

# Pravara Institute of Medical Sciences (Deemed to be University)

Loni Bk - 413 736, Tal. Rahata, Dist. Ahmednagar (M.S.)  
NAAC Re-accredited with 'A' Grade (CGPA 3.17)

Established Under Section 3 of UGC Act 1956, Vide Govt. of India  
Notification No. F.9-11/2000-U, dated 29<sup>th</sup> September, 2003



**Fellowship Programme in Lactation Management**  
(Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing)

Approved by Academic Council Resolution No.  
AC/2023(1)/D-13(iii)/2, Dated 20<sup>th</sup> June, 2023

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University Established under section (3) of UGC Act, 1956.

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LONI - 413736, (Near Shirdi), Tal. Rahata,  
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- Dr. Balasaheb Vikhe Patil Rural Medical College
- Rural Dental College
- Dr. APJ Abdul Kalam College of Physiotherapy
- Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing
- Centre for Bio-Technology
- School of Public Health and Social Medicine
- Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital

Ref. No.: PIMS/R/2023/1315

Date: 24/07/2023

## NOTIFICATION NO. 28 / 2023

*Sub:- Fellowship Programme for Registered Nurses (B.Sc., P.B.B.Sc. M.Sc. Nursing).*

*Ref.:-*

1. SOP/ Rules governing VAP/STTP/STFP offered at constituent College of PIMS - DU Vide University SOP/Rules & Regulations.
2. Proposal for the introduction of Fellowship Programme by the Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing, Loni.
3. Recommendation of the Board of Studies dated 15/04/2023.
4. Academic Council Resolution No. AC/2023(1)/D-13(iii)/2 dated 20/06/2023.

### NOTIFICATION

The Authorities of the Pravara Institute of Medical Sciences - Deemed to be University (PIMS-DU) are pleased to Notify and approve the Fellowship Programme in "Lactation Management". The said programme will commence from Academic Year 2023-24.

The Principal, Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing is authorised to offer the said Fellowship Programme to their students w.e.f. Academic Year 2023-24. They shall adhere to the rules/SOP of PIMS-DU governing the Fellowship Programme. This Fellowship Programme will be conducted by the Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing for the Registered Nurses (B.Sc., P.B.B.Sc. M.Sc. Nursing).

### Details of Fellowship Programme:-

Sr. No.	College	Title of the Certificate Programme	Duration	Intake Per Batch	Fee (Rs.)
1	Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing	Fellowship Programme in Lactation Management	One Year	05	10,000/-

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Ref. No.

Date :

The Rules and Regulation as well as the syllabus of the above mentioned Fellowship Programme is enclosed here with as the Annexure to this Notification for the implementation and consideration of students of the college admitted w.e.f. 2023-24.

Principal, Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing shall maintain all the relevant records of the said Fellowship Programme (Brochure/Notification/ Time table/Resource Academic Time Table/Schedule/Attendance of Participants and Resource Persons Evaluation, feedback certificate photographs) in their custody and submit the data and their Analysis to institutional IQAC/University IQAC annually.

By the orders of the University.

Encl. Annexure : Rules & Regulations and syllabus of Fellowship Programme.

  
Registrar  
Registrar

Pravara Institute of Medical Sciences  
(Deemed to be University)  
Loni-413736 Tal Rahata, Dist Ahmednagar  
(M.S India)

#### Copy for information to:

1. Hon'ble President, PIMS-DU, Loni.
2. Hon'ble Vice-Chancellor, PIMS-DU, Loni.

#### Copy to :-

3. Principal, Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing, PIMS-DU, Loni - For implementation.
4. The Dean, Faculty of Nursing, PIMS-DU, Loni - for information and necessary action.
5. Co-ordinator, IQAC, PIMS-DU, Loni.
6. Co-ordinator, SSEVPCON, IQAC, PIMS-DU, Loni.
7. Controller of Examinations, PIMS (DU), Loni.
8. Finance Officer, PIMS (DU), Loni.



