



Advertisement for a Project Associate

Indian Institute of Technology Ropar (IIT Ropar)

**Department of Mechanical Engineering, Satish Dhawan
Block, IIT Ropar, Rupnagar, Punjab 140001**

Applications are invited for Project Associate position in the Department of Mechanical Engineering, IIT Ropar under the DST sponsored project titled “**Design and development of forced cooling mechanism for technology upgradation in laser precision forming**”. The overall objective of the project is to design, develop and analyse the laser forming system with integrated forced cooling mechanism.

Essential qualifications: Bachelor in Mechanical Engineering with at least 65% marks (or 7.0 CGPA) (60% marks or 6.5 CGPA for SC/ST).

Desired qualifications: Good knowledge on Laser Material Processing and Thermo-mechanical Simulations. Preference will be given to the candidate who has worked on FEM simulations.

Duration: The position is only for one year. Based on the project status and evaluation of the performance by the principal investigator, a further extension of six months may be given.

Salary: A monthly emoluments of **Rs. 31000+HRA** will be given as per the DST norms.

The applicant must send the following documents in a single PDF file to **ravi.kant@iitrpr.ac.in (Dr. Ravi Kant)** on or before **06th January 2021**.

1. A one-page cover letter describing the background and how it will help to pursue this project.
2. Resume with complete qualification and experience details.
3. Soft copy of all degree certificates.
4. Soft copy of GATE/NET qualification, if any.

The selected candidates will be called for an online interview on 07th January 2021. Please note that no TA/DA will be provided and it is candidate’s responsibility to ensure good internet connection for attending the online interview.

For any further information, please contact the principal investigator:

Dr.Ravi Kant
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