



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. 2020/10

Applications are invited for **two positions of Junior Research Fellow** to work on the following SERB funded project in the Department of Condensed Matter Physics and Materials Science (DCMP and MS), TIFR, Mumbai.

Project Name: - "Twistronic devices and detectors"

Post	Qualification	Job Requirement	Age Limit	Nature & Period of Post	Fellowship/ Honorarium
Junior Research Fellow (JRF)	<p>Essential: 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>GATE or NET qualification is required at the time of joining. If you have given either of these exams and results are awaited, then you can apply.</p> <p>Desirable: Prior research experience. Training with device measurements and fabrication of nanoscale devices.</p>	<p>(a) Nanofabrication of devices using 2D materials like graphene</p> <p>(b) Electronic measurement of devices using 2D materials like graphene</p>	Below 28 years	Appointment as JRF is temporary for a period of one year. This position is extendable for a maximum period of 3 years depending on performance.	Rs 31,000/- + HRA as admissible

Please apply in the following format:

1. Name:
2. Date of birth:
3. Present affiliation and occupation:
4. Address for correspondence & Mobile No.:
5. Email id: (IMPORTANT: If selected for interview, further details will be sent to this email address)
6. 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.

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

LAST DATE FOR RECEIPT OF APPLICATIONS IS JANUARY 06, 2021

Please apply using Google Form <https://forms.gle/CAgSbxoLwEDVZ3hc7> - "**Advertisement No. 2020/10 for the post of Junior Research Fellow**"