

## Terms of Reference

### About Andhra Pradesh Medtech Zone (AMTZ)

#### About AMTZ

Andhra Pradesh MedTech Zone (AMTZ) is India's premier medical technology manufacturing cluster and one of the world's largest MedTech ecosystems, housing **180+ companies** engaged in the research, development, and manufacturing of life-saving medical devices. Built in a record **342 days**, AMTZ offers world-class common manufacturing and scientific facilities, including advanced testing laboratories, 3D printing, laser, biomaterial, and irradiation centers. During the COVID-19 pandemic, AMTZ played a critical national role by producing **100+ ventilators, 500 oxygen concentrators, and 1 million RT-PCR kits per day**, while also deploying innovative solutions such as mobile hospitals, RT-PCR vehicles, and oxygen plants to strengthen healthcare delivery across India.

#### Company Website:

<http://amtz.in/>

<http://kiht.in/>

<http://biovalley-amtz.in/>

<https://medivalley-aic.in/>

#### Job Title

#### Technician - Cobalta

#### Key Responsibilities

1. The candidate should be a science graduate (preferably with Physics, Chemistry, or Life Sciences) or a diploma holder in Mechanical or Electrical Engineering with a sound academic background.
2. The selected candidate will assist in operations, plant monitoring, documentation, and will undergo training in food technology and radiation processing technology as prescribed.
3. The assistant will support compliance processes related to Atomic Energy Regulatory Board (AERB) requirements and should be willing to undergo necessary training.
4. The role requires a good understanding of plant safety and support in maintaining operational safety protocols under supervision.
5. The candidate shall assist in day-to-day plant maintenance activities and ensure adherence to standard operating procedures and safety norms as directed by competent authorities.

### **Qualification & Experience**

1. **Qualification** - Diploma in Engineering, BSc (Physics/Chemistry/Life Sciences), or 10+2 (Science) with relevant technical exposure. Diploma in Engineering, BSc (Physics/Chemistry/Life Sciences), or 10+2 (Science) with relevant technical exposure.
2. Experience: Minimum 3-5 years of experience in technical/operational roles in industrial plants, preferably in food technology, radiation processing, or mechanical/electrical operations
3. Working knowledge of plant operations or industrial processing systems.
4. Exposure to radiation safety or food processing will be an advantage.
5. Knowledge of basic maintenance practices and safety checks.
6. Proficiency in MS Office (Excel, Word, PowerPoint) and ability to manage basic documentation and reports.
7. Strong written and oral communication in English.
8. Ability to follow technical instructions and assist in documentation.
9. Good interpersonal skills, team coordination, and willingness to learn. 10. Willingness to undergo training and certifications as required.
11. Ability to manage time effectively and prioritize tasks.
12. Willingness to travel occasionally as per work requirements.
13. Age limit: up to **30** years.