



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

Administrative Officer/Senior Executive Officer

ADVERTISEMENT NO. : IIT/SRIC/R/CGP/2025/101, DATED NOVEMBER 24, 2025

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

- Name of the temporary assignment : 1) Junior Project Officer - Research, No. of post: 1.
- Research
- Name of the temporary research project : 4D Cardiac Modelling of Pediatric heart
(Project Code – R/CGP)
- Dept./Centre/School : 1) School of Medical Science and Technology
- PI/Co-PI : Prof./Dr. Subhamoy Mandal
- Application fee(In Rs.) : 1) Not applicable
- Last date of application : December 07, 2025
- Name of the Sponsoring Agency : TATA CONSULTANCY SERVICES LIMITED(Phase - 2, Block A, Second
Floor, IIT-Madras Research Park, Kanagam Road, Taramani,
Chennai, India 600113)
- Consolidated Compensation (per month) : 1) upto 61000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
1. M Tech 1st Class in Mechanical or Biomedical Engineering or equivalent
OR
B. Tech in Mechanical, Aerospace, Chemical, Biomechanical, Civil
Engineering or equivalent with 2 years of relevant experience.
- Desired Experience :
(1) Experience in cardiovascular flow modeling and simulation to be supported
by journal paper publication (Q1/Q2), product development etc.
2. Knowledge in CFD, FSI, AI and ML.
3. Expertise in In-house/open-source CFD and FEM codes.
1. M Tech 1st Class in Mechanical or Biomedical Engineering or equivalent
with 8.0 GPA or 75% marks is preferred.
OR
B. Tech in Mechanical, Aerospace, Chemical, Biomechanical, Civil
Engineering or equivalent with 2 years of relevant experience with 8.0 GPA or
75% marks is preferred.
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- Age Limit : 32
- Tenure : 34 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.

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