



**Amala**  
COLLEGE OF NURSING  
ACCREDITED BY NAAC WITH A GRADE

# AMALA COLLEGE OF NURSING

## AQAR (2023-2024)



### CRITERION 1 – CURRICULAR ASPECTS

#### Key Indicator 1.2 – Academic Flexibility

**Metric No. 1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year**

**SUBMITTED TO**



**National Assessment and Accreditation Council**



# **SYLLABUS**

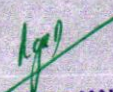
## **ADD ON COURSE**

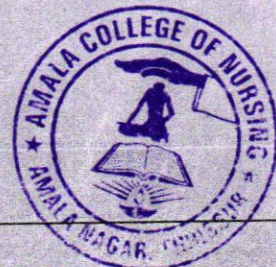
### **ON**

## **DEVELOPMENTAL AND BEHAVIOURAL PAEDIATRICS**

**Conducted by**  
**Department of Child Health Nursing**

**AMALA COLLEGE OF NURSING**  
**AMALA NAGAR, THRISSUR - 680555**

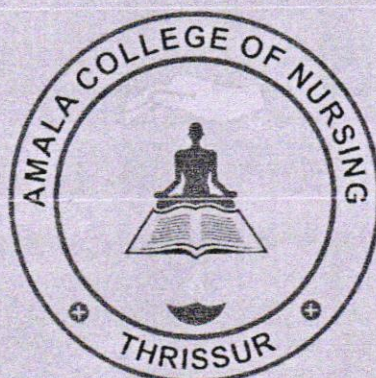
  
**Prof. Dr. RAJEE REGHUNATH**  
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AMALA COLLEGE OF NURSING  
AMALA NAGAR P.O., THRISSUR-680 555





# AMALA COLLEGE OF NURSING

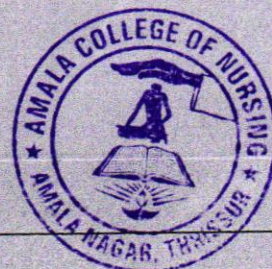
AMALA NAGAR P. O, THRISSUR - 680555



## PREFACE

*Amala Institute of Medical Sciences, named after Mary Immaculate, is a Minority Christian Institution, which is open to all irrespective of religion, caste or creed. It aims at giving effective training to the youth to become nursing professionals devoted to the healing ministry, especially in the rural areas. It also strives to strengthen the quality of service offered in the large number of medical institutions run by the community. AIMS is a Unit of Amala Cancer Hospital Society managed by the Devamatha Province of the Carmelites of Mary Immaculate (CMI), founded by St. Kuriakose Elias Chavara, a sage-cum-savant. Amala, at present, offers MBBS, Medical PG courses, Ph.D. Nursing, M.Sc. Nursing and B.Sc. Nursing courses and is affiliated to the Kerala University of Health Sciences. Students are admitted to this institute as per the admission procedure stipulated by the concerned authorities and in the tenor of the admission policy of the management.*

  
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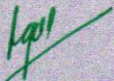
# AMALA COLLEGE OF NURSING

## VISION

To establish a Center of Excellence providing value- added education that combines effective teaching, focused academic exposure, and productive research with the aim of training healthcare personnel with professionalism and spirit of love and service as their hallmarks.

## MISSION

We constantly seek to recruit brilliant staff and provide state-of-the art infrastructure in an Eco-friendly ambience with a view to challenging the students to become forward-looking dedicated graduate nurses imbued with compassionate love towards all, especially the poor and the marginalized.

