



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

Value Added Course

Operation Theatre Nursing

Course Code - YN107

ATTESTED

- Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore- 575 018, Karnataka



YENEPOYA

(DEEMED TO BE UNIVERSITY)
Recognized under Sec 3(A) of the UGC Act, 1956
Accredited by NAAC with 'W' Grade

YENEPOYA NURSING COLLEGE

(A Constituent college of Yenepoya (Deemed to be University),
Deralakatte, Mangaluru-575018)



**Gerontological
Nursing**



**Operation Theatre
Nursing**

**ADD-ON
COURSES
FOR
STUDENTS**



**Forensic
Nursing**



**Palliative care
Nursing**

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- Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore- 575 018, Karnataka

Preamble:

Professionally qualified graduates with a sound knowledge of their core disciplines and expertise will have more employment opportunities in the future. Industry demands professionally graduates who possess adequate skills.

Scope and need

Nursing is a complex and challenging profession. Nursing professionals must learn and practice multiple skills as they move to advanced level in their career. At higher level of education nurses need to apply the theoretical and evidenced based information that underpins task performance. Offering add-on courses are best measure to identify the interest of graduating nurses and to equip them with essential skills.

Courses offered

Sl No	Name of the course	Department	Placement
1.	Operation Theatre Nursing	Medical Surgical Nursing	I PB BSc Nursing
2.	Palliative care Nursing	Child Health Nursing	II PB BSc Nursing II MSc Nursing
3.	Gerontological Nursing	Obstetrics and Gynecological Nursing	II PB BSc Nursing II MSc Nursing
4.	Forensic Nursing	Mental Health Nursing	II PB BSc Nursing

Duration:

Theory: 30 hours

Practical: 90 hours

Evaluation :

The examination will be conducted by the Nursing college affiliated to Yenepoya (Deemed to be) University.

Criteria for eligibility to appear for University Exam

i. 80% attendance in theory

ii. 100% attendance in practical

Criteria for pass

In order to pass a candidate should obtain at least 50% marks aggregate including internal Assessment and marks obtained from college examination

Award of Certificate/Diploma


Certificate will be awarded by the Yenepoya Nursing College affiliated to Yenepoya (Deemed to be) University).

ATTESTED

Dr. Gangadhara Somayaji K.S.
Registrar
Yenepoya (Deemed to be University)
University Road, Deralakatte
Mysore, Karnataka 575 018

YENEPOYA NURSING COLLEGE
ADD-ON COURSE SYLLABUS
OPERATION THEATRE NURSING
DEPARTMENT OF MEDICAL SURGICAL NURSING

ATTESTED


Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore- 575 018, Karnataka

ADDON COURSE IN OPERATION THEATRE NURSING

1. Preamble

Operation Theatre nurses care for patients in the fascinating, fast-paced surgical environment. In a setting where every second counts, they serve as the surgeon's primary assistant and work closely with their team members to make each procedure safe and successful. They also provide much appreciated comfort and reassurance to patients before and after the operation.

2. Scope and need

Operation Theatre nurses practice in all medical facilities that provide surgical services, including hospitals and ambulatory surgery centres. In addition, a growing number work in labour and delivery departments. Surgeons in private practice often employ their own nurses who accompany them to procedures.

Surgical nursing requires constant, high-quality interaction with others. These professionals spend much of each shift working with people who are anxious, upset and in pain.

Experienced scrub nurses may advance to become perioperative care managers. In this role, they supervise the daily activities of OR nurses, technicians and non-licensed staff. Typical duties include scheduling, mentoring, recruitment and collaboration with other department leaders.

Some scrub nurses go on to become directors of perioperative care at the organizational level. These professionals are responsible for delivering safe, high-quality surgical services to all patients. In addition to their training in nursing, many directors hold graduate degrees in health care administration.

3. Career Opportunities

- Staff nurses working in Operation Room
- Nurse manager in OR
- Perioperative nurses
- Scrub Nurse/ OR Nurse

4. Eligibility

- Candidate who have enrolled for PBBSc (N) and MSc (N)

a. Selection

Candidates who fulfill the Eligibility Criteria will be selected.

5. Duration including hours of theory/practical/clinical/hands-on/community visits

- Theory-30 hrs
- Practical-90 hrs

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- Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
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6. Curriculum including syllabus and course content

General objective

Certificate Course in operation theatre nursing is designed to prepare graduate Nurses who will be able to render competent quality care, manage and supervise care of patient in Operation Room as well as work as effective member of surgical team in the Operation theatre.

