



# Birla Institute of Technology & Science, Pilani

Pilani Campus

## ADVERTISEMENT FOR THE POST OF RA/SRF/JRF IN MATHEMATICS

Dated: Sep. 21, 2016

Applications are invited for the post of Research Associate (RA)/Senior Research Fellow (SRF)/ Junior Research Fellow (JRF) to work on the following research project funded by CSIR at Department of Mathematics, BITS Pilani, Pilani campus.

**Title of the project:** Mathematical Modeling and Analysis of the Dynamics of Diabetes Mellitus in Indian Population and Control Measures

**Duration of the project:** 3 years

**Project position:** RA/SRF/JRF (01)

**Fellowship amount:** Research Associate (RA): Rs.36000/- pm  
Senior Research Fellow (SRF): Rs. 14000/- pm  
Junior Research Fellow (JRF): Rs. 12000/- pm.

### **Eligibility requirements:**

- Research Associate:** Ph.D in mathematics/mathematical biology/applied **OR** having 3 years of research, teaching experience after ME/ M Tech in mathematics/applied mathematics. **Age limit maximum 35 years.**
- Senior Research Fellow (SRF):** (i) M.Sc. in Mathematics or equivalent and at least 2 years of post- M.Sc. research/teaching experience as evident from published papers in standard refereed journals **OR** (ii) ME/MTech in mathematics/applied mathematics. **Age limit maximum 32 years.**
- Junior Research Fellow (JRF):** M.Sc. in Mathematics with 60% marks or equivalent CGPA and passing of NET/GATE test. **Age limit maximum 28 years.**

**Age Relaxation: Upper age limit is relaxable upto 5 years for SC/ST/OBC/Women and physically handicapped candidates.**

Desirable experience: Good knowledge of Matlab/Mathematica/programming skills would be preferred.

Interested candidates with the above mentioned qualifications can send their applications giving detailed information about the educational qualifications, research experience and published research papers if any, by October 11th, 2016 (**last date**), to the Principal Investigator, **Dr. Padma Murali** via email [padmab@pilani.bits-pilani.ac.in](mailto:padmab@pilani.bits-pilani.ac.in) with the subject line marked as "Research Fellow CSIR 2016".

Please note that only qualified and suitable candidates will be called for interview to be held at BITS-Pilani, Pilani Campus. No TA/DA will be paid for the interview.

Dr. Padma Murali  
Assistant Professor  
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