

# SYLLABUS AND REGULATIONS

## M.Sc. (NURSING)



*Published by*

**INDIAN NURSING COUNCIL**

**8<sup>th</sup> floor, NBCC Center, Plot no. 2, Community  
Center Okhla Phase-I, New Delhi - 110020**

**PRINCIPAL**  
**BABA EDUCATIONAL SOCIETY**  
**COLLEGE OF NURSING**  
**INSTITUTE OF PARAMEDICALS**  
**56, MATIYARI DEVA ROAD**  
**CHINHAT, LUCKNOW-226028**

## Philosophy

National Health Policy(NHP) 2002 emphasizes the need to prepare nurses to function in super-speciality areas who are required in tertiary care institutions, entrusting some limited public health functions to nurses after providing adequate training, and increase the ratio of degree holding vis a vis diploma holding nurses.

It is observed that there is an acute shortage of nursing faculty in under graduate and post graduate nursing programme in India

Indian Nursing Council believes that:

Post Graduate programme is essential to prepare nurses to improve the quality of nursing education and practice in India. .

Post graduate programme in nursing builds upon and extends competence acquired at the graduate levels, emphasizes application of relevant theories into nursing practice, education, administration and development of research skills.

The programme prepares nurses for leadership position in nursing and health fields who can function as nurse specialists, consultants, educators, administrators and researchers in a wide variety of professional settings in meeting the National priorities and the changing needs of the society.

This programme provides the basis for the post masteral programme in nursing. Further the programme encourages accountability and commitment to life long learning which fosters improvement of quality care.

## Aim

The aim of the postgraduate program in nursing is to prepare graduates to assume responsibilities as nurse specialists, consultants, educators, administrators in a wide variety of professional settings

## Objectives

On Completion of the two year M.Sc Nursing programme, the graduate will be able to:-

1. Utilize/apply the concepts, theories and principles of nursing science
2. Demonstrate advance competence in practice of nursing
3. Practice as a nurse specialist.
4. Demonstrate leadership qualities and function effectively as nurse educator and manager.
5. Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.

6. Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system.
7. Establish collaborative relationship with members of other disciplines
8. Demonstrate interest in continued learning for personal and professional advancement.

### Other Staff (Minimum requirements)

(To be reviewed and revised and rationalized keeping in mind the mechanization and contract service)

- Ministerial
  - a) Administrative Officer 1
  - c) Office Superintendent 1
  - d) PA to Principal 1
  - e) Accountant/Cashier 1
  
- Upper Division Clerk 2
  
- Lower Division Clerk 2
  
- Store Keeper 1
  - a) Maintenance of stores 1
  - b) Classroom attendants 2
  - c) Sanitary staff As per the physical space
  - d) Security Staff As per the requirement
  
- Peons/Office attendants 4
  
- Library
  - a) Librarian 2
  - b) Library Attendants As per the requirement
  
- Hostel
  - a) Wardens 2
  - b) Cooks, Bearers, Sanitary Staff As per the requirement
  - c) Ayas /Peons As per the requirement
  - d) Security Staff As per the requirement
  - e) Gardeners & Dhobi Depends on structural facilities  
(desirable)

  
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## **Eligibility Criteria/Admission Requirements:**

1. The candidate should be a Registered Nurse and Registered midwife or equivalent with any State Nursing Registration Council.
2. The minimum education requirements shall be the passing of :  
B.Sc. Nursing / B.Sc. Hons. Nursing / Post Basic B.Sc. Nursing with minimum of 55% aggregate marks.
3. The candidate should have undergone in B.Sc. Nursing / B.Sc. Hons. Nursing / Post Basic B.Sc. Nursing in an institution which is recognized by Indian Nursing Council.
4. Minimum one year of work experience after Basic B.Sc. Nursing.
5. Minimum one year of work experience prior or after Post Basic B.Sc. Nursing.
6. Candidate shall be medically fit.
7. 5% relaxation of marks for SC/ST candidates may be given.

## **Entrance/Selection test**

Selection of the candidates should be based on the merit of the entrance examination held by University or competent authority.

## **Regulations for examination:**

### **Eligibility for appearing for the examination:**

75% of the attendance for theory and practicals. However 100% of attendance for practical before the award of degree

### **Classification of results:**

- 50% pass in each of the theory and practical separately.
- 50-59% Second division
- 60-74% first division
- 75% and above is distinction
- For declaring the rank aggregate of 2 years marks to be considered

If the candidate fails in either practicals or theory paper he/she has to re-appear for both the papers (theory and practical)

Maximum no. of attempts per subject is three (3) inclusive of first attempt. The maximum period to complete the course successfully should not exceed 4 years

Candidate who fails in any subject, shall be permitted to continue the studies into the second year. However the candidate shall not be allowed to appear for the Second year examination till such time that he/she passes all subjects of the first year M.Sc nursing examination

### **Practicals**

- 4 hours of practical examination per student.
- Maximum number of 10 students per day per speciality.
- The examination should be held in clinical area only for clinical specialities
- One internal and external should jointly conduct practical examination
- Examiner - Nursing faculty teaching respective speciality area in M.Sc nursing programme with minimum 3 years experience after M.Sc nursing.

