

Biomedical Department

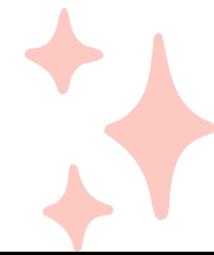
# INDUSTRIAL VISIT

**EMRI GREEN**  
**HEALTH SERVICES**  
GVK Enterprise





# ABOUT EVENT



Event Name	Industrial Visit
Hospital	EMRI Green Health Services
Address	Nr. Dastan farm house, Next to Hari Darshan Cross Road, Naroda Kathwada Road, Ahmadabad - 382345
Date	27/11/2025 Thursday
Course	4330304 PTC & 4350302 CCI
Students	20
Faculty	Jainam S Shah & Hemangini B Parmar



# OBJECTIVE OF VISIT

The objective of the visit to EMRI Green Health Services for Diploma Biomedical Engineering students under the subject "Critical Care Instrumentation" is to familiarize students with the emergency medical instruments used in ambulances, such as defibrillators, Multipara monitors. Students will observe how these critical care devices are utilized during emergency situations, including performing life-saving procedures like CPR.

This visit will provide hands-on exposure to the technology behind emergency medical equipment and its role in critical care scenarios, deepening their understanding of biomedical devices in real-world settings.

# OBJECTIVE OF VISIT

The objective of the visit under the subject "Principle of Telemedical Communication" is to provide insight into the various emergency helplines in Gujarat, such as 108, and their operational functions.

Students will learn about the role of telecommunication in emergency response by observing how helpline calls are received, monitored, and processed in real-time.

This visit will also help students understand the integration of technology in emergency medical services and how critical data is transmitted and utilized to provide timely healthcare assistance.

Get inspired to contribute to innovations in telemedical communication systems and learn about career opportunities in EMS and telehealth technologies.

# **COURSE: PRINCIPLE OF TELEMEDICAL INSTRUMENTATION 4330304**

## **COURSE OUTCOMES (COs)**

- Explain the concept of Telemedicine system.
- Apply the basic communication system and its tools in Telemedical Instrumentation.

## **UNIT OUTCOMES (UOs)**

- Describe the scope of tele-medical system with its benefits and limitations.
- Justify the need for telemedicine system
- Importance of TeleMonitoring

# **COURSE: CRITICAL CARE INSTRUMENTATION 4350302**

## **COURSE OUTCOMES (COs)**

- Illustrate various biomedical critical care instruments.
- Interpret operations of patient monitoring system
- Maintain the operations of life support equipment

## **UNIT OUTCOMES (UOs)**

- Enlist different critical care instruments
- Classify various patient monitoring systems
- Explain AED

# APPLICATION



GPA/BME/SEM-3/Industrial/2025 D: 12/11/2025  
Visit

To,  
AGM,  
Public Private Partnership Department,  
GVK EMRI  
Kathwada Rd, New India Colony,  
Naroda, Ahmedabad, Gujarat 382330

**Subject:** Request for Institutive Visit

**Respected Sir/Madam,**

Biomedical Engineering Department of **Government Polytechnic-Ahmedabad** is premium department in the education imparting for health care engineering in the state.

As per our university norms, our students are expected to visit prominent industries and hospitals for an exposure to the latest trends and techniques in Medical field. Consequently, the 3<sup>rd</sup> Semester students of our Department, desire to visit the **EMRI Green Health Services** related to CPR, First aid training and Telemedicine services. So our students want to have exposure of your esteem Institute. We have 35 students and 2 faculty requiring visit at your institute.

So, we are requesting you to provide us opportunity to visit at your institute.

We will appreciate if you can share your knowledge and expertise on the above topic at your convenient time at your institute.

Thank in advance for your affirmative response.

Regards,

Yours Faithfully,

HOD  
Biomedical Department

  
Head of Department  
Biomedical/KZKI Engineering  
Government Polytechnic Ahmedabad

Principal,  
Government Polytechnic, Ahmedabad



HOD.BIOMEDICAL HOD.BIOMEDICAL <hod.biomedical@gpahmedabad.ac.in>

**Fwd: REGARDING PERMISSION OF CAMPUS VISIT (Government Polytechnic, Ahmedabad)**

1 message

Jainam Shah <jsshah@gpahmedabad.ac.in> Mon, Nov 24, 2025 at 11:28 AM  
To: "HOD.BIOMEDICAL HOD.BIOMEDICAL" <hod.biomedical@gpahmedabad.ac.in>

----- Forwarded message -----

From: **Pradip Maurya** <pradip\_maurya@emri.in>  
Date: Fri, Nov 14, 2025 at 10:23 AM  
Subject: REGARDING PERMISSION OF CAMPUS VISIT (Government Polytechnic, Ahmedabad)  
To: Jainam Shah <jsshah@gpahmedabad.ac.in>

Dear Sir/Madam,

We are pleased to inform you that 108 Emergency Management Service (EMRI GREEN HEALTH SERVICES) campus visit is scheduled for students from "**Government Polytechnic, Ahmedabad**". Please find below for further details.

