





CERTIFICATE COURSE IN FUNDAMENTALS OF CRITICAL CARE MEDICINE



COURSE INTRODUCTION

This certificate course is designed for **healthcare professionals** who wish to enhance their knowledge and skills in **critical care medicine**. It focuses on building strong foundational skills that can be directly applied in the management of critically ill patients across diverse clinical scenarios.

Through this program, participants will learn the **latest evidence-based practices** for assessment, diagnosis, treatment, and monitoring of critically ill patients.

The course also emphasizes hands-on training in essential procedures and life-support skills, including: Mechanical ventilation, Central venous and arterial line placement, ECG and ABG interpretation and Emergency and life support techniques.

This certificate course is designed by **Easelife Healthcare** in collaboration with leading hospitals in Delhi and Mumbai.

Structure:

- 23 online lectures delivered via a recognized digital platform
- 5 hands-on training sessions at affiliated hospital training centers.
- Mode: Blended learning online + in-person sessions
- Focus: Practical, evidence-based, skill-oriented training

This course offers an ideal balance of **theory and practice**, ensuring participants gain the confidence and competence to manage critically ill patients effectively.

ABOUT EASE LIFE HEALTHCARE SOLUTIONS

Ease Life Healthcare was founded eight years ago in Delhi by a group of senior doctors experienced in intensive care focusing on professional training and delivery of healthcare.

Our Goal:

"Drive the Triple Aim: improving health outcomes, enhancing patient experiences, and reducing healthcare costs."

Our Activities:

- Academic courses for doctors and nurses
- Medical conferences and clinical workshops
- Home health care solutions

PHILOSOPHY & GOALS OF THE PROGRAMME

This program enhances the skills of healthcare providers, standardizing patient care and ensuring quality outcomes for critically ill patients.

Focus on the 5 C's:

- Compassion
- Competence
- Confidence
- Conscience
- Commitment

PROGRAMME DETAILS:

Title: Certificate Course in Fundamentals of Critical Care Medicine.

Eligibility: MD, MS, DNB or diploma in medicine, surgery, anesthesiology or pulmonology, MBBS, BAMS/BHMS, Emergency Medicine.

Who should join: Intensivists, IDCCM, IFCCM, DrNB students, physicians, pulmonologists, emergency medicine physicians, MBBS and Ayush doctors.

Duration: 3 Months.

FEE: INR 20,000 (Flexible payment options available)

PARTNER HOSPITALS AND TRAINING CENTERS:

Terna Speciality Hospital & Research Centre:

Phase-2 12, Sector 22, Nerul, Terna Campus Rd, Opp. Railway Station, Navi Mumbai, Maharashtra 400706. ternahospital.org

Mata Chanan Devi Hospital

Lal Sai Mandir Marg, Block C1, Janakpuri, New Delhi, Delhi 110059. www.mcdh.in

COURSE CURRICULUM

Theoretical Modules:

- 1. Assessment of critically ill patient
- 2. Shock assessment and management
- 3. Intravenous fluids and resuscitation
- 4. Oxygen therapy
- 5. Pharmacology of important drugs used in intensive care
- 6. Airway management
- 7. Non-invasive ventilation
- 8. Mechanical ventilation
- 9. Non-invasive monitoring
- 10. Arterial blood gas analysis
- 11. Interpretation of ECG
- 12. Chest x ray and CT scans
- 13. Cardiopulmonary resuscitation
- 14. Central and arterial line placement
- 15. Temporary cardiac pacing
- 16. Management of acute coronary syndrome
- 17. Acute management of ischemic stroke
- 18. Nutrition
- 19. Sepsis and septic shock
- 20. Major trauma
- 21. Antimicrobial stewardship
- 22. Renal replacement therapy

Hands-On Training:

- Mechanical Ventilation Techniques
- Airway Management
- ACLS
- Non-invasive Monitoring
- Line Insertions

There will be an objective based online exam and candidates who pass the exam will be provided a certificate of course completion. Candidates who do not pass can give exams again along with the next batch.

WHAT YOU WILL GAIN

- In-depth Critical Care Knowledge
- Enhanced Clinical Decision-Making
- Ethical Practice and Communication Skills
- Prestigious Certification
- Immediate Application of Practical Skills

SPECIAL FEATURES

- Engaging Lectures
- Case-Based Learning
- Flexible Study Schedules
- Reading material in digital format
- Networking with Industry Experts

OBJECTIVES

Graduates of the program will be able to:

- Deliver advanced critical care
- Handle medical/surgical emergencies
- Apply advanced technology in patient care
- Perform critical care procedures
- Enhance infection control practices
- Promote evidence-based practices
- Address patient and family psychological needs

CAREER OPPORTUNITIES

- Competitive Edge in the Healthcare Sector
- Hands-on Clinical Expertise
- Development of Soft Skills
- Flexible Learning Options
- Mentorship from Industry Experts

TEACHING FACULTY

The program is led by:

- Consultant Intensivists
- Physicians
- Specialist and Associate Consultants in various specialties
- Infection Control Nurses

CONCLUSION

This course equips healthcare professionals with vital skills to excel in high-pressure critical care environments.

Enroll today to advance your skills and career!

REGISTRATION AND PAYMENT

Link: https://forms.gle/txd2kfSxVQREp2Hx6

CONTACT INFORMATION

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