

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE-12**  
**DEPARTMENT OF BIOMEDICAL ENGINEERING**  
**INDUSTRIAL VISIT REPORT**

**Company Name** :Cyrix Healthcare Pvt Ltd.,Kochi.

**Date** :15.03.2024

**Introduction**

The journey started with 101 students & 4 faculty members on 14.03.2024 and reached Kochi in morning. We reached Cyrix Healthcare Pvt Ltd., around 10.00 am. Then the experts explained about Cyrix Healthcare Pvt Ltd., and their facilities and how they are helpful in biomedical engineering.

The experts highlighted with various types of innovations on healthcare, their relevance, complexity, affordability, how they help us in solving problems, understanding of the medical instruments, building and interfacing them.

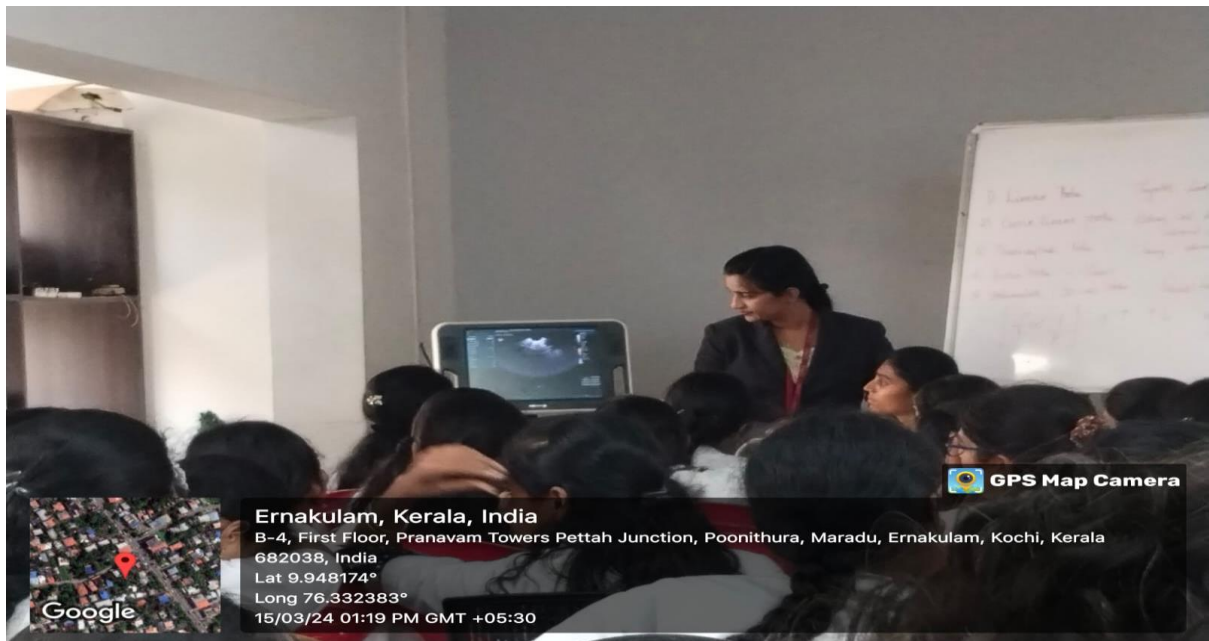
**About Cyrix Healthcare Pvt Ltd**

Cyrix Healthcare Pvt Ltd has made a name for itself in the list of top suppliers for Ultrasound machines and radiological equipment in Kerala. This company is located at Poonithura, Kerala. In addition to manufacturing Ultrasound machines, Cyrix Healthcare Pvt Ltd also provide services and internships for biomedical students.



Cyrix healthcare Pvt Ltd,Poonithura, Kerala

Cyrux healthcare Pvt Ltd in Ernakulam is one of the leading businesses in Ultrasound machines. Also known for X-rays, Patient monitors, Defibrillator, ECG machine, Radiological care equipment and Laboratory equipment. The working of these equipment were also demonstrated and explained clearly. The live demonstration was one of the best parts of this visit. Each and every piece of equipment was dismantled and explained. Every part of the equipment was discussed clearly and all the doubts were cleared on spot. This explanation was carried out rotationally so as to utilize the time given to us and also to use it most effectively.



