

CONTINUING EDUCATION PROGRAMME
**CRITICAL CARE NURSING
EXCELLENCE CERTIFICATION
PROGRAMME**
Self - Directed Learning Module



P. D. HINDUJA HOSPITAL
& MEDICAL RESEARCH CENTRE

AN OVERVIEW OF P. D. HINDUJA HOSPITAL & MEDICAL RESEARCH CENTRE

Behind the ultra-modern world renowned medical services offered at P. D. Hinduja Hospital & M..R.C; lies a dream which was nurtured by our Founder, Shri Parmanand Deepchand Hinduja, a hard working philanthropist who laid the foundation of Hinduja Hospital; way back in 1951.

The P. D. Hinduja Hospital & Medical Research Centre is a multifaceted Healthcare Organization. It is committed to establish the essential facilities required to enhance Quality Healthcare comparable to International Standards, for larger sections of our Society.

Our Institution has a good reputation for leading in the provision of Quality Healthcare Services & in Advanced Technology. Considering the accelerating scientific, technical & social changes, Nurses are challenged to be more accountable. Our organization strongly believes that, the enhancement of the Nursing Profession can be best achieved by an education appropriate to the advanced times.

PHILOSOPHY & GOAL OF NURSING DIVISION

The Philosophy of Nursing Division at P.D. Hinduja National Hospital & M.R.C is based on the belief that caring for Human beings is multifaceted & while all people share commonalities of necessities for survival; every individual is unique. As Healthcare Professionals, we are obligated to have knowledge & skills in assisting those who come us in care. Quality care will be given without prejudice regardless of social, ethnic, religious or political affiliation.

It is our belief that the Nursing Service is dependent on Quality Nursing Education & that the purpose of Nursing Education is to prepare the Nurses who are capable of delivering Quality Nursing Care.

PROGRAMME TITLE

“Critical Care Nursing Excellence Certification Programme”: Self–Directed Learning Module”.

PROGRAMME INTRODUCTION

In Healthcare system, the Nurses assume a pivotal role in the delivery of Quality Healthcare & the enhancement of Nursing Profession can be best achieved by an education appropriate to the advances made in Medicine & Technology. Though the Diploma/Degree programme in Nursing & Midwifery prepares a “Nurse to be”; the training is limited to developing the basic skills & concept in nursing practice.

With accelerating Scientific, Technical & Social changes, the Nurses are challenged to be more accountable. The clients are becoming critical of the care & demand Efficiency, Economy & Quality assurance. Therefore, the Nurses too, have to respond to changing times & new demands by taking added Responsibilities & Expanded roles.

20 % of the patients admitted in our hospital are treated & nursed in the Critical Care Units & approximately 12 – 15 % in the other Specialty units. The modern Critical Care units & other Specialty units in the organization like ours, call for an advanced educational initiative in Nursing.

Critical Care Nursing Excellence Certification Programme is designed to provide an educational framework and clinical support to assist Nurses in developing a career pathway in Critical Care Nursing practice.

This programme is developed with an aim to assist Nurses who are experienced in the field of Critical Care Nursing. This programme is focused to build on the foundation of Critical Care Nursing Competencies possessed by experienced Nurses & thus, enhance Patient Outcomes in Critical Care Settings.

AIM

The Over-all aim of the programme is to offer comprehensive insight, impart skills & encompass knowledge of wide spectrum of science & art of Comprehensive Nursing, enriched by experiences in Critical Care Nursing Practice & wide exposure to Medical technology & equipment & its Clinical management practice.

OBJECTIVES

- The nurse is able to learn & practice Advanced Nursing Care directed towards the client's improvement in Health/ Recovery/ Provision of support in grief (client & significant others).
- The nurse is able to function confidently & effectively in a Critical Care Setting.
- The nurse is able to function competently in dealing with Medical/Surgical Emergencies as per the need of Critical Care Setting.
- The nurse is able to apply & practice advanced Medical Technology in delivery of Nursing Care.
- The nurse is able to assist & perform procedures related to Critical Care setting. The nurse is able to develop confidence in Client Advocacy & handling of ethical & legal issues in Critical Care setting.
- The nurse is able to enhance her practices in relation to Infection Control in Critical Care Units.

CRITERIA FOR ADMISSION TO THE PROGRAMME

- The candidate should have passed Diploma/Degree in Nursing & Midwifery in English Medium with a valid Registration with Maharashtra Nursing Council.
- The candidate should have at least, one year of experience in Critical Care Nursing.
- Only female candidates will be eligible to apply for the programme.
- Candidates seeking enrollment into the programme is required to apply on the prescribed Pro-forma.
- The selection of the candidate to the programme will be subject to her passing the Entrance Examination (Written test & Interview).
- Candidates seeking admission for the Programme, from State other than Maharashtra will be required to produce the Bonafide Certificate from her respective State Registration Council.