  
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## CONTRIBUTORS

**PROF. DR. RAJEE REGHUNATH**

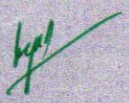
**Principal**

**Amala College of Nursing**

**MRS. CHANLIN CHACKO**

**Associate Professor, HOD Dept: Child Health Nursing**

**Amala College of Nursing**

  
**Prof. Dr. RAJEE REGHUNATH**  
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**Placement: B.Sc. Nursing**

Theory :10 hours  
Practical :20 hours

**Title:** Developmental and Behavioural Paediatrics

**Course code:** DBP

**COURSE DESCRIPTION:**

This programme is designed to provide a comprehensive training for nursing students to enable them to effectively manage challenged children. The Developmental and Behavioural Paediatrics course is delivered using experienced practitioners who deal with challenged children on a regular basis. The course will be presented using case studies, skill stations, and simulations. Learning strategies have been selected to help the participant learn both cognitive and psychomotor skills to emphasize the course objectives. The programme is scheduled over 10 contact hours and three days practical sessions.

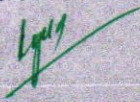
**AIMS AND OBJECTIVES:****AIMS**

The aim of Developmental and Behavioural Paediatrics (DBP) is to prepare nursing students with the skills and knowledge required to effectively manage and care for a challenged child.

**OBJECTIVES:**

On the completion of the certificate programme the students will be able to:

1. Identify disabilities among children
2. Discuss the management of disabled children
3. Explain the role of child & welfare agencies

  
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4. Analyze early identification of children with disability.
5. Make uses of facilities in occupational therapy
6. Take part in speech and behavioral therapy
7. Practice join with rehabilitation
8. Find remedial services at CDC
9. Adapt with legal and ethical aspects

### COURSE OUTLINE

Sl. No	Time allotted	Learning Objective	Content	Teaching learning activity	Assessment
1	4 hrs	Identify disabilities among children	Assessment of children with <ul style="list-style-type: none"> <li>• Speech and language delay</li> <li>• Developmental delay</li> <li>• Behavioral problems include ADHD, Cerebral Palsy, Autism Spectrum disorders.</li> <li>• Learning disability</li> <li>• Mentally Challenged</li> <li>• Intellectual disability</li> </ul>	Lecture cum discussion	Short answer question, MCQ
2	4 hrs	Discuss the management of disabled children	Management of children with <ul style="list-style-type: none"> <li>• Speech and language delay</li> <li>• Developmental delay</li> <li>• Behavioral problems include ADHD, Cerebral Palsy, Autism Spectrum disorders.</li> <li>• Learning disability</li> <li>• Mentally Challenged</li> <li>• Intellectual disability</li> </ul>	Lecture cum discussion	Short answer question, MCQ
3	2hrs	Explain the	<ul style="list-style-type: none"> <li>• Organization and Management of</li> </ul>	Lecture cum	Short answer

  
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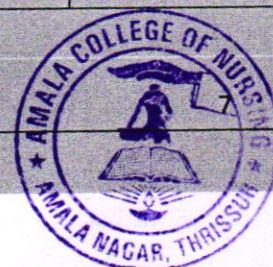


		role of child & welfare agencies	Child Welfare agencies. <ul style="list-style-type: none"> <li>• Child Guidance Clinic</li> </ul>	discussion	type question, Multiple Choice Questions
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**PRACTICAL HOURS (20Hrs)**

4	4 hrs	Analyze early identification of children with disability.	<ul style="list-style-type: none"> <li>• Identify high risk newborn cases</li> <li>• Developmental assessment</li> <li>• Regular follow-up and therapy</li> <li>• Developmental Therapy</li> </ul>	Discussion cum Observation	Short answer type question, Re-demonstration
5	4 hrs	Make uses of facilities in occupational therapy	<ul style="list-style-type: none"> <li>• Sensory integration</li> <li>• Developmental therapy</li> <li>• ADL</li> <li>• Brain Gym</li> <li>• Hand functioning</li> <li>• Handwriting skill training</li> </ul>	Discussion cum Observation	Short answer type question, Re-demonstration
6	4 hrs	Take part in speech and behavioral therapy	<ul style="list-style-type: none"> <li>• Assessment of speech</li> <li>• Behavioural management</li> <li>• Assessment of language and comprehension</li> <li>• AAC- Alternate Augmentative communication</li> <li>• Oral placement therapy</li> <li>• Group therapy</li> </ul>	Discussion cum Observation	Short answer type question, Re-demonstration
7	3 hrs	Practice join with rehabilitation	<ul style="list-style-type: none"> <li>• Gross motor functioning</li> <li>• Hand functioning - fine motor</li> <li>• Sensory group</li> <li>• Task oriented group</li> </ul>	Discussion cum Observation	Short answer type question Re demonstration

