

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 Assistant for Indo-Russian (DST-RFBR) sponsored joint research project

Date: November 21, 2017

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./M.Tech. in Physics or equivalent with minimum 60% 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 can contact Dr. **Mohan Singh Mehata** (Principal Investigator) with their CV via post (Asst. Professor, Department of Applied Physics, Delhi Technological University, Bawana Road, Delhi-42), E-mail (msmehata@gmail.com), phone (9953142553).

DTU reserves the right to fix suitable criteria for the selection of candidates satisfying minimum qualification and requirement of the project post. The walk-in-interviews for selection shall be conducted as per the given details below.

Date of Walk-in-interview : 14th December 2017

Time : 11:00 AM

Place of interview : HOD office, Department of Applied Physics, Science Block, DTU

Note: No TA/DA will be paid to the interviewees.

Dr. M. S. Mehata
Principal Investigator, DST-RFBR Project