



Chinthareddypalem, Nellore - 524003, A.P.

Ph No: 0861-2317969 | Fax: 0861-2311968.

Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council  
Affiliated to NTR University of Health Sciences, A.P. Vijayawada.


Accredited by "International Accreditation Organization (IAO)"

website: [www.narayanannursingcollege.com](http://www.narayanannursingcollege.com) || e-mail: [narayana\\_nursing@yahoo.co.in](mailto:narayana_nursing@yahoo.co.in)

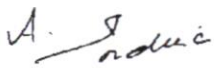
## VALUE ADDED COURSES -2021- 2022

### BROCHURE

Sl.No	Date	Name of the value-added courses
1.	21.06.2021 to 22.06.2021	Emerging and reemerging disease
2.	04.08.2021 to 05.08.2021	Hyperbaric oxygen therapy
3.	03.01.2022 to 24.03.2022	Yoga for holistic health
4.	07.05.2022 to 12.05.2022	Health care quality management
5.	14.05.2022 to 19.05.2022	Anti-microbial stewardship

  
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**-: Agenda :-**

Prayer Song

Welcome Song

Welcome Address

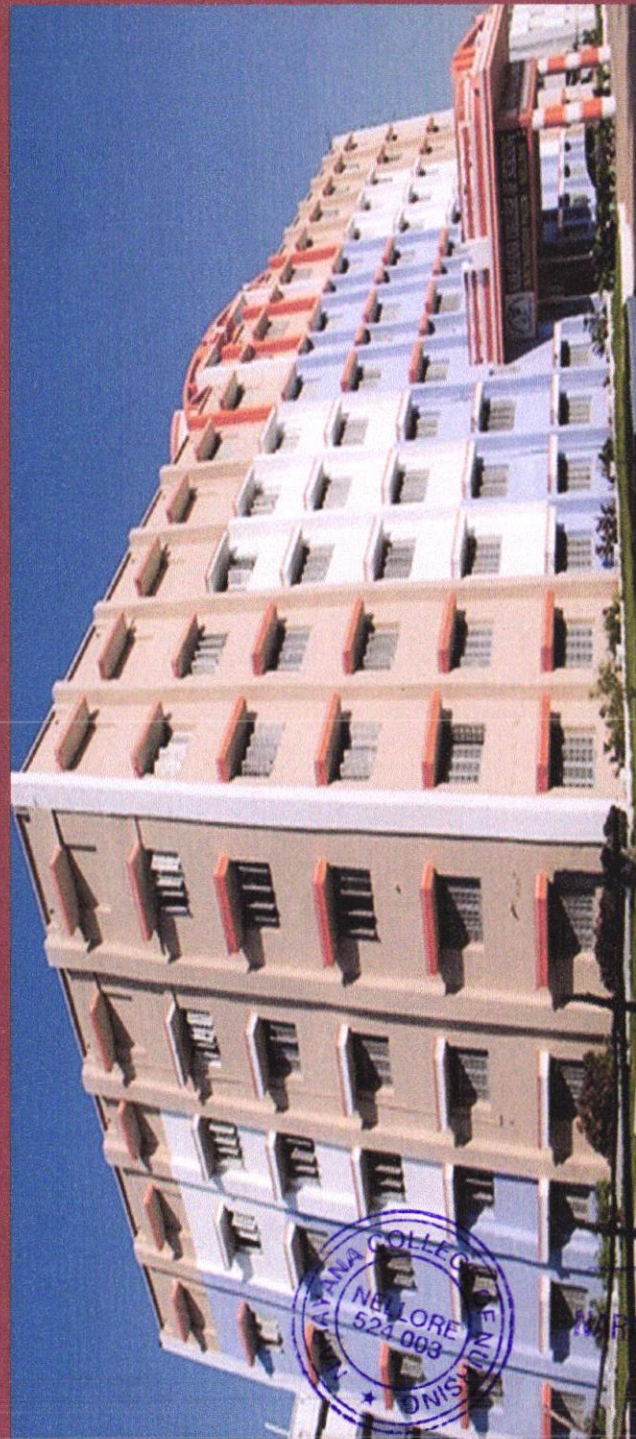
Lamp Lightening

Value Added Course - Presentations

Vote of Thanks

National Anthem

*B. Anj*  
Principal  
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**NARAYANA**  
COLLEGE OF NURSING



# NARAYANA COLLEGE OF NURSING

Chinthareddypalem, Nellore - 524 003.

## Brochure

DEPARTMENT OF COMMUNITY HEALTH NURSING

### Value Added Course on Emerging & Re emerging Diseases



EMERGING AND  
RE-EMERGING INFECTIOUS  
DISEASES



Date: 21-06-2021 & 22-06-2021

Time: 08:00 am - 05:00 pm

Venue: Seminar Hall, NCON.