  
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			<ul style="list-style-type: none"> <li>• Communication grow/ speech grow</li> <li>• ADL</li> </ul>		
8	3 hrs	Find remedial services at CDC	<ul style="list-style-type: none"> <li>• Special Education</li> <li>• Remedial therapy for challenged children</li> </ul>	Discussion cum Observation	Short answer type question Re demonstration
9	2 hrs	Adapt with legal and ethical aspects	<ul style="list-style-type: none"> <li>• Maintaining confidentiality</li> <li>• Informed consent</li> <li>• Respecting boundaries</li> <li>• Data recording and protection of datas</li> </ul>	Discussion cum Observation	Short answer type question Re demonstration

### **Methods of Teaching:**

The core module on programme includes classroom teaching, discussion, demonstration and simulation. All the essential skills will be demonstrated to the students and re-demonstration will be taken from them. Case scenarios and live cases will be given to practice the learned skills

### **Method of evaluation:**

Simulation: the student will be given a case scenario and will be evaluated against set criteria

Structured questionnaire containing 25 objective type questions carrying 50 marks at the end of the course


### **Credentialing:**

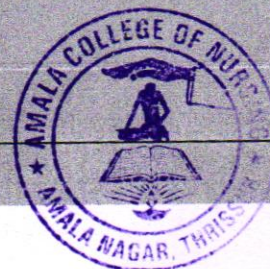
Students who take up the entire contact hours and acquiring 80% marks in the assessment will be awarded with one credit.



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3. Marilyn J Hockenberry. Wong's essentials of Pediatric Nursing, Mosby South Asian Edition, Elsevier.
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14. Slota C Margaret,AACN Core curriculum for Pediatric Critical Care Nursing, Saunders
15. Kyle & Carman, Essentials of Pediatric Nursing, Lippincott Williams & Wilkins.
16. Meharban Singh. Medical Emergencies in children, CBS Publishers.

  
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17. Bowden, Children and their Family: The Continuum of Care, Lippincott Williams & Wilkins. 18. National & International Journals in Pediatrics & Child Health Nursing/ Online resources



# Amala College of Nursing ,Thrissur

Department of Child Health Nursing  
is organizing an

## Add on Course

Orientation program  
on

Developmental and Behavioural pediatrics

### EXPERT SPEAKER

Dr Parvathi Mohan  
Professor  
Child Development Centre (CDC)  
Amala Institute of Medical  
Sciences, Thrissur



Date: 19/04/2024

Time: 1.00 Pm

Venue: Lecture Hall III

Amala College of Nursing

Participants: Semester V BSc Nursing -2021 Batch



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## Add on Course

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### EXPERT SPEAKER

Dr Parvathi Mohan

Professor

Child Development Centre (CDC)

Amala Institute of Medical  
Sciences, Thrissur



Date: 19/04/2024

Time: 2.00 Pm

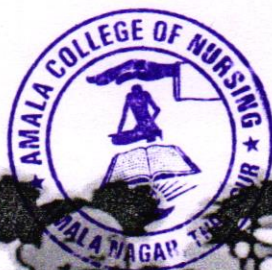
Venue: Lecture Hall III

Amala College of Nursing



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**Department of Child Health Nursing  
Organizing**

