



**YENEPOYA**

(DEEMED TO BE UNIVERSITY)

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

Accredited by NAAC with 'A' Grade

**Deralakatte, Mangaluru -575018**

**Value Added Course**

**Pediatric Oral Health Nursing**

**Course Code - YN106**

ATTESTED

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

Principal / Dean  
Yenepoya Nursing College  
Deralakatte  
Mangalore-575018

# PEDIATRIC ORAL HEALTH NURSING

For further information contact:

Principal,  
Yenepoya Nursing College,  
Yenepoya (Deemed to be University),  
Deralakatte, Mangaluru.

✉ [yncoffice@yenepoya.edu.in](mailto:yncoffice@yenepoya.edu.in)  
[principalync@yenepoya.edu.in](mailto:principalync@yenepoya.edu.in)

🌐 [www.yenepoya.edu.in](http://www.yenepoya.edu.in)

☎ 0824-2204668/69/70



Department of Child Health Nursing, YNC  
&

Department of Pedodontics, YDC

CERTIFICATE COURSE

# PEDIATRIC ORAL HEALTH NURSING



ATTESTED

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

## Scope and Need

Oral health care may be the greatest unmet health need of children. The consequences of poor oral health are many including tooth pain, inability to chew and eat, abscess and soft tissue infection. Numerous medical conditions, such as asthma and diabetes, and developmental disabilities, such as cerebral palsy and autism, have associated oral health implications. Oral health care is often neglected by non dental health providers. Nurses are in a unique position to contribute to the improvement of this health problem by promoting oral health care among hospitalized children and their families. A Certificate Course on Paediatric oral Health Nursing helps the nurses to take advantage of their opportunity to contribute to the improvement of children's oral and over all health in the hospital and beyond.

## Career prospects

Students who underwent the course can work as nurse in dental clinic, Pedodontics out patients unit and Dental hospital.

## Eligibility

Candidates who are pursuing III BSc Nursing course

## Duration Including Theory and Practical Hours

Theory: 10 hours  
Practical: 30 hours

## Evaluation

- Formative evaluation: Group activity, oral health assessment, assignment
- Summative evaluation: written test –25 marks

### Criteria for eligibility to appear for exam:


- Theory: 80%
- Practical: 100%

**Criteria for pass:** In order to pass a candidate should obtain at least 50% marks aggregate including internal Assessment and marks obtained in the examination conducted by the department of child health nursing Yenepoya Nursing College.

## Award of Certificate

Certificate will be jointly awarded by Yenepoya Nursing College and Yenepoya Dental College, affiliated to Yenepoya (Deemed to be University).

ATTESTED

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



# Contents

YENEPOYA NURSING COLLEGE  
Certificate Course on Paediatric Oral Health Nursing  
Department of Child Health Nursing YNC & Department of Paedodontics YDC

## Preamble

The course is designed to improve the knowledge and skills of the students regarding oral health nursing so that they can provide good quality care to children with dental problems

## Scope and need

Oral health care may be the greatest unmet health need of children. The consequences of poor oral health are many including tooth pain, inability to chew and eat, abscess and soft tissue infection. Numerous medical conditions, such as asthma and diabetes, and developmental disabilities, such as cerebral palsy and autism, have associated oral health implications. Oral health care is often neglected by non dental health providers. Nurses are in a unique position to contribute to the improvement of this health problem by promoting oral health care among hospitalized children and their families. A Certificate Course on Paediatric oral Health Nursing helps the nurses to take advantage of their opportunity to contribute to the improvement of children's oral and overall health in the hospital and beyond.

## Career opportunities

Can work as nurse in dental clinic, paedodontics OPD, dental hospital

**Course objectives:** On completion of this certificate course the students will be able to,

- describe dental health in children
- enumerate the difference between primary and permanent tooth
- identify various oral problems in children
- explain the role of nutrition in dental caries
- discuss the preventive measures and strategies to control the oral problems in children.
- explain the nursing management of children with common oral problems

ATTESTED


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


Principal / Dean  
Yenepoya Nursing College  
Deralakatte  
Mangalore-575018

Unit	Existing Hours		Existing Course content/ plan	Proposed changes in course content/plan	Justification
	Theory	Practical			
I	03	15	<b>Introduction -Developmental milestones with respect to face and oral cavity</b> <ul style="list-style-type: none"> <li>• Importance of growth and development in paedodontics</li> <li>• Pre natal and postnatal factors affecting growth and development of teeth</li> <li>• Theories of growth and development</li> <li>• Development of maxilla and mandible and related age changes</li> <li>• Assessment of oral cavity</li> </ul>	Nil	-----
II	01	Nil	<b>Difference between primary and permanent tooth</b> <ul style="list-style-type: none"> <li>• Development of teeth and associated structures</li> <li>• Eruption and shedding teeth</li> <li>• Chronology of eruption of teeth</li> <li>• Differences between deciduous and permanent teeth</li> <li>• Importance of first permanent molar</li> </ul>	Nil	-----
III	03	10	<b>Common oral health problems in children</b> <ul style="list-style-type: none"> <li>• Prevention and management</li> </ul>	Nil	-----

