



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.



DEPARTMENT OF ANAESTHESIA & CRITICAL CARE



NETAJI SUBHAS MEDICAL COLLEGE & HOSPITAL

BLS & ACLS 2026

BASIC LIFE SUPPORT & ADVANCED CARDIOVASCULAR
LIFE SUPPORT TRAINING PROGRAM

WELCOME MESSAGE

Dear Participants,

It is with great pleasure and pride that I welcome you to the **BLS & ACLS Training Program 2026** organized by the Department of Anaesthesia & Critical Care, Netaji Subhas Medical College & Hospital.

In today's fast-paced world, the ability to respond swiftly and effectively in a medical emergency can make the difference between life and death. This program is designed to equip you with essential resuscitation skills, evidence-based knowledge and hands-on experience to enhance your competence and confidence.

Our dedicated faculty, state-of-the-art skills lab and simulation-based training modules will ensure a high-quality learning experience in line with the latest international guidelines.

I encourage you to actively participate, ask questions, collaborate and make the most of this opportunity. Let us all commit ourselves to the noble mission of saving more lives.

Welcome aboard, and I wish you a successful, enriching and inspiring training!



With warm regards,

Dr Shashi bhusan Sinha

Professor & Head
Department of Anaesthesia
& Critical Care

Netaji Subhas Medical College
& Hospital, Bihta, Patna



CPR
TRAINING



AIRWAY &
VENTILATION



SIMULATION
SCENARIOS



DEFIBRILLATION &
CARDIOVERSION



EMERGENCY
DRUG PROTOCOLS



TEAM BASED
RESUSCITATION



POST RESUSCITATION
CARE

BE PREPARED. . ACT FAST. SAVE LIVES.



— Message from —

SCIENTIFIC ORGANISER



Dr Neha Shrivastava

Assistant Professor
Dept of Anesthesia and
Critical Care

NSMCH BIHTA



It gives me great pleasure to welcome all participants to this **BLS & ACLS** training program.

In critical situations, timely recognition and appropriate response can make all the difference. This program aims to strengthen your knowledge and hands-on skills to act with confidence and save lives.

The sessions are designed to be interactive, evidence-based and skill-oriented for better learning and clinical application.

I encourage your active participation and engagement throughout the program.

I sincerely thank all the faculty members, organizers and participants for their support and enthusiasm.



Wishing you a successful and enriching learning experience.

DEPARTMENT OF ANAESTHESIA & CRITICAL CARE

BLS & ACLS COURSE 2026

BASIC LIFE SUPPORT & ADVANCED CARDIOVASCULAR LIFE SUPPORT
TRAINING PROGRAM

Theme: "Global Standards, Local Impact in Resuscitation"



DATE: 12th – 13th May 2026



VENUE: CENTRAL SKILL LAB, 3RD FLOOR, B BLOCK
Netaji Subhas Medical College & Hospital, Bihta, Patna

CHIEF PATRON



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CHAIRMAN, NSMCH, BIHTA



SHRI KRISHNA MURARI
MANAGING DIRECTOR, NSMCH, BIHTA

PATRON



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Dr. RANJIT KUMAR SINGH
MEDICAL DIRECTOR
NSMCH, BIHTA



Dr. SANJAY KUMAR
DEAN
NSMCH, BIHTA

ORGANIZING TEAM



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PROFESSOR & HOD, DEPT. OF
ANAESTHESIA & CRITICAL CARE



Dr. NEHA SHRIVASTAVA
ASST. PROFESSOR, DEPT. OF
ANAESTHESIA & CRITICAL CARE



Dr. RICHA SINGH
ASST. PROFESSOR, DEPT. OF
ANAESTHESIA & CRITICAL CARE



Dr. FASEEHULLAH ALAM
ASST. PROFESSOR (ICU INCHARGE)
DEPT. OF ANAESTHESIA
& CRITICAL CARE

RESOURCE FACULTY

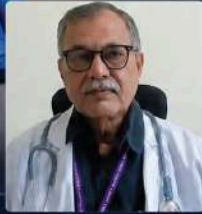


Dr. SWATI
PROFESSOR
IGIMS PATNA



Dr. VISHAL VAIBHAV
ASST. PROFESSOR
AIIMS PATNA

ORGANIZING COMMITTEE **ACLS**



Dr. HARIHAR DIXIT
PRINCIPAL
NSMCH, BIHTA



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DEPT. OF ANAESTHESIA
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(ICU INCHARGE) DEPT. OF
ANAESTHESIA & CRITICAL CARE



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& CRITICAL CARE



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& CRITICAL CARE



Dr. RICHA SINGH
ASSISTANT PROFESSOR
DEPT. OF ANAESTHESIA
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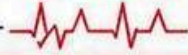


Dr. JITENDRA SINGH
ASSISTANT PROFESSOR
DEPT. OF ANAESTHESIA
& CRITICAL CARE
















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	-



LEARN • PRACTICE • PERFORM • SAVE LIVES

Together, we are stronger in resuscitation.



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



AIIMS
PATNA



IGIMS
PATNA



CERTIFICATE & ACADEMIC BENEFITS

- Certificate of Participation for all attendees
- Includes **BCMR Credit Hq 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.