*Add-on Course on  
Developmental & Behavioral Paediatrics*

**Topic: Assessment of Children with Behavioral Problems**

**Expert Speaker**



**Dr. Riya Lukose**

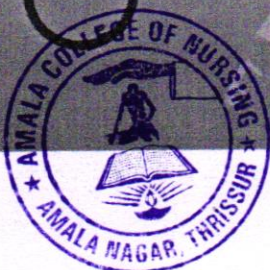
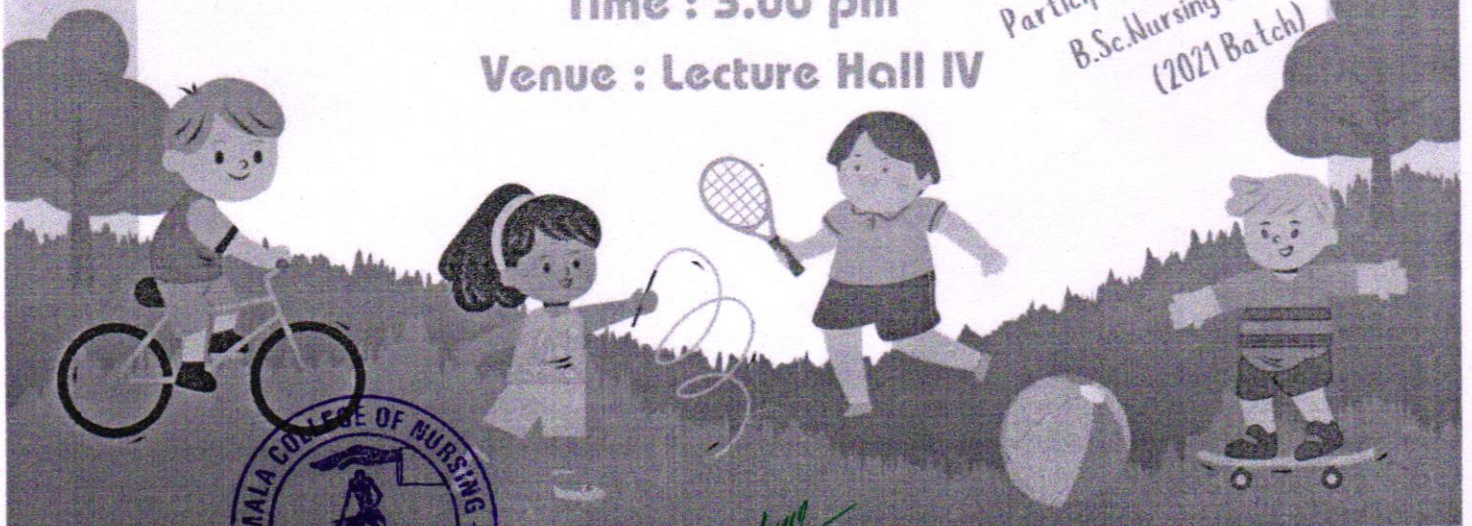
**Associate Professor, Developmental Paediatrician  
Department of Pediatrics  
Amala Institute of Medical Sciences, Thrissur**

**Date: 30.05.2024**

**Time : 3.00 pm**

**Venue : Lecture Hall IV**

*Participants : Fifth Semester  
B.Sc. Nursing Students  
(2021 Batch)*



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Department of Child Health Nursing

Organizing

Add-on Course on Developmental &  
Behavioral Paediatrics

## Topic : Management of Children with Behavioral Problems

Expert Speaker

**Dr. Parvathi Mohan**

Professor

Child Development Centre (CDC)  
Amala Institute of Medical Sciences  
Thrissur

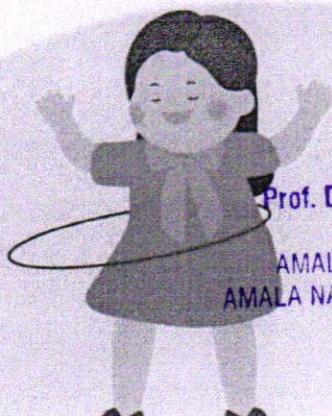


Date : 31.05.2024

Time : 2.00 pm

Venue : Lecture Hall IV

Participants : Fifth Semester B.Sc.Nursing Students (2021 Batch)



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