



## **RECRUITMENT NOTICE**

BITS Pilani, K. K. Birla Goa Campus invites applications for the position of **Technical Assistant**.

The position details are as follows:

<b>About BITS, Pilani</b>	<b>Birla Institute of Technology &amp; Science, (BITS Pilani)</b> is an Institution declared as Deemed to be University under <b>Sec. 3</b> of the <b>UGC Act</b> in 1964 and is a renowned science and technology institute. It is located in Pilani, Rajasthan, India. In addition to Pilani, BITS Pilani has campuses in Dubai, Goa, and Hyderabad.
<b>Area of Operation</b>	Higher Education
<b>Post / Job Title</b>	<b>Technical Assistant</b>
<b>Job Type</b>	Regular, Full time
<b>Reporting to</b>	Faculty In-Charge – Central Sophisticated Instrumentation Facility (CSIF)
<b>Will also work very closely with</b>	<u>Key Internal:</u> Faculty <u>Key External:</u> External researchers, Agencies, Vendors
<b>No. of Positions &amp; Job Location</b>	<b>One Position in K.K. Birla Goa Campus</b>
<b>Principal Accountabilities &amp; Responsibilities</b>	<p>The candidate would be a member of the technical staff team, which has the responsibility of running the Central Sophisticated Instrumentation Facility (CSIF) of the Institute. CSIF has NMR, LCMS, XRD, Raman Spectrometer, FESEM, Confocal microscope, TEM etc. The responsibilities would be:</p> <ul style="list-style-type: none"><li>• Handling day-to-day operation of the High Resolution Transmission Electron Microscope (HRTEM) and Field Emission Scanning Electron Microscope (FESEM).</li><li>• Helping other technical staff for running the other experimental facilities.</li><li>• Carrying out sample analysis as per requirement of faculty in the Institute.</li><li>• Carrying out analysis of samples based on requests from outside the Institute.</li><li>• Carrying out periodic maintenance of the system.</li><li>• Providing suggestions for periodic up gradation of the system based on analytical demand.</li><li>• Projecting annual requirements related to procurement of the related consumables.</li><li>• Any other responsibility assigned by the Faculty In-charge from time to time.</li></ul>



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K K Birla Goa Campus

<b>Qualification and Personal Profile</b>	<p>B.E. / B.Tech / M.E. / M.Tech. in Electrical / Electronics / Instrumentation Engineering <b>OR</b> M.Sc. in Physics, Chemistry or allied discipline.</p> <p>2 years of relevant experience in handling HRTEM and FESEM is desirable. Prior experience of working in analytical laboratories, handling analytical equipment and working and operational knowledge of XRD, RAMAN, LC-MS, and NMR will be an added advantage.</p>
<b>Other Skill and Ability Requirements</b>	<ul style="list-style-type: none"><li>• Should have excellent knowledge and hands-on experience in handling HRTEM / SEM.</li><li>• Should be computer savvy and be conversant with MS-Office.</li><li>• Should possess good communication and interpersonal skills.</li><li>• Should be punctual, methodical, organized and self-motivated.</li><li>• Should exhibit a high degree of ownership, commitment and flexibility.</li><li>• Should have the ability to work independently and as one of a team.</li><li>• Should be able to put in extra hours as per work demands.</li></ul>
<b>Compensation</b>	<p>Suitable candidate will be placed in Level 6 with a minimum pay of Rs. 35,400/- per month plus DA and other benefits as per Institute Norms.</p>

Applications in the prescribed format (refer [Employment Application Form](#)) may be submitted along with copies of the testimonials to the office of Dean, Administration within 01-Dec-2021 or it may be emailed to [hroffice@goa.bits-pilani.ac.in](mailto:hroffice@goa.bits-pilani.ac.in) within the due date.

Dean, Administration