Terms of Reference

About Medi valley Incubation Council

The innovation arm of the pioneering medical device manufacturing ecosystem, the Andhra Pradesh MedTech Zone (AMTZ), Medi Valley Atal Incubation Centre is funded by NITI Aayog under the Atal Innovation Mission. Medi Valley is the only facility in the country dedicated to health technology and located within the medical devices manufacturing epicenter. Mentored by stalwart researchers, technology and innovation champions, leading manufacturers and eminent policy makers, Medi Valley handholds innovators along all stages from ideation to manufacturing. Enabling full access to AMTZ and its group of institutions, scientific. regulatory, manufacturing and trade facilities, Medi Valley is the only one of its kind in MedTech, Techno-Business Incubation, Need and Priority based Innovation and beyond.

Medi valley Lab's accreditation from NABL, BIS, and CDSCO is a testament to its commitment to quality, safety, and regulatory compliance in the field of medical testing and healthcare services. Medical Technology Innovation is a multidisciplinary approach in encompassing aspect of several fields of science and engineering. Medi Valley has established state-of-the-art laboratory facility where innovators can tinker with their ideas in all domains of biomedical engineering.

Company Website:
http://amtz.in/
http://kiht.in/
http://biovalley-amtz.in/
https://medivalley-aic.in/

Job Title

Scientist– MVIC (Medical Device Testing)

1. Support medical device pre-compliance testing, calibration, performance evaluation, and technical validation in accordance with applicable national and international standards.
2. Conduct medical device research and development (R&D) activities, including technical evaluation, reverse engineering, feasibility studies, and product development support.
3. Develop practical expertise in Indian Medical Device Rules (MDR), 2017, and support regulatory research, compliance interpretation, and documentation for medical device development and commercialization.
4. Lead and coordinate the onboarding and incubation of MedTech innovators and startups, providing end-to-end support in product development, regulatory compliance, testing, calibration, and commercialization.
5. Manage biomedical projects from concept to execution, ensuring effective coordination of product development workflows, technical milestones, and project deliverables.

6. Prepare and manage technical documentation, including project proposals, standard operating procedures (SOPs), technical reports, progress reports, final reports, and regulatory documentation.
7. Support client engagement, stakeholder coordination, and project execution while ensuring adherence to quality, regulatory, and organizational requirements.
8. Work closely with cross-functional teams, researchers, engineers, clinicians, startups, and industry partners to accelerate medical device innovation and commercialization.

Qualification & Experience

1. Qualification: M.Tech Biomedical Engineering
2. Experience: Minimum 5 years of experience in the MedTech.
3. Technical Skill Set: Biomedical Project Management, Technical Project Coordination, Technical Documentation, Handson experience in Medical device testing.
4. Must have domain expertise in Biomedical field and Healthcare.
5. Computer literacy and proficiency in Microsoft Office (Excel, Word & PPT).
6. Excellent communication and presentation skills, analytical, problem-solving skills and interpersonal abilities, Decision-making, excellent oral and written communication skills in English.
7. Must have Team Spirit, Agility, Leadership, Initiative, time management, prioritizing and the ability to handle a complex and varied workload.
8. Must maintain confidentiality and discretion in all aspects and be comfortable with a flexible working schedule to meet the needs of the Company.
9. Ability to handle urgent matters, multiple tasks, simultaneously and quickly complete the assigned tasks.
10. Age up to 40 years.