

A mission of Saving Lives



EMRI Green Health Services

Dial 108- Innovative PPP Model of Sense-Reach-Care-Follow Up



EMRI Green Health Services has provided a robust PPP Emergency Management Infrastructure in India

Integrated service for medical, police and fire emergencies

Mandated by State and Union Territory Govts to provide emergency response services

MoUs with several International authorities and Domestic Partners

108 allotted by Government of India which is toll-free across the country

Responding to any Emergency anytime, anywhere, free of Cost to beneficiaries

Significant Impact

- 178 M lives touched
- 4.3+ M lives saved
- Touches 54,000 lives everyday
- 984 lives saved per day



Over 14,000 ambulances deployed across India; 840 M population served

Largest EMS Fleet Operator in the World.

Footprint

Experience in working with 20 states in India & Sri Lanka

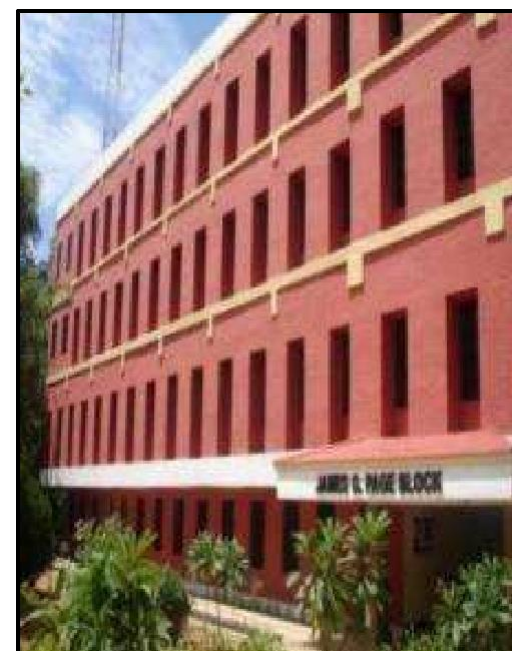


11. Kerala
12. Karnataka
13. Madhya Pradesh
14. Meghalaya
15. Rajasthan
16. Tamil Nadu
17. Telangana
18. Uttarakhand
19. Uttar Pradesh
20. West Bengal

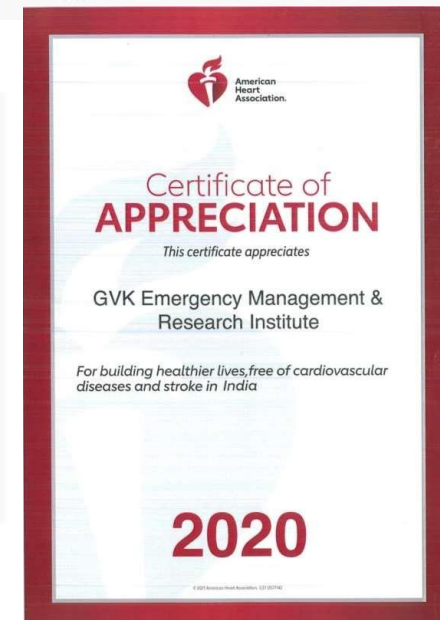
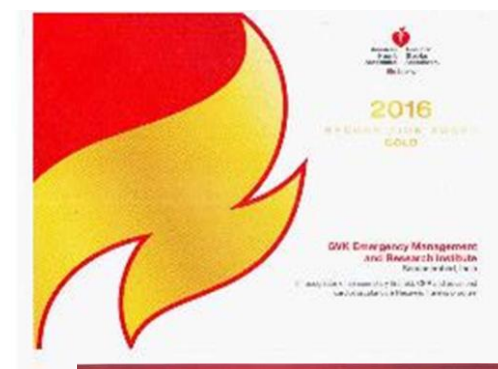
**CAPACITY BUILDING AT PAR
WITH GLOBAL STANDARDS**



Collaboration for transfer of Knowledge and Technology know-how, Best practices, Research & Training



**Continuous consecutive recognition from AHA for the last 5 years
for the quality and quantity of training conducted by EMRI GHS**



Training Methodology at its best...



