



Dr. Rajendra Kumar Munian
Assistant Professor
Department of Mechanical Engineering,
Indian Institute of Technology Ropar,
Rupnagar, 140001, Punjab, India
Phone: +91-9380940953

To,
Dean R& D,
IIT Ropar.

16/04/2024

Sub: Approval for advertisement for the recruitment of project associate in SERB sponsored project no. SRG/2023/001753.

Dear Dr. Singh,

I want to advertise for the recruitment of one project associate position for the SERB, GoI funded project titled "Multi-objective design of novel composite meta-structures". The draft of advertisement is attached with this application for your approval.

Following selection committee has already been approved for this project.

- (1) Dr. Prabhat K Agnihotri, HOD Mechanical Engineering
- (2) Dr. Naveen James
- (3) Dr. S S Padhee
- (4) Dr. Rajendra Kumar Munian (PI)

Thanking you.

With Regards,

(Dr. Rajendra Kumar Munian, PI)

ADVERTISEMENT

Applications are invited from Indian nationals for the position of **Project Associate** to work on SERB, Gol sponsored project titled "**Multi-objective design of novel composite meta-structures**".

Post: Project Associate

Duration: 1 years or till the completion of the project, whichever is earlier.

Emoluments: As per DST rules.

Essential Qualifications:

Post Graduate degree (M.Tech.) in Mechanical/ Aerospace Engineering/Materials or Equivalent with valid GATE score.

OR

Graduate degree (B.Tech.) in Mechanical/ Aerospace Engineering/Materials with a valid GATE score.

Desirable: Since the project involves development of metamaterial structures for low frequency vibration absorption with enhanced stiffness and strength, the candidate who has experience in working on experimental/simulations of vibration analysis in elastic bodies can apply. We are looking for Project Associates who can assist to perform experimental and computational aspects of the project work. The candidate is expected to be familiar with modeling and simulation using Ansys or Comsol.

The walk-in interview for the post tentatively to be conducted on **17th May, 2024** through online/offline mode. Please send an e-mail at rajendra.munian@iitrpr.ac.in, with SERB, Gol project on meta-structure in the subject line of your email before **15th May 2024** to attend the interview. Please include following documents in your email.

- A one page cover letter describing your suitability to the post.
- Curriculum Vitae with complete qualification and experience details.
- Copy of valid GATE score for candidates with B.Tech. degree.

The shortlisted candidates shall be called for interview. Please note that **no TA/DA will be given to the candidates attending the interview.**

For any related query, please contact

Dr. Rajendra Kumar Munian (PI)

Assistant professor

Department of Mechanical Engineering

Indian Institute of Technology Ropar

RUPNAGAR-140001 (Punjab)

Tel: +91-9380940953

Email: rajendra.munian@iitrpr.ac.in

Webpage: <https://mech.iitrpr.ac.in/faculty-profiles-detailed/rajendra-munian>