



टाटा मूलभूत अनुसंधान संस्थान
TATA INSTITUTE OF FUNDAMENTAL RESEARCH

भारत सरकार का नाभिकीय विज्ञान एवं गणित का राष्ट्रीय केंद्र एवं समविश्वविद्यालय
National Centre of the Government of India for Nuclear Science and Mathematics
and a Deemed University

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Advertisement No. 2019/13

Applications are invited for a position of **Junior Research Fellow** to work on the following Department of Biotechnology (DBT) funded project in the Department of Biological Sciences (DBS), TIFR, Mumbai.

Project Name: - "Crispr-Cas9 based genome-editing approach to explore functions of Actin Binding Proteins in zebrafish: Unravelling F-actin regulation underlying behaviour of cells, tissues and animals"

Post	Qualification	Job Requirement	Age Limit	Nature & Period of Post	Fellowship/Honorarium
Junior Research Fellow (JRF)	Essential: M.Sc./B.E./B.Tech/ M.Tech (Zoology, Life Science, Biotechnology, Microbiology Genetics, Biochemistry, Molecular Biology) with minimum 60% marks. Desirable: Experience commensurate with the job requirements is desirable.	Research work involves (a) Genetic manipulation in zebrafish and microinjections (b) Immunohistology, immunofluorescence and in situ hybridization (c) DNA/RNA isolation, PCR and cloning (d) Maintenance of zebrafish mutant lines	Below 28 years	Temporary appointment for a period of one year	Rs 25,000/- + HRA as admissible

Please apply in the following format:

- Name:
- Date of birth:
- Present affiliation and occupation:
- Address for correspondence & Mobile No.:
- Email id: (IMPORTANT: If selected for interview, further details will be sent to this email address)
- Educational qualification:

Degree	Year	University	Subject	Marks obtained	Remarks
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S.S.C.
H.Sc.
B.Sc.
M.Sc.
B.E./B.Tech.
M.Tech.

- Any research experience:
- Additional qualification(s) or awards:
- Names and contact details of two or three referees (please provide email and telephone no):

LAST DATE FOR RECEIPT OF APPLICATIONS IS September 10, 2019

Please **post your application** in the above format and with the subject line: - "**Advertisement No. 2019/13 for the post of Junior Research Fellow**" to the address **The Head, Establishment, Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Colaba, Mumbai – 400005.** (Note : Putting the subject line is mandatory)