



INDIAN INSTITUTE OF TECHNOLOGY

KHARAGPUR – 721 302, INDIA

Sponsored Research and Industrial Consultancy

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/VOS/2026/102, DATED October 01,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Rubber Technology 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) Junior Research Fellow (JRF) 1 post/s |
| 2. Name of the temporary research project | : | Valorisation of Coconut de-oiled Cake (Institute share)
(Project Code – R/VOS) |
| 3. Name of the Sponsoring Agency | : | SRIC, IIT KHARAGPUR |
| 4. Consolidated Compensation (per month) | : | 1) Rs. 37000 /-
(depending on qualification and experience) |

5. Qualifications & Experience :

1) Rs. M.Sc in chemistry/polymer science / Materials Science with valid NET / GATE Score or qualified National Eligibility Tests - CSIR-UGC NET.

OR M.Tech in Polymer Science and Engineering / Rubber Technology / Materials Science / Chemical Engineering with a valid GATE Score or qualified National Eligibility Tests - CSIR-UGC NET.

Candidate should have good academic track record. The candidate should be well-versed in writing scientific documents, analyzing data, and preparing reports. Hand on experience on chemical synthesis, separation through column chromatography, characterization through NMR, IR are required. Knowledge of Nanomaterials, Battery and/or supercapacitor fabrication, testing, or any energy materials expertise will be considered as added value to the application. /-

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)