

**DEPARTMENT OF APPLIED PHYSICS**  
**DELHI TECHNOLOGICAL UNIVERSITY**  
(Formerly Delhi College of Engineering, DCE)  
DELHI – 110042, INDIA

Dated: 27/07/2017

**Advertisement for the post of JRF/Project Fellow**

Applications are invited for one post of **Junior Research Fellow / Project Fellow** (leading to Ph.D.) in the **Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India** sponsored research project “**Photoinduced Charge Transfer Dynamics of Quantum Dots/Molecules under the Influence of External perturbation**”.

The project is funded for 3-years (2017-2020).

**Qualification:** M.Sc. in Physics or equivalent with minimum 55% marks.

Working experience: Synthesis and characterisation of semiconductor nanoparticles/quantum dots and fluorescence spectroscopy.

**Fellowship:** For NET/GATE qualified candidates, the fellowship will be Rs. 25,000/pm + HRA for first two years and Rs. 28,000/pm + HRA for 3rd year as per SERB, DST guidelines. For Non-NET/Non-GATE candidates, the fellowship will be given as per the SERB, DST guidelines.

Interested candidates should apply with complete BIO-DATA to **Dr. Mohan Singh Mehata**, (Principal Investigator) Asst. Professor, Department of Applied Physics, Delhi Technological University, Bawana Road, Delhi-110042 through postal mail or email to **mohan.phy@dce.edu** within 21 days of publication of this advertisement. DTU reserves the right to fix suitable criteria for short-listing of eligible candidates satisfying advertised qualification and requirement of the project post. Only shortlisted candidates will accordingly be informed.

No TA/DA will be paid to candidates called for the interview.

Dr. M. S. Mehata  
Principal Investigator  
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Bawana Road, Delhi 110042