Training

- ⑩ Unique Curriculum
- ⑩ Simulation based
- ⑩ Trainers with a combined exp. of 700 years.
- ⑩ Trained 6 Lakh personnel
- ⑩ Special focus on
 - At Scene Care
 - Transit Care
 - At Hospital Care
- ⑩ Focus on Decontamination



Key Differentiators

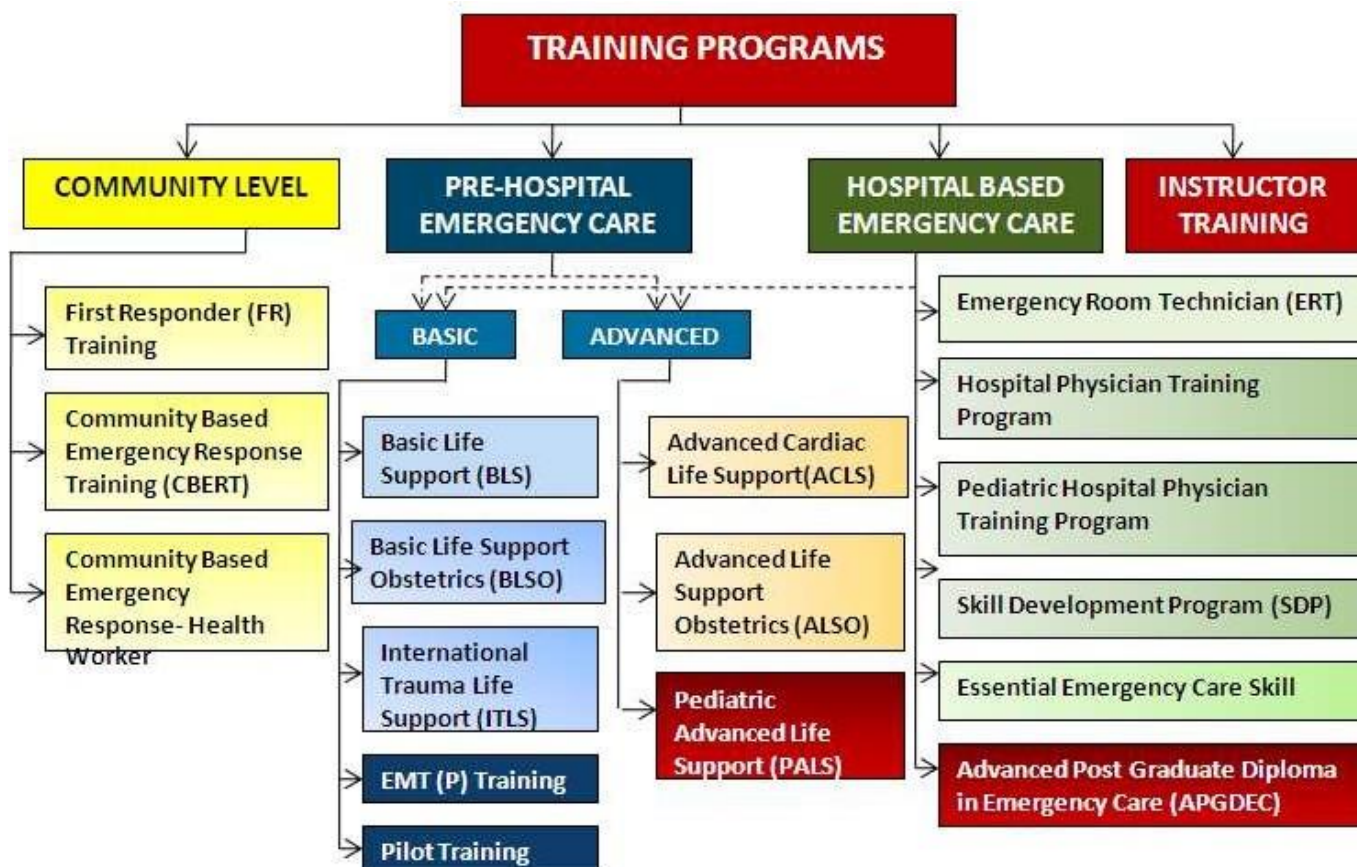
- ⑩ Protocols developed with Stanford Univ.
- ⑩ GCP Certified EMTs
- ⑩ Refresher programs for every 6 months
- ⑩ State of Art Training facilities
- ⑩ Assessment based on OSCE Methodology
- ⑩ Valid Certified Instructors
- ⑩ Skill Acquisition through continual assessments



