

**INDIAN INSTITUTE OF  
TECHNOLOGY KANPUR****ADVERTISEMENT****Department of Aerospace Engineering**

Applications are invited for the one temporary post of **Project Engineer**, for the project titled: "Development of Reliable Computational Tool for Design and Performance Study of Aerospoke Nozzles at High Altitudes" with the following project number: SERB/AE/2015380 sponsored by Science & Engineering Research Board (SERB), DST. Salary will be in the range of Rs. 22000-2200-44000/- consolidated. The position is temporary (for one year), essentially in developing scientific codes, performing the computing, writing scientific documents/manuscripts and making presentations.

**Requirements:**

1. Master of Technology in Aerospace Engineering

**Desirables:**

1. Experience in writing and using scientific codes related to the topic of the project.
2. Knowledge of HIGH SPEED FLOWS, DIRECT SIMULATION MONTE-CARLO (DSMC), COMPUTATIONAL FLUID DYNAMICS, FORTRAN and LaTeX in UNIX/Linux platforms.

Interested candidates may send their applications on plain paper including the details of complete professional academic record (attach copies of certificates) and work experience to the undersigned on or before **01 Jan, 2017**. The application must also provide contact addresses (including e-mail ids and telephone nos.).

The department reserves the right to fix suitable criteria for short listing of eligible candidates satisfying qualifications and experience. Only the short-listed candidates will accordingly be called for the interview.

No TA/DA will be paid for attending the written test/interview.

Prof. Rakesh Kumar

**Non-equilibrium Flow Simulation Lab**

Aerospace Engineering Department

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