TERMS & CONDITIONS

- Duration of the Programme: The duration of the Programme is 12 Months.
- Duty Hours: The candidate will be required to work in all 3 shifts during her training.
- Holidays: The candidate will be entitled to a weekly off day and hospital holidays
- Attendance: The attendance is of prime importance. 95% attendance will be required, & exceptions for consideration will include Sick leave & Emergency leave not exceeding a period of 7 Days.
- Make up period: The duration of the programme may be extended till the candidate successfully completes all the components of the programme.
- Exemption from the Programme: In eventuality of long term illness requiring hospitalization or infectious diseases, the candidate would be required to discontinue the training under the Medical certification of the concerned treating Consultant.
- Examination: For completion of the Programme, the candidate will be required to appear for Final Examination & Outcome Assessment.
- Categories of Candidates:
 - ▲ In- House Candidates: Employed Staff of HNH.
 - ▲ Deputed Candidates from other Hospitals.
 - ▲ Private Candidates.

DEPUTED & PRIVATE CANDIDATES

- Candidate's admission to the programme will be subject to medical Fitness as prescribed by the Management.
- Candidate's Admission will be confirmed on Payment of the Specified fees (As per Entrance Process) as detailed below:

ENTRANCE PROCESS) AS DETAILED BELOW:

Admission Fees	Rs. 500
Caution Deposit (Refundable)	Rs. 1,000
Tuition Fees	Rs. 3,000
Library Fess	Rs. 500
Examination Fees	Rs. 150
Mark sheet & Certificate Fee	Rs. 100
Transcript	Rs. 100
Total	Rs. 5,350

- Candidate will need to undertake the training on a Non-Residential basis. However, when on Emergency or on Shift duties, necessary provisions to stay on the campus will be arranged.
- Medical benefits to the Staff will be courtesy of the Hospital Management as per the Hospital Rules.
- In case the candidate wishes to discontinue the programme, she will be required to forfeit the paid fees & caution deposit.

NUMBER OF CANDIDATES

Total Number of Candidates may be varied.

- ✦ Reserved Category (In-House)
- ✦ Open Category (Out-House)

Note: In case the reserved seats are vacant, they can be allotted to the Open Category candidates.

TEACHING FACULTY

- The programme is conducted as an educational initiative & is co-ordinated by the Staff Development. The following members assume the responsibility of successfully implementing the plan both for the theoretical & practical learning experience:
 - ✦ Staff Development Faculty.
 - ✦ Co-ordinator ICU
 - ✦ In-charges of ICU
 - ✦ Consultant Intensivists, Consultants of Various Specialties, Associate Consultants & Clinical Assistants.
 - ✦ Infection Control Nurse
 - ✦ Clinical Technician.

PHYSICAL FACILITIES

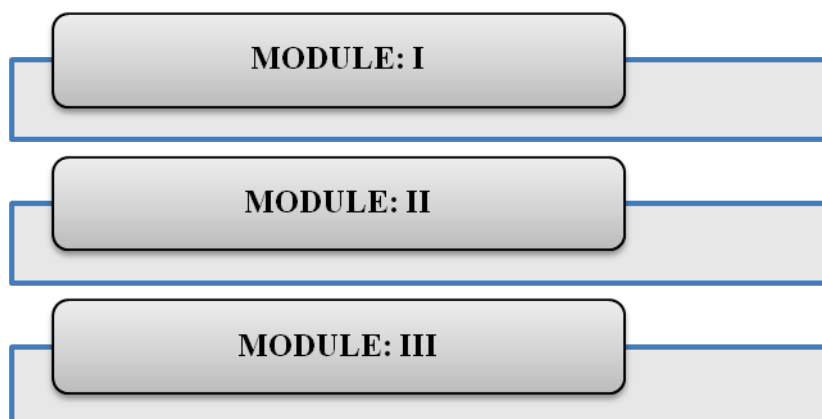
- ✦ Classroom/Conference Hall
- ✦ Library
- ✦ E-Learning Facility
- ✦ Simulation Mannequins
- Clinical Areas
 - ✦ Core Clinical Field- Critical Care Field.
 - ✦ Supplemental Clinical Fields: Accident & Emergency Dept., Dialysis Unit & Cardiac Catheterization
 - ✦ Lab.

COURSE DESCRIPTION

The programme consists of Modules that have been developed to be delivered at different time frames and in a distinct order throughout the Programme. Each Module has to be successfully accomplished by the Nurse, before she proceeds to the subsequent module.

