

Basic Care and Life Support

Organized by: Department of Oral and Maxillofacial Surgery

In Collaboration With: Jeevan Raksha Organization

Venue: Skill Lab, MR Medical College

Target Group: Internship Students (Conducted in Batches)

Course Objectives:

1. **To enhance emergency response skills** among dental interns by equipping them with the knowledge and ability to provide Basic Life Support (BLS) in critical situations.
 2. **To develop competency in managing airway, breathing, and circulation** during emergency scenarios occurring within or outside the clinical environment.
 3. **To familiarize students with CPR techniques, usage of AED (Automated External Defibrillator),** and initial trauma care.
 4. **To promote interprofessional collaboration and preparedness** in handling medical emergencies, both in dental settings and the broader healthcare framework.
 5. **To instill confidence and readiness** in interns to act promptly and effectively during life-threatening situations until advanced medical help arrives.
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Course Details:

- **Duration:** 1 day per batch (conducted in phases to accommodate all interns)
- **Mode:** Hands-on practical training and interactive demonstrations
- **Location:** Skill Lab, MR Medical College, Kalaburagi
- **Resource Partner:** Jeevan Raksha – A reputed organization specializing in emergency life support training
- **Training Components:**
 - Recognition of medical emergencies
 - Cardiopulmonary resuscitation (CPR) – Adult and pediatric
 - Choking management
 - Use of AED (Automated External Defibrillator)
 - Emergency response protocol and communication
- **Certification:** Participants will receive a certificate of completion from Jeevan Raksha and the Department of Oral and Maxillofacial Surgery

The Department of Oral and Maxillofacial Surgery of S. Nijalingappa Institute of Dental Sciences & Research, Kalaburagi, successfully conducted a value-added course on **Basic Care and Life Support** in collaboration with the **Jeevan Raksha organization**. The course was conducted in the **Skill Lab of MR Medical College** and was specifically designed for **internship students**, delivered in **batches** to ensure personalized and hands-on training.

The primary objective of this course was to empower dental interns with essential life-saving skills, ensuring they are equipped to respond effectively in emergency situations both within and outside the clinical setting. The training covered the fundamental principles of Basic Life Support (BLS), focusing on cardiopulmonary resuscitation (CPR), airway management, breathing techniques, circulation support, choking response, and the use of Automated External Defibrillators (AEDs).

Each session was interactive and practical, with interns engaging in real-time demonstrations under the supervision of certified trainers from the Jeevan Raksha team. The course also emphasized the importance of effective communication, coordination during emergencies, and prompt decision-making in critical situations.

Interns actively participated in the program and demonstrated a keen interest in learning emergency response techniques. The practical sessions allowed students to simulate real-life scenarios, which significantly boosted their confidence and readiness to act in emergency medical situations.

At the end of each batch session, participants were assessed for their understanding and skill proficiency. On successful completion, **certificates** were awarded jointly by **Jeevan Raksha** and the **Department of Oral and Maxillofacial Surgery**.

Overall, the course was well-received and proved to be a valuable addition to the interns' clinical training. It reinforced the importance of emergency preparedness in dental practice and contributed towards building a more skilled and responsive healthcare workforce.

