

Department of Physics
National Institute of Technology-Tiruchirappalli
Tamil Nadu, India 620015

ADVERTISEMENT

Dated 10-04-2019

Applications are invited from Indian Nationals only for Project Positions as per the details given below, for research project, under the principal investigator **Dr. B. Karthikeyan, Department of Physics** in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project: **Multiple Exciton Harvesting at Zero Dimensional/Two-Dimensional (ZnO/MoS₂) Polymer Heterostructures.**
2. Funding Agency for the Project: **DST- SERB**
3. Project Positions and Number: **Junior Research Fellow (JRF) and 01**
4. Qualifications: **M.Sc. (Physics) with valid GATE score**
5. Emoluments : **Rs. 31000/ month for first two years and Rs. 35,000/ month for third year**
6. Duration: **3 years (36 months)**
7. Job Description:
 - Purchase of equipment and consumables for the project
 - Research works based on the title of the project
 - Selected candidates will be encouraged to register Ph.D. as per NIT-Trichy regulations in the upcoming academic session.**
- A. Candidates before applying shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to apply for the post should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Post.
- C. Application should be furnished only in the prescribed format.
- D. Experience including research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate
- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. Please note that no TA/DA is admissible for attending the interview.
- H. The last date and time of submission of duly filled in application is **30-04-2019, 5:00 p.m.**
- I. The application should be submitted only in the prescribed format.
- J. Application should be sent to following address: **To, Dr. B. Karthikeyan, Associate Professor, Department of Physics, National Institute of Technology, Tiruchirappalli- 620015, Tamil Nadu, India.** Mention **"JRF/DST-SERB/PHY/BK"** on the top of the envelope.
- K. The date of interview will be communicated for the shortlisted candidates by E-mail/phone/ post.

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

<p>For Office Use only</p> <p>Serial Number allotted to the Applicant</p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF JRF

1. Name of the Candidate in full					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date	Month	Year		
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify				
8. Address for communication with Mobile number and E Mail ID					
9. Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE ScoreSubject
.....Year.....

13. NET Score
.....Subject.....Year.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

18. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

- List of Enclosures: (1)
(2)
(3)
(4)