The Programme outline comprise of the following, in total available working hours:
 Theory Component: 50 Hours (Additional Learning Hours may be offered as per Stipulation)
 Practical Component: 1774 Hours

THEORY COMPONENT



Details of mentioned Modules

Programme Component	Subject	Theory	Practical
CORE PROGRAMME COMPONENT	I. <u>Module - Introduction to Critical Care Nursing: (8 Hrs)</u> A. Anatomy & Physiology related to Critical Care. B. Concepts in Critical Care Nursing C. Procedures related to Critical Care Nursing D. Pharmacology in Critical Care.	50 Hrs (Additional Learning Hours – variable as per requirement)	976 Hrs
	II. <u>Module – Comprehensive Critical Care Nursing(26 Hrs)</u> A. Approach to a client with Cardio-vascular dysfunction. B. Approach to a client with Pulmonary dysfunction. C. Approach to a client with Neurological dysfunction. D. Approach to a client with Renal dysfunction. E. Approach to a client with Gastro-intestinal & Hepatic dysfunction. F. Approach to a client with Endocrinology dysfunction. G. Miscellaneous – ICU Specific Topics.		
	III. <u>Module - Quality Assurance, Research & Administration in Critical Care Nursing: (16 Hrs)</u> A. Quality Assurance & Administration in Critical Care Nursing. B. Research in Critical Care		
CLINICAL APPLICATION COMPONENT	Critical Care Clinical Practice	Learning Hrs as offered in the Clinical fields of HNH	798 Hrs

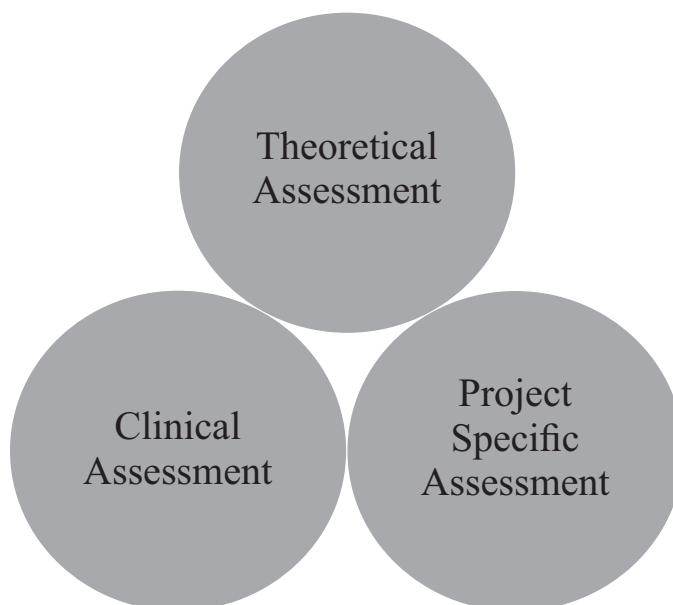
Clinical Component

- Core Clinical Field- Critical Care Field.
- Supplemental Clinical Fields: Accident & Emergency Dept., Dialysis Unit & Cardiac Catheterization Lab.

ASSESSMENT PATTERN

Programme Component	Subject	Formative Assessment		Summative Assessment	
		Theory	Practical	Theory	Practical
CORE PROGRAMME COMPONENT	I. Introduction to Critical Care Nursing	50	50	50	50
	II. Comprehensive Critical Care Nursing	50			
	III. Quality Assurance, Research & Administration in Critical Care Nursing	50			
CLINICAL APPLICATION COMPONENT	Critical Care Clinical Practice	100			

ASSESSMENT COMPONENTS



	Type of Assessment	Component of Assessment	Marks
OVER-ALL PROGRAMME ASSESSMENT	Formative	Clinical Assessment.	100
		Presentation Assessment.	50
		Assignment Assessment.	50
		Case Presentation/Study Assessment	50
		Unit Tests (Unit Tests & Prelims)	50
		Practical Assessment (Prelims)	50
	Summative	Final Written Assessment. Final Practical Assessment.	50 50
OVER-ALL OUTCOME ASSESSMENT	Formative + Summative	Outcome Assessment	100

Note:

- All evaluation/ assessments will be calculated in terms of %.
- Average % of Over-all Formative & Over-all Summative Evaluation is considered for Over-all Programme Score.
- The candidate has to obtain minimum of 60% as Over-all Programme score to qualify for an award of Certificate.
- Standard for passing (Based on Over-all Programme Score):

Distinction	:	80% and above
First class	:	70% - 79%
Second class	:	60% - 69%
Minimum passing marks	:	60%
- Unsuccessful candidates are given only one chance to re-appear in the failed subjects & expected to pass in the Subjects; failing which she does not qualify to receive the Programme Certificate.
- On successful completion of the programme & post completion of the Outcome Assessment period, the candidate will qualify for a Certificate of training issued by the Management of the Hospital.

P. D. HINDUJA HOSPITAL

& MEDICAL RESEARCH CENTRE

Veer Savarkar Marg, Mahim, Mumbai-400 016 India.
Tel: 24449199 / 24452222 / 24451515.