**Date** : 27<sup>th</sup> November 2025 (STUDENTS / day 50)  
**Time** : 10:30 – 12:00  
**Venue** : **EMRI GREEN HEALTH SERVICES Gujarat – 108 Emergency Management Service**  
**Naroda – Kathwada Road, Naroda, Ahmedabad - 382330**

We invite you all to visit our new, state-of-the-art centre which was inaugurated by Former Chief Minister, **Shri Narendra Modi** on 1<sup>st</sup> July 2010. We were humbled when he mentioned about receiving calls from our beneficiaries, thanking him for having made available services of 108, for the people of Gujarat. We are looking forward to share our pioneering model with young, bright students from your Institute.

Please find below fine points to understand the importance of campus visit and other important aspects of this Program.

**Campus Visit Objectives:**

- Understand the functionality of unique and innovative pro-poor 108 Services
- Awareness about "108" to make the most of its services in times of need

Keeping in view the fact that it is a regular working day for our EMRI members, kindly note that students are expected to maintain discipline. In addition, they are not allowed to carry camera with them.

Please feel free to revert even in the slightest occurrence of any doubt / clarification and I'll be glad to assist.

Wishing a gainful learning experience to you all!

**Follow the guidelines and precautions about Covid-19.**

# EMRI



EMRI Green Health Services (formerly GVK EMRI) is a pioneer in Emergency Management Services in India. As a not – for – profit professional organization operating in the Public-Private Partnership (PPP) mode, EMRI Green Health Services is the largest professional Emergency Service Provider in India today.

April 2005 was the turning point for emergency medical services in India. The organization was incepted with the objective of delivering comprehensive, speedy, reliable and quality Emergency Care Services. This has been done by establishing an Emergency Response System that coordinates every emergency through a single toll free number 108/112 which when called in an emergency ensures prompt communication and activation of a response that includes, assessment of the emergency, dispatch of the ambulances, along with a well trained Emergency Medical Technician to render quality pre-hospital care and transport of the patient to the appropriate health care facility.

# EMRI

## Help Line Services

- 104 (Health Helpline)
- 181 (Women Helpline and Rescue Vans)
- 100/112 (Police Command and Control Center)
- 1962 (Veterinary Mobile Clinics)
- Public Grievance Redressal Helpline
- 14417 Educational Helpline
- 155209 Anganwadi Helpline
- 155372 Sharmik helpline labour
- 180023301800 Ashaben worker

# **SUMMARY OF VISIT**

**Our visit began at 10:45 AM with a group picture at the EMRI wall frame.**

**Mr. Rajni Akbari demonstrated their live monitoring system. He also provided comprehensive details on the 108 emergency service, highlighting its role in emergency response.**

**Mr. Vaishnav Puran gave an in-depth overview of the 104 helpline and other emergency numbers, explaining its services for non-medical emergencies like suicide prevention, counseling, and blood information.**

**The Deputy Manager at 108 GVK EMRI, took us on a tour of the lecture rooms where first-aid training is conducted for emergencies. He also provided a detailed demonstration of the advanced medical equipment used in ambulances for critical care during emergency transportation. our visit completed around 1.30 pm**

Gujarat 108 Emergency Management Services

Date : November 27, 2025

Visitor : "Vel Come EMRI GHS"

