



Netaji Subhas Medical College & Hospital

Amhara, Bihta, Patna, Bihar - 801106



BLS & ACLS Training Program 2026

Basic Life Support & Advanced Cardiovascular Life Support

Website Report | 12th - 13th May 2026



Event Overview

Netaji Subhas Medical College & Hospital, Amhara, Bihta, Patna organized the BLS & ACLS 2026 training programme through the Department of Anaesthesia & Critical Care. The training was designed to strengthen life-saving emergency response skills through Basic Life Support and Advanced Cardiovascular Life Support learning modules.

The programme was conducted on 12th and 13th May 2026 at the Central Skills Lab, B Block, Netaji Subhas Medical College & Hospital, Bihta, Patna. The theme of the programme was 'Global Standards, Local Impact in Resuscitation', reflecting the institution's focus on standardized emergency care training with practical clinical relevance.

The training programme covered high-quality CPR, airway and ventilation skills, simulation-based scenarios, defibrillation and cardioversion, emergency drug protocols, ACLS algorithms, code blue management, team-based resuscitation and post-resuscitation care. The sessions were structured to provide hands-on exposure, evidence-based knowledge and confidence in managing critical situations.

The initiative reflects NSMCH's commitment to improving emergency preparedness, clinical decision-making and patient safety. By combining lectures, skills lab practice, simulation and interactive learning, the programme aimed to equip participants with practical competence to respond swiftly and effectively during medical emergencies.



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Event Details and Key Highlights

Event	BLS & ACLS 2026 Training Program
Date	12th - 13th May 2026
Theme	Global Standards, Local Impact in Resuscitation
Organized by	Department of Anaesthesia & Critical Care, NSMCH
Venue	Central Skills Lab, B Block, NSMCH, Bihta, Patna
Registration	No fees for registration
Training Courses	BLS - Basic Life Support; ACLS - Advanced Cardiac Life Support
Training Focus	CPR, airway and ventilation, AED, ACLS algorithms, emergency drug protocols, code blue and team dynamics

Course Coverage	ACLS and Emergency Focus
<ul style="list-style-type: none">High-quality CPR trainingAirway and ventilation skillsHands-on workshops and skills practiceSimulation-based emergency scenariosTeam-based resuscitation and communication	<ul style="list-style-type: none">ACLS algorithms and systematic approachDefibrillation and cardioversionEmergency drug protocolsCode blue managementPost-resuscitation care and safety practices

Institutional Significance

- Introduced structured BLS and ACLS training aligned with emergency care needs and resuscitation standards.
- Strengthened practical clinical preparedness among participants through skills lab and simulation-based learning.
- Promoted patient safety, rapid response capability and coordinated teamwork in emergency and critical-care settings.



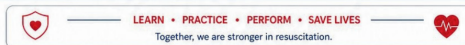
Course Schedule Summary

The two-day training schedule included structured BLS and ACLS modules with practice sessions, group activities, examinations and certificate distribution.

Day / Date	Session Highlights
Day 1 - 12 May 2026	Registration and attendance; Introduction to course and chain of survival; Adult BLS practice in groups; Pediatric BLS discussion; choking management; pediatric BLS and choking practice; science of resuscitation; ECG, airway and technology group rotation; stroke; acute coronary syndrome; ACLS algorithm.
Day 2 - 13 May 2026	Team dynamics; bradycardia; tachyarrhythmia; special circumstances; systematic approach; megacode practice; MCQ exam; practical exam; certificate distribution.

