

No.: Advt/ IITT/CSRC/25-26/07

Date: 04-08-2025

Applications are invited from eligible Indian national for the post of **Junior Research Fellowship (JRF)** in a time bound GTRE sponsored project undertaken in the Department of Mathematics and Statistics.

<b><u>Temporary Position</u></b>	<b><u>Junior Research Fellowship (JRF)</u></b>
<b>Essential Qualification</b>	<p><b>M.Sc./ Int. M.Sc./ M.Tech/ B. Tech in Statistics, Mathematics or any other related fields.</b></p> <p><b>Valid NET/GATE qualification</b></p> <p>with above 7.5/10 CGPA or 75% marks</p> <p>Relaxation of CGPA: 6.0 for OBC/EWS, 5.5 for SC/ST/PWD.  Relaxation of marks: 60% for OBC/EWS, 55% for SC/ST/PWD</p>
<b>Project Title</b>	Inspecting Trend of Treatment Effects: Multivariate ANOVA under Heteroscedasticity
<b>Sponsoring Agency</b>	Anusandhan National Research Foundation (ANRF)
<b>No. of positions</b>	01
<b>Consolidated monthly Salary</b>	Rs. 37,000 + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> years and Rs. 42,000 + HRA for 3 <sup>rd</sup> year (HRA at 10% rate will be provided in case hostel accommodation is not available)
<b>Principal Investigator (IITT)</b>	Dr. Anjana Mondal, Department of Mathematics and Statistics, IIT Tirupati
<b>Department</b>	Mathematics and Statistics
<b>Project Duration</b>	Three years
<b>Brief Project Description and Nature of Work</b>	The selected candidate will work on developing test procedures for testing treatment effects in multivariate one-way and two-way ANOVA models under heteroscedasticity. The candidate will also have to do simulations to validate the proposed tests. Some theoretical results are required to establish. The JRF candidate is expected to contribute to preparation of research articles.
<b>Age Limit</b>	As per the norms of the Govt. of India/ ANRF for JRF recruitment.
<b>Last date of application</b>	19.08.2025
<b>Application Link</b>	<a href="https://forms.gle/nw9QFTodZnDw96Pg6">https://forms.gle/nw9QFTodZnDw96Pg6</a>

Eligible candidates must attach a detailed CV (**maximum 3 to 4 pages**) specifying their Qualifications and Experience with scanned copies of marksheets and certificates from X class till date and a brief statement of purpose (Why are they interested in this research area?).

The shortlisted candidates will be informed by Email only. Selection will be based on the qualification, experience, and interview. **No TA/DA shall be paid to candidates appearing for an interview online or offline.** The interview date will be notified to the shortlisted candidates by Email. For any queries send mail to [csrc\\_recruitment@iittp.ac.in](mailto:csrc_recruitment@iittp.ac.in)

**Selected candidates will need to join their duty within two weeks of acceptance of the offer.**

IIT Tirupati also reserves the right to discontinue the position with 1 month notice if the performance is not satisfactory

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