



# TATA INSTITUTE OF FUNDAMENTAL RESEARCH

National Centre of the Government of India for Nuclear Science and Mathematics and a  
Deemed University

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## Advertisement No. 2022/22

Applications are invited for **ONE POSITION of PROJECT STUDENT** against a Junior Research Fellow (JRF) position to work on an **SERB-funded project** titled “**Collective dynamics of interacting nonlinear oscillators driven by coherent noise**” [PI: **Dr. Shamik Gupta** (<https://sites.google.com/view/shamikguptagroup/>)] in the **Dept. of Theoretical Physics (DTP), TIFR, Mumbai**.

Post	Qualification	Job Requirement	Age Limit And Fellowship	Nature & Period of Post
Project Student	<p><b>Essential:</b> M.Sc. in Physics with minimum 60% marks; OR B.E./ B.Tech. in Electronics/ Electrical Engineering/ Materials Engineering/ Engineering Physics with minimum 60% marks.</p> <p>Qualified through UGC-CSIR NET-JRF or any National level Ph.D. entrance tests in Physics, such as JEST/ TIFR-GS final written test/ GATE.</p>	<ul style="list-style-type: none"> <li>Analytical and numerical calculations.</li> <li>Experimental collaboration with <a href="#">Prof. Shankar Ghosh, Department of Condensed Matter Physics and Materials Science (DCMPMS), TIFR, Mumbai</a>.</li> </ul>	<p><b>Age:</b> Below 28 years on 01.07.2022</p> <p><b>Fellowship:</b> Rs.31000/- p.m. + HRA as admissible</p>	Appointment as JRF is initially for a period of one year, extendable based on performance.

Send a detailed CV including (1) date of birth, (2) present affiliation and occupation, (3) address, (4) contact number, (5) email ID, (6) name and address of two referees who are familiar with your recent academic activities/progress, (7) educational qualifications (in the format given below), (8) additional qualifications like qualifying national level entrance tests, (9) list of publications, if applicable, and (10) one A4-page write up of research/work experience.

Degree	Year	University	Subjects	Marks obtained and Class/Division	Remarks
S.S.C.					
H.S.C.					
B.Sc.					
M.Sc. OR B.E./B.Tech.					

**Last date for receipt of applications is**  
**NOVEMBER 23, 2022**

Interested applicants can send the application to Dr. Shamik Gupta via email to [shamik.gupta@theory.tifr.res.in](mailto:shamik.gupta@theory.tifr.res.in) with subject line “Application for SERB PROJECT STUDENT position” . Recommendation letters should be sent by referees directly to the same email address.