*A. J. ...*  
Principal  
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## About Narayana College of Nursing

**Introduction:** Narayana College of Nursing was established under the aegis of Dr. Narayana. P, by Narayana educational society in the academic year of 2002-03 with the vision of off spring's world class nurses through provision of conducive environment of learner's choice functioning within its scope of practice. The institution is approved by Indian Nursing council and affiliated to Dr. NTR UHS, Vijayawada. It offers undergraduate, Post graduate, Ph.D Scholar programmes for Nursing. Narayana College of Nursing also been recognized for merits like India education excellent award 2014, one among the top 10 promising nursing colleges in India 2017, marked the best nursing college in south India by IAA in 2018, certificates of international accreditation by IAO and Grand jury award by education world in 2019-20.

## About the Department

Community Health Nursing department aim is to prepare the students to identify and solve health problems in the community through innovative teaching methods. Students are trained to actively work together and communicate on health concerns through awareness campaigns, exhibitions, and health education activities held in the villages. It will also prepare the student to teach, manage, and do research in the field of community health nursing

## Key Highlights

- ❖ Define emerging and re-emerging disease
- ❖ Significance of emerging and re-emerging disease
- ❖ Causes of emerging and re-emerging disease
- ❖ Factors of emerging and re-emerging disease
- ❖ Transmission of emerging and re-emerging disease
- ❖ Preventive measures for re-emerging disease
- ❖ The role of the national epidemic alert and response system

## Certificate distribution

All Registered participants will be awarded with "Certificate of Participation"

*B. Anu*  
Principal  
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## Day - 1

08:00-08:10 am	Pre Test	All participants
08:11-08:30 am	Prayer Song	III Year B.Sc (N)
08:31-08:45 am	Welcome Song	III Year B.Sc(N) Students
08:45-09:10 am	Welcome Address	Prof. B. Vanaja Kumari, Dept of Community H N
09:11-09:20 am	Lamp Lighting	All the Dignitaries
09:21-10:20 am	Introduction	Dr. Indira. S, Principal, NCON
	Tea Break	
	Session - I	
10:51-11:30 am	Define emerging and re-emerging disease	Prof. B. Vanaja Kumari, Dept of Community H N
11:31-01:00 pm	Significance of emerging and re-emerging disease	Mrs. J. Anusha, Asst. Prof., Dept. of Com H N
	Lunch Break	
	Session - II	
02:00-03:30 pm	Causes of emerging and re-emerging disease	Mrs. K. Kantha, Asso. Prof. Dept of Nursing Research
	Tea Break	
04:00-05:00 pm	Factors of emerging and re-emerging disease	Mrs. J. Anusha, Asst. Prof. Dept of Community H N



## Day - 2

08:00-09:30 am	Transmission of emerging and re-emerging disease	Prof. B. Vanaja Kumari, Dept of Comm H N
	Tea Break	
10:00-12:00 pm	Preventive measures for re-emerging disease	Mrs. J. Anusha, Asst. Prof. Dept of Comm H N
12:01-01:00 pm	International health regulations	Asso. Prof. K. Kantha, Dept of Nursing Research
	Lunch Break	
02:00-03:00 pm	The role of the national epidemic alert and response system	Prof. B. Vanaja Kumari, Dept of Comm H N
03:01-04:00 pm	National surveillance: current situation	Mrs. J. Anusha, Asst. Prof. Dept of Comm H N
	Tea Break	
04:01-05:00 pm	Valedictory Function – Prayer song, Welcome song, Report of the programme, Feed back, Certificate distribution, Post test, Vote of Thanks, National Anthem	

*A. Sree*  
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**-: Agenda :-**

- Prayer Song
- Welcome Song
- Welcome Address
- Lamp Lightening
- Value Added Course - Presentations
- Vote of Thanks
- National Anthem



*A. J. Raju*  
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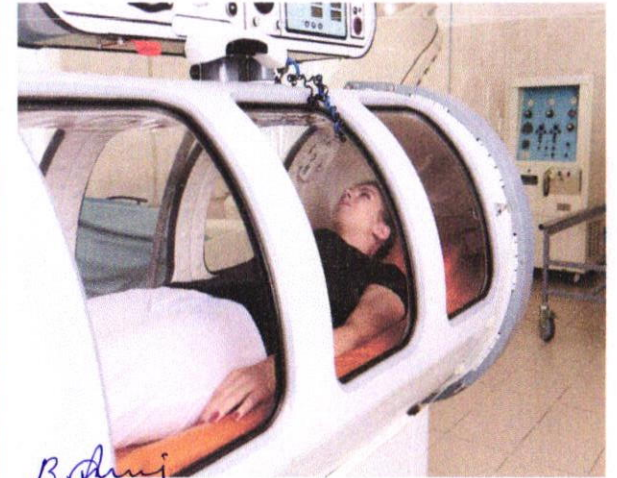
# NARAYANA COLLEGE OF NURSING

Chinthareddypalem, Nellore - 524 003.

## Brochure

DEPARTMENT OF MEDICAL SURGICAL NURSING

### Value Added Course on HYPERBARIC OXYGEN THERAPY



*B. Anuj*  
Principal

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Chinthareddypalem,  
NELLORE - 524 003

Date: 04-08-2021 & 05-08-2021

Time: 08:00 am - 05:00 pm

Venue: 3<sup>rd</sup> Floor Auditorium, NCON.



