



K.S. INSTITUTE OF TECHNOLOGY
National Service Scheme
ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆ

14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560 109.



KSIT
K S INSTITUTE OF TECHNOLOGY

CPR TRAINING PROGRAM

DATE : 13-10-2025

VENUE : Conference Hall.

ORGANIZED BY : Rotary Club, and NSS unit of KSIT.

DURATION : 9:00 AM – 2:00 PM.

PARTICIPANTS : NSS volunteers of KSIT.

INCHARGE FACULTY : Mr. Naveen V NSS Program Officer, KSIT.

OBJECTIVES :

- To enable immediate life-saving response during cardiac arrest or emergencies.
- To teach correct CPR techniques, including chest compressions and rescue breaths.
- To train in recognizing emergencies and acting promptly.
- To educate on the use of AEDs to increase survival chances.
- To build confidence to handle emergencies calmly and effectively.
- To help participants understand the importance of early intervention for survival.
- To encourage teamwork during emergency situations.

SCOPE OF THE PROGRAM :

The purpose of CPR training is vast and extends across healthcare, workplaces, public spaces, and homes. It equips healthcare professionals, emergency responders, and community members with the skills to save lives during cardiac arrests, choking, or other life-threatening emergencies. Trained individuals can act promptly in hospitals, offices, schools, gyms, airports, and even at home, improving survival rates and reducing preventable deaths. CPR training also promotes safety awareness, confidence, and preparedness, making communities more resilient and capable of handling emergencies effectively. Its application spans from professional settings to everyday life, emphasizing the importance of immediate intervention and first aid knowledge.

HIGHLIGHTS OF THE DAY :

The CPR training program, organized by the Rotary Club, provided volunteers with essential knowledge and practical skills to save lives during cardiac emergencies. The session began with a theoretical overview, teaching how to identify cardiac arrest and differentiate it from a heart attack. Volunteers learned the key DOs and DON'Ts of CPR and the importance of administering it only to cardiac arrest victims. Following the theory, they practiced CPR hands-on using training manikins, simulating real-life scenarios. The training emphasized staying calm, acting quickly, and using proper technique. Certificates were awarded to volunteers upon completion. Overall, the program was highly informative, boosting confidence and highlighting the life-saving importance of timely CPR intervention.



PROGRAM OUTCOMES:

At the end of the programme, the following PO's are attained.

| NSS | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| NSS PROGRAMME | | | | | | 2 | 3 | | 3 | | | 3 |

Justification of PO mapping:

- *Students can able to assess societal, health, safety, legal and cultural issues and the consequent responsibilities .*
- *Students can able to Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development .*
- *Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.*
- *Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change*



NSS COORDINATOR

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
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