

Position for Research Associate

Applications are invited for the position of **Research Associate** for the research project titled “**Interaction of non-isothermal counter flowing impinging jets in confined geometries: A numerical study**” sponsored by Council of Science and Technology, U.P. The details of the post are as follows:

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|----------------------------|---|--|
| 1) No. of Positions | : | 01 |
| 2) Duration of Appointment | : | three years (maximum) |
| 3) Salary (Fixed) | : | Rs 11000/- per month for the I and II year
Rs 11,500 /- per month in the III rd Year |

The minimum qualifications for eligibility for the above post are:

- 1) Ph. D degree or equivalent degree or M. Tech / M.E / M. D/ with three years research, design, and development experience in Mechanical Engg. (Thermal sciences, Fluid mechanics) / Chemical Engg (Heat transfer and Fluid flow)
- 2) The age must not exceed 35 years

Candidates possessing the following background / skills will be preferred:

- 1) Theoretical background in Fluid Mechanics / Heat Transfer and coupled phenomenon.
- 2) Knowledge of numerical techniques in general and specific methodologies for numerical simulation of fluid flows.
- 3) Computer programming in FORTRAN.

Instructions

1. Candidates interested may apply on plain paper along with a brief bio-data providing contact details, details of education, employment / experience. Brief descriptions of Doctoral / Masters thesis work or other research work, list of publications etc should also be provided along with the bio-data.
2. Candidates may send their applications either personally or via mail to:
Dr Nadeem Hasan
Aerodynamics Laboratory
Dept. of Mechanical Engg
AMU, Aligarh-202002 (U.P)
3. Candidates may also submit their application through e-mail at nadhasan@gmail.com.
4. Last date for receipt of applications is **28.03.08**

Shortlisted candidates would be required to appear for an interview in the Dept. of Mechanical Engg. at a suitable date communicated to them in due course of time.



Dr Nadeem Hasan
Sr. Lecturer & Principal Investigator
Dept. of Mechanical Engg, AMU, Aligarh