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## About the Department

Medical Surgical Nursing department aim is to prepare the students for delivering comprehensive and systematic nursing care to treating a wide variety of medical surgical diseases. It will also prepare the student to teach, manage, and do research in the field of Medical surgical Nursing. The department has an art infrastructure, well equipped simulation lab, strong team of faculty with diverse specialization in research development offers best teaching learning experiences.

## Key Highlights

The Value Added Course will focus on Hyperbaric Oxygen therapy. The key highlights for Value Added Course are as follows.

- ❖ Introduction
- ❖ History and applications
- ❖ Mechanism of action
- ❖ Indications, contraindications and types
- ❖ Risk factors, precautions, advantages and disadvantages
- ❖ Process and oxygen therapy for COVID 19
- ❖ Symptoms of oxygen toxicity and complications

## Certificate distribution

All Registered participants will be awarded with "Certificate of Participation"

## Day - 1

Time	Topic	Speaker
08:00 - 08:30 am	Pre-Test	
08:31 - 08:50 am	Prayer Song & Welcome Song	
08:51 - 09:00 am	Welcome address	Ms. R. Kanakalakshmi, Asso. Prof. MSN Dept, NCON.
09:01 - 10:00 am	Introduction	Prof. A. Latha, HOD, MSN Dept, NCON.
10:01 - 10:15 am	Tea Break	
10:15 - 01:00 pm	History and applications	Ms. R. Kanakalakshmi, Asso. Prof. MSN Dept, NCON.
01:01 - 02:00 pm	Lunch Break	
02:01 - 03:30 pm	Machanism of Action	Ms. N. Subhashini, Asso. Prof., Dept of MSN
03:31 - 05:00 pm	Indication & Contraindication and types	Mr. S. Rajesh, II M.Sc (N). NCON.

## Day - 2

Time	Topic	Speaker
08:00 - 10:00 am	Risk Factors, Precaution Advantages & Disadvantages	Prof. Merlin Bose, MSN Dept, NCON.
10:01 - 10:15 am	Tea Break	
10:16 - 01:00 pm	Process and Oxygen Therapy for Covid-19	Prof. K. Madhavilatha, MSN Dept, NCON.
01:00 - 02:00 pm	Lunch Break	
02:01 - 03:00 pm	Symptoms of Oxygen toxicity and complications	Prof. E. Sharumathi, MSN Dept, NCON.
03:01 - 05:00 pm	Role of Nurse	Ms. V. Meena, II M.Sc (N), NCON.
	Valedictory Function Feedback, Post test, Certificate Distribution, Vote of Thanks & National Anthem	



*A. S. S. S. S.*  
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*B. S. S. S.*  
Principal  
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Chinthareddypalem,  
NELLORE - 524 003



## COURSE DESCRIPTION

This course is designed to help the students to develop an understanding of the concept of yoga to maintain complete physical, mental, and emotional relaxation. Within this peaceful state, the mind remains awake to explore different states of consciousness, while stimulating rejuvenation, increasing inner strength, shifting limited thinking patterns, awakening creativity, and counteracting stress in their studies and various Supervised Clinical settings.

## OBJECTIVES OF THE VALUE-ADDED COURSE

1. Imparting skills in them to introduce Yoga for health to general public and Yoga for total personality development of students.
2. To practice mental hygiene
3. To possess emotional stability.
4. To integrate moral values in practice

**Course code:** VAC-024

**Target Group :** All II Year B.Sc. (N), II PB.B.Sc Students

**Total allotted hours:** 16

**Mode of presentation:** Lecture cum discussion,  
Asana demonstration

**Evaluation Method:** Multiple choice questions (MCQ).

**CERTIFICATION:** All participants will get certificate of participation after successful completion of the course.



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**Value Added Course**  
on  
**YOGA FOR HOLISTIC HEALTH**



Date: 03.01.2022 to 24.01.2022  
Venue : III Floor, Auditorium, NCON.



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*B. Anuraj*  
Principal  
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**AIM OF THE COURSE:** The course will enable the students to develop techniques for measuring quality and safety, collecting and analyzing appropriate data, and using the resulting information to improve health services and leadership skills in personal and professional efficiency related to health care.

**OBJECTIVES OF THE VALUE-ADDED COURSE**

The students will be able to:

1. Understand quality and factors that affect consumer perceptions of quality in health care.
2. Recognize the quality characteristics important to healthcare consumers, purchasers, and providers
3. Understand the relationship between cost and quality in health care.
4. Understand the external forces that influence healthcare quality management activities.
5. Understand how healthcare quality is measured, assessed, and improved.

**Course code:** VAC-022

**Target Group :** All IV Year B.Sc. (N) Students

**Total allotted hours:** 30

**Mode of presentation:** Lecture cum discussion

**Evaluation Method:** Multiple choice questions (MCQ).

**Grade Score:**

Level of knowledge (Grade)	Percentage
A+	91-100%
A	81-90%
B+	71-80%
B	61-70%
C	50-60%
D	<50%

**CERTIFICATION:** All participants will get certificate of participation after successful completion of the course.



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Chinthareddypalem, Nellore, Andhra Pradesh, India.

