## Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Bawana Road, Delhi-110042

Date: 22.01. 2019

## Walk-In-Interview for the Post of Junior Research Fellow(JRF)

A walk-in-interview will be held on 01.02.2019 (Friday) at 3.00 PM in Room No. 307, Admin Block (2<sup>nd</sup> Floor), Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi110042, for engagement of suitable candidate for the position of Junior Research Fellow (JRF) to work in the SERB-DST sponsored research project entitled "Analytical and Numerical Simulation of Growth and Field Emission Properties of CNT-Graphene Composites" to be filled initially for one year, which may be extendable for further one year or till end of the project.

Interested and eligible candidates may appear for walk-in-interview as per the schedule mentioned above along with their application/CV giving full details of academic records and experience along with self-attested photocopies as well as original copies of relevant documents along with one passport size photograph. Candidates are advised to go through the eligibility conditions given below carefully and appear for walk-in-interview, if they fulfil all essential qualifications. Interested candidates can send their CV through email to PI at <a href="mailto:suresh321sharma@gmail.com">suresh321sharma@gmail.com</a>. Only those candidates will be interviewed who report before 2:00 PM. No TA/DA is admissible for attending the interview.

Essential	JUNIOR RESEARCH FELLOW(JRF):
Qualification	<ul> <li>(i) M.Sc. degree in Physics or equivalent degree with minimum 60% marks or equivalent CGPA and must have qualified NET/GATE.</li> <li>(ii) M.Tech in Nanotechnology, Nanoscience and Technology or Materials Science with minimum 60% marks or equivalent CGPA.</li> <li>PROJECT FELLOW</li> <li>(i) M.Sc. degree in Physics, Engineering Physics and Applied Physics with minimum 60% marks or equivalent CGPA.</li> </ul>
Desirable Qualification	Some research experience in the field of plasma nanoscience and applications.  Understanding of important computational tools (MATHEMATICA, Matlab, etc.) and plotting or graphical softwares(Origin, Image J etc.)
Remuneration	JRF:- Rs.25000/- per month + 30% HRA.  Project Fellow:- Rs.16000/- per month(consolidated) for two years

The upper age limit for applying the JRF position shall be 28 years, which is relaxed upto 5 years in the case of candidates belonging to Scheduled Castes/Schedule Tribes/OBC, Physically Handicapped/Visually Handicapped and female applicants.

Prof. Suresh C. Sharma (Principal Investigator)

Prof.Rinku Sharma

(Co-Principal Investigator)