



भारतीय प्रौद्योगिकी संस्थान इन्दौर  
सिमरोल, इन्दौर ४५३ ५५२, भारत

Indian Institute of Technology Indore  
Simrol, Indore 453 552, India

कार्यालय : +९१ ७३२४ ३०६७०९  
+९१ ७३१ २४३८७०९  
फैक्स : +९१ ७३१ २४३८७२९

Office : +91 7324 306709  
+91 731 2438709  
Fax : +91 731 2438721

IIT Indore

## Recruitment of Senior Research Fellow (SRF) Position in the Department of Mechanical Engineering

*India-Russia Project supported by department of science and technology, India and  
Russian Science Foundation (RSF)*

Applications are invited from highly motivated candidates for a SRF position in the field of “Development of thick and thin NiTi shape memory alloy intelligent porous structures using laser and wire arc additive manufacturing for functional applications”.

The work will be more focused towards fabrication of thin film Shape memory alloys. The work involves both experimental and theoretical investigations. The candidate should have knowledge in the fundamentals of NiTi shape memory alloys.

### Eligibility

- First class in B.E/B.Tech/M.E/M.Tech in Mechanical/ Manufacturing.
- Scholars who are selected through gate or other equivalent exams prescribed by DST.
- Candidate having experience in manufacturing of NiTi alloys through thin films deposition techniques.
- Should have two years of research experience with at least two research publications relevant to Shape Memory Alloy

### Fellowship details:

Senior research fellow will be paid consolidated salary of Rs 35,000/-

### Service conditions:

- DA will not be entitled for SRF
- House Rent Allowance (HRA): SRF will be provided accommodation in the institute and will not be eligible for drawing HRA.
- Medical Benefits: The SRF will be entitled to medical allowance as per institute policy.

Duration: The appointment will be till June 2022. Last date for sending the resume is 05<sup>th</sup> September 2021 and the interviews will be on 10<sup>th</sup> September 2021. kindly submit your resume to Dr. I.A. Palani through email: palaniia@iiti.ac.in with a subject “**Senior Research Fellow under Indo-Russian Project**”. The Interview will be through online mode.