### Dissertation

Evaluation of the dissertation should be done by the examiner prior to viva  
Duration: Viva-voce -minimum 30 minutes per student

### Guidelines for Dissertation

Tentative Schedule for dissertation

S. No.	Activities	Scheduled Time
1.	Submission of the research proposal	End of 9 <sup>th</sup> month of 1 <sup>st</sup> year
2.	Submission of dissertation - Final	End of 9 <sup>th</sup> month of II <sup>nd</sup> Year

  
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# Syllabus

## *Basic B.Sc. in Nursing*



*Published by*

**Indian Nursing Council**

Combined Council Building, Kotla Road, Temple Lane, New Delhi-110002

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COLLEGE OF NURSING AND  
INSTITUTE OF PARAMEDICALS  
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# Scheme of Examination

## First Year

Weeks	Theory	Subject	Assessment			
			Hours	Internal	External	Total
5		Anatomy & Physiology	3	25	75	100
4		Nutrition and Biochemistry	3	25	75	100
3		Nursing Foundations	3	25	75	100
3		Psychology	3	25	75	100
2		Microbiology	3	25	75	100
1		English	3	25	75	100
1		Introduction to Computer		25	75	100
24		<b>Practical and Viva Voce</b>				
		Nursing Foundations		100	100	200

## Second Year

Theory	Subject	Assessment			
		Hours	Internal	External	Total
6	Sociology	3	25	75	100
9	Medical-Surgical Nursing- I	3	25	75	100
10	Pharmacology, pathology, genetics	3	25	75	100
11	Community Health Nursing-I	3	25	75	100
12	Communication and Educational Technology	3	25	75	100
	<b>Practical &amp; Viva Voce</b>				
2	Medical- Surgical Nursing- I		100	100	200

## Third year

Theory	Subject	Assessment			
		Hours	Internal	External	Total
13	Medical-Surgical Nursing-II	3	25	75	100
14	Child Health Nursing	3	25	75	100
15	Mental Health Nursing	3	25	75	100
	<b>Practical &amp; Viva Voce</b>				
3	Medical- Surgical Nursing- II		50	50	100
4	Child Health Nursing		50	50	100
5	Mental Health Nursing		50	50	100

Note: - Administrative approval and ethical clearance should be obtained

A. Research Guides

a) Qualification of Guide

Main guide : Nursing faculty / nursing expert in the same clinical speciality holding Ph.D./M.Phil/M.Sc. Nursing with a minimum of 3 years experience in teaching in the Post Graduate Programme in Nursing.

Co-Guide : A Co-Guide is a nursing faculty/expert in the field of study (may be from outside the college but should be within the city.)

b) Guide - Students Ratio

Maximum of 1:4 (including as co-guide)

c) Research Committee

There should be a research committee in each college comprising of minimum 5 members chaired by the Principal, College of Nursing.

**Duration**

Duration of the course is 2 years for M.Sc. (N)

Available	52 weeks
Vacation	4 weeks
Examination	2 weeks
Gazetted holidays	3 weeks
Total weeks available	43 weeks
40 hours per week	1720 hours
<b>Total hours for 2 years</b>	<b>3440 hours</b>

**Course of Instruction**

	<b>Theory (hrs)</b>	<b>Practical (hrs)</b>
<b>1st year</b>		
Nursing education	150	150
Advance nursing practice	150	200
Nursing Research and statistics	150	100
*Clinical speciality -I	150	650



<b>Total</b>	<b>600</b>	<b>1100</b>
<b>II nd Year</b>		
Nursing Management	150	150
Nursing Research(Dissertation)		300
*Clinical Speciality-II	150	950
<b>Total</b>	<b>300</b>	<b>1400</b>

Educational visit 2 weeks

**\*Clinical Speciality** - Medical Surgical Nursing (Cardio Vascular & Thoracic Nursing, Critical care Nursing, Oncology Nursing, Neurosciences Nursing, Nephro-Urology Nursing, Orthopedic Nursing, Gastro Enterology Nursing,) Obstetric & Gynaecological Nursing, Child Health (Paediatric) Nursing, Mental Health(Psychiatric) Nursing, Community Health Nursing, Psychiatric (Mental Health) Nursing etc.

**Note: Students have to maintain log book for each activity during the course of study**

### Scheme of Examination

	Theory			Practical		
	Hours	Internal	External	Hours	Internal	External
1st year						
Nursing education	3	25	75		50	50
Advance nursing practice	3	25	75			
Nursing Research and statistics	3	25**	75*			
Clinical speciality -I	3	25	75			
<b>Total</b>		<b>100</b>	<b>300</b>		<b>100</b>	<b>100</b>
					<b>150</b>	<b>150</b>
II nd Year						
Nursing Management	3	25	75			
Dissertation & Viva					100	100
Clinical Speciality-II	3	25	75			
<b>Total</b>		<b>50</b>	<b>150</b>		<b>100</b>	<b>100</b>
					<b>200</b>	<b>200</b>

\* Nursing research=50 and statistics=25

\*\*Nursing research=15 and statistics=10

1. Minimum pass marks shall be 50 % in each of the Theory and practical papers separately.
2. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical in each subject for appearing for examination.
3. A candidate must have 100% attendance in each of the practical areas before award of degree
4. A candidate has to pass in theory and practical exam separately in each of the paper.
5. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers (Theory and practical).
6. Maximum no. of attempts permitted for each paper is 3 including first attempt.

