



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)

Department of Physics

Warangal, 506004, Telangana, India

No. NITW/PHY/SKG/2020/SRG

Date: 08/01/2021

## Advertisement for the Position of JRF

<b>Project title</b>	Dynamics in Complex Environments: from Single Particle to Giant Polymers
<b>Sponsoring agency</b>	DST-SERB-SRG
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	2 years
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	<ul style="list-style-type: none"><li>The candidate <b>must have a valid</b> GATE/NET/CSIR-JRF/UGC-JRF</li><li>B.Sc. with Physics as one paper (1st class), MSc/MSc (Tech) in Physics/Engineering Physics (1st class) or B.Tech &amp; M.Tech in equivalent area (1<sup>st</sup> class)</li></ul>
<b>Desired qualifications</b>	<ul style="list-style-type: none"><li>Strong interest to work in the field of Statistical physics, Biophysics, Soft Matter, Computational Physics</li><li>Expert in any programming language: Fortran, C++, Python, Matlab etc</li></ul>
<b>Emoluments and HRA/ Accommodation</b>	Rs. 31,000/- + Rs. 4,960/- (16 % HRA as per norms) per month for 2 years. The selected candidate opting campus accommodation, subjected to the availability are not eligible for HRA.
<b>Job nature</b>	<ul style="list-style-type: none"><li>The selected candidate will develop models to understand diffusion in complex environment, and dynamics of polymers.</li><li>The candidate will be collaborating with experimental chemist and biologist.</li></ul>
<b>Other benefits</b>	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However s(he) needs to apply for PhD position when the advertisement is open.
<b>How to apply?</b>	The form of application is attached with this advertisement. Send the <b>filled application form</b> to email <a href="mailto:skghosh@nitw.ac.in">skghosh@nitw.ac.in</a> along with a <b>Bio data/CV</b> and scanned copy of certificates.
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	<b>25/01/2021</b>
<b>Whom to contact?</b>	Dr. Surya K. Ghosh Principal Investigator (DST-SERB project) Assistant Professor, Department of Physics, NIT Warangal 506004, Telangana, India
<b>Contact Email ID</b>	<a href="mailto:skghosh@nitw.ac.in">skghosh@nitw.ac.in</a>
<b>Please note:</b>	<ul style="list-style-type: none"><li>The position is purely temporary</li><li>Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form</li><li>List of eligible candidates will be announced on the institute website and also intimated through email or phone.</li><li>Shortlisted candidate will have to attend an interview (ONLINE)</li><li>Result awaited candidates can also apply with last sem/year aggregated marks</li></ul>