Affiliations

- ⑩ American Heart Association (AHA)
- ⑩ American College of Emergency Physicians (ACEP)
- ⑩ American Academy of Family Physicians (AAFP)
- ⑩ American College of Surgeons (ACS)
- ⑩ Stanford School of Medicine (SSM)
- ⑩ Osmania University (OU)
- ⑩ National Trauma Research Institute

Capacity Building – for entire chain of Survival



Total Trainings:

EMTs-1,67,574

Pilots-1,53,277

Doctors-15,265

Nurses-94,112

FRs-66,986

AHA/ITLS-1,03,877

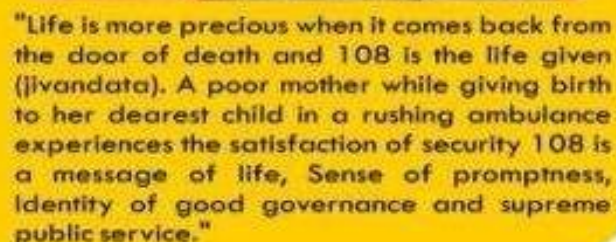
Others-14,484

Total-6,15,575

GVK Vidya Nilaya and Simulation Lab



Simulation Lab



CALL 108
EMERGENCY
• RACIAL • POLICE • FIRE

પ્રત્યે, આ કાર્ડે આ વાસ્તવિકતા તમે કાર્ડે જણાવ્યા બાદ
- જણાવવામાં આવેલ છે. અને ૧૦૦ ટકાવારના વાસ્તવિકતામાં આવેલ છે.
ગાંધીજી આ પ્રકારે જીવેલા ૧૦૦ થી બીજાના
પ્રતિનિધિત્વ દ્વારા આ વાસ્તવિકતામાં આવેલ છે.
જોઈએ તો અંગ્રેજો દ્વારા અંગ્રેજો
૧૦૦ પ્રકારના જીવેલા, ૧૦૦ પ્રકારના
અંગ્રેજો, ૧૦૦ ટકાવારના વાસ્તવિકતામાં
૧૦૦ વાસ્તવિકતામાં આવેલ છે.

GVK EMRI Confidential

Why First Aid & CPR training for School Students?

Introduction:

- School-age children are generally at higher risk of being involved in accidents and sustaining injuries. Although many of these injuries are likely to be relatively minor, in some cases a child or young person could sustain a serious or life-threatening injury on school premises.
- Furthermore, illnesses and health conditions can be much more serious in children compared to adults. Performing first aid can help to reduce the seriousness of a situation, prevent injuries and illnesses from worsening and even save a life.
- Learning first aid is an invaluable life-skill. It helps children become more risk aware and equips them with skills to keep themselves safe and help themselves or others if involved in a medical emergency. It could save their life.
- Main aim is to empower the Students with knowledge and skills of conducting community based first responder program and fundamental knowledge, hands on skills and its related training activities.
- The best way to teach first aid is hands-on. Students love the practical nature of this subject and the wealth of experience our medical and emergency services professionals are able to share.

- **Module-1: Basics of First Aid**

- Recognise Emergency and how to respond to an emergency.
- Identify life threatening conditions
- How to look for personal safety and patient safety
- Understand certain lifesaving emergencies and initiation of first responder care
- Communicating in emergency situations
- Successful transfer of the victim to medical care system
- Rescuing and Moving Casualties
- Assist health care providers
- Documentation
- How to use a first aid box

- **Module-2: Medical Emergencies**

Introduction to medical emergencies

- Breathing difficult
- severe allergy
- Choking
- Chest Pain / Heart Attack
- Low blood sugar
- Brain Stroke
- Fits / Convulsions / Seizures,
- Fainting,
- Cardiac Arrest (recognising, performing chest compressions, how to give rescue breathes and hoe to use AED)