**VALUE ADDED COURSE**  
**on**  
**HEALTH CARE QUALITY MANAGEMENT**

*Healthcare Quality Management*



Date: 07-05-2022 TO 12-05-2022

Time : 09:00 am to 04:00 pm

Venue : III Floor, Auditorium, NCON.



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*Bahini*  
Principal  
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## AIM OF THE COURSE

The course will enable the students to rationalize the use of antibiotics and reduces antimicrobial resistance in wellness promotion and illness prevention, treatment and self-administration of Antibiotics.

## OBJECTIVES OF THE VALUE-ADDED COURSE

The students will be able to:

1. Understand rationalize the use of antibiotics and prevent emergence of resistance in various settings
2. Improve patient care and safety in relation to the use of antibiotics and all medical and paramedical interventions.
3. Improve public health and safety in relation to the use of antibiotics
4. Encourage the safe, rational and more effective use of medicines
5. Limiting the over-the-counter use of antibiotics, restricting the use of antibiotics as growth promoters in livestock.

**Course code:** VAC-023

**Target Group :** All I Year B.Sc. (N) Students

**Total allotted hours:** 30

**Mode of presentation:** Lecture cum discussion

**Evaluation Method:** Multiple choice questions (MCQ).

**Grade Score :**

Level of knowledge (Grade)	Percentage
A+	91-100%
A	81-90%
B+	71-80%
B	61-70%
C	50-60%
D	<50%

**CERTIFICATION:** All participants will get certificate of participation after successful completion of the course.

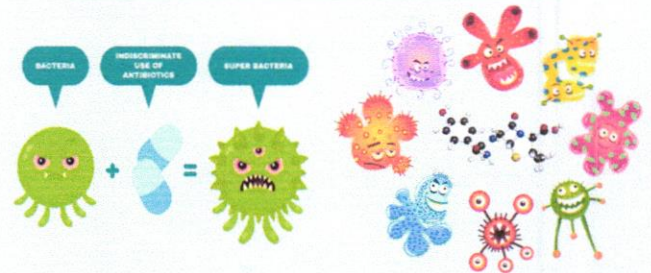


# NARAYANA COLLEGE OF NURSING

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Chinthareddypalem, Nellore, Andhra Pradesh, India.

## VALUE ADDED COURSE ON ANTI MICROBIAL STEWARDSHIP



Date: 14.05.2022 to 19.05.2022

Time : 09:00 to 04:00 pm

Venue : III Floor, Auditorium, NCON.



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## VALUEADDED COURSES -2021- 2022

### COURSE CONTENT

Sl.No	Date	Name of the value-added courses (with 15 or more contact hours) offered during the last year
1.	21.06.2021 to 22.06.2021	Emerging and reemerging disease
2.	04.08.2021 to 05.08.2021	Hyperbaric oxygen therapy
3.	03.01.2022 to 24.03.2022	Yoga for holistic health
4.	07.05.2022 to 12.05.2022	Health care quality management
5.	14.05.2022 to 19.05.2022	Anti-microbial stewardship

*B. Anny*  
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*A. S. Reddy*  
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## COURSE CONTENT

### VALUE ADDED COURSE COURSE TITLE

### : EMERGING AND REEMERGING DISEASES

DATE: 21.06.2021 and 22.06.2021

#### OBJECTIVES

- Introduction about Emerging Reemerging Diseases
- Significance of Emerging Reemerging Diseases
- Causes of Emerging Reemerging Diseases
- Factors of Emerging Reemerging Diseases
- Transmission of Emerging Reemerging Diseases
- Preventive measures of Emerging Reemerging Diseases

#### COURSE CONTENT – DAY1

Time	Event	Resource person
8.00am-8.30 am	Inaguration	Dr.Indira.A M.SC(N) Principal, Narayana college of Nursing Mrs.B. Vanaja kumari M.Sc(N) Prof, Community Health Nursing Department Narayana College of Nursing  Mrs.Kntha, M.Sc(N) Asso.Prof & HOD of Community Health Nursing
8.31am-8.40am	Pretest	
8.40am-1pm	<ul style="list-style-type: none"><li>• Introduction</li><li>• Meaning and definitions of emerging and re emerging disease</li><li>• Significance of emerging and emerging disease</li></ul>	
1pm-2pm	Lunch Break	

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*A. Indira*  
Principal  
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2pm-5pm	<ul style="list-style-type: none"> <li>Causes of emerging and re emerging disease</li> <li>Factors of emerging and re emerging disease</li> </ul>	<p>Department Narayana college of Nursing</p> <p>Mrs.Kalpana Vice Principal &amp; HOD M.Sc(N) Sree Narayana Nursing college</p>
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## COURSE CONTENT -DAY2

