

**Junior Research Fellowship (JRF) Position in DST Sponsored Project
Thapar Institute of Engineering and Technology (TIET), Patiala
Department of Mechanical Engineering**

Applications are invited from eligible candidates for the post of a Junior Research Fellow (JRF) to work in an interdisciplinary project sanctioned by DST with NTPC as the key industry partner (in-kind).

Project information

Project title	DEVELOPMENT OF INNOVATIVE DUST CLEANING TECHNOLOGY FOR MEGA SCALE SOLAR POWER PLANTS IN INDIA
Funding agency	Department of Science & Technology (DST) Technology Mission: Water and Clean Energy
Principal Investigator	Dr.S.S.Mallick, Associate Professor, Department of Mechanical Engineering, Thapar Institute of Engineering & Technology
Project sanctioned value	Approx. Rs. 47,58,585 lakhs
Project duration	2 years (June 2021 – June 2023)
JRF salary/remuneration	Rs. 31,000 to 35,000 per month/as per DST norms
Hostel availability on campus	Yes, subject to availability and institute policy
Possibility of conversion to regular PhD	Yes, subject to clearing PhD admission process in the domain department/school at TIET.

Minimum qualification

- ME/MTECH/MSc/MS in Mechanical/ Mechatronics/ Chemical/ Energy/ Power/ Renewable Energy/ Physics/ Instrumentation/ Civil/Solar Energy with valid GATE or CSIR-UGC NET score
- BE/BTECH in professional courses: Mechanical/ Mechatronics/ Civil/ Chemical/Power Engineering with valid GATE or CSIR-UGC NET score

Deadline and interview information

- Interested candidates may send their Resume by 5 PM of 20th July, 2021 to Dr. S.S.Mallick, Associate Professor (PI) at ssmallick@thapar.edu.
- Interview will be via zoom platform (online) on 21-23rd July.
- Mere fulfilling of minimum qualification and experience does not ensure shortlisting.
- No TA/DA will be provided to candidates.

Dr.S.S.Mallick, Principal Investigator
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