7. The maximum period to complete the course successfully should not exceed 4 (four) years
8. A candidate failing in more than two subjects will not be promoted to the II<sup>nd</sup> year.
9. No candidate shall be admitted to the subsequent II<sup>nd</sup> year examination unless the candidate has passed the I<sup>st</sup> year examination.
10. Maximum number of candidates for all practical examination should not exceed 10 per day.
11. Provision of Supplementary examination should be made.
12. All practical examinations must be held in the respective clinical areas.
13. One internal and One external examiners(outside the University) should jointly conduct practical examination for each student
14. An examiner should be M.Sc (N) in concerned subject and have minimum of 3 (three) years post graduate teaching experience.
15. One internal and One external examiners(outside the University) should evaluate dissertation and jointly conduct viva-voce for each student
16. For Dissertation Internal examiner should be the guide and external examiner should be Nursing faculty / nursing expert in the same clinical speciality holding Ph.D./M.Phil/M.Sc. Nursing with a minimum of 3 years experience in guiding the research projects for Post Graduate students of Nursing.


### **Admission Strength**

Annual admission strength for M.Sc (N) Programme should have prior sanction/permission from the Indian Nursing Council on the basis of clinical, physical facilities and teaching faculty.

### **Health Services**

There should be provisions for the following health services for the students.

- (a) An annual medical examination.
- (b) Vaccination against Tetanus, hepatitis B or any other communicable disease as considered necessary.
- (c) Free medical care during illness and / provision of health insurance should be made.
- (d) A complete health record should be kept in respect of each individual students. The question of continuing the training of a student, with long term chronic illness, will be decided by the individual college.

  
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# Syllabus


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## *Revised Basic B.Sc. Nursing*



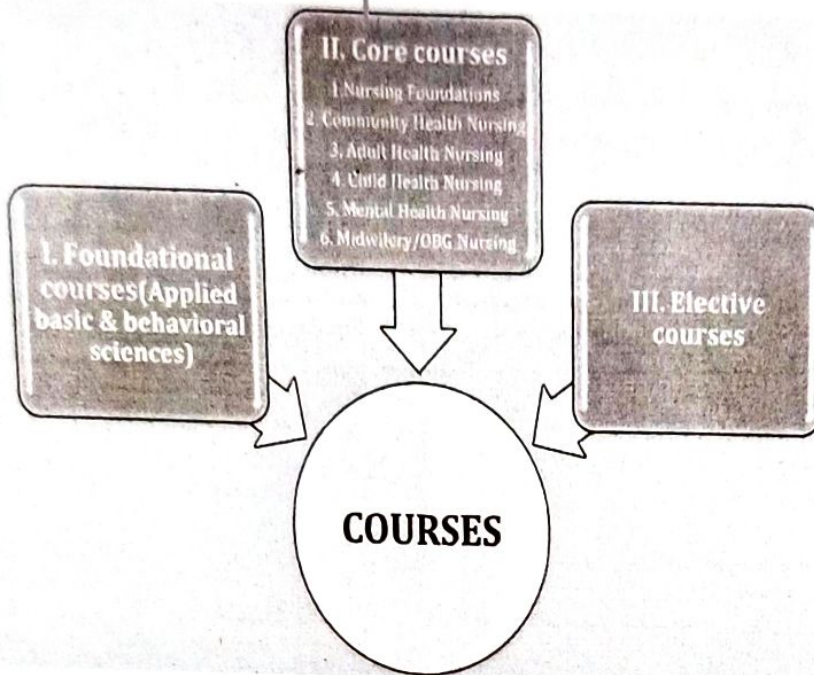
**Indian Nursing Council**

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**BSC NURSING PROGRAM-Four years (8 semesters)  
CHOICE BASED CREDIT SYSTEM (CBCS) & SEMESTER SYSTEM  
COMPETENCY BASED CURRICULUM**

**TEN CORE COMPETENCIES (Figure1)**



**I & II Sem**

**I Semester**

1. General Science
2. Communicative English
3. Applied Anatomy & Physiology
4. Applied Sociology & Psychology
5. Nursing Foundations I

**II Semester**

6. Applied Biochemistry
7. Applied Nutrition & Dietetics
8. Nursing Foundations II
9. Introduction to Community Health Nursing (Including Health care Policy & Regulation and Environmental science)

**III & IV Sem**

**III Semester**

10. Applied Microbiology, and Infection control including Safety
11. Pharmacology I
12. Pathology I
13. Adult Health (Medical Surgical ) Nursing I with integrated pathophysiology
14. Professionalism, Professional values & Ethics including bioethics

