



**Birla Institute of Technology & Science, Pilani**  
**Pilani Campus**

Grants Consultancy and Industrial Research (GCIR)

**CALL FOR RESEARCH STAFF (JRF) POSITION**

**Date: 12<sup>th</sup> June 2024**

<b>About:</b> Applications are invited from interested and motivated candidates for the post of JRF in a time bound research project sponsored by the BOARD OF RESEARCH IN NUCLEAR SCIENCES (BRNS) DST (58/14/20/2023-BRNS) for a temporary period purely on contractual basis as per the following details:	
<b>Position:</b>	Junior Research Fellow
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	Studies of optoelectronic properties in new electroluminescent organic/inorganic materials for flexible organic light emitting devices
<b>Funding Agency:</b>	BOARD OF RESEARCH IN NUCLEAR SCIENCES (BRNS)
<b>Principal Investigator (PI):</b>	Prof. Sindhu. S, Department of Physics
<b>Project Tenure:</b>	3 Years
<b>Job Description:</b>	<ol style="list-style-type: none"><li>I. Design and synthesis of new electroluminescent materials</li><li>II. Preparation of flexible transparent conducting electrodes using AgNW (Silver nanowires).</li><li>III. Conceptualization of white organic light emitting diode</li></ol> <p>The position starts from August 2024</p>
<b>Qualification:</b>	MSc/ MTech in Physics/Chemistry/Material Science/Nanotechnology GATE/UGC/CSIR qualified students are encouraged to apply
<b>Upper Age Limit:</b>	Age not exceeding 35 years as of the date of the interview.
<b>Fellowship:</b>	Rs 37,000/- + HRA for 1 <sup>st</sup> two years Rs 42,000+HRA for 3 <sup>rd</sup> Year
<b>Registration for PhD.:</b>	Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.

**How to Apply:**

Applications along with updated CV and research statement highlighting past research experience if any (maximum one page) should be sent through mail to [sindhunair@pilani.bits-pilani.ac.in](mailto:sindhunair@pilani.bits-pilani.ac.in) with subject as '**Application for JRF position – BRNS Project**'

Shortlisted candidates will be informed of the interview which will be conducted through online mode.

**Application Deadline: 25th June 2024**

**Contact Email: [sindhunair@pilani.bits-pilani.ac.in](mailto:sindhunair@pilani.bits-pilani.ac.in)**