Module-3 Trauma Emergencies

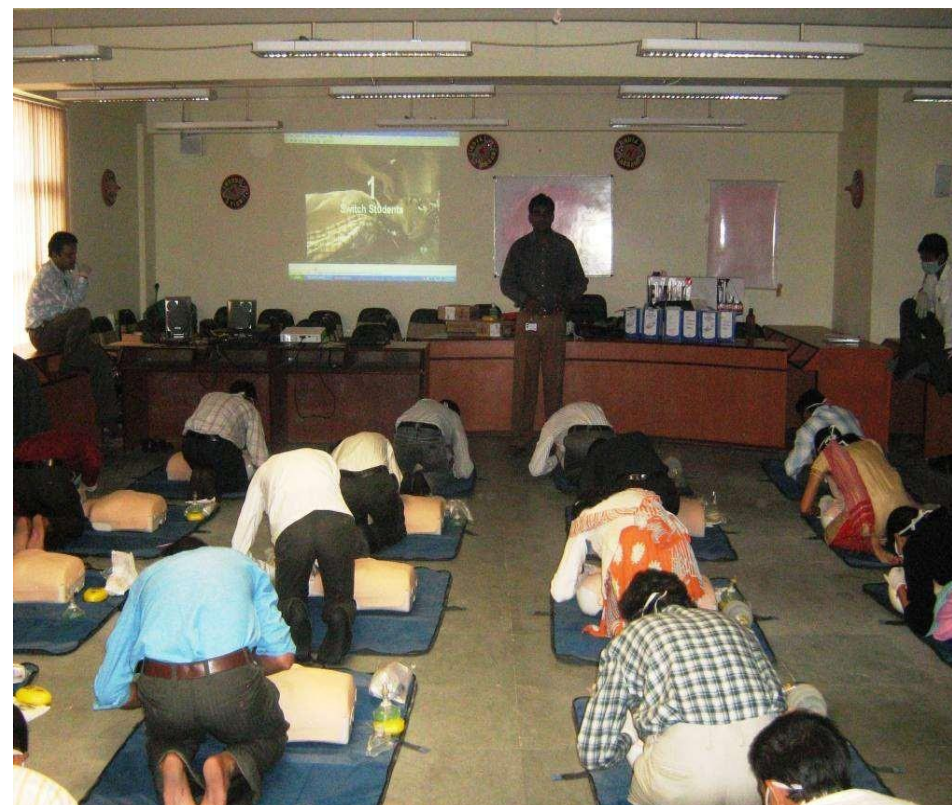
- Bleeding
- Amputations
- Crush injuries
- Nose bleeding, ear bleeding, mouth bleeding
- Fractures
- sprain
- Head injury
- Back/spinal Injuries
- Burns
- Electrocution
- Open wounds
- Impaled objects
- Chemical spills
- Triaging and responding to MCI

Module-4 Environmental Emergencies

- Heat related emergencies
- Cold related emergencies
- Near drowning
- Snake bite
- Insect bite
- Scorpion bites
- Dog bites
- Bee & wasp stings
- Unknown bites
- Poisoning
- Thunderstorms

Methodology

- Audio-visual sessions
- Didactic and Group discussions
- Hands-on practice on manikins
- Objective Structured Clinical
Examination (OSCE)
- Demonstration by trainers
- Modelling / return demonstration of the skills by trainees.



Skill Acquisition - Methodology

- Learning Resource Material
- Training Videos and self paced learning for cognitive domain
- Task Trainers
- Procedures
- Skills

Hands-on training in:

- Hand wash & Hand Rub techniques
- How to use first Aid box
- How to give recovery position
- Perform Cardio Pulmonary Resuscitation when needed
- Giving rescue breaths
- Use of an Automated External Defibrillator
- Adult Child and Infant Choking
- Bleeding control techniques including tourniquet
- Splitting and bandaging



Glimpse of Training



Glimpses of CPR & AED Training program with ToT in association with Govt of Telangana (28/02/2023 – 01/03/2023)



Dr Ramana Rao, Director of EMLC explaining the facilities available at the state of art Simulation Complex at EMRI GHS to the ministers. Shri Khalid, state head, EMRI, Telangana state can be seen on the picture (first from right)



