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IIT Indore

Applications are invited for the Research Associate (RA) Position in the Department of Mechanical Engineering *ISRO RESPOND Scheme*

Applications are invited from highly motivated candidates for a research associate position in the field of “**Design and Development of Optical Fiber sensor for Cryo Temperature Sensing**”.

The work will be more focused towards fabrication of smart material coated optical fiber including the characterization in the cryogenic environment

Eligibility

- First class in B.E/B.Tech and M.E/M.Tech in Electrical/Electronics/ Instrumentation and control etc.
- 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 one research publication in standard refereed journal as listed in Journal Citation Reports (JCR)

Fellowship details:

Research associate will be paid consolidated salary based on the following salary structure of the DST for Research Associate. Category Emoluments per month

Research Associate-I (47,000 per month)(consolidated)

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 will be till December 2022 . 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 ISRO Project**” by December 20th 2021. The Interviews are scheduled on 27th Dec 2021. Only shortlisted candidates will be intimated by email for an interview. The interview will be through online.