



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 2022/21

Applications are invited for the position of **Junior Research Fellow** to work in the field of **ion-molecule collisions** (PI: Lokesh C. Tribedi) in the Department of Nuclear & 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.</p> <p>Qualified through UGC-CSIR NET (including LS), GATE or equivalent National level Ph.D entrance tests in Physics, such as, JEST/TIFR-GS final written test etc.</p> <p>Desirable: Research experience in experimental physics or related fields.</p>	<p>Experimental study of ion-molecule collisions. It involves handling of ion-sources, accelerators, e-beam setup, high vacuum and electronic devices</p> <p>Visit: www.tifr.res.in/~abap for details of research work</p>	<p>Age: Preferably below 28 years on 01.07.2022</p> <p>Fellowship: Rs.31000/- (JRF) + HRA</p>	<p>Initially the offer is for one year and is extendable for another year as JRF based on evaluation. After 2 years the candidate can be considered for a SRF position strictly based on the performance and other requirements. Progress is evaluated at the end of every year. Total duration (JRF+ SRF) will be of 4 years or less.</p>

Send a cover letter, a detailed CV including educational qualifications (see the format below), additional qualifications like qualifying national level entrance tests (along with certificates/documents), list of publications/awards; maximum one page write up of research/work experience (if any). CV should include date of birth, present affiliation and occupation, address, contact (mobile) number, email ID and any other relevant details. If already applied for a JRF position in TIFR or if appeared for any interview here please indicate the details (which year and for what post etc). Also, give name, address, e-mail address of two referees, who are familiar with the candidate's recent academic activities.

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 (INCLUDING ALL DOCUMENTS)

NOVEMBER 11, 2022

Send the application to Prof. Lokesh C. Tribedi via email to lokesh@tifr.res.in or ltribedi@gmail.com with a subject line as "**Application for JRF position 2022**". Short listed candidates will be called for an interview.

M. Kumar