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(DEEMED TO BE UNIVERSITY)  
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**SYLLABUS**

**Fellowship in Lactation Management  
(Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing)  
(Academic Council Meeting Dated 20<sup>th</sup> June 2023)**

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**Fellowship Program in Lactation Management**

**Aim:**

The course is designed to prepare registered nurses (B.Sc, P.B.B.Sc, M.Sc Nursing) or with specialized knowledge, skills and to promote lactating mother for breastfeeding.

**Purpose:**

The course will sensitize nurses to practice competent lactation skills, knowledge and attitudes that are essential to help and facilitate and provide hands-on lactation management among the breast feeding mother.

**Admission criteria:**

The student seeking admission to this course should:

1. Be a registered nurse (Registered Nurse & Registered Midwife) or equivalent
2. Possess a minimum of one year of work experience
3. Nurses from other countries must obtain an equivalence certificate
4. Be physically fit

**Number of seats:** 05

**Fee Structure:** 10,000/-

**Duration:**

Duration of the course is one academic year

**Distribution of the Course: 52 weeks**

1. Teaching: Theory & Clinical practice 36 weeks
2. Research Block 6 weeks
3. Examination (including preparation) 4 weeks
4. Vacation 4 weeks
5. Public holidays 2 weeks

**General objective:**

At the end of the course the student will be able to develop advanced skills and practice of lactation management and provide comprehensive care for lactating mothers



**Specific objectives:**

At the end of the course the student will be able to

1. Describe the component of lactation management
2. Uses Communication skills to talk with pregnant women, lactating mothers and their family members
3. Facilitates skin-to-skin contact and early initiation of breast feeding
4. Identify, assess and provides comprehensive nursing care for lactation management of mothers with lactation problems is special conditions of child, cleft palate babies, childhood illness and recovery , low birth weight babies, pre term babies and mothers breast conditions and problems
5. Assist the mother to learn the skills of positioning an attaching the baby as well as the skill of hand expression of breast milk.
6. Coordinate with key stakeholders in lactation care centers for lactating mothers
7. Teach and supervise nurses, allied health workers & caregivers in skills necessary to provide lactation management to the mothers

**Course of studies:**

Lactation management:	200 Hours
Integrated Clinical Practice:	950 Hours
Total:	1150 Hours

**Clinical experience**

Areas of clinical experience required:	32 weeks
Labor ward	10 weeks
Postnatal wards	12 weeks
Postnatal OPD :	05 weeks
Pediatric unit/Neonatal ward/OPD	05 weeks

**Examination Scheme**

	Int. Marks	Ext. Marks	Total	Duration
<b>Theory</b>				
Lactation management I	25	75	<b>100</b>	03 hours
Lactation management II	25	75	<b>100</b>	03 hours
<b>Practical</b>	50	50	<b>100</b>	
<b>Grand Total</b>	<b>100</b>	<b>200</b>	<b>300</b>	

**Conditions for admission to examination**

The Student: 1. has attended not less than 80% of the theoretical instruction hours in each subject during the year. 2. has done not less than 80% of the clinical practical hours.

However, students should make up 100% of attendance for integrated practice experience in term of hours and activities before awarding the certificate

**Examination** The examination to be conducted by Pravara Institute of Medical Sciences (Deemed to be University).

**Standard of passing**

1 In order to pass a candidate he/she should obtain at least 50% marks separately in internal assessment and external examination in each of the theory and practical papers

a) Less than 60% is second division b) 60 % and above and below 75% is First division c) 75 % and above is distinction

3. Students will be given opportunity of maximum of 3 attempts for passing

**Certification**

A. Title – Fellowship in Lactation Management

B. A fellowship is awarded upon successful completion of the prescribed study program, which will state that i) Candidate has completed the prescribed course of lactation management. ii) Candidate has completed prescribed clinical experience. iii) Candidate has passed the prescribed examination

**Curriculum**

**Description:** This course is designed to develop an understanding of physiology process of breast feeding and identify the lactation management among the lactating mothers Lactation management is the science and art of assisting women and infants with breast feeding. The course enhances the nurse’s knowledge and skills to counsel and support pregnant and lactating mothers.