**IV Semester**

15. Pharmacology II
16. Pathology II & Genetics
17. Adult Health (Medical Surgical) Nursing II including Geriatrics with integrated pathophysiology
18. Educational Technology/Nursing Education

**V & VI Sem**

**V Semester**

19. Child Health Nursing I
20. Mental Health Nursing I
21. Nursing Management & Leadership
22. Nursing Research and Statistics
23. Health/Nursing Informatics & technology
24. Introduction to Forensic Nursing and Indian Laws

**VI Semester**

25. Child Health Nursing II
26. Mental Health Nursing II
27. Community Health Nursing I including Epidemiology
28. Midwifery /Obstetrics & Gynaecology I

**VII & VIII Sem**

**VII Semester**

29. Community Health Nursing II
30. Midwifery and /Obstetrics & Gynaecology II

**VIII Semester**

31. Internship (Intensive practicum/ Residency posting)

Figure2. Curricular Framework

# 1. PROGRAM STRUCTURE

## BSc Nursing Program Structure

<u>Semester</u>	<u>II Semester</u>	<u>III Semester</u>	<u>IV Semester</u>
<ul style="list-style-type: none"> <li>General Science (Refresher Course)</li> <li>Communicative English</li> <li>Applied Anatomy &amp; applied Physiology</li> <li>Applied Sociology &amp; applied Psychology</li> <li>Nursing Foundations I</li> </ul>	<ul style="list-style-type: none"> <li>Applied Biochemistry</li> <li>Applied Nutrition and dietetics</li> <li>*Nursing Foundations II including First Aid module</li> <li>Introduction to Community Health Nursing including Health care Policy &amp; Regulation and Environmental Science</li> </ul> <p><u>Mandatory Module</u> *First Aid</p>	<ul style="list-style-type: none"> <li>Applied Microbiology and Infection Control including Safety</li> <li>Pharmacology I</li> <li>Pathology I</li> <li>*Adult Health (Medical Surgical) Nursing I with integrated pathophysiology</li> <li>Professionalism, Professional values &amp; ethics including bioethics</li> </ul> <p><u>Mandatory Module</u> *BCLS</p>	<ul style="list-style-type: none"> <li>Pharmacology II</li> <li>Pathology II &amp; Genetics</li> <li>*Adult Health Nursing II including Geriatric Nursing with integrated pathophysiology</li> <li>Educational Technology/ Nursing education</li> </ul> <p><u>Mandatory Module</u> *Health Assessment</p>
<p><u>V Semester</u></p> <ul style="list-style-type: none"> <li>*Child Health Nursing I</li> <li>Mental Health Nursing I</li> <li>Nursing Management &amp; Leadership</li> <li>Nursing Research and Statistics</li> <li>Health/Nursing Informatics &amp; technology</li> <li>Introduction to Forensic Nursing &amp; Indian Laws</li> </ul> <p><u>Mandatory Modules</u> *PLS/PALS, IMNCL, Essential Newborn Care &amp; Facility Based Newborn Care (FBNBC)</p>	<p><u>VI Semester</u></p> <ul style="list-style-type: none"> <li>Child Health Nursing II</li> <li>Mental Health Nursing II</li> <li>*Community Health Nursing I (Including epidemiology)</li> <li>Midwifery/ Obstetrics and Gynecology (OBG) Nursing I</li> </ul> <p><u>Mandatory Module</u> * Standard treatment protocols used in national health programmes (Part I from NPPHC syllabus-draft)</p>	<p><u>VII Semester</u></p> <ul style="list-style-type: none"> <li>*Community Health Nursing II</li> <li>**Midwifery/Obstetrics and Gynecology (OBG) Nursing II</li> </ul> <p><u>Mandatory Module</u> * Standard treatment protocols used in national health programmes (Part II from NPPHC syllabus - draft) ** SBA module (VI / VII Sem)</p>	<p><u>VIII Semester</u></p> <p>Internship (Intensive practicum/ Residency posting)</p> <p><u>Mandatory Module</u> ACLS</p>

## **MANDATORY MODULES:**

The prepared modules (Health Assessment) and available modules as National guidelines (First Aid-NDMA, IMNCI, ENBC, FBNBC, SBA module, and National program treatment protocols will be provided in separate learning resource package) For BCLS, ACLS, PLS/PALS- Standard national/international modules can be used

## **ELECTIVE MODULES**

**Number of electives to be completed: 4 (Every module=1 credit=20Hours)**

**III & IV Semesters:** To complete any two electives by end of 4<sup>th</sup> semester across 1<sup>st</sup> to 4<sup>th</sup> semesters

- Human values
- Diabetes Care
- Palliative care
- Disaster Management

**V & VI Semesters:** *To complete any one of the following before end of 6<sup>th</sup> semester*

- CBT
- Personality development
- Addiction psychiatry
- Adolescent health
- Sports health
- Accreditation and practice standards
- Developmental psychology
- Menopausal health
- Health Economics

