



Department of Physics
University of Rajasthan, Jaipur-302004, India

**Advertisement for the position of Junior Research Fellow (JRF) in a
SERB-funded research project (EEQ/2018/000811)**

Ref.: SERB/PHY/2019/879

Date: 11-03-2019

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB funded research project with following details:

Title of the project: Design and development of a solar thermal powered cooling system employing solar concentrator developed at SERL

Principal Investigator: Dr. Sunita Mahavar, Assistant Professor, Solar Energy Research Laboratory (SERL), Room no. 207, Department of Physics, University of Rajasthan, Jaipur. (Ph. 8239528824; email: smjpr1986@gmail.com)

Name and Number of the position: Junior Research Fellow (01)

Essential qualifications: M.Sc. (Physics/Energy); M.Tech. (Energy/Materials) or equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10) in masters' degree (Preference will be given to CSIR/UGC JRF-NET/GATE qualified candidate).

Desirable: Specialization/student project in solar energy, computer basic and software knowledge.

Age limit: 30 years. Relaxation for SC/ST/OBC candidate as per Government of India norms.

Salary: For NET/GATE qualified/M.Tech. candidate Rs. 25,000/. + 20% HRA/month (sanctioned by funding agency). For others Rs. 16,000/. + admissible HRA/month.


Duration: Three years or up to the termination of project, subject to annual performance review

How to apply: Interested candidates must apply on the application form attached with this advertisement. Duly completed **application form along with candidate's resume** must be mailed (at department address) or emailed to the PI Dr. Sunita Mahavar (**smjpr1986@gmail.com**) by **Sunday, 31st March 2019**. Only shortlisted candidates will be called for interview (informed by email) and no TA/DA will be paid for attending the interview. The position is **available immediately**

Note: The candidate selected for the position of JRF will have the option to register for PhD program at University of Rajasthan. However, for admission to Ph.D. program the candidate must meet certain eligibility requirements and also qualify the written examination and interview as per University process.


Dr. Sunita Mahavar
(Project PI)

Assistant Professor
Department of Physics,
University of Rajasthan, Jaipur,


Prof. Deepak Bhatnagar
Head, Department of Physics
Head of the Deptt. of Physics
University of Rajasthan, JAIPUR

Application Form

JRF position in a SERB-funded project [EEQ/2018/000811]

Passport size
photo

| Personal Details | | | |
|--------------------------------------|--|---------------------------|--|
| Name | | | |
| Date of Birth DD/MM/YY | | Category Gen/SC/ST/OBC | |
| Material Status Married/Unmarried | | Gender Male/Female | |
| Nationality | | | |
| Mailing address | | Permanent address | |
| | | | |
| Mobile/Phone No. | | Email | |

| Education (Starting from matriculation) | | | | | | |
|--|--------|---------|--------------------------|------|----------------|----------|
| S.No. | Degree | Subject | Board/University/College | Year | % Marks/CGP | Division |
| 1. | | | | | | |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |

| Qualifying Examination (CSIR/UGC/NET/GATE/Others) | | | | |
|--|------|-------------|------------|----------------|
| Examination | Year | Valid up to | Percentile | All India Rank |
| | | | | |
| | | | | |

Professional Experiences (Teaching/Research project/Industrial)

Research Publication

Awards and Prizes

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 University.

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 will 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 will be final.

Place:

Date:

Name & Signature of the applicant