Theory: 30 hours

Unit	Hour (Theory)	Learning objectives	Course Content	Teaching Learning Activities	Assessment methods
I	3	Describe the concepts and principles of operation room nursing	Introduction to operation theatre nursing <ul style="list-style-type: none"> • Definition and principles of Operation Room. • Physical layout of Operation Room • Design of Operation Room, size, shape, color, ventilation with Air conditioning, lighting, ultra clean air system, traffic flow 	Lecture/ discussion Models Charts	MCQ
II	8	Demonstrate knowledge and principle of sterilization and disinfection	Infection control in operation room <ul style="list-style-type: none"> • Environment: Cleaning, disinfecting Operation Room area, equipments, Air conditioning system • Review aseptic techniques- Hand washing, Use of mask, Gowning, Gloving, head cover • Sterilization: Preparing and packing of instruments, dressing materials, linen, suture materials, drainage tubes and catheters, care of electro-medical equipments • Handling and storing of sterilized material, equipments, instruments • Universal standards and its application in Operation Room nursing • Nurses' role and responsibility in infection control and biomedical waste management 	Lecture/ Discussion Supervised clinical practice Case discussion	MCQ
III	6	Assist skillfully in general surgery and specialized surgical operations	Basics in operation room <ul style="list-style-type: none"> • Setting up of Operation Room and table: • Setting up of trays and trolleys for various surgical procedures • Site preparation for surgical procedures • Positioning and draping according 	Lecture/ discussion Supervised clinical practice Case discussion Case	MCQ

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Dr. Gangadhara Somayaji K.S.
Registrar
Yenepoya (Deemed to be University)
University Road, Derlakatte
Mangalore- 575 018, Karnataka

			<p>to the surgical procedures</p> <ul style="list-style-type: none"> • Minor surgeries- surgical instruments and suturing materials • Major surgeries- surgical instruments and suturing materials, Types, Uses, Disinfection, Storage. • Collection of various specimens for laboratory tests • Recent advancement- robotic surgery • Anesthesia Care: pre, intra and post operative anesthetic care 	presentation	
IV	5	Assists to set up and organize recovery room and surgical ICU	<p>Recovery room/surgical ICU</p> <ul style="list-style-type: none"> • Set up and Organization • Management of patient • Reporting and recording • Transportation of patient • Nurses role and responsibility in Recovery Room/ Surgical ICU. 	Lecture/ discussion Supervised clinical practice Case presentation	MCQ
V	8	Discuss ethical and legal responsibilities of Operation Room nurse	<p>Legal responsibilities in operation room.</p> <ul style="list-style-type: none"> • Negligence and malpractice • Legal responsibilities of nurses • Bill of right of a patient • Records and reports • Professional practice issues in the operation room • Bioethical issues in operation room: ethics, ethical principles, Ethical decision making in operation room • Valid consent for operation, use of body tissues and organ transplant (donor and recipient) • Organ donation & Counselling 	Lecture/ discussion Supervised clinical practice Practice session	MCQ

7. Teaching/Learning modalities including online instructions, contact programs etc.

- Lecture cum discussion
- Debate
- Role plays
- Care notes
- Clinical/lab practice/demonstration
- Case analysis
- Case discussion
- Quiz
- Group discussion

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(Signature)

Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore- 575 018, Karnataka

8. Evaluation

Yenepoya Nursing College/ Add-on course

- a) Internal evaluation- This will be based on the assignments, case Presentation, case study.
- b) Exams- The examination will be conducted by the Nursing college affiliated to Yenepoya (Deemed to be) University.
- c) Criteria for eligibility to appear for University Exam
 - i.80% attendance in theory
 - ii.100% attendance in practical
- d) Criteria for pass
 - In order to pass a candidate should obtain at least 50% marks aggregate including internal Assessment and marks obtained from college examination.

9. Attendance requirements: Refer 8 c

10. Additional faculty requirement including internal and external faculty

- MSc Nursing with operation room speciality/critical care nursing
- Guest Faculty specialised in Operation room and Anaesthesia
- Staff nurses working in Operation Room
- Physicians specialised in Operation Room and Anaesthesia

11. Additional equipment required: OT equipments can be used

12. Additional infrastructure required- OT

13. Requirement of books/journals if not already available (Annexure I)

14. Fees structure Rs. 500

15. Award of Certificate/Diploma

Title – Certificate Course in Operation Theatre Nursing will be awarded by Yenepoya College of Nursing affiliated to Yenepoya (Deemed to be University).

16. Practical

SI No	Ward	No of Weeks	Hours
1.	Operation Theatre	1 week	48
2.	Surgical ICU	3 days	24
3.	Post operative ward	1 day	9
4.	Recovery room	1 day	9
Total		1 week 5days	90

ATTESTED

Dr.Gangadhara Somayaji K.S.
Registrar

Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore- 575 018, Karnataka

Annexure I

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18. Gillespie BM, Wallis M, Chaboyer W. Operating theatre culture: implications for nurse retention. Western Journal of Nursing Research. 2008 Mar; 30(2):259-77.

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