**VII & VIII Semesters:** *To complete any one of the following before end of 8<sup>th</sup> semester*

- Scientific writing skills
- Lactation management
- Sexuality & Health
- Stress management
- Job readiness and employability in health care setting
- Soft Skills

## 2. CURRICULUM IMPLEMENTATION: OVERALL PLAN

**Duration of the program: 8 semesters**

### **1-7 Semesters**

#### **One Semester Plan for the first 7 semesters**

Total Weeks per Semester: 26wks/semester

*Number of Weeks per Semester for instruction: 20 weeks (40hrs/week x 20 weeks=800hours)*

*Number of Working Days: Minimum of 100 working days (5 days/weekx20 weeks)*

*Vacation, Holidays, Examination and Preparatory Holidays-6 Weeks*

Vacation: 3 weeks


Holidays-1 week

Examination & preparatory holidays-2 weeks

### **8th Semester**

One semester-22 weeks

Vacation-1 week, holidays- 1 week, Exam & preparatory holidays-2wks

  
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#### 4. COURSES OF INSTRUCTION

SEMESTER	COURSE NO.	COURSES/ SUBJECTS	Theory (hrs.)	Lab (hrs.)	Clinical (hrs.)	Total (hrs.)	
First	1	General Science * (Refresher Course)	80			80	
	2	Communicative English*	40			40	
	3	Applied Anatomy and Applied Physiology	100			100	
	4	Applied Sociology & Applied Psychology	100			100	
	5	Nursing Foundations I	120	80	160	360	
		<b>TOTAL</b>	<b>440</b>	<b>80</b>	<b>160</b>	<b>760</b>	
Second	1	Applied Biochemistry	20			20	
	2	Applied Nutrition and dietetics	40			40	
	3	Nursing Foundations II including First Aid Module	120	120	320	560	
	4	Introduction to community Health Nursing* (Including Health care Policy & regulation and Environmental Science)	40		80	120	
	5	Self study and co curricular	20+20=40			40	
		<b>TOTAL</b>	<b>220</b>	<b>120</b>	<b>400</b>	<b>780</b>	
3	Third	1	Applied Microbiology and Infection Control including	40	40		80
		2	Pharmacology I	20			20
		3	Pathology I	20			20
		4	Medical Surgical Nursing I/ Adult Health Nursing I with integrated pathophysiology including BCLS module	120	40	480	640
		5	Professionalism, Professional Values and Ethics including Bioethics	20			20
		6	Self study/Co curricular	20			20
			<b>TOTAL</b>	<b>220</b>	<b>80</b>	<b>480</b>	<b>800</b>



<b>Fourth</b>	1	Pharmacology II	40			40
	2	Pathology II and Genetics	20			20
	3	Adult Health Nursing II including Geriatric Nursing with Health Assessment Module	120	40	480	640
	4	Educational Technology/ Nursing education	40	40		80
	5	Self study/Cocurricular	20			20
		<b>TOTAL</b>	<b>220</b>	<b>80</b>	<b>480</b>	<b>800</b>
<b>Fifth</b>	1	Child Health Nursing I including FBNC, Essential Newborn Care(ENBC), IMNCI and PLS/PALS, modules	80	40	160	280
	2	Mental Health Nursing I	80		80	160
	3	Nursing Management and Leadership	60		80	140
	4	Nursing Research and Statistics	40		80(Project)	120
	5	Health/ Nursing Informatics and technology	30	20		50
	6	Introduction to Forensic Nursing and Indian laws	20			20
	7	Self study/Cocurricular	20			20
		<b>TOTAL</b>	<b>310</b>	<b>60</b>	<b>400</b>	<b>790</b>
<b>6 Sixth</b>	1	Child Health Nursing II	20		80	100
	2	Mental Health Nursing II	20		160	180
	3	Community Health Nursing I including Epidemiology and standard treatment protocols	100		160	260
	4	Midwifery /Obstetrics and Gynecology (OBG) Nursing I including SBA module	40	40	160	240
	5	Self study/Cocurricular	20			20
		<b>TOTAL</b>	<b>180</b>	<b>40</b>	<b>560</b>	<b>800</b>

<b>Seventh</b>	1	Community Health Nursing II	40		80	120
	2	Midwifery/ Obstetrics and Gynecology (OBG) Nursing II	80	40	560	680
	3	Self study/Cocurricular	20			20
		<b>TOTAL</b>	<b>120</b>	<b>40</b>	<b>640</b>	<b>820</b>
8	<b>Eight (Internship) -22 weeks</b>	1	Community Health . Nursing- 4 weeks			
		2	Adult Health Nursing- 6 weeks			
		3	Child Health Nursing- 4 weeks			
		4	Mental Health Nursing- 4 weeks			
		5	Midwifery- 4 weeks			
			<b>TOTAL</b>	<b>22× 88 hrs/week</b>		

