



DAV UNIVERSITY JALANDHAR (PUNJAB)

Department of Mathematics

ADVERTISEMENT

Applications are invited from the Indian nationals 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 undersigned. It is possible for selected candidate to register for Phd program according to the existing 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)

Positions: 1

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

Emoluments: As per DST rules - @16000-16000-18000/-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) in Master’s.

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

How to Apply?

Application form is given on the following sheet. Along with the completely filled form the applicant should email the following to the undersigned email ID.

- A one page cover letter describing background and motivations
- Curriculum Vitae
- Contact information of at least one referee

If you do not receive an acknowledgment email within 48 hours of submitting the application, kindly resend the application.

Please write in the subject line: *Application for the post of Junior Research Fellow.*

Please note that no TA/DA will be given to the candidates called for interview.

Last date for receipt of application: 16th March 2015

Dr Sapna Sharma

Principal Investigator

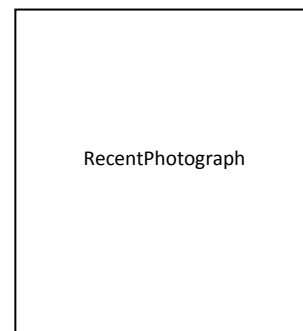
Assistant Professor, Room No. 314

Department of Mathematics

DAV University, Jalandhar

Email: sapna2002@gmail.com

Application form for Junior Research Fellow (JRF) to work in the DST-SERB sponsored project



Personal Details

Full Name (In capital)			
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)	
Age (in years)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
Address for Communication		Permanent Address	
Mobile/Phone No.		Email:	

Details of School/University/Institute Studied (From Matriculation Onward)

S. No.	Degree	Discipline	University/Institute	Regular/Part-time	Year	%Marks /CGPA*	Division
1.							
2.							
3.							
4.							
5.							

**[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]*

Qualifying Examination (GATE/CSIR/UGC/LS-NET/Others)

Qualifying Examination (& name of subject)	Branch	Year	Valid Up to	Percentile(& Score)	All India Rank

Professional Experiences (Teaching/Research/Industrial) if any

Name of Organization	Designation	Nature of Work	From	To

Research Publication (if any):

[Also attached softcopy of conference/journals papers separately (if applicable)]

Awards, patents, prizes etc (if any):**Any other Relevant Information:****DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place :

Date :

Signature of Applicant