



PRESIDENCY UNIVERSITY  
KOLKATA

**Department of Physics**  
**Presidency University**  
**86/1 College Street, Kolkata 700073**

Applications are invited from eligible candidates to work as Junior Research Fellow ( 1 post) and as a project Assistant (1 post) in the Project entitled “Many-body effects on the stability and anisotropic deformation of ultracold dipolar gases near Feshbach resonance “ funded by the Department of Science and Technology (DST), Government of India, ( Sanc No. SR/S2/CMP-126/2012) under the supervision of Dr. Barnali Chakrabarti, Department of Physics, Presidency University. The project is to be implemented soon and the tenure of the Project is three years initially.

For the JRF position candidates should have uniformly good academic career with M.Sc. in Physics from a recognized University with at least 55% marks in both B.Sc. and M.Sc. Examinations together with NET qualification. However any candidate having the knowledge about BEC will be preferred. Upper age limit as on 1-08-2014 is 35 years, relaxable upto 5 years in case of SC/ST candidates. For the project assistant at least 60 % marks in M.Sc is required.

The fellowship amount is Rs. 16000/- + HRA + MA for the first two years and Rs. 18000/- + HRA + MA for the third year for the JRF NET qualification. Whereas for the JRF LS qualification the fellowship is 12000/- + HRA + MA for the first two years and 14000/- + HRA + MA for third year. For the project assistant the fellowship is 12,000/- + HRA + MA for the three years. The fellowship will co-terminate with the project.

Two separate sets of complete applications furnishing biodata on plain paper with attested copies of testimonials should reach the office of Physics, Presidency University by 20 August 2014. Applicants should mention the title of the project on top of the application.

Note: No TA / DA shall be paid for attending the interview.

Head and Dean of Science  
Department of Physics  
Presidency University

Registrar  
Presidency University