DBT JRF, GATE score.</li> <li>Experience in tissue culture of crop plants is required.</li> <li>Experience in transcript analysis and protein expression.</li> </ul>
<b>Fellowship</b>	<ul style="list-style-type: none"> <li>Candidates who have qualified any of the national level test like CSIR / UGC – NET / GATE etc. with valid score in score card are eligible for remuneration of Rs. 31,000/- + 8% HRA per month (Consolidated).</li> <li>Others will be eligible for Rs. 16,000/- + 10% HRA per month based on their academic qualification.</li> </ul>
<b>No. of post</b>	<b>One (1)</b>
<b>Tenure</b>	The position is temporary and renewable each year subject to satisfactory performance for a maximum of three years. The position is co-terminus. with the project.
<b>Age</b>	Not more than 28 years as on closing date of advertisement
<b>Last date</b>	<b>5.00 P.M. on 24<sup>th</sup> July, 2019</b>

<b>Name of the post</b>	<b>Field Assistant</b>
<b>Name of the project</b>	“Non-transgenic crop improvement of grain amaranth ( <i>A. hypochondriacus</i> ) for determinate growth, enhanced seed yield and oil by establishment of TILLING by sequencing platform.” For more information about PI. see <a href="http://www.iisertirupati.ac.in/people/faculty/eswar.php">http://www.iisertirupati.ac.in/people/faculty/eswar.php</a>
<b>Funding Agency</b>	Department of Bio-Technology, Govt. of India
<b>Principal Investigator</b>	Dr. Eswarayya Ramireddy
<b>Project Code</b>	<b>30216012</b>
<b>Minimum qualifications</b>	10+2/Intermediate qualification and/or any graduation, with prior expertise in growing and maintaining crop plants at field level. <b>Desirable:</b> <ul style="list-style-type: none"> <li>• Diploma in Agriculture.</li> <li>• Experience in working vegetable nurseries and field.</li> </ul>
<b>Fellowship</b>	Consolidated emoluments of INR 13,004 per month.
<b>No. of post</b>	One (1)
<b>Tenure</b>	The position is temporary and renewable each year subject to satisfactory performance for a maximum of three years. The position is co-terminus.
<b>Age</b>	Not more than 40 years as on closing date of advertisement.
<b>Last date</b>	<b>5.00 P.M. on 24<sup>th</sup> July, 2019</b>

**How to Apply: -**

1. Applicants should send their application by email addressed to [eswar.ramireddy@iisertirupati.ac.in](mailto:eswar.ramireddy@iisertirupati.ac.in) attaching duly filled application form available below this advt. (converted into PDF) on or before the last date i.e. **24<sup>th</sup> July, 2019 by 5.00 P.M.** **Please mention the name of the Post and Project Code in the subject line.** No other application form will be accepted.
2. Only shortlisted candidates will be notified through email/call letter and will be invited to attend the interview scheduled to be held on **3<sup>rd</sup> August, 2019 at 10.00 A.M. at IISER Tirupati.**
3. The print out of the application form sent by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, experience etc. would be collected at the time of interview. Applicant must bring all the original certificates at the time of interview for the purpose of verification, along with one set of photocopies.



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### **GENERAL INFORMATION / DETAILS ABOUT THE POST**

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Tirupati.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Leader may restrict the number of candidates for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. No TA/DA will be admissible for appearing for the interview.
7. Selected candidates will have to join duty immediately on receipt of the offer.
8. Reservation as per Govt. of India norms will be followed.
9. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
10. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

**Advt. No.17/2019/IISER-T/Rect./04.07.2019**

**Sd/-  
Registrar**