Applicants are required to appear for Walk-In/ Virtual Interview (request for Online interview with prior intimation to hr@kiht.in before 13th July 2021 may be considered) for Interview on **15th July 2021 at 10.30 am** to the Office of KIHT, AMTZ Campus, Pragati Maidan, VM Steel Project SO, Visakhapatnam-530031, with certificates, pay-slips of previous three months, experience certificates and other documents.

Operator – Gamma Irradiation Facility

Terms of Reference:

1. Operate the PLC based radiation processing facility with adherence to the AERB Radiation Protection Rules, 2004.
2. Monitor the cycle-time based radiation dose to be given to the products, whole process and maintenance during breakdown
3. Handle any emergency situation / Technical fault (Mechanical / Electrical) in the facility
4. Perform dosimetry for the products before and after the radiation processing.
5. Undertake the assignments, which may be assigned from time to time.

Eligibility:

1. Qualification:
   - Bachelor degree in Science / Engineering from a recognized University / Institutions (or)
   - Diploma in Engineering from a recognized University / Institution

   along with
   - Radiation Safety Certification of Operators for Radiation Processing Facilities issued by BARC, Mumbai is a must
2. Experience:
   - Minimum 2 years of experience as a Plant Operator in a PLC based Gamma Radiation Processing / e-Beam Facility along with
   - Minimum 1 year experience in DM Plant Re-generation, Ceric-Cerous Dosimeter Testing, PLC, Control Desk and Plant maintenance
3. Candidate should have following Technical Skillset:
   - Ability to Operate, handle and understand the Radiation Survey Meters, Gamma Area Monitors, Pocket Dosimeters and TLDs.
   - Should be familiar with ISO 11137-1-2
4. Ability to operate and manage PLC based radiation processing plant
5. Ability to maintain Source hoist system, DM Plant, Conveyer Systems, Ventilation system and other supportive electrical / mechanical /electronic devices, hydraulic / pneumatic systems connected to each other by interlock systems for enhanced radiation safety.
6. Aware of Ceric-Cerous dosimetry system and able to perform dosimetry for the products before and after the radiation processing.
7. Computer literacy including advanced proficiency with Microsoft Office (Excel, Word & PPT).
8. Excellent communication and presentation skills, analytical, problem-solving skills and interpersonal abilities, Decision-making, excellent oral and written communication skills in English.
9. Ability to communicate well with Clients, Management and other technical /manpower in the facility

10. Must have Team Spirit, Agility, Leadership, Initiative, time management, prioritising and the ability to handle a complex and varied workload.
11. Must maintain confidentiality and discretion in all aspects and be comfortable with flexible working schedule to meet the needs of the Company.
12. Age above 30 years.