

CONTINUING EDUCATION
PROGRAM

**COMPREHENSIVE
OPERATING ROOM NURSING &
MANAGEMENT**



P. D. HINDUJA HOSPITAL
& MEDICAL RESEARCH CENTRE

An Overview of P.D. Hinduja Hospital

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.

Title: “Comprehensive Operating Room Nursing & Management”.

Introduction:

Surgery is not only applied for treatment but also act as a diagnostic measure. Learning surgical techniques and assisting the surgeon is an important task of an operation theater nurse. The nurse plays a vital role in aligning the entire perioperative events for its smooth and flow functioning. The advanced surgical procedure and technology has played a pivotal role in treatment modalities and these advances in surgical technology necessitate additional training to prepare the nurses to function effectively as a health team member in operation rooms.

Observing, learning, inculcating and practicing learned surgical techniques, understanding the surgical assistance needs, and maintaining the intactness of surgical asepsis in the environment needs adequate training and exposure with expert guidance. The comprehensive operating room nursing and management programme is designed to prepare specially trained operation room nurses to work effectively as a member of the operation room surgical team and develop a career pathway in Operating Room Nursing Practice.

The outcome of the programme will be focused to build the developing foundation of operating room nursing competencies and enhancing patient outcome in surgical units.

Aim:

The over-all aim of the programme is to develop an understanding of philosophy, principles, methods and issues, management, education and research in operating room nursing. Furthermore, this course will enable them to develop skills and attitude in providing competent operating room nursing care.

Objectives:

At the end of the programme the Nurse will able:

1. To learn & practice the advanced perioperative nursing care directed towards the client's improvement in successful surgery, recovery from surgery or support in time of bereavement.
2. To apply principles of surgical techniques in practice of advanced surgical technology and subsequently assist the team in performing these high technological and complex surgical interventions.

3. To function as essential members of the surgical team, who could continue to advocate, prevent and collaborate while caring for the patient.
4. To enhance the knowledge in the practice of infection control in the operating room.
5. To develop administrative abilities in order to plan, educate, supervise and coordinate operating room functions.
6. To develop confidence in patient advocacy and in handling ethical and legal issues in the operating room.
7. To develop advanced operating room nursing skills in dealing with surgical emergencies.
8. To instill confidence in the nurses by permitting them to function effectively in the various operating fields & other specialty units.
9. To enhance competencies in applying advance operating room nursing skills by undertaking outcome assessment for the programme.

Criteria for admission to the programme:

- The candidate should have passed Diploma /Degree in Nursing & Midwifery in English medium. Male candidates could be exempted from Midwifery with a valid Registration with Maharashtra Nursing Council.
- The candidate seeking enrollment into the programme is required to apply on the prescribed performa.
- The selection of the candidate to the programme will be subject to her passing the Entrance Examination (Written test & Interview).
- The candidate seeking admission for the course from states other than Maharashtra will be required to produce the bonafide certificate from her/his respective State Nursing Council.
- The candidates having OR working experience would be preferred.

Terms & Conditions:

1. **Duration of the Programme:** The duration of the Programme is 20 Months.
2. **Duty Hours:** The candidate will be required to work in all 3 shifts.
3. **Holidays:** The candidate will be entitled to a weekly off day and hospital holidays.
4. **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.
5. **Make up period:** The duration of the programme may be extended till the candidate successfully completes all the components of the programme.
6. **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.
7. **Examination:** For completion of the Programme, the candidate will be required to appear for Final Examination along with Outcome Assessment.

Categories of Candidates:

- In- House Candidates: Employed Staff of HOSPITAL.
- Deputed Candidates from other Hospitals.
- Private Candidates.

Deputed and private candidates

1. Candidate's admission into the program will be subject to medical fitness as prescribed by the management.
2. Candidate's admission will be confirmed on payment of the specified fees (As per Entrance Process) as detailed below :

<i>Admission Fees</i>	<i>Rs. 500</i>
<i>Caution Deposit (Refundable)</i>	<i>Rs. 1000</i>
<i>Laundry fees</i>	<i>Rs. 1000</i>
<i>Tuition fees</i>	<i>Rs. 3000</i>
<i>Library fees</i>	<i>Rs. 500</i>
<i>Examination fees</i>	<i>Rs. 150</i>
<i>Mark sheet & Certificate fees</i>	<i>Rs. 100</i>
<i>Transcript fees</i>	<i>Rs. 100</i>
<i>Total</i>	<i>Rs. 6350</i>

3. Candidate will need to undertake the course on a non-residential basis. However, when on emergency or on call duties, necessary provisions to stay on the campus will be arranged.
4. Medical benefits entitled to the staff will be the courtesy of the Hospital Management as per hospital rules.
5. In case the candidate wishes to discontinue the training, he/she will be required to forfeit the paid fees and 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 OT.
- ✦ In-charges of OT.
- ✦ Surgeons of Various Surgical Specialties & Clinical Assistants.
- ✦ Infection Control Nurse.
- ✦ Clinical Technician.

Physical Facilities:

- Classroom/Conference Hall.
- Library.
- E-Learning Facility.
- Simulation Mannequins.
- Equipment for demonstration of skills (OT tables, surgical equipment's/ instruments).
- Clinical areas:
 - Core Clinical Field - Operating Rooms.
 - Supplemental Clinical Fields: Endoscopy, Cardiac Catheterization Lab, Invitro fertilization OT, Minor OT, Recovery Room & CSSD.

Course Description:

The program consists of Theoretical & Clinical Inputs, which are delivered & undertaken parallel to each other; to enhance better understanding, assimilation & application.

The Programme outline comprise of the following, in total available working hours;

- Theory Component: 91 Hours.
- Practical Component: 3017 Hours.

	Subjects	Hrs
1	Foundations of comprehensive operating room nursing and management.	32
2	Techniques in operating room and surgical specialties.	36
3	Multidisciplinary comprehensive operating room nursing – i) Operating room administration. ii) Basics in nursing research.	23
	Total	91

B. Practical Component in detail -

Practical experience is provided with in the stipulated clinical hours. The candidates are posted in various operation rooms mentioned below.

Offered Operating Room Experience	Duration
General surgery including gastro-intestinal	4 weeks
Nephrology and Urology surgery	4 weeks
ENT surgery	4 weeks
Orthopedic surgery	4 weeks
Neurology surgery	4 weeks
Cardiovascular and thoracic surgery	4 weeks
Ophthalmic surgery	4 weeks
Supplemental operating fields (Recovery room, Endoscopy room, Cardiac catheterization lab., IVF OR, CSSD)	4 weeks
Total	32 weeks

Examination Scheme:

The candidate will be evaluated constantly by means of regular internal assessment both in theory and practical. At the end of the programme a final examination will be conducted.

	Hours	Internal Assessment Marks	External Assessment Marks	Total Marks
Theory -				
Paper I: Foundations of comprehensive operating room nursing and management	3	25	50	75
Paper II: Techniques in operating room and surgical specialties	3	25	50	75
Paper III: Multidisciplinary comprehensive operating room nursing i) Operating room administration ii) Research in operating room nursing.	3	25	50	75
Practical & Viva Voce				
Comprehensive OR Nursing (teaching & supervision to be integrated)	-	100	100	200
Grand Total	-	175	250	425
Over-all 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.

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