Students were split into batches .Each batch was sent to different demonstration section and each step of processing in equipment was explained clearly. Then the live demonstration helped us understand everything clearly. .

### **Feedback**

Students found the visit useful, the company's staff were helpful and supportive. It helped us to get knowledge and experience about the Medical equipment like Ultrasound machines, ECG machines, X-ray machines, and portable patient monitors. Students got a clear idea of what happens in these equipment as they were also demonstrated during that session. All the functions and operations that can be performed by that particular equipment were also clearly understood.

**HOD/BME**

**PRINCIPAL**

# VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE-12

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### INDUSTRIAL VISIT REPORT

**Company name:** Sree Sairam Healthcare services

**Date :** 15.09.2023

#### **Introduction:**

The journey started with 99 Students & 5 faculty members on 14.09.2023 and reached Cumbum in morning. By completing refreshments, we reached Sree Sai Healthcare services. Then the service engineer explained about advanced equipments and how it is used in biomedical field.

And also he explained multipurpose Anesthesia machine. He taught us it was an advanced model and specifically used for Intensive care unit. The machine works as an O<sub>2</sub> concentrator, NHO concentrator and it also provides Anesthesia.

#### **About Sree Sai Healthcare services:**

Sree Sai healthcare services has provide a very good services of all the advanced equipments. This company is located at Cumbum, Tamilnadu . This company not only service ICU equipments and also it services Surgical equipments. This company has made contract with their local hospitals and also with multispecialty hospitals.



They not only do services and also Sale advanced Anesthesia equipments and Surgical machines. They treated us very friendly and the explanation was very good. The working of the machine was neatly demonstrated and explained clearly. Each and every part of the machine has been opened and taught us clearly.



All the doubts were cleared on the spot. They call upon batchwise so we use it properly and utilize the time given to us. The live demonstration helps us to understand what is inside the machine and each part has been explained clearly.

### **Feedback:**

Student's generalized opinion of the entire event:

The explanation was good and live demonstration was very useful. Because the live session gave us detailed overview. Medical equipments were also in advanced model like Advanced Anesthesia machine. The overall support by Staffs were excellent. And also we enjoyed the Journey and Learned something new.

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## DEPARTMENT OF BIOMEDICAL ENGINEERING INDUSTRIAL

### VISIT DETAILS

S.NO	YEAR/SEM	BATCH	ACADEMIC YEAR	ORGANIZATION VISITED	DATE	NO OF STUDENTS VISITED
1.	II/IV	2022-2026	2023-2024	Cyrix Healthcare Pvt Ltd., Kochi	15.04.2024	101
2.	III/V	2021-2025	2023-2024	Sree Sairam Healthcare services	14.09.2023	99
3.	III/VI	2019-2023	2021-2022	Aegous Healthcare Pvt Ltd, Ernakulam Kerala	30.04.2022	79
4.	III/V	2017-2021	2019-2020	Kerala Electricals and Allied Engineering Co Ltd, Kochi Kerala	09.09.2019	108
5.	II/III	2018-2022	2019-2020	BPL Medical Technologies Pvt Ltd, Palakkad Kerala	07.09.2019	95
6.	III/VI	2016-2020	2018-2019	Columbia Asia Hospital, Bangaluru	11.01.2019	43
7.	III/VI	2016-2020	2018-2019	Labland Biotech Pvt Ltd, Mysore	11.01.2019	51
8.	II/IV	2017-2021	2018-2019	Pasteur Institute of India, Nilgiris	05.01.2019	106
9.	III/VI	2015-2019	2017-2018	Kerala Agricultural university, Thrissur Kerala	23.02.2018	106
10.	II/III	2016-2020	2017-2018	Pasteur Institute of India, Nilgiris	19.08.2017	97
11.	III/VI	2014-2018	2016-2017	Biotech R&D Laboratories, Yercaud.	25.02.2017	85
12.	II/IV	2015-2019	2016-2017	Pasteur Institute of India, Nilgiris	25.02.2017	102
13.	II/III	2015-2019	2016-2017	Pasteur Institute of India, Nilgiris	23.09.2016	98

HOD/BME