



**DEPARTMENT OF PHYSICS  
SAVITRIBAI PHULE PUNE UNIVERSITY**


Applications are invited from NET/GATE/JEST qualified candidates for the position of a Junior Research Fellow (**one** post) to work on the research project as detailed below:

- Title of the research scheme** : Studies on disorder induced quantized vortex dynamics and quantum turbulence in Bose-Einstein Condensates
- Funding Agency** : SERB, DST, New Delhi
- Duration** : Three years.
- Principal Investigator** : Prof. B. Dey  
Department of Physics,  
Savitribai Phule Pune University.  
e-mail : [bdey@physics.unipune.ac.in](mailto:bdey@physics.unipune.ac.in)  
[bishwajyotidey@gmail.com](mailto:bishwajyotidey@gmail.com)
- Stipend** : Rs. 31,000/- pm + HRA.
- Reservation** : OPEN.
- Qualifications** : M.Sc. in Physics along with NET/GATE/JEST clearance. Candidate having research experience related to study of Bose-Einstein condensate will be preferred.

**Candidates fulfilling the above requirements are requested to send application on plain paper along with copy of complete Bio-data, attested copies of certificates/mark sheets, NET/GATE/JEST qualification certificate etc. and brief write-up of the research work carried out (if any) within 15 days from the date of the publication of the advertisement. The application has to be sent to the Principal Investigator through email**

  
Registrar  
Savitribai Phule Pune University  
Savitribai Phule Pune University,  
Pune 411 007.

  
Head  
Dept. of Physics,  
SP Pune University,

  
B. Dey,  
Principal Investigator  
Dept. of Physics,  
SP Pune University,  
Pune.

Enclo: (i) SERB project sanction letter  
(ii) Reservation Cell letter

Pune  
Department of Physics  
Savitribai Phule Pune University  
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