



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

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/NMH/2026/102, DATED October 15,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Metallurgical and Materials Engineering of this institute for a period of one year from the date of joining with a provision of extension for a maximum period up to four years or termination of the project, whichever is earlier, based on performance.

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| 1. Name of the temporary assignment | : | 1) Senior Project Manager 1 post/s |
| 2. 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) |
| 3. Name of the Sponsoring Agency | : | Various internal users of the Institute |
| 4. Consolidated Compensation (per month) | : | 1) Rs. 78800 /-
(depending on qualification and experience) |

5. Qualifications & Experience :

1) Rs. 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.

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 /-

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.

(Rajarshi Banerjee)