1 credit theory- 1hour/week/semester

1credit practical/lab- 2hrs/week/semester

1credit clinical – 4hrs/week/semester

**Total Semesters=8**

**Total number of credits-160 (Excludes electives)**

**Total number of hours- 6606 hours**

Theory-1690

Lab-520

Clinical-4176

Self study/cocurricular-220

**Electives: 4 {One elective course -1credit (20Hrs)}**

**Total credits=164 (Includes Electives)**

# Duration

Course Duration	=	4 Years
Weeks available per year	=	52 weeks
Vacation	=	8 weeks
Gazetted holidays	=	3 weeks
Examination (Including preparatory)	=	4 weeks
Available weeks	=	37 weeks
Hours per week	=	40
Practical	=	30 hours per week
Theory	=	10 hours per week
Internship practical	=	48 hours per week
Hours available per academic year	=	1480 (37 weeks x 40hours)

## Course of instruction

### First Year

Subject	Theory (In hrs) (class and lab)	Practical (In hrs) (clinical)	(In hrs)
1. *English	60		
2. Anatomy	60		
3. Physiology	60		
4. Nutrition	60		
5. Biochemistry	30		
6. Nursing Foundations	265+200	450	
7. Psychology	60		
8. Microbiology	60		
9. Introduction to Computers	45		
10. ** Hindi /Regional language	30		50
11. Library work /Self Study			50
12. Co-curricular activities			100
<b>Total Hours</b>	<b>930</b>	<b>450</b>	<b>100</b>
<b>Total hours =1480 hrs</b>			

\*\* Optional

## Second Year

Subject	Theory (In hrs) (Class and Lab)	Practical (In hrs) (clinical)	In Hours
1. Sociology	60		
2. Pharmacology	45		
3. Pathology & 4. Genetics	30 15		
5. Medical-Surgical Nursing (Adult including geriatrics)-I	210	720	
6. Community Health Nursing-I	90	135	
7. Communication and Educational Technology	60+30		
8. Library work /Self Study			50
9. Co-curricular activities			35
<b>Total Hours</b>	<b>540</b>	<b>855</b>	<b>85</b>
<b>Total hours =1480 hrs</b>			

## Third Year

Subject	Theory (In hrs) (Class and Lab)	Practical (In hrs) (clinical)	In Hours
1. Medical-Surgical Nursing (Adult <sup>1</sup> including geriatrics)-II	120	270	
2. Child Health Nursing	90	270	
3. Mental Health Nursing	90	270	
4. Midwifery and Obstetrical nursing	90	180	
5. Library work/Self study			50
6. Co-curricular activities			50
<b>Total Hours</b>	<b>390</b>	<b>990</b>	<b>100</b>
<b>Total hours =1480 hrs</b>			

## Fourth Year

Subject	Theory (In hrs) (Class and Lab)	Practical (In hrs) (clinical)	
1. Midwifery and Obstetrical nursing		180	
2. Community Health Nursing-II	90	135	
3. Nursing Research & Statistics	45	*	
4. Management of Nursing Services and education	60+30		
<b>Total Hours</b>	<b>225</b>	<b>315</b>	
<b>Total hours = 540 Hrs</b>			

- Project work to be carried out during internship

Practical = 30 hours per week

### Intern-Ship (Integrated Practice)

Subject	Theory	Practical (In hrs)	In Weeks
1. Midwifery and Obstetrical nursing		240	5
2. Community Health Nursing II		195	4
3. Medical Surgical Nursing (Adult and geriatric)		430	9
4. Child Health		145	3
5. Mental Health		95	2
6. Research Project		45	1
	<b>Total Hours</b>	<b>1150</b>	<b>24</b>
<b>Total: 1690 hours</b>			

#### Note:

1. Internship means 8 hours of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
2. Internship should be carried out as 8 hours per day @ 48 hours per week
3. Students during internship will be supervised by nursing teachers.
4. Fourth year final examination to be held only after completing internship.

Fourth year


Subject	Assessment			
	Hours	Internal	External	Total
<b>Theory</b>				
16. Midwifery and Obstetrical nursing	3	25	75	100
17. Community Health Nursing-II	3	25	75	100
18. Nursing Research & Statistics	3	25	75	100
19. Management of Nursing Services and education	3	25	75	100
<b>Practical &amp; Viva Voce</b>				
6. Midwifery and Obstetrical nursing	3	50	50	100
7. Community Health Nursing	3	50	50	100

**Note:**

1. Anatomy and Physiology-Question paper will consist of Section A Anatomy of 37 marks and B Physiology should be of 38 marks
2. Nutrition and Biochemistry and -Question paper will consist of Section A Nutrition of 45 marks and Section B of Biochemistry of 30 marks
3. Pharmacology, genetics, pathology: Section A of Pharmacology with 38 marks, Section B of Pathology of 25 and Genetics with 12 marks
4. Nursing Research & Statistics- Nursing Research should be of 50 marks and Statistics of 25 marks
5. Minimum pass marks shall be 40% for English only
6. Theory and Practical exams for Introduction to computer to be conducted as College exam and marks to be sent to the University for inclusion in the marks sheet.
7. Minimum pass marks shall be 50 % in each of the Theory and practical papers separately.
8. A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical in each subject for appearing for examination.
9. A candidate must have 100% attendance in each of the practical areas before award of degree
10. A candidate has to pass in theory and practical exam separately in each of the paper.
11. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers (Theory and practical).
12. The Candidate shall have cleared all the previous examination before appearing for final year examination.