Time	Event	Resource person
8.00am- 8.30 am	Inaguration	Mrs.B.Vanaja Kumari M.Sc(N) Prof, Community Health Nursing Department Narayana college of Nursing
8.31am-8.40am	Pretest	
8.45am-1pm	Recap of day-1 <ul style="list-style-type: none"> <li>Transmission of emerging and re emerging disease</li> <li>Preventive measures for re emerging disease</li> <li>International health regulations</li> </ul>	Mrs.Kalpana Vice Principal & HOD M.Sc(N) Sree Narayana Nursing college
1pm-2 pm	Lunch Break	Mrs.J.Anusha M.Sc(N) Asst.Prof, Community Health Nursing Department Narayana college of Nursing
2pm-5pm	<ul style="list-style-type: none"> <li>The Role of the National Epidemic Alert and Response System</li> <li>National surveillance: current situation</li> <li>Valedictory Function – Prayer song, Welcome song, Report of the programme, Feed back, Certificate distribution,</li> <li>Post test</li> </ul>	Mrs.Kantha ,M.Sc(N) Asso.Prof & HOD of Community Health Nursing Department Narayana college of Nursing

*B. Anuj*  
Principal  
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*[Signature]*  
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## COURSE CONTENT

### VALUE ADDED COURSE

**COURSE TITLE : HYPERBARIC OXYGEN THERAPY**

**DATE: 04.08.2021 and 05.08.2021**

**DURATION: 16 HOURS**

### OBJECTIVES

- Introduction about Hyperbaric oxygen therapy
- History and applications of Hyperbaric oxygen therapy
- Known the mechanism of action of Hyperbaric oxygen therapy
- Indications, contraindication and type of Hyperbaric oxygen therapy
- Identify the risk factors, precautions advantages and disadvantages of Hyperbaric oxygen therapy

### COURSE CONTENT – DAY1

Time	Event	Resource person
8.00am-8.30 am	Inaguration	
8.31 to 8.45 am	Pretest	
9.00am-1pm	<ul style="list-style-type: none"><li>• Introduction about Hyperbaric oxygen therapy</li><li>• History of Hyperbaric oxygen therapy</li><li>• Application of Hyperbaric oxygen therapy</li></ul>	Dr.Indira.AM.SC(N) Principal, Narayana college of Nursing  Prof.A.Latha M.Sc(N) HOD,Department of Medical Surgical Nursing Narayana college of Nursing
1pm-2pm	LUNCH BREAK	
2pm-5pm	<ul style="list-style-type: none"><li>• Mechanism of action</li><li>• Indication and contraindication of Hyperbaric oxygen therapy</li><li>• Types of Hyperbaric oxygen therapy</li></ul>	Mrs.Kanakalakshmi M.Sc(N) Professor Narayana college of Nursing  Mrs.Padma M.Sc(N) Professor Narayana college of Nursing

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*A. Indu*  
Principal  
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Chinthareddypalem,  
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		Ms. Blessy Jenet 2 <sup>nd</sup> yr M.sc(N) Student of Narayana college Nursing
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## COURSE CONTENT-DAY2

Time	Event	Resource person
8.00am- 8.30 am	Inaguration	
8.31 to 8.45 am	Pretest	
9.00am-1pm	<ul style="list-style-type: none"> <li>Risk factors ,precautions of hyper baric oxygen therapy</li> <li>Advantages and disadvantages of hyperbaric oxygen therapy</li> <li>Process of Hyper Baric Oxygen theerapy</li> </ul>	Dr.Indira, M.sc (N), Ph.D Principal Narayana College of Nursing  Prof A Latha M.Sc(N) HOD, Department of Medical Surgical Nursing Narayana college of Nursing
1pm-2pm	LUNCH BREAK	
2pm-5pm	<ul style="list-style-type: none"> <li>Symptoms of oxygen toxicity</li> <li>Complications of hyperbaric oxygen therapy</li> <li>Role of nursing in hyper baric oxygen therapy</li> <li>Feedback</li> <li>Post test</li> </ul>	Ms.R.KanakalakshmiM.Sc(N) professor, Narayana college of Nursing  Mrs. Padma M.sc(N) Professor Narayana college of Nursing  Ms. Blessy Jenet 2 <sup>nd</sup> yr M.sc(N) Student of Narayana college Nursing

*B. Blessy*  
Principal  
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*A. Anand*  
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## VALUE ADDED COURSE

### SYLLABUS

**DATE:03.01.022 to 24.01.2022**

**Course title: Yoga for holistic health**

**Duration :16 hours**

**UNIT-I :Introduction**

**2hours**

- ❖ Philosophy
- ❖ Historical development of Yoga
- ❖ Normal good habits of human body and benefits of yoga.

**UNIT-II.Yoga and physical health**

**3 hours**

**UNIT-III.Yoga and Spiritual Health**

**1 hour**

- ✓ Peace of Mind, Consciousness and Soul
- ✓ Self-Realization or realization of the Divine within us (Healthy Life)

**UNIT-IV :Yoga and psychological approach**

**2 hours**

**UNIT-V: Yoga and intellectual health**

**2 hours**

**UNIT-VI:Planning for yoga practice**

**6 hours**

- ✓ Principles and types of yoga
- ✓ Importance and role of yoga and yogic diet and nutrition in maintain holistic health.
- ✓ Preparation before and after the various asanas, and pranayama.
- ✓ Body mechanics or rules of yoga

#### **Reference books:**

- ✓ The Science of Yoga - Taimini - Theosophical Publishing House,Adyar, Madras
- ✓ Feuerstein, G. (1998). The yoga tradition: Its, history, literature, philosophy and practice. Hohm press, Prescott, Arizona.

