

**ADVERTISEMENT FOR THE POST OF JRF/SFR/RA IN MATHEMATICAL SCIENCES**

Applications are invited for the post of Junior Research Fellow (JRF)/Senior Research Fellow (SRF)/Research associate (RA) in a CSIR funded research project at School of Mathematics, Thapar University, Patiala, Punjab.

- Project Title** : Mathematical modeling of equilibrium structures and oscillations of rotating stars in binary systems using modified Roche equipotential.
- Project duration** : 3 years.
- Name of the Post** : JRF/SRF/RA.
- Number of Post** : One (1).
- Emoluments** : Junior Research Fellow (JRF): Rs. 12,000/- pm plus HRA.  
Senior Research Fellow (SRF): Rs. 14,000/- pm plus HRA.  
Research Associate (RA): Rs. 36,000/- pm plus HRA.
- Eligibility** : **Junior Research Fellow (JRF):** M.Sc. in Mathematics with 55% marks or equivalent CGPA and passing of NET/GATE test. Maximum age limit 28 years.  
**Senior Research Fellow (SRF):** M.Sc. in Mathematics or equivalent and at least 2 years of post – MSc. research/teaching experience as evident from published papers in standard refereed journals. Maximum age limit 32 years.  
**Research Associate (RA):** Ph.D. in Mathematics or equivalent. Maximum age limit 35 years.
- Desirable experience** : Programming in C, Matlab or Mathematica.

Interested candidates are requested to apply with their bio data along with the copies of relevant certificates cum research publications. Application should reach to the undersigned or by email on or before **June 12 (Monday), 2017**.

**Note:** The short listed candidates will be called for an interview. The date of interview will be intimated through email/post/phone. No TA/DA will be paid for attending the interview.



(Dr A K Lal)

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