No institution shall submit average internal marks of the test students more than 75% if 40 students are admitted in a course the average score of the 40 students shall not exceed 75% of total internal marks.

- 14 The maximum period to complete the course successfully should not exceed 8 years
- 15 Maximum number of candidates for practical examination should not exceed 20 per day.
- 16 All practical examinations must be held in the respective clinical areas.
- 17 One internal and One external examiners should jointly conduct practical examination for each student
- 18 An examiner should be a lecturer or above in a college of nursing with M.Sc (N) in concerned subject and minimum of 3 years of teaching experience. To be an examiner for nursing foundations course faculty having M.Sc (N) with any specialty shall be considered.

  
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COLLEGE OF NURSING  
INSTITUTE OF PARAMEDICALS  
56, MATIYARI DEVA ROAD  
CHINHAT, LUCKNOW-226028

**Syllabus and Regulations**  
**Diploma in General Nursing & Midwifery**

**REVISED — 2015**



**Indian Nursing Council**

Combined Council Building, Kotla Road, Temple Lane, New Delhi - 110002



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# CURRICULUM

Duration	= 3 Years					
Available weeks	= 52 weeks					
vacation	= 4 weeks					
Examination (including preparatory)	= 2 weeks					
Available weeks	= 46 weeks					
Hours per week	= 40 hours					
Hours available per academic year (1st & 2nd Year)	= 1840 (46 wks × 40 hours) X 2 = 3680					
Hours available for 3rd Year (Part I)	= 960 (24 wks × 40 hours)					
Partnership (Part II)	= 1248 (26 wks × 48 hours)					
<table style="border: none; margin-left: 20px;"> <tr> <td style="border: none;">1<sup>st</sup> Year</td> <td style="border: none;">2 weeks vacation</td> <td rowspan="2" style="border: none; font-size: 3em; vertical-align: middle;">}</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;">2 weeks Examination</td> </tr> </table>	1 <sup>st</sup> Year	2 weeks vacation	}		2 weeks Examination	
1 <sup>st</sup> Year	2 weeks vacation	}				
	2 weeks Examination					
<b>Total</b>	<b>= 5888 hours</b>					

## Course of Instruction

### FIRST YEAR

Subject	Theory (hours)	Practical (hours)	
<b>Bio Sciences</b>	<b>120</b>		
Anatomy & Physiology.	90		
Microbiology	30		
<b>Behavioral Sciences</b>	<b>60</b>		
Psychology	40		
Sociology	20		
<b>Nursing Foundations</b>	<b>210</b>	200 (lab)	680 (clinic)
Fundamentals of Nursing.	190	(22 weeks)	
First aid	20		
<b>Community Health Nursing</b>	<b>180</b>		
CHN-I	80	} 320 8 weeks	
Environmental Hygiene	30		
Health Education & Communication Skills	40		
Nutrition	30		

Subjects	Theory (hours)	Practical (hours)
English	30	-
Computer Education	15	15
Co-curricular activities	10	-
<b>TOTAL</b>	<b>625 (16 wks)</b>	<b>1215 (30 wks)</b>
	<b>1840</b>	

### SECOND YEAR

Subjects	Theory (hours)	Practical (hours)
Medical Surgical Nursing-I	120	800 (20 wks)
Medical Surgical Nursing -II	120	
Mental Health Nursing	70	320 (8wks)
Child Health Nursing	70	320 (8wks)
Co-curricular activities	20	-
<b>TOTAL</b>	<b>400 (10 weeks)</b>	<b>1440 (36 weeks)</b>
	<b>1840</b>	

### THIRD YEAR Part-I

Subjects	Theory (hours)	Practice (hours)
Midwifery & Gynaecological Nursing	140	560 (14 wks)
Community Health Nursing-II	90	160 (4 wks)
Co-curricular	10	-
<b>TOTAL</b>	<b>240 hours (6 weeks)</b>	<b>720 hours (18 weeks)</b>
	<b>960</b>	

### THIRD YEAR Part-II (Integrated supervised Internship)

Theory Subjects	Theory (hours)
Nursing Education	20
Introduction to Research and statistics	30
Professional Trends & Adjustments.	30
Nursing Administration & Ward Management	40
<b>TOTAL</b>	<b>120 (2 weeks)</b>

Clinical Areas	Clinical Hours/ weeks *
Medical Surgical Nursing	98(6 wks)
Community Health Nursing	98(6 wks)
Child Health Nursing	96(2 wks)
Midwifery and Gynaecological Nursing	384(8 wks)
Mental Health Nursing	96(2 wks)
<b>TOTAL</b>	<b>1152 (24 weeks)</b>

40 duty should be given in clinical area(s) in rotation

\*43 hours per week for clinical and 5 hours per week for theory.

The students posted in the clinical areas should be accompanied by teaching faculty of the school.

The same practice must be followed when student are posted for requisite clinical experience to affiliated Hospital Agency /Institution.

