



DEPARTMENT OF NONLINEAR DYNAMICS  
SCHOOL OF PHYSICS  
BHARATHIDASAN UNIVERSITY  
TIRUCHIRAPPALLI – 620024  
TAMILNADU

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Applications are invited for the selection of *Senior Research Fellow (SRF)* to work in the following Project under the supervision of **Dr. M. Senthilvelan, Professor and Head, Department of Nonlinear Dynamics, School of Physics, Bharathidasan University, Tiruchirappalli – 620024.**

- Project Title : *Synchronization in self-sustained oscillators with cross-Kerr and Parametric perturbation and its Model free predictions using Deep Learning*
- Agency : ANRF - SERB, Government of India
- Number of Position : One
- Qualifications : M.Sc. (Physics) plus two years of Research experience in Theoretical Physics with sound computational skills.
- Stipend : Rs. 35,000/- per month plus 16% HRA
- Tenure : 4 months

*Interested candidate may send a copy of his/her bio-data either by post or e-mail to [senthilvelan.m@bdu.ac.in](mailto:senthilvelan.m@bdu.ac.in) on or before 30.11.2024.*

**Note:** No TA/DA is permissible for attending the interview.

Dr. M. Senthilvelan  
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