Indian Institute of Technology Indore

Khandwa Road, Simrol, Indore 453 552

Applications are invited for the Research Associate (RA) Position in the Discipline of Mechanical Engineering

DRDO project under CARS scheme.

Applications are invited from highly motivated candidates for a research associate position in the field of "Shape memory alloy actuated soft robotic aerial robots".

The work will be more focused towards fabrication of SMA integrated soft robotics systems. The project involves fabrication, characterization, of SMA structures for Soft robotics applications.

Eligibility

➢ First class in B.E/B.Tech and M.E/M.Tech in Mechanical/ Manufacturing
➢ The candidate should be GATE qualified.
➢ The candidate should have atleast three years of research experience as on the last date of application, evidenced from RA ship or associateship or from date of registration of PhD
➢ The candidate applying for Research Associateship must have at least two research publication in standard refereed journal as listed in Journal Citation Reports (JCR)(in particular in the areas of Shape Memory Alloys)

Desirable qualification

➢ Candidate having experience in studying the actuation behavior of shape memory alloys will be preferred.

Fellowship details:

Research associate will be paid consolidated salary of Rs 47,000 Per Month

Service conditions:

(i) DA will not be entitled for RA

(ii)Medical Benefits: The research associate will be entitled to medical allowance as per institute policy.

(iii) The travel entitlement for research associate for participation in scientific events/workshops in India will continue to be as per institute norms.

Duration: The appointment is for two years. Interested candidates are requested to submit a detailed resume to Dr I.A. Palani through email: palaniia@iiti.ac.in with a subject "**Application for Research Associate under DRDO project**" by March 07th, 2021. The Interviews are scheduled on 10th of March 2021. Initially the position is for one year. Only shortlisted candidates will be intimated by email for an interview. The interview will be through online.

****