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

  
 Principal / Dean  
 Yenepoya Nursing College  
 Deralakatte  
 Mangalore-575018 Page 2

			<p>Caries pattern in primary, young</p> <ul style="list-style-type: none"> <li>• Rampant caries, early childhood caries and extensive caries: Definition, etiology, Pathogenesis, Clinical features, Complications &amp; Management</li> <li>• Definition, etiology, Pathogenesis &amp; Management of gingival &amp; Periodontal diseases</li> <li>• Classifications, Importance and Management of Traumatized teeth.</li> </ul>		
IV	01	Nil	<p><b>Feeding pattern and early childhood caries</b></p> <ul style="list-style-type: none"> <li>• Role of diet and nutrition in early childhood Caries.</li> <li>• Dietary modifications &amp; Diet counseling</li> <li>• Management of early childhood caries in children</li> </ul>	Nil	-----
V	02	05	<p><b>Unit v</b></p> <p><b>Nursing management of oral health problems</b></p> <ul style="list-style-type: none"> <li>• Assessment of feeding pattern and early childhood caries of the child</li> <li>• Role of nurse in prevention of early childhood caries</li> <li>• Promoting oral health</li> </ul> <p style="text-align: center;"><b>ATTESTED</b></p> <p style="text-align: center;"> Dr. Gangadhara Somayaji K.S. Registrar Yenepoya (Deemed to be University) University Road, Deralakatte Mangalore- 575 018, Karnataka</p>	<p><b>Addition</b></p> <p>1. Healthy mouth 2. Common myths and facts on oral health 3. Managing oral health of physically and mentally challenged / disabled children</p>	<p>These are the important aspects under nursing care the students should be aware of</p>

  
Principal / Dean  
Yenepoya Nursing College  
Deralakatte  
Mangalore-575018

				4.Promoting oral health- National oral health program	
			<b>Evaluation:</b> <ul style="list-style-type: none"> <li>• Conduct of final college examinations :written test – 25 marks ( 1Long essay , 2 short essay , 5-MCQ )</li> </ul>	MCQ – 25 marks	Objective assessment is found feasible
			<b>Additional faculty requirements</b> 1. External nursing expert - 1	Not required	The department faculty is trained under National oral health program (NOHP)

**Regulations:**

1. **Eligibility:** Candidates who are pursuing III Basic B Sc Nursing course.
2. **Placement:** III B Sc(N)
3. **Duration including hours of theory/practical:**
  - Theory:10 hours
  - Practical: 30 hours

4. **Additional faculty requirements- Nil**

5. **Additional infrastructure required – Nil**

**6. Evaluation:**

- **Formative evaluation:** Group activity, oral health assessment , assignment
- **Conduct of final college examinations :MCQ TEST – 25 marks**

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

  
Principal / Dean  
Yenepoya Nursing College  
Deralakatte  
Mangalore-575018



### 7. Criteria for eligibility to appear for exam:

- Theory: 80%
- Practical: 100%

**8. Criteria for pass:** In order to pass a candidate should obtain at least 50% marks aggregate including internal Assessment and marks obtained in the examination conducted by the department of child health nursing Yenepoya Nursing College.

### 9. Grading:

90% to 100% - A<sup>+</sup>

80% to 89% - A

70% to 79% - B<sup>+</sup>

60% to 69% - B

50% to 59% - C

### 10. Award of Certificate

TITLE: Certificate on course on paediatric oral health nursing will be awarded by Yenepoya Nursing College and Yenepoya Dental College

**12. Date of commencement:** academic year 2019-2020 onwards

### 13. References

1. Kyle T. Essentials of Pediatric Nursing. Delhi: Lippincott Williams & Wilkins; 2008.
2. Pinkham RJ, Casamassimo PS, Mc Tigie , Nowak A. Pediatric Dentistry (Infancy through Adolescence). NY: Elsevier Science Health Science Division; 2005.
3. Curzon ME. Kennedy's Pediatric Operative Dentistry. Wright; 1996.
4. Nakata M, Wei Shy. Occlusal guidance in Pediatric Dentistry. EuroAmerica; 1988.
5. Wei Shy. Clinical Use of Fluorides. Lea & Febiger ; 1988.
6. Kaban LB, Troulis M J. Pediatric Oral & Maxillofacial Surgery. Saunders; 2004.
7. Ireland R. Advanced dental nursing. John Wiley & Sons; 2010.
8. Miller M, Crispian S. Mosby's Textbook of Dental Nursing. NY: Elsevier Health Sciences; 2015.

ATTESTED

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

  
Principal / Dean  
Yenepoya Nursing College  
Deralakatte  
Mangalore-575018