



Birla Institute of Technology & Science, Pilani

Pilani Campus

Department of Mathematics

ADVERTISEMENT

Research Position (JRF) in Computational Fluid Dynamics (Nanofluid Based)

One Junior research fellow (JRF) position is available in the Dept. of Mathematics, Birla Institute of Technology and Science Pilani, Pilani Campus for working in a DST-SERB sponsored project (tenure 3 years). The selected JRF will be allowed to join the Ph.D. program of B.I.T.S. Pilani, as per Institute's procedure.

Essential Qualification: M. Sc./M.E. in Applied Mathematics / Mechanical Engineering or a related field with good academic record. Candidate with NET/GATE will be preferred. Favourable considerations will be given to applicants who are self-motivated; programming experience with Fortran or C and basic knowledge with numerical analysis and fluid dynamics.

Title of the Project: Heat Transfer Augmentation from a Square Heated Cylinder Due to Rectangular Eddy Promoter and Nanofluids under the Incident of Couette-Poiseuille Flow.

Emoluments: Rs. 25,000/- p.m for three yrs(fixed).

Funding Agency: Science & Engineering Research Board (SERB) (A statutory body under the Government of India's Department of Science & Technology), New Delhi

Application through e-mail with full curriculum vitae (including their courses in Master's degree) should reach to the undersigned **on or before 10th July, 2015**. Short listed candidates would be called for **interview on or before 20th July 2015**. Except accommodation (inside campus), no TA/DA will be paid for attending the interview.

Principal Investigator:

Prof. Dilip Kumar Maiti,

Department of Mathematics

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