



TATA INSTITUTE OF FUNDAMENTAL RESEARCH

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

Homi Bhabha Road, Colaba, Mumbai 400 005

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Advertisement 2023/28

Applications are invited for **the position of Junior Research Fellow** to work in the field of **Nuclear Structure** in the Dept. of Nuclear and Atomic Physics (DNAP), TIFR, Mumbai. Number of post: 1

Post	Qualification	Job Requirement	Age Limit And Fellowship	Nature & Period of Post
Junior Research Fellow (JRF)	<p>Essential: M.Sc. in Physics with minimum 60% marks; Qualified through UGC-CSIR NET or GATE or any National level Ph.D entrance tests in Physics, such as, JEST or TIFR-GS final written tests or equivalent exams.</p> <p>Desirable: Post M.Sc research/work experience in experimental physics.</p>	<p>Nuclear Physics experiments with large array of gamma-ray detectors, charged particle detectors, detector simulation, instrumentation, analysis of experimental data, physics interpretation of experimental results and publication of results in peer-reviewed journals.</p> <p>Visit https://www.tifr.res.in/~nsg</p>	<p>Age: Preferably below 28 years on 01.07.2023</p> <p>Fellowship: Rs.31000/- (JRF) + HRA</p>	<p>Initially for a period of one year, extendable for a maximum period of another 3 years based on performance. Total duration is 4 years-2 years as JRF and 2 years as SRF.</p>

Send a detailed CV including educational qualifications (in the format given below), additional qualifications like qualifying national level entrance tests, publications; a one page write up of research/work experience (a brief write up of one page, publications). Also, give name and address of two referees, who are familiar with your recent academic activities/progress.

Degree	Year	University	Subjects	Marks obtained Class/division	Remarks
S.S.C.					
H.S.C.					
B.Sc.					
M.Sc.					

LAST DATE FOR RECEIPT OF APPLICATIONS IS OCTOBER 30, 2023

Send the application to Prof. Rudrajyoti Palit via email to palit@tifr.res.in with subject line as "Application for JRF position". Recommendation letters should be sent by referees directly to the same email address.