



INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA
Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/NMH/2026/102, DATED 2026-10-13

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Metallurgical and Materials Engineering of this institute.

- Name of the temporary assignment : 1) Senior Project Manager - Research, No. of post: 1.
- Name of the temporary research project : Developing a novel rare-earth modified AlSi10Mg alloy via laser additive manufacturing for high-temperature automobile and aerospace applications (Project Code – R/NMH)
- Dept./Centre/School : 1) Metallurgical and Materials Engineering
- PI/Co-PI : Prof./Dr. Siddhartha Roy
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Last date of application : October 27, 2026
- Name of the Sponsoring Agency : Various internal users of the Institute(IIT KHARAGPUR)
- Consolidated Compensation (per month) : 1) upto 78800
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
Ph.D with minimum 5 years experience OR
MTech/ME/MDes/MBA/ CA/ICWA or equivalent degree with minimum 10
years working experience or B.Tech/BE/MA/MCA or equivalent degree.
**HRA as applicable.

Desired Experience :

The candidate should fulfill the following desirable criteria:

- Maximum age limit 35, as of 30.06.2026
- The candidate should either possess a PhD degree or have completed their PhD synopsis seminar from a reputable institute/university/research lab in the field of Metallurgical Engineering and Materials Science
- Strong fundamental knowledge in the domains of mechanical behavior of materials and physical metallurgy
- Previous experience in experimental work in the laboratory related to metallurgical sample preparation, operating test equipment, such as furnaces and testing equipment, is required
- The candidate must have > 2 research papers published in SCI-indexed international journals

Age Limit : 40 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.

Tenure : 5 Months or the termination of the project, whichever is earlier.

- Note:1. The qualifications and experience prescribed are the minimum and mere possession of the same does not entitle a candidate to be called for the interview.
2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:

- 1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR
TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM
Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.