



# PONDICHERRY UNIVERSITY

## DEPARTMENT OF PHYSICS

SCHOOL OF PHYSICAL, CHEMICAL AND APPLIED SCIENCES

### Advertisement for Research Associate/JRF /Project Fellow

Applications are invited for Research Associate/JRF/Project Fellow to work in the Research projects funded by following agencies if Govt. of India. Applications on a plain paper with the following details: Name, Address, Date of Birth, NET/GATE result, Nationality, Educational Qualifications (SSLC onwards – enclose attested copies of certificates), Research experience, motivation letter and external referees may be sent to: **Prof. K. Porsezian, Principal Investigator, Department of Physics, Pondicherry University, Pondicherry 605 014** within fifteen days from the date of this advertisement.

#### (i)Funding Agency : National Board for Higher Mathematics, Department of Atomic Energy

Project title : Investigation of rogue waves of some nonlinear partial differential equations in nonlinear optics

**Junior Research Fellow (1):** The minimum qualification: M.Sc. (Physics) with 55% marks and passing NET/GATE. The fellowship is for a period of **TWO** years and fellowship amount is Rs. 25,000/-pm. + HRA.

**Project Fellow (1):** The minimum qualification: M.Sc. (Physics) with 55% marks. The fellowship is for a period of **TWO** years and fellowship amount is Rs. 10,000/-pm.

#### (ii)Funding Agency : Indo-French Centre for the Promotion of Advanced Research

Project title Self-similar optical patterns in nonlinear media

**Research Associate (1):** The minimum qualification: M.Sc. (Physics) with 55% marks and Ph.D in the area of nonlinear optics/ nonlinear Dynamics. The fellowship is for a period of **TWO** years and fellowship amount is Rs. 36,000/-pm. + HRA.

N.B  
12.10.2020

**(iii)Funding Agency : SERB, Department of Science and Technology**  
**Project title : Solitons and Modulational Instability in Nonlinear Optical Systems**

**Junior Research Fellow (1):** The minimum qualification: M.Sc. (Physics) with 55% marks and passing NET/GATE. The fellowship is for a period of **THREE** years and fellowship amount is Rs. 25,000/-pm. + HRA.

**Research Associate (1):** The minimum qualification: M.Sc. (Physics) with 55% marks and Ph.D in the area of nonlinear optics/ nonlinear Dynamics. The fellowship is for a period of **THREE** years and fellowship amount is Rs. 36,000/-pm. + HRA.

**Date:** 12/10/2015  
**Place:** Pondicherry

**Prof. K. PORSEZIAN**  
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K. Porsezian