



# 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 : Sree Rama Engineering College Campus, Karakambadi Road,  
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

### Advertisement No.: 02/2018

### RECRUITMENT FOR THE POST OF PROJECT FELLOW/ASSISTANT

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 positions on purely contractual basis:

#### PROJECT FELLOW / ASSISTANT:

Name of the project	Project Investigator	Essential Qualifications	Desirable Qualifications	Tenure	Application (s) in prescribed format to be sent to
Desorption electrospray ionization mass spectrometric imaging for rapid molecular diagnosis of nephrotic syndrome (funded by IISER Tirupati)	Dr. Shibdas Banerjee	M.Sc. in Chemistry or equivalent degree with minimum 55% marks or equivalent grade.	Candidates having experience in mass spectrometry, organic chemistry, biochemistry, analytical chemistry.	The position is temporary for a period of one year and renewable each year subject to satisfactory performance for a maximum of three years. The position is co-terminus with the project.	<a href="mailto:shibdas@iisertirupati.ac.in">shibdas@iisertirupati.ac.in</a>
Investigation of allosteric communication in multi-domain proteins (funded by IISER Tirupati)	Dr. Soumit S. Mandal	M.Sc. / M.Tech with at least 55% marks in any branch of Biotechnology/ Microbiology/ Biochemistry/ Molecular Biology or any other branches of Life sciences	Preliminary experience in molecular biology and cell biology experiments, biophysical characterisation techniques.		<a href="mailto:soumit.mandal@iisertirupati.ac.in">soumit.mandal@iisertirupati.ac.in</a>
Development	Dr Sunil	M.Sc. in	Experience in		<a href="mailto:sunil@iisert">sunil@iisert</a>

of a multipole radiofrequency ion trap setup for laboratory astrophysics/biomolecular physics <b>(Funded by IISER Tirupati)</b>	Kumar S	Physics, M.Tech in Mechanical/Electronics Engg., BS-MS in Physics, or equivalent degree, with minimum 55% marks or equivalent grade.	mechanical/electronics engineering applications, Experience in programming languages such as C, C++, or Python.	<a href="http://irupati.ac.in">irupati.ac.in</a>
Low-mass young stellar activities of the Galactic star forming regions <b>(Funded by IISER Tirupati)</b>	Dr Jessy Jose	MSc in Physics/Astrophysics, BS-MS in Physics, or equivalent degree, with minimum 55% marks or equivalent grade.	Basic knowledge in Astrophysics, Experience in programming languages such as C, C++, IDL and Python are desirable.	<a href="mailto:jessy@iisertirupati.ac.in">jessy@iisertirupati.ac.in</a>
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>(Funded by SERB)</b>	Dr. Eswarayya Ramireddy	M.Sc. or Equivalent degree in Life Sciences/ Agricultural Sciences with minimum 60% marks or an Equivalent degree.	Experience in molecular plant physiology and developmental biology.	<a href="mailto:eswar.ramireddy@iisertirupati.ac.in">eswar.ramireddy@iisertirupati.ac.in</a>

**FELLOW SHIP:**

- **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. 25000/- + HRA as per GOI rules per month.**
- **Others will be eligible for INR 16,000 + HRA as per GOI rules per month based on their academic qualification.**

### **How to Apply:-**

1. The application form for applying for the above mentioned position(s) is given below this advertisement.
2. Applicants should send their duly filled & signed application (converted into PDF) via email to the email ID's mentioned in the last column of the above given table.
3. Please mention the name of the Post & the Project Investigator in the subject line. No other form of application will be accepted.
4. The last date of receipt of applications is **17.00 hrs of February 16, 2018**.
5. The details of further selection process will be informed to the shortlisted candidates via email only.
6. 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 further selection process. Applicant must bring all the original certificates at the time of further selection process for the purpose of verification, along with one set of photocopies.

### **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.
11. Candidate selected can also apply for the regular Ph.D program of IISER Tirupati, provided they satisfy eligibility criteria.