



**INDIAN INSTITUTE OF TECHNOLOGY**

**KHARAGPUR – 721 302, INDIA**

*Sponsored Research and Industrial Consultancy*

**Mr. Rajarshi Banerjee**

*Administrative Officer (Projects)*

**ADVERTISEMENT NO. : IIT/SRIC/R/WQM/2026/102, DATED August 25,2026**

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Mechanical 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) Research Associate 1 post/s                                                                                                                                      |
| 2. Name of the temporary research project | : | Universal AI-Driven Multi-Sensor Platform for Real-Time Weld Quality Monitoring and Adaptive Control towards Zero-Defect Smart Manufacturing (Project Code – R/WQM) |
| 3. Name of the Sponsoring Agency          | : | Anusandhan National Research Foundation (ANRF)                                                                                                                      |
| 4. Consolidated Compensation (per month)  | : | 1) Rs. 61000 /- (depending on qualification and experience)                                                                                                         |

**5. Qualifications & Experience :**

1) Rs. Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows:

Ph.D./MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal. /-

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)