**Objectives:** At the end of the course the student will be able to:

1. Describe the anatomy structure of breast
2. Explain the physiology of milk production
3. Identify, assess and provides comprehensive nursing care for lactation management of mothers with lactation problems is special conditions of child, cleft palate babies, childhood illness and recovery , low birth weight babies, pre term babies and mothers breast conditions and problems.
4. Practices the techniques of breast examination of lactating mothers
5. Performs the techniques of newborns assessment
6. Motivate building confidence and support the lactating mothers
7. Assess and demonstrate the techniques of breast feeding
8. Provides lactation counseling for the mothers

9. Provide high quality evidence based palliative care to client and their families through nursing process
10. Recognize, assess and promotes the ethical aspect of respecting mother rights for lactation.

### **Section A: Lactation Management -I**

<b>Unit 01:</b> Introduction to Breast feeding & lactation management	05 hours
<b>Unit 02:</b> Anatomy of Breast	05 hours
<b>Unit 03:</b> Physiology of breast milk production	05 hours
<b>Unit 04:</b> Breast examination	10 hours
<b>Unit 05:</b> Breast feeding composition, benefits and position	10 hours
<b>Unit 06:</b> Early initiation of breast feeding and its barriers	05 hours
<b>Unit 07:</b> Breast crawl	10 hours
<b>Unit 08:</b> Essential newborn care	05 hours
<b>Unit 09:</b> Newborn examination	10 hours

### **Section B: Lactation Management -II**

<b>Unit 10:</b> Expression of Breast milk (EBM)	10 hours
<b>Unit 11:</b> Breast conditions	05 hours
<b>Unit 12:</b> Breast feeding in special situation: HIV	10 hours
<b>Unit 13:</b> Feeding in cleft palate babies	05 hours
<b>Unit 14:</b> Feeding during babies illness and recovery	10 hours
<b>Unit 15:</b> Nutrition of lactating mother	10 hours
<b>Unit 16:</b> Fertility issues while breast feeding	05 hours
<b>Unit 17:</b> Feeding issues in low birth weight babies	10 hours
<b>Unit 18:</b> Feeding practices in pre term babies	10 hours
<b>Unit 19:</b> Kangaroo mother care	10 hours
<b>Unit 20:</b> Building confidence and giving support	05hours
<b>Unit 21:</b> Growth monitoring	05 hours
<b>Unit 22:</b> Lactation counselling and management	10 hours
<b>Unit 23:</b> Respect Mother's Right	05 hours
<b>Unit 24:</b> Ethical aspects of lactation management	05 hours
<b>Unit 25:</b> Research and statistics	20 hours



### Teaching learning activities

Methods of teaching: Lecture, demonstration & discussion, supervised practice, seminar, role play, workshop, conference, skill training, simulations, field visits to Lactation Care Centers, and milk bank and research project

### Methods of assessment:

Written examination, objective type, short notes, assignments, case studies/care notes, clinical presentation, seminars, project

### Essential clinical/practical activities

- Writing of nursing care plan for assigned patients -2
- Writing case studies – 5
- Case presentations – 5
- Writing observation report
- Planned health teaching – 5
- Lactation counseling-1
- Project – 1
- Clinical teaching – 3
- Maintenance of records and reports

### Essential nursing skills for lactation management

**I. Procedures Assisted:** Breast self examination, assess symptoms, breast feeding, expression of breast milk, and respect for mother right

### II. Procedures Performed:

- Assess the breast examination in postnatal mothers
- Newborn assessment
- Assess the growth and development of growth monitoring charts of newborn
- Observing a breast feeding session
- Application of LATCH score
- Therapeutic communication with children, adults, family members, caregivers & health team members
- Building confidence and support the lactating mothers
- Demonstrate the techniques of breast feeding
- Motivates family members to support for lactation management



  
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