*B. Chinnay*  
Principal  
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*A. Induc*  
Principal  
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**VALUE ADDED COURSE**  
**COURSE CONTENT**

Course title: **HEALTH CARE QUALITY MANAGEMENT**

Date: **07-05-2022 TO 12-05-2022 Total allotted hours: 30 Hours**

- ❖ Introduction to Health Care Quality Management
- ❖ Explain the relationship between cost and quality
- ❖ List out the various concepts of Quality Management
- ❖ How health care quality is measured, assessed, and improved
- ❖ Measurement of clinical decision making using evidence-based guidelines
- ❖ Utilization of management activities for quality improvement
- ❖ Role of a supportive organizational culture in the quality process

**COURSE CONTENT –DAY-1 (07-05-2022)**

Time	Event	Resource Person
9.00 AM to 9.15AM	Prayer Song & Inaguration	Dr. Indira. A, Principal
9.16 AM to 9.30 AM	Pre- test	Dr. Kumari. V. Vice-Principal
9.30 AM to 1.00 PM	<ul style="list-style-type: none"> <li>➤ Introduction to Health Care Quality Management</li> <li>➤ Factors that influence consumers perception of quality products and services;</li> <li>➤ The relationship between cost and quality;</li> <li>➤ Quality characteristics important to healthcare consumers, purchasers, and providers; and</li> <li>➤ Dimensions of healthcare quality focus on quality &amp; Cost-Quality Connection</li> </ul>	Dr. Elizabeth Jasmine HOD, Nursing Foundation Mrs.Subhashini.N HOD-Nursing Management Mrs.Pavithra HOD-Nursing Education
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.30 PM	<ul style="list-style-type: none"> <li>➤ Quality Management Activities</li> <li>➤ External Forces Impacting Healthcare Quality Management.</li> <li>➤ Healthcare Accreditation</li> <li>➤ Quality Management Building Blocks</li> <li>➤ Quality Management in Industry and Healthcare</li> </ul>	

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## COURSE CONTENT –DAY-2(09-05-2022)

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	Dr. Elizabeth Jasmine HOD, Nursing Foundation
9.31 AM to 1.00 PM	<ul style="list-style-type: none"><li>➤ Measurement in Quality Management</li><li>➤ Measurement Characteristics</li><li>➤ Measurement Data for Healthcare Quality Management Purposes</li><li>➤ Measurement Categories</li><li>➤ Selecting Performance Measures &amp; uses of performance measures in health care</li><li>➤ Design a Data Collection System</li><li>➤ Balanced Scorecard of Measures</li></ul>	Mrs.Latha. A. HOD-Medical Surgical Nursing Mrs. P. ShanmugaVadivu HOD- Child Health Nursing Mrs.UshaKiran Associate Professor-OBG Mrs.VanajaKumari. B, HOD- Community Health Nursing
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.30 PM	<ul style="list-style-type: none"><li>➤ Evaluating Performance</li><li>➤ Assessment in Quality Management</li><li>➤ Measurement results</li><li>➤ Displaying Data</li><li>➤ Snapshot Report Formats</li><li>➤ Compare Results to Expectations</li><li>➤ Statistical Process Control</li><li>➤ Determine Need for Action</li></ul>	

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### COURSE CONTENT –DAY-3 (10-05-2022)

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	Dr. Elizabeth Jasmine HOD- Nursing
9.31 AM to 1.00 PM	<ul style="list-style-type: none"><li>➤ Continuous Improvement</li><li>➤ Improvement in Quality Management</li><li>➤ Improvement Project Steps</li><li>➤ Plan-Do-Study-Act (PDSA) cycle</li><li>➤ Six Sigma</li><li>➤ DMAIC</li></ul>	Foundation Mrs. Smitha. D.M HOD Mental Health Nursing Mrs. Pavithra HOD- Nursing Education Mrs. Vijji. A. HOD-OBG
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.30 PM	<ul style="list-style-type: none"><li>➤ Performance Improvement Tools</li><li>➤ Qualitative Improvement Tools</li><li>➤ Cause and Effect Diagrams</li><li>➤ Decision matrix</li><li>➤ Workflow Diagram &amp; Surveys</li><li>➤ Stakeholder Analysis</li><li>➤ Quality Storyboard</li></ul>	

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### COURSE CONTENT –DAY-4 (11-05-2022)

