



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)

Rami Reddy Nagar, Karakambadi Road, Mangalam B.O., Tirupati – 517 507

Advertisement No.: 03/2018

IISER Tirupati - Post-doctoral Research Fellowship Program (PDRF)

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.

IISER Tirupati recently started an active Post-doctoral Research Fellowship Program to enable highly motivated young researchers to conduct research in the frontier areas of Science and Technology.

The below given positions are open for candidates with 0-5 years of experience after obtaining Ph.D degree. Candidates who have submitted the thesis and awaiting award of degree may also apply. Candidates should provide evidence of having carried out high quality research during or after their Ph.D program. The appointees will be called as Postdoctoral Research Fellows (PDRF) and the award will be initially for 2 years, with an extension for one more year after thorough review of performance.

PDRFs have to get associated with a specific group depending upon the research and facilities / mentorship required to carry-out research. It is expected that before the application is made, interested candidates should contact faculty working in the mentioned research areas at IISER Tirupati and identify a research project with the mentor for the Fellowship.

S.No.	Name of Project / Discipline	Name of the Faculty	Application(s) in prescribed format to be sent to
1.	Bioorganic Chemistry	Prof. K. N. Ganesh	chem-pdrf@iisertirupati.ac.in
2.	Bioinorganic Chemistry and Catalysis	Dr. Pankaj Kumar Koli	
3.	Computational and Quantum Chemistry	Dr. Raghunath O Ramabhadran	
4.	Energy Storage Materials and Recycling	Dr. Aravindan Vanchiappan	
5.	Clinical Mass Spectrometry Imaging	Dr. Shibdas Banerjee	
6.	Catalysis and Carbene Chemistry	Dr. Sudipta Roy	



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7.	Condensed Matter Theory	Dr. Sudipta Dutta	phys-pdf@iisertirupati.ac.in	
8.	Nonlinear Dynamics	Dr. Solomon Raju		
9.	Soft Matter and Microfluidics	Dr. Dileep Mampallil		
10.	Atomic and Molecular Physics	Dr. Sunil Kumar		
11.	Observational Astrophysics - Star formation	Dr. Jessy Jose		
12.	Experimental High Energy Physics	Dr. Chitrasen Jena		
13.	Condensed Matter Theory	Dr Sasmita Mohakud		
14.	String Theory and Gravity	Dr. K P Yogendran		
15.	Molecular and cellular parasitology	Dr. Suchi Goel		suchi@iisertirupati.ac.in

For details of the faculty and their research areas please visit.

www.iisertirupati.ac.in/people/faculty

Fellowship: Rs. 40,000 /- p.m + HRA as per GOI rules if the candidate produces valid Ph.D certificate. Otherwise, Rs. 30,000 /-p.m + HRA as per GOI rules for those candidates whose Ph.D degree is awaited. However, the candidate has to produce a letter from competent authority stating that the thesis has been submitted and the final viva/defense is pending. Nominal research grant will be available under the program.

Candidates who are shortlisted based on the quality of their CV and research proposal would be interviewed before the final selection is made.

Last Date for application: 17.00 hrs of February 23, 2018.

Applications of selected candidates may also be forwarded to DST-SERB through the Institute for consideration of financial support. Details of the SERB National Post-doctoral Fellowship (N-PDF) is available at <http://www./serb.gov.in/npdf.php>.