



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

ADVERTISEMENT NO. : IIT/SRIC/R/IRNO/2026/101, DATED

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of School of Medical Science and Technology of this institute.

- Name of the temporary assignment : 1) Project Research Scientist - III (Non-Medical) - Research, No. of post: 1.
- Name of the temporary research project : ICMR_PENCOOL
(Project Code – R/IRNO)
- Dept./Centre/School : 1) Mechanical Engineering
- PI/Co-PI : Prof./Dr. Manjunatha Mahadevappa
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Name of the Sponsoring Agency : Indian Council of Medical Research (ICMR)(Ministry of Health and Family Welfare, ICMR Campus-II, Tuberculosis Association of India, 1st Floor, 3 Red Cross Road, New Delhi-110001)
- Consolidated Compensation (per month) : 1) upto 78000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
1.Essential Qualification:
a)Ph.D in Mechanical or Chemical Engineering with specialization in Thermal Engineering from a reputed institute (Candidates who have submitted their thesis and are waiting for thesis defence may also apply), or
b) Post Graduate Degree (M.E/M.Tech/M.S), including the integrated PG degrees from a reputed institute, with specialization in Thermal Engineering, with 3 years post-qualification experience in reputed industry or organization, or
c)Graduate Degree in Mechanical/Chemical Engineering from a reputed institute with 5 years post- qualification experience in reputed industry or organization
- Desired Experience :
1.Desired Experience: Candidate should have strong fundamentals in thermodynamics, fluid mechanics and heat transfer, with hands-on experience in 3D modelling, CFD/ FEA analysis, CAD design and fabrication and control system design.
2.The candidate should have good and proven technical writing skills, and experience in translating research outcomes into practical applications and scalable solutions.
3.Age Limit: 40 years with 5 years age relaxation for SC/ST/OBC/Physically handicapped/Visually Handicapped and Female candidate as per guidelines. Age as on date of advertisement.
4.Emoluments (per month): Up to Rs. 78,000/- (depending upon qualification & experience) + HRA (as per institute norms).
5.Tenure: 24 months.
- Age Limit : 40 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 24 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.