**EMRI GREEN**  
HEALTH SERVICES

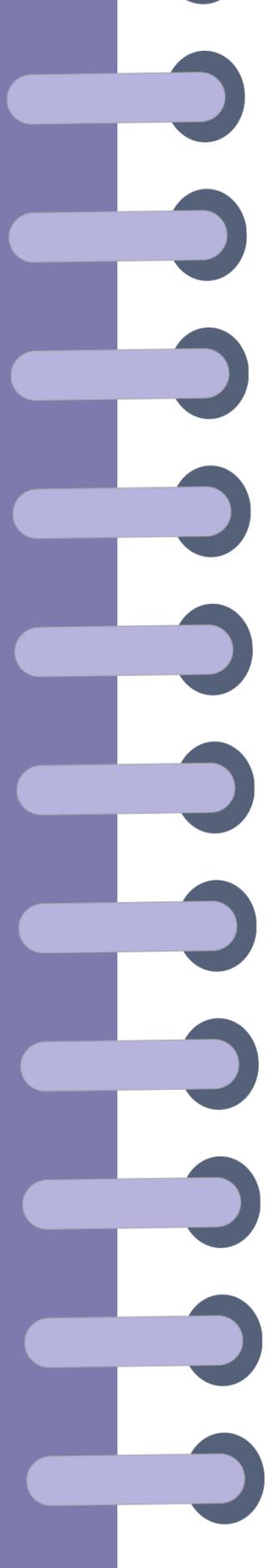


Launched on : August 29, 2007



**CALL 108**  
**EMERGENCY**  
• MEDICAL • POLICE • FIRE

Involving People  
Applying Knowledge  
Making Things Happen



Shot on OnePlus  
27 November 2025 at 10:53

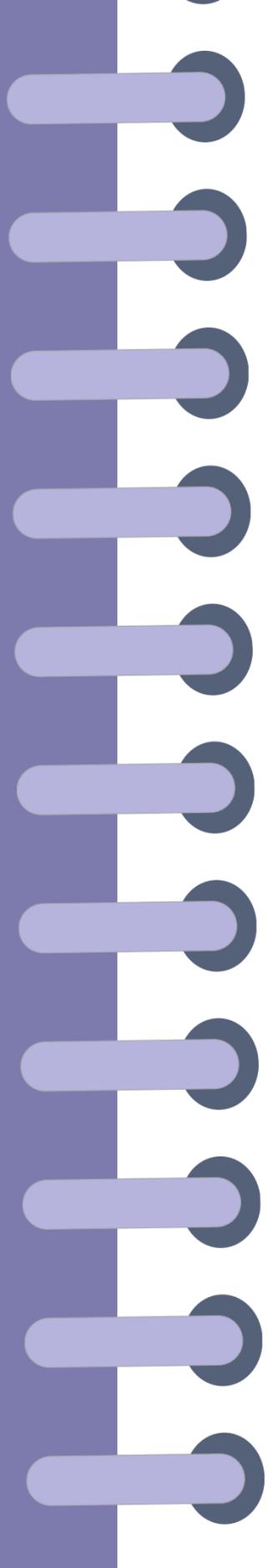


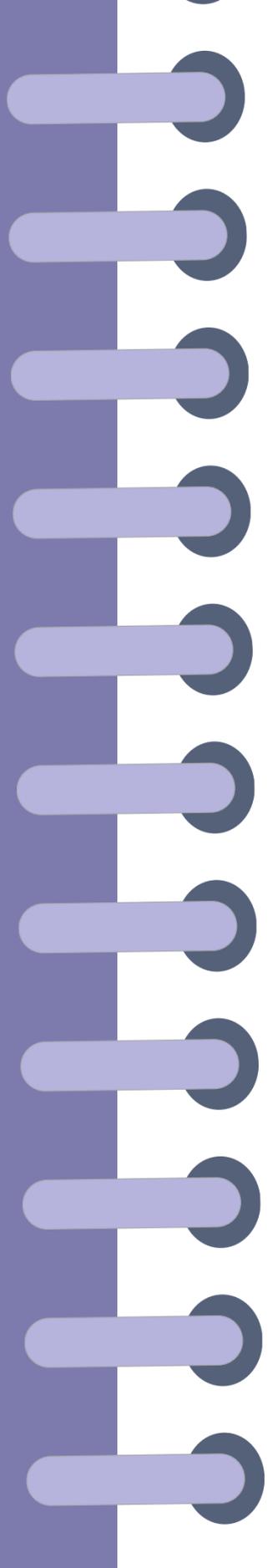
Training & Research Center at GVK EMRI



# First Aid & CPR Training

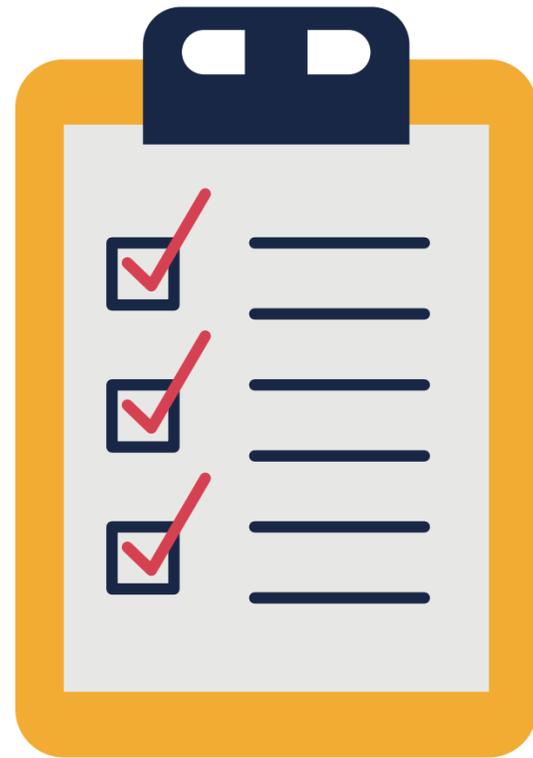
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# ATTENDANCE



3rd semester



GOVERNMENT POLYTECHNIC, AHMEDABAD  
 BIOMEDICAL DEPARTMENT  
 Course Code: DI03003031 & DI03003021  
 Course Name: PTC & Medical Electronics

Industrial/ Hospital Visit-108 EMRI Green Health Services

D: 27/11/2025

Sr.No.	Enrollment No.	Name	Sign
1	236170303056	Prayapati Sundhya J.	Sundhya
2	236170303053	Kojapati Atul R.	Atul
3	246170303050	Thakor Dhruv J	Dhruv
4	246170303005	Heli Churham	Heli
5	246170303005	Heer Patel	Heer
6	246170303004	Bista Lokmaya	Lokmaya
7	246170303006	Dabhi Chhaya	Chhaya
8	246170303013	Tadvi Krunal	K.R. Tadvi
9	246170303031	Patel Disha	Disha
10	246170303056	Vasavda Shital	Shital
11	246170303030	Parmar Binaga	Binaga
12	246170303009	Bank Razel	Razel
13	246170303048	Sorathiya Jay	Jay
14	246170303044	Abdul Razzaq	Razzaq
15	246170303026	Balkrushna Kathiraj	Kathiraj
16	246170303039	Pawar Krishna	Krishna
17	246270303002	Soham Bhargule	Bhargule
18	246170303001	Bariya Avinash	Avinash
19	246170303040	Pumbhadisa Manthani	Manthani
20	236170303079	Katik Veghule	Veghule
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JAINAM SHAN H. B. PARMAR  
 J.S.S.

Questions Responses **20** Settings



Section 1 of 3

