

## **Frequently asked questions (FAQs)**

### **1. What is the eligibility criterion for getting admitted to this programme?**

Students' having Physics, Chemistry, Biology (PCB) or Physics, Chemistry, Mathematics at +2 levels are both eligible for this programme.

### **2. I do not have a background in Mathematics. Will I be able to manage?**

We are providing a bridge course on fundamentals of mathematics and also for biology.

### **3. How is this programme different from Biotechnology?**

The focus of this programme is to impart knowledge exclusively in Med. Tech. and Healthcare Technology that develops skills to tackle challenges in the sector and provide solutions.

### **4. How is the curriculum designed?**

- **First Year-** Basic Sciences and Engineering
- **Second and Third Year-** Anatomy & Physiology, Artificial Intelligence & Machine Learning, Design, Cell and Molecular Biology, Bioimaging, Medical Devices, Clinical Trials, Pharmaceutics, etc.

- **Third and Fourth Year-** Wide range of electives from the domains of **Biomaterials and Medical Devices, Medical Instrumentation, AI and ML, Molecular Biology and Genetics, Pharmaceuticals, Healthcare Management.**

**5. What is your USP?**

You will acquire practical exposure through Clinical and Industrial internship, and gain practical knowledge through lectures given by Industry and Clinical experts.

**6. What are your career prospects?**

Healthcare Departments of IT sector, Pharmaceutical, Medical Devices, Bio-imaging companies.

**7. Do I have opportunity for higher studies in India and abroad?**

There are MS programmes for various specializations in Universities abroad as well as M.Tech programmes in reputed Indian Universities and Institutions. There is a possibility of pursuing MBBS at USA. Further, research can be pursued in the following domains: Biomedical Imaging and Signal Processing, Biomaterials and Medical Devices, Artificial Intelligence and Machine Learning in Healthcare, Molecular Biology and Genetics, Pharmacology and Therapeutics.