

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

ADVERTISEMENT FOR JRF/PROJECT FELLOW

Applications are invited for the post of JRF/Project Fellow for Indo-Russian (DST-RFBR) sponsored joint research project (about one year)

Date: Jan 01, 2019

Project Code: INT/RUS/RFBR/P-300

Project title: “Ultrafast Dynamics of Excitons and Charge Carriers in the White-Light-Emitting Quantum Dots Produced at Low Temperature ”

Designation: Junior Research Fellow (JRF)

Consolidated salary: For NET/GATE qualified candidates, the fellowship will be Rs. 25,000/pm + HRA as per the DST guidelines. For Non-NET/Non-GATE candidates, the fellowship will be given as per the DST guidelines.

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

Working experience: Experience of synthesis and characterization of semiconductor nanoparticles/quantum dots and fluorescence techniques.

Job Description: Research Project Assistants/JRF will be involved in interdisciplinary work involving the synthesis of fluorescent materials, especially quantum dots and analytical measurements using fluorescence techniques.

Interested candidates should apply with complete BIO-DATA to **Dr. Mohan Singh Mehata**, Principal Investigator, Department of Applied Physics, Delhi Technological University, Delhi-110042 through postal mail or email to msmehata@dtu.ac.in within 15 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, DST-RFBR Project