



BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY

COLLEGE OF NURSING, SANGLI

Child Health Nursing Department

REPORT ON VALUE ADDED COURSE

'Pain Assessment and Management in Neonates'

Class: Third Year B. Sc. VI Semester Nursing Students

Academic Year: 2024-2025

Duration: 28th April to 9th May 2025

Venue: College of Nursing, Sangli.

INTRODUCTOON

The Department of Child Health Nursing conducted a Value-Added Course titled 'Pain Assessment and Management in Neonates' from 28th April to 9th May 2025. The course was designed to develop skills among students, able to assess the pain in neonates with using different tools, Nurses role in Pharmacological and non- Pharmacological pain management in neonates.

COURSE OBJECTIVES

- Understand the concept of neonatal pain
- Identify neonatal pain indicators
- Apply pain assessment tools – (e.g., NIPS, PIPP, CRIES).
- Analyse the impact of untreated pain
- Explore pain management strategies
- Demonstrate safe clinical practice
- Promote family-centred care
- Evaluate ethical and cultural considerations
- Develop critical thinking skills
- Promote interdisciplinary collaboration.



COURSE OUTCOMES

After successful completion of the course, students were able to:

- **Explain** the physiology of pain perception and the unique characteristics of pain in neonates.
- **Identify and interpret** behavioural and physiological indicators of pain in neonates.
- **Select and apply** appropriate neonatal pain assessment tools (e.g., NIPS, PIPP, CRIES) in clinical practice.
- **Analyse and evaluate** the consequences of untreated pain on neonatal health and development.
- **Demonstrate** evidence-based pharmacological and non-pharmacological pain management strategies during common neonatal procedures.
- **Implement** safe and effective pain relief interventions tailored to individual neonatal needs.
- **Integrate** family-centred approaches by involving parents in neonatal pain management.
- **Apply** ethical principles and cultural sensitivity in assessing and managing neonatal pain.
- **Collaborate** with the interdisciplinary healthcare team to plan and deliver comprehensive pain management for neonates.
- **Reflect and improve** upon professional practice through critical evaluation of neonatal pain management outcomes.

RESOURCE PERSONS

Sr. No.	Name	Designation
1.	Dr. Aparna Kale	Professor
2.	Dr. Dhanraj Babu	Professor
3.	Mrs. Shaila Mathew	Assistant Professor
4.	Mrs. Rohini Dani	Assistant Professor
5.	Mrs. Manisha Kulkarni	Clinical Instructor

COURSE SCHEDULE SUMMARY

Day 1 – 28 April 2025 (Monday)

Introduction to the course, Pre-test, Definition and Pathways of pain – Mrs. Shaila Mathew

Day 2 – 29 April 2025

Types of pain, Factors influencing pain – Mrs. Manisha Kulkarni.

Day 3 – 30 April 2025

Non- Pharmacological pain management – Mrs. Rohini Dani.

Day 4 – 2nd May 2025

Pain assessment Tools – Dr. Aparna Kale.

Day 5 – 3 rd May 2025

NIPS, NFCS, N-PASS. – Dr. Dhanraj Babu.

Day 6th – 5th May 2025

Pharmacological Management – Dr. Dhanraj Babu



Day 7th- 6th May 2025

Nurses Role in managing pain in neonates – Mrs. Manisha S. Kulkarni

Day 8th – 7th May 2025

Impact of unrelieved pain and discussion - Dr. Aparna Kale

Day 9th – 8th May 2025

Practical sessions – Dr. Aparna Kale, Dr. Dhanaraj Babu, Mrs. Shaila Mathew, Mrs. Manisha Kulkarni.

Day 10th – 9th May 2025.

Group discussion, feedback and post-test. —Mrs. Shaila Mathew

STUDENT FEEDBACK AND PARTICIPATION

- Students from the Third Year B.Sc. Nursing batch attended all sessions enthusiastically.
- The feedback indicated increased confidence in applying managerial skills in neonates
- Pre and Post Tests were conducted to evaluate learning outcomes.

CONCLUSION

Pain in neonates is real, significant, and has both immediate and long-term consequences if left unmanaged. Early recognition and accurate assessment using validated pain scales are essential for effective care. A combination of pharmacological and non-pharmacological interventions, tailored to the neonate's condition, ensures safe and holistic management. Involving parents as partners, upholding ethical principles, and practicing cultural sensitivity strengthen the quality of neonatal pain care. Ultimately, comprehensive pain assessment and management not only reduce suffering but also promote optimal growth, development, and overall wellbeing of the newborn.



Semester VI th T. Y. B. Sc
Students attending value
added course.



Lecture by Mrs. Shaila
Mathew.





Lecture by Dr. Mrs. Aparna Kale

Lecture by Mrs. Manisha
Kulkarni.

Lecture by Mrs. Rohini Dani.

Ash

HOD

Child Health Paediatric Nursing
Bharati Vidyapeeth (Deemed to be University)
College of Nursing, Sangli.

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I/C PRINCIPAL
Bharati Vidyapeeth
(Deemed to be University)
College of Nursing, Sangli-416 414



**Bharati Vidyapeeth (Deemed to be University Pune),
College Of Nursing, Sangli: 416414, Maharashtra**

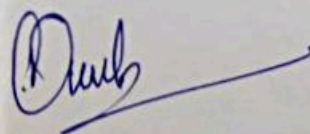
Value added course on
'Pain assessment and management in Neonates'

Course schedule: 28/04/2025 to 09/05/2025

Date/Day	Name of the topic	Guest Speaker	Duration	Time
28/05/2025	Introduction to the course Pre-test Definition and Pathways of pain	Mrs. Shaila Mathew Assistant Professor B.V.D.U. College of Nursing Sangli	3hrs.	2.00pm- 5.00 pm
29/05/2025	Types of pain Factors influencing pain	Mrs. Manisha Kulkarni Clinical Instructor B.V.D.U.College of Nursing Sangli	3 hrs	2.00pm- 5.00pm
30/05/2025	Non pharmacological pain management	Mrs. Rohini Dani Clinical Instructor B.V.D.U.College of Nursing Sangli	3 hrs	2.00pm- 5.00pm
02/05/2025	Pain assessment tools: CRIES,COMFORT PIPP, FLACC Scale	Dr.Aparna Kale Professor B.V.D.U.College of Nursing Sangli	3 hrs	2.00pm- 5.00pm
03/05/2025	NIPS,NFCS, N-PASS	Dr.Dhanraj Babu Professor B.V.D.U.College of Nursing Sangli	3 hrs	8.00am- 11.00 am
05/05/2025	Pharmacological management	Dr.Dhanraj Babu Professor B.V.D.U.College of Nursing Sangli	3 hrs	2.00pm- 5.00pm



06/05/2025	Nurses role in managing pain in Neonate & Discussion	Mrs. Manisha Kulkarni Clinical Instructor B.V.D.U.College of Nursing Sangli	3 hrs	2.00pm-5.00pm
07/05/2025	Impact of unrelieved pain & Discussion	Dr.Aparna Kale Professor B.V.D.U.College of Nursing Sangli	3 hrs	2.00pm-5.00pm
08/05/2025	Practical Secession	Dr.Aparna Kale Dr.Dhanraj Bapu Mrs.Shaila Mathew Mrs.Manisha Kulkarni	3 hrs	2.00pm-5.00pm
09/05/2025	Group Discussion, Feed back & Post test	Mrs. Shaila Mathew Assistant Professor B.V.D.U. College of Nursing Sangli	3 hrs	2.00pm-5.00pm



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