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IIT
Indore

Advertisement for the recruitment of Senior Research Fellow (SRF) Position in the Discipline of Mechanical Engineering

Extra mural Research funded by SERB

Applications are invited from highly motivated candidates for a SRF position in the field of “Shape memory alloy thin films and bi-morphs for energy harvesting applications”.

The work will be more focused towards theoretical investigations, thermal modeling of shape memory alloy structures followed by experiments

Eligibility

- First class in B.E/B.Tech/M.E/M.Tech in Mechanical/ Thermal/ Manufacturing/production with two years of Research experience, with two research publication in SCI journal
- Applicant should be GATE qualified

Desirable qualification

- Candidate should have strong understanding in modeling and simulation of thermal and thermo-mechanical systems in COMSOL/ANSYS

Fellowship details:

Junior research fellow will be paid consolidated salary based on the salary structure of the DST for SRF category and other emoluments per month. The fellowship is till 28th sep 2020 Service conditions:

- (i) DA will not be entitled for SRF
- (ii) House Rent Allowance (HRA): SRF may be provided accommodation based on availability and those residing in accommodation provided by the institute will not be eligible for drawing HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed as per Government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculating the HRA.
- (iii) Medical Benefits: The SRF will be entitled to medical allowance as per institute policy.
- (iv) The travel entitlement for SRF for participation in scientific events/workshops in India will continue to be as per institute norms.

Duration: The appointment is till 28th September 2020. The interview is scheduled on 28th July 2020. kindly send your resume to Dr. I.A. Palani through email: palaniia@iiti.ac.in with a subject “SRF under EMR SERB”. Only shortlisted candidates will be call for interview, the interview will be conducted online. The last date for sending the resume is 26th July 2020