

**MECHANICAL ENGINEERING SECTION,  
UNIVERSITY POLYTECHNIC, AMU, ALIGARH  
Advertisement No. DST-SERB-FAST/2010/JRF/002**

**Position for Junior Research Fellow**

Applications are invited for the post of *Junior Research Fellow* in **DST-SERB sponsored project** titled, “**A numerical study of 2-D counter flowing jet impingement in a T-junction micromixer**”. The details of the post are as follows:

- 1) No. of position : **01**
- 2) Duration of Appointment : **Till March, 2015**
- 3) Salary : **Rs 16,000/- per month**

The minimum qualifications for eligibility for the above post are:

- B. Tech / B.E in Mechanical Engg. / Chemical Engg.

**AND**

- ***GATE or Equivalent exam qualified.***

Candidates possessing the following *backgrounds / skills / qualifications* 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 / C / Matlab*.

**Instructions**

1. Candidates interested may apply on plain paper along with a brief bio-data providing contact details, details of education, employment / experience. Brief description of Project 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. Saleem Anwar Khan***  
***Room no. E-203,***  
***Mechanical Emgg. Section,***  
***University Polytechnic,***  
***AMU, Aligarh-202002(U.P)***
3. Candidates may also submit their applications through e-mail **[saleemanwar@zhcet.ac.in](mailto:saleemanwar@zhcet.ac.in)**
4. Last date for receipt of application **11/09/2014**.

Shortlisted candidates would be required to appear for an interview in the office of *Dean, Faculty of Engg. & Tech., AMU* at suitable date, which would be communicated to them in due course of time.