## Feedback Form for EMRI 108 Industrial Visit 27.11.2025 3rd Sem"

**B** *I* U  

Dear Students,

Biomedical Department has organized Industrial Visit at 108 EMRI Center.

Name of Organisation: 108 EMRI Green Health Services Formerly GVK EMRI

Objective:

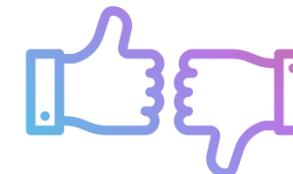
1. Demonstration Operation of GVK EMRI for communication, Networking, Call Management, Call attended for various service like 108, Karuna Helpline, Woman Helpline etc.
2. Demonstrate EMRI 108 Mobile Van equipment
3. Demonstrate Life saving equipment and CPR

Date: 27 November 2025, Thursday

Time: 10 AM Onwards



★ Feedback ★



# FEEDBACK

COMMENT



- It is a great visit..... 😊
- The visit to EMRI was very informative, and I learned a lot about how emergency helpline systems work in real time.
- Seeing the live call monitoring system helped me understand the importance of telecommunication in emergency services.
- The explanation about 108 and 104 helpline numbers was very clear and increased my awareness about emergency facilities in Gujarat.
- I really enjoyed the demonstration of the ambulance equipment and learned how critical care is provided during patient transport.
- The CPR demonstration was very useful and helped me understand the basic life-saving steps.
- Learning about first responder training was very interesting and motivated me to gain more skills in emergency care.
- Overall, the EMRI visit was a great learning experience and helped me understand the role of biomedical engineering in saving lives.

# THANK YOU

For more Pics related to this click:  
[https://drive.google.com/drive/u/1/folders/1YeJu7klNpByZi roSi s\\_jEXLJDOC3nZ](https://drive.google.com/drive/u/1/folders/1YeJu7klNpByZi roSi s_jEXLJDOC3nZ)