भर्ती एंव मूल्यांकन अनुभाग

स.20/7(256)/2026 भर्ती एंव मूल्यांकन

दिनांक: 11/06/2026

शुद्धि पत्र

विज्ञापन संख्या Rectt./03/2026 मे पोस्ट कोड 23.0 और 24.0 बदलाव कर निम्न अनुसार पढ़ा जाये ।

Post code	पहले	अब
23.0	**Desirable** Experience in any one of the following fields: Device fabrication using state of the art nanofabrication facilities, low temperature transport measurements, device physics, Microwave engineering and instrumentation, data acquisition and interfacing, Modeling and simulation in the field of quantum transport. **Job description** Thin films growth using magnetron sputtering systems, Nanoscale device fabrication in clean-room environment, Low noise electrical transport measurements at cryogenic temperature for quantum current metrology.	**Desirable** Exposure to device fabrication in clean room, Exposure to Raman/AFM/Magneto transport/Photoemission spectroscopy, Exposure to optoelectronic/photodetector characterization, 2D material growth. **Job description** The selected candidate will focus on the growth and optimization of epitaxial grapheme and its heterostructures with novel 2D /Quantum materials, specifically tailored for advanced electronic and optoelectronic applications. Responsibilities include conducting rigorous structural and chemical characterization using RAMAN spectroscopy, AFM, XPS and LEED, alongside investigating electronic properties through detailed magneto transport design and nano/micro-fabrication of functional devices, utilizing photolithography and associated cleanroom processes to translate high quality materials into practical device architectures.
24.0	**Desirable** Exposure to device fabrication in clean room, Exposure to Raman/AFM/Magneto transport/Photoemission spectroscopy, Exposure to optoelectronic/photodetector characterization, 2D material growth. **Job description** The selected candidate will focus on the growth and optimization of epitaxial grapheme and its heterostructures with novel 2D /Quantum materials, specifically tailored for advanced electronic and optoelectronic applications. Responsibilities include conducting rigorous structural and chemical characterization using RAMAN spectroscopy, AFM, XPS and LEED, alongside investigating electronic properties through detailed magneto transport design and nano/micro-fabrication of functional devices, utilizing photolithography and associated cleanroom processes to translate high quality materials into practical device architectures.	**Desirable** Experience in any one of the following fields: Device fabrication using state of the art nanofabrication facilities, low temperature transport measurements, device physics, Microwave engineering and instrumentation, data acquisition and interfacing, Modeling and simulation in the field of quantum transport. **Job description** Thin films growth using magnetron sputtering systems, Nanoscale device fabrication in clean-room environment, Low noise electrical transport measurements at cryogenic temperature for quantum current metrology.

विज्ञापन संख्या Rectt./03/2026 की अन्य नियम और शर्तें वैसे ही रहेंगे।

12/6/2026

(आलोक शर्मा)

वरिष्ठ प्रशासन नियंत्रक

प्रति :-

1. NPL की मुख्य वेबसाइट पर प्रदर्शित किए जाने हेतु ।