



**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 Prof. K.V.G.Chandrasekhar , Dept. of Chemistry BITS Pilani Hyderabad Campus ( Co-PI)
<b>Project Tenure:</b>	3 Years
<b>Job Description:</b>	I. Design and synthesis of new electroluminescent materials II. Preparation of flexible transparent conducting electrodes using AgNW (Silver nanowires). III. Conceptualization of white organic light emitting diode  The position starts from August 2024 Work Location will be Hyderabad and Bangalore
<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)**