CPR & AED Training program
2500 Police ; 1500 citizens trained in
the last one month in TS



Hands-on training in:

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- How to give recovery position
- Perform Cardio Pulmonary Resuscitation when needed
- Giving rescue breaths
- Use of an Automated External Defibrillator
- Adult Child and Infant Choking
- Bleeding control techniques including tourniquet
- Splitting and bandaging
- Use of Epi-Pen

Advantages:

- Empowering students with life-saving skills
- Reducing fatalities and injuries in schools
- Building a culture of safety and preparedness in schools
- Developing a new generation of lifesavers

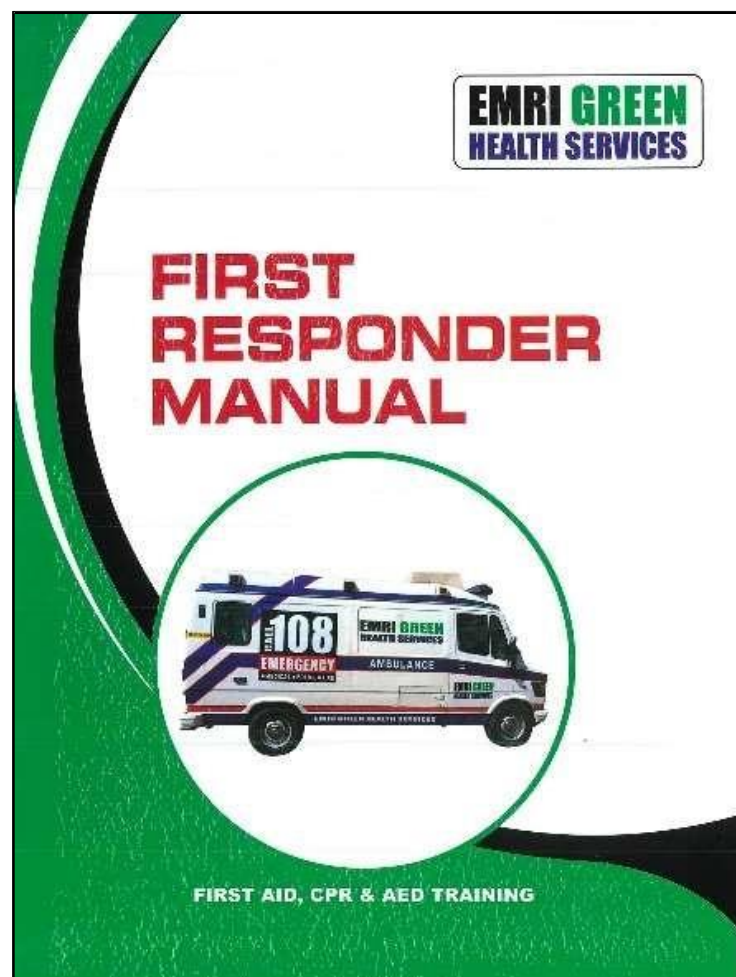
Proposal

Approach

- Modular – Medical – Trauma – Environment
- Blended – Digital followed by Direct Simulation based Education
- Knowledge – Skills – Attitude
- Video Based – Demonstration- Return Demonstration – Practice-
- Objectively Structured Clinical Evaluation (OSCE)
- Basic Life Support Certification

Steps

1. Instructor Development Course
2. Training of students under guidance
3. Instructor Development Certificate
4. Training of students



EMRI GREEN HEALTH SERVICES		CALL 108 EMERGENCY
EMRI Green Health Services Certificate ACCIDENT FIRST RESPONDER TRAINING		
Awarded to		
Mr. / Ms. _____		
for successfully completed on _____		
Certificate No: EMRI GHHS/ FR / 20 / _____ Date of Issue: _____	 Dr. G.V. Ramana Rao Director Emergency Medical Training Centre & Research EMRI Green Health Services	



**“If you have saved one life in
your entire lifetime, your
life is a success”**

Late Dr. A. P. J. Abdul Kalam

(Hon. Former President of India & Chairman
Emeritus GVKEMRI)