ACLS & BLS COURSE SCHEDULE

DAY 1 12 MAY 2026 (TUESDAY)		
TIME	TOPIC	FACULTY
9:00 AM	Registration and Attendance	-
9:15 - 10:15 AM	Introduction of Course and Chain of Survival <ul style="list-style-type: none"> High quality chest compression Airway opening maneuver Automated external defibrillator Flow chart of Adult BLS 	Dr Swati
10:15 - 11:00 AM	Practice of Adult BLS in 6 Groups	Dr Swati, Dr Nidhi, Dr Vishal, Dr Aaruni, Pooja Thakur, Kirti Mohana
11:15 AM - 12:00 PM	Pediatric BLS Discussion	Dr Vishal
12:00 - 12:20 PM	Choking - Adult and Pediatrics	Dr Nidhi
12:20 - 1:00 PM	Practice of Pediatric BLS and Choking	Dr Swati, Dr Nidhi, Dr Vishal, Dr Aaruni, Pooja Thakur, Kirti Mohana
1:45 - 2:00 PM	Science of Resuscitation	Dr Aaruni
2:00 - 3:00 PM	3 Groups - 20 min each Technology, ECG, Airway	Dr Swati, Dr Nidhi, Dr Vishal, Dr Aaruni, Pooja Thakur, Kirti Mohana
3:00 - 3:30 PM	Stroke	Kirti Mohana
3:30 - 4:00 PM	Acute Coronary Syndrome	Dr Aaruni
4:00 - 4:30 PM	ACLS Algorithm	Dr Swati
DAY 2 13 MAY 2026 (WEDNESDAY)		
TIME	TOPIC	FACULTY
9:00 - 9:15 AM	Team Dynamics	Dr Divendu Bhushan
9:15 - 9:30 AM	Bradycardia	Pooja Thakur
9:30 - 9:45 AM	Tachyarrhythmia	Dr Vishal
9:45 - 10:00 AM	Special Circumstances	Dr Swati
10:00 - 10:15 AM	Systematic Approach	Dr Swati
10:15 - 11:30 AM	Megacode Practice	All Faculty
11:30 AM - 12:30 PM	MCQ Exam	-
1:30 - 2:30 PM	Practical Exam	All Faculty
2:30 - 3:00 PM	Certificate Distribution	-



Detailed ACLS & BLS course schedule from the attached programme document.



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Course Highlights

The training highlighted skill-focused learning, hands-on live demonstrations, utilization of the NSMCH Skills Lab, expert resource faculty and certificate-based academic benefits.

COURSE HIGHLIGHTS



FIRST TIME AT NSMCH, BIHTA

- Proudly introducing this course for the first time at NSMCH Bihta
- A landmark academic initiative aimed at strengthening emergency care training



IMPORTANCE IN PG CURRICULUM

- Designed in alignment with postgraduate competency-based training
- Enhances clinical decision-making & life-saving skills
- Essential for real-world emergency preparedness in Anaesthesia & Critical Care



HANDS-ON LIVE DEMONSTRATIONS

- Live skill demonstrations on advanced mannequins
- Training conducted by experienced experts
- Focus on practical, step-by-step learning approach



UTILIZING NEW SKILLS LAB – NSMCH BIHTA

- Conducted in the state-of-the-art Skills Lab
- Exposure to modern simulation-based medical training
- Safe environment for practice without patient risk



EXPERT RESOURCE FACULTY

- Eminent faculty from:
 - IGIMS, Patna
 - AIIMS, Patna
- Learn from highly experienced clinicians & academicians



CERTIFICATE & ACADEMIC BENEFITS

- Certificate of Participation for all attendees
- Includes **BCMR Credit Hours**
- Adds value to academic profile & future career growth



SKILL-FOCUSED TRAINING MODULES

- Airway management & resuscitation techniques
- Crisis resource management
- Emergency drug usage & protocols
- Evidence-based practices



INTERACTIVE LEARNING EXPERIENCE

- Small group teaching for better engagement
- Case-based discussions
- One-to-one interaction with experts



WHY YOU SHOULD ATTEND

- Upgrade your hands-on clinical skills
- Gain confidence in emergency situations
- Network with top faculty & peers
- Stay updated with latest practices

Learn. Practice. Save Lives.

Empowering Clinicians for a Better Tomorrow.



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Attached Programme Brochure



DEPARTMENT OF
ANAESTHESIA & CRITICAL CARE

NETAJI SUBHAS MEDICAL COLLEGE & HOSPITAL



BLS & ACLS 2026

BASIC LIFE SUPPORT & ADVANCED CARDIOVASCULAR
LIFE SUPPORT TRAINING PROGRAM

Theme : "Global Standards, Local Impact in Resuscitation"



DATE : 12th - 13th MAY 2026



VENUE : CENTRAL SKILLS LAB / B BLOCK
NETAJI SUBHAS MEDICAL COLLEGE & HOSPITAL, BIHTA, PATNA



HIGH-QUALITY
CPR TRAINING

AIRWAY &
VENTILATION
SKILLS

HANDS-ON
WORKSHOPS

SIMULATION-BASED
SCENARIOS

TEAM-BASED
RESUSCITATION

ACLS
ALGORITHMS

DEFIBRILLATION &
CARDIOVERSION

CODE BLUE
MANAGEMENT

EMERGENCY
DRUG PROTOCOLS

QUALITY & SAFETY
PRACTICES

TRAINING COURSES

BLS

- Basic Life Support
- Adult, Child & Infant CPR
- AED Training

ACLS

- Advanced Cardiac Life Support
- Airway & Drug Management
- Team Dynamics & Megacode

No Fees For
Registration



BE PREPARED. ACT FAST. SAVE LIVES.

Official brochure cover for BLS & ACLS 2026.