



DAV UNIVERSITY JALANDHAR (PUNJAB)

Department of Mathematics

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DAV University Jalandhar invites suitable candidates for an interview for the position of Junior Research Fellow (JRF) to work in the DST-SERB FAST TRACK project entitled “**High Order Discontinuous Galerkin Method for Unsteady Incompressible Navier-Stokes Equation: Analysis and Simulation**” under the supervision of the undersigned. It is possible for selected candidate to register for Phd program according to the University rules.

This project involves the examination of nonlinear stability of the Discontinuous Galerkin method for Incompressible Navier Stokes Equation. To test the theoretical findings and applicability of the method, a complex and efficient simulation code will be developed.

Post: Junior Research Fellow (JRF)

Position: 1

Duration: 3.0 years or till the completion of the project, whichever is earlier

Emoluments: As per DST rules - @25000-25000-28000/-pm.

Minimum duration: One year

Essential Qualifications: Master's degree in Mathematics with NET/GATE/NBHM/JAM. A good academic record with a minimum of 60% marks (or 6.5 Grade Point out of 10) at Master's level.

Desirables: Good knowledge of programming, strong analytical and creative skills.

The walk-in interview has been scheduled for the above mentioned post (JRF) on 26/05/2015 in the Conference room in Admin Block, DAV University. The candidates must report in person at 10:00 am on the day of the interview along with the filled application form, bio-data and all the certificates/ mark sheets

Dr Sapna Sharma

Principal Investigator

Assistant Professor, Room No. 305

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