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	Dr. Kumari. V. Vice-Principal
9.31 AM to 1.00 PM	<ul style="list-style-type: none"><li>➤ Improvement Project Teams</li><li>➤ List out various Project Participants</li><li>➤ Team Meetings and leader responsibilities</li><li>➤ Team Dynamics</li><li>➤ Sustain the Change and change behaviours</li><li>➤ Test Redesigned Processes</li></ul>	Dr. Elizabeth Jasmine HOD, Nursing Foundation Mrs. Usha Kiran Associate Professor-OBG Mrs. Subhashini. N HOD- Nursing Management Mrs. P. Shanmuga Vadivu HOD- Child Health Nursing
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.30 PM	<ul style="list-style-type: none"><li>➤ Improving Patient Safety</li><li>➤ Importance of Safety in Healthcare</li><li>➤ How to Prevent Mistakes</li><li>➤ Measuring Patient Safety</li><li>➤ Patient Safety Improving steps</li><li>➤ Failure mode and effects analysis (FMEA)</li><li>➤ Root cause analysis (RCA)</li><li>➤ Patient Engagement in Safety</li></ul>	

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**COURSE CONTENT –DAY-5 (12-05-2022)**

<b>Time</b>	<b>Event</b>	<b>Resource Persons</b>
9.00 AM to 9.30AM	Prayer Song & Review	Dr. Indira. A, Principal Mrs. Vanaja Kumari. B,
9.31 AM to 1.00 PM	<ul style="list-style-type: none"><li>➤ Managing the use of healthcare resources</li><li>➤ Utilization Management in health care</li><li>➤ Defining Appropriate Services</li><li>➤ Functions of Utilization Management</li><li>➤ Measurement and Assessment of Utilization Management</li><li>➤ Discharge Planning</li><li>➤ Hospital Utilization Management Plan</li></ul>	HOD- Community Health Nursing Mrs. Pavithra HOD- Nursing Education Dr. Elizabeth Jasmine HOD, Nursing Foundation Mrs. Viji. A. HOD- Obstetrics and Gynaecology Mrs. Smitha. D.M. HOD Mental Health Nursing
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.15 PM	<ul style="list-style-type: none"><li>➤ Organizing for quality</li><li>➤ Healthcare organizations' quality management systems</li><li>➤ Quality Support Services in a healthcare organization</li><li>➤ Quality Management Plan</li><li>➤ Performance Measurement, Assessment, and Improvement Activities</li><li>➤ Quality plan template</li><li>➤ Characteristics of a High-Performing Culture</li></ul>	
4.16 PM to 5.00 PM	Post-test & Feedback, Vote of thanks and National Anthem	

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## COURSE CONTENT

### VALUE ADDED COURSE (2021-2022)

Course title: **ANTI MICROBIAL STEWARDSHIP**

Date: **14-05-2022 TO 19-05-2022**

**Total allotted hours: 30 Hours**

- To understand rationalize the use of antibiotics and prevent emergence of resistance in various settings.
- Improve patient care and safety in relation to the use of Antibiotics and all medical and paramedical interventions;
- Improve public health and safety in relation to the use of Antibiotics;
- Encourage the safe, rational and more effective (including cost-effective) use of antibiotics.
- Limiting the over-the-counter use of antibiotics, restricting the use of antibiotics as growth promoters in livestock.

### COURSE CONTENT –DAY-1 (14-05-2022)

Time	Event	Resource Person
9.00 AM to 9.15AM	Prayer Song & Inaguration	I Year B.Sc.(N)Students
9.16 AM to 9.30 AM	Pre- test	
9.30 AM to 11.00 PM	<ul style="list-style-type: none"><li>❖ Introduction &amp; Strategic approaches to antimicrobial stewardship program</li><li>❖ Causal associations between antimicrobial use and emergence of antimicrobial resistance</li><li>❖ Mortality rate correlates with the presence of multi drug resistant organisms</li><li>❖ Why we need to improve antibiotic use</li><li>❖ Antimicrobial prescribing facts: The 30% Rule</li><li>❖ Antimicrobial resistance in health-care associated infections (HAI)</li><li>❖ Purpose of antimicrobial stewardship program</li><li>❖ Active strategies to antimicrobial stewardship program</li><li>❖ Prospective audit with feedback intervention</li></ul>	Dr. Kumari. V. Vice-Principal



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	<ul style="list-style-type: none"> <li>❖ Formulary restriction/preauthorization</li> <li>❖</li> </ul>	
11.00 AM to 1.00 PM	<ul style="list-style-type: none"> <li>❖ Supplemental strategies to antimicrobial stewardship program</li> <li>❖ Didactic education</li> <li>❖ Facility specific clinical practice guidelines for common infectious diseases syndrome</li> <li>❖ Patient specific clinical practice guidelines for common infectious diseases syndrome</li> <li>❖ IDSA/SHEA (2016) Recommendations</li> <li>❖ Antibiotic cycling</li> </ul>	Dr. Indira. A, Principal
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.30 PM	<ul style="list-style-type: none"> <li>❖ Other strategies to antimicrobial stewardship program</li> <li>❖ Information technology</li> <li>❖ Role of microbiology laboratory</li> <li>❖ Monitoring of process</li> <li>❖ Antimicrobial consumption outcome measures</li> <li>❖ Human resources required for antimicrobial stewardship activities</li> </ul>	Mrs. Subhashini.N HOD-Nursing Management

