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IIT Indore

Advertisement for the recruitment of Junior Research Fellow (JRF) Position in the Discipline of Mechanical Engineering

Extra mural Research funded by SERB

Applications are invited from highly motivated candidates for a JRF 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 modelling of shape memory alloy structures followed by experiments

Eligibility

- First class in B.E/B.Tech/M.E/M.Tech in Mechanical/ Thermal/ Manufacturing
- Applicant should be GATE qualified

Desirable qualification

- Candidate should have strong understanding in modelling 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 JRF category and other emoluments per month. The fellowship is for a period of 8 months till August 2020

Service conditions:

- (i) DA will not be entitled for JRF
- (ii) House Rent Allowance (HRA): JRF 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 JRF will be entitled to medical allowance as per institute policy.
- (iv) The travel entitlement for JRF for participation in scientific events/workshops in India will continue to be as per institute norms.

Duration: The appointment is for 8 months till 30th august 2020. The interview is scheduled on 22nd November 2019. kindly send your resume to Dr. I.A. Palani through email: palaniia@iiti.ac.in with a subject “**JRF under EMR SERB**”. Only shortlisted candidates will be call for interview, No TA/DA will be paid for the candidates appearing in the interview. The last date for sending the resume is 17th November 2019