



**DEPARTMENT OF MECHANICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY KANPUR
KANPUR-208016 (INDIA)**

ADVERTISEMENT

Project: Technology Demonstration, CFD Simulation, and Machine Learning Studies of CH₄ Recovery from Marine Hydrate Reservoir.

Funding agency: Ministry of Earth Sciences (Deep Ocean Mission)

Appointment duration: Up to October 25, 2025

Post: Research Associate-I (one); the post is purely temporary and on a contractual basis.

Minimum qualification: PhD in Mechanical or Aerospace or Chemical or Civil Engineering. ME/MTech (or equivalent) in Mechanical or Aerospace or Chemical or Civil Engineering, with at least three (03) years of research experience after completion of ME/MTech and at least one research paper in SCI-indexed journal, may also apply.

Preferable: knowledge in computational/experimental fluid dynamics and heat transfer.

Monthly Emoluments: 56000 (Salary) + 16% HRA as per institute norms

LAST DATE OF APPLICATION: Rolling

Application Format: Apply through email only, hard-copy applications are not necessary. Applications must include a signed cover letter, chronologically written biodata, self-attested copies of all degree certificates and grade cards (including that of 10, 10+2, B. Tech, M. Tech, and PhD), and copies of publications (if any). Incomplete applications may be rejected. All the above files (in pdf) should be put in a folder, name the folder in your name. Finally zip the folder and e-mail the zipped folder to mkdas@iitk.ac.in

Selection procedure: Online interview (over zoom or similar platform)

APPLY TO:

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(M K Das)