

**Delhi Technological University**  
(Formerly Delhi College of Engineering)  
Shahbad Daulatpur, Bawana Road, Delhi-110042

Date: 25/04/2018

**Walk-In Interview for the post of Junior Research Fellow (JRF)/Project Fellow**

A walk-in interview will be held on **1<sup>st</sup> May, 2018 at 11:00 A.M. in the HOD office, Department of Applied Physics, Third Floor, Science Block, Delhi Technological University, Shahbad Daulatpur, Main Bawana Road, Delhi-110042** for engagement of suitable candidate for the position of Junior Research Fellow (JRF)/Project Fellow to work in the SERB-DST sponsored research entitled **“Ultrathin 2D-nanomaterials for Cancer Diagnostic Application”** to be filled initially for one year, which may be extendable for further two years.

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 [nitinkumarpuri@dtu.ac.in](mailto:nitinkumarpuri@dtu.ac.in), [nitinpuri2002@yahoo.co.in](mailto:nitinpuri2002@yahoo.co.in). Only those candidates will be interviewed who report before 10:45 AM. No TA/DA is admissible for attending the interview.

<b>Essential Qualification</b>	<p style="text-align: center;"><b>JRF:</b></p> <p>(i) M.Sc. degree in Physics or equivalent degree with minimum 60% marks or 6.5 CGPA on 10 point scale and must have qualified NET/GATE .</p> <p>(ii) M.Tech. in Nanotechnology, Nanoscience &amp; Technology or Biotechnology with minimum 60% marks or 6.5 CGPA on 10 point scale</p> <p style="text-align: center;"><b>Project Fellow:</b></p> <p>(i) M.Sc. degree in Physics, Engineering Physics and Applied Physics with minimum 60% marks or 6.5 CGPA on 10 point scale</p>
<b>Desirable Qualification</b>	<p>(i) Good Knowledge about nanomaterials synthesis and fabrication techniques.</p> <p>(ii) Basic understanding of various Characterization techniques (XRD, SEM, AFM, FTIR, UV-Vis spectroscopy etc.)</p> <p>(iii) Understanding of important plotting or graphical softwares (Origin, ImageJ etc.)</p>
<b>Remuneration</b>	<p><b>JRF/SRF:-</b> Rs. 25000/- per month + 30% HRA for two years and Rs. 28000/- + 30% HRA for third year</p> <p><b>Project fellow:-</b> Rs. 16,000/- per month (consolidated) for two years and 18,000/- per month (consolidated) for subsequent years</p>

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

**(Dr. Nitin K. Puri)**  
Principal Investigator (SERB-DST)  
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