**COURSE CONTENT –DAY-2 (16-05-2022)**

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	
9.31 AM to 11.00 AM	<ul style="list-style-type: none"> <li>❖ Importance of Standard Treatment Guidelines (STG)</li> <li>❖ Prerequisites of STG</li> <li>❖ Validation of STG</li> <li>❖ Implement Policies and Interventions to Improve Antibiotic Use</li> <li>❖ Policies that support optimal antibiotic use</li> </ul>	Mrs. P. Shanmuga Vadivu HOD- Child Health Nursing
11.00AM to 1.00AM	<ul style="list-style-type: none"> <li>❖ Develop and implement facility specific treatment recommendations</li> </ul> Rational use of antimicrobials in Dental, ENT, Dermatology, prophylaxis in surgery	Mrs. Vanaja Kumari. B, HOD- Community Health Nursing
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to	<ul style="list-style-type: none"> <li>❖ AMSP in primary care to tertiary care</li> </ul>	Mrs. Subhashini.N HOD-



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3.00PM	hospitals ❖ AMSP in corporate hospital ❖ Methods to start AMSP	Nursing Management
3.00PM-4.30PM	❖ Timely and Appropriate Initiation of Antibiotics ❖ Appropriate Administration and De-escalation ❖ Monitoring, Transparency, Infrastructure Expertise at Point of Care	Mrs. Latha. A. HOD-Medical Surgical Nursing

### COURSE CONTENT –DAY-3 (17-05-2022)

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	
9.31 AM to 1.00 PM	❖ Antimicrobial Self-assessment Toolkit ❖ TARGET ❖ Start Smart Then Focus (SSTF) ❖ Start Smart ❖ Then Focus ❖ Antimicrobial stewardship measures ❖ Structural measures ❖ Educative measures ❖ Monitoring ❖ No unnecessary prescription No inappropriate prescription	Mrs. Smitha. D.M HOD Mental Health Nursing
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 3.00 PM	❖ Comprehensive Multidisciplinary Antimicrobial Management Programs ❖ Antimicrobial stewardship team	Mrs. Vijji. A. HOD-OBG
3.00PM-	❖ Medical directors	Dr. Elizabeth Jasmine HOD-



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<b>4.30PM</b>	<ul style="list-style-type: none"><li>❖ Pharmacist</li><li>❖ Microbiologist</li></ul> Infection prevention control committee	Nursing Foundation
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### COURSE CONTENT –DAY-4 (11-05-2022)

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	
9.31 AM to 1.00 PM	<ul style="list-style-type: none"><li>❖ Integrated stewardship model: antimicrobial, infection prevention and diagnostic (AID)</li><li>❖ Goal and key considerations for diagnostic stewardship</li><li>❖ Key antimicrobial stewardship for implementation of rapid diagnostic test</li><li>❖ Diagnostic Stewardship</li></ul>	Dr. Kumari. V. Vice-Principal
	<ul style="list-style-type: none"><li>❖ Culture collection before antibiotic therapy</li><li>❖ Use of Early Diagnostic kits for promoting specific antimicrobial</li><li>❖ Nucleic acid amplification tests</li><li>❖ Role of biomarkers in AMSP</li><li>❖ Rapid diagnostic tests</li></ul> The high cost of poor diagnosis infection	Mrs. Subhashini.N HOD- Nursing Management
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.30.00 PM	<ul style="list-style-type: none"><li>❖ ASM program measures for quality improvement</li><li>❖ Structural indicators</li><li>❖ Process measures</li><li>❖ Outcome measures</li><li>❖ Balancing measures</li></ul>	Mrs. Usha Kiran Associate Professor-OBG



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## COURSE CONTENT –DAY-5 (19-05-2022)

Time	Event	Resource Persons
9.00 AM to 9.30AM	Prayer Song & Review	
9.31 AM to 1.00 PM	<ul style="list-style-type: none"><li>❖ Goal and Targets of the AMSP and the future vision</li><li>❖ Develop and implement appropriate educational packages for all healthcare professionals</li><li>❖ Inappropriate disposal of leftover antibiotics: Risk to environment and man</li><li>❖ Handling/storage of Anti-infective drugs</li></ul>	Dr.Indira A ,Principal
	<ul style="list-style-type: none"><li>❖ Anti-infective drugs disposal</li><li>❖ Waste immobilization: encapsulation</li></ul> Expected threat if AMSP is not rigidly practiced	Mrs. Pavithra HOD- Nursing Education
1.01 PM to 2.00 PM	Lunch Break	
2.00 PM to 4.15PM	<ul style="list-style-type: none"><li>❖ Initiative of ICMR / Govt of India in efforts of AMSP</li><li>❖ Establishment of surveillance network</li></ul> Roles and responsibilities of Nurses in AMSP	Mrs.Viji HOD ,OBG Department
4.16 PM to 5.00 PM	Post-test & Feedback, Vote of thanks and National Anthem	



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