



INDIAN INSTITUTE OF TECHNOLOGY ROPAR

Department of Biomedical Engineering (DBME)

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Advertisement for the position of Junior Research Fellow (JRF) in a SERB-funded research project [SRG/2020/000448] at the Department of Biomedical Engineering, IIT Ropar

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB-funded research project with following details:

Title of the project: Development of an anti-sore bed for neonates.

Principal Investigator:

Dr. Ashish Sahani
Assistant Professor
Department of Biomedical Engineering
Indian Institute of Technology Ropar

Name of the position: Junior Research Fellow (01 No)

Essential qualifications: M.Tech (Electrical Engineering/Biomedical Engineering/Mechanical Engineering), with a minimum of 70% aggregate score (6.5 grade points on a scale of 10).

For SC/ST category, the candidate must have secured a minimum of 65% aggregate score (5.5 grade points on a scale of 10) in masters degree. If number of candidates applied are more, then a higher cutoff may be applied for interview call.

The candidate must have a valid GATE score.

An ideal candidate should have following skills:

Understanding of embedded systems and experience in robotics. Excellent programming skills. Skills in 3D designing and FEM simulation. Should have knowledge of PCB designing and electronic simulation.

Salary: As per SERB norms

Duration: Two years or up to the termination of project, subject to annual performance review.

How to apply: Interested candidates may apply through this online form before the due date:

<https://forms.gle/oQEUnKYwNbjCfTBi9>

Due date: 05-February-2021

Note: The candidate selected for the position of JRF will have the option to register for PhD program at IIT Ropar. However, for admission to PhD program at IIT Ropar, the candidate must meet eligibility requirements and also qualify the written examination and/or interview.