The Nursing teachers must actively participate in supervising, guiding and evaluating students in the hospital wards, health centers and in the community.

1:10 teacher student ratio to be maintained during the supervised clinical practice

#### SUMMARY OF TOTAL CLINICAL EXPERIENCE

Area	1st Year	2nd Year	3rd Year - I	3rd Year - II (Internship)
Nursing Foundation	880 (22)	-	-	-
Community Health Nursing	320 (8)	-	160 (4)	288 (6)
Medical Surgical Nursing	-	800 (20)	-	288 (6)
Mental Health Nursing	-	320 (8)	-	96 (2)
Child Health Nursing	-	320 (8)	-	96 (2)
Midwifery and Gynaecological Nursing	-	-	560 (14)	384 (8)
<b>Total</b>	<b>1200</b>	<b>1440</b>	<b>720</b>	<b>1152</b>

#### SCHEME OF EXAMINATION:

##### FIRST YEAR

Paper	Subjects	Total Marks	Internal Assessment	Council/ Board examination	Weightage	Duration of Examination (Hrs.)
1	Bio Sciences	100	25	75		3
	- Anatomy & Physiology.				65%	
	- Microbiology				35%	

Paper	Subjects	Total Marks	Internal Assessment	Council/ Board examination	Weightage	Duration of Examination (Hrs.)
II	Behavioral Sciences - Psychology - Sociology	100	25	75	65% 35%	3
III	Foundation of Nursing - Fundamental of Nursing - First aid	100	25	75		3
IV	Community Health Nursing - CHN-I - Environmental Hygiene - Health education & Communication Skills - Nutrition	100	25	75	50% 10% 25% 15%	3
	Practical – I Fundamental of Nursing	100	50	50		-

### SECOND YEAR

Paper	Subjects	Total Marks	Internal Assessment	Council/ Board examination	Duration of Examination (Hrs.)
I.	Medical Surgical Nursing-I	100	25	75	3
II.	Medical Surgical Nursing –II	100	25	75	3
III.	Mental Health Nursing	100	25	75	3
IV.	Child Health Nursing	100	25	75	3
	Practical – I Medical Surgical Nursing	100	50	50	-
	Practical-II Child Health Nursing	100	50	50	
	Practical-III* Mental Health Nursing	100	50	50*	

**Note:** \* (only school examination, no council/board exam)  
\*Practical examination for psychiatric nursing is to be conducted at the place of clinical experience at the end of clinical instruction by school, itself and marks shall be sent to the council/board.

THIRD YEAR Part-I

Paper	Subjects	Total Marks	Internal Assessment	Council/ Board examination	Duration of Examination (Hrs.)
I.	Midwifery & Gynecological Nursing	100	25	75	1
II.	Community Health Nursing-II	100	25	75	1
	Practical I Midwifery	100	50	50	
	Practical - II Community Health Nursing	100	50	50	

\*Examination for Part-I will be conducted at the end of Third Year

THIRD YEAR Part-II (School Examination)

Paper	Subjects	Total Marks	Term Assessment	School Exam	Duration of Examination (Hrs.)
I.	Nursing Education and Introduction to Research and statistics	100	50	50	3
II.	Professional Trends & Adjustment, Nursing administration and Ward Management	100	50	50	3

Examination guidelines

1. Shall have one regular examination followed by supplementary examination in a year.
2. If a candidate fail they can be promoted to next year
3. A candidate can take any number of attempts with a condition that maximum period allowed is 6 years. However all previous papers need to be cleared before appearing in the final examination
4. No institution shall submit student average internal marks more than 75% i.e., if 40 students are admitted in a course than the average score of the 40 students shall not exceed 75%.  
Example of 5 students: A=25, B=20, C=22, D=21, E=24  
Average score=89.6%  
This will not be accepted by the State Nursing Registration Council
5. Minimum pass marks should be 50% in each of the Theory and practical paper separately.
6. Minimum pass marks shall be 40% for English only.
7. Theory and Practical exams for Introduction to Computer to be conducted as School exam and marks to be send to the SNRC/ Board for inclusion in the mark sheet.
8. A candidate has to pass in theory and practical exam separately in each of the paper.
9. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers (Theory and Practical)


# Syllabus and Regulations Auxiliary Nurse and Midwives



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# COURSE OF STUDY

First Year

Sl. No.	Nursing courses Course title and description	Class room hours			Experience		
		Theory	Demonstration	Total	Hospital	Community	Total
I	<b>Community Health Nursing</b>	120	50	170	10	100	110
II	<b>Health Promotion</b>	120	75	195	20	180	200
	A. Nutrition	35	30	65			
	B. Human body and Hygiene	35	20	55			
	C. Environmental Sanitation	20	15	35			
	D. Mental health	30	10	40			
III	<b>Primary health care nursing I -</b>	130	150	280	90	300	400
	A. Infection and Immunization	25	20	45			
	B. Communicable disease	40	25	65			
	C. Community Health Problems	30	50	80			
	D. Primary Medical Care	20	20	40			
	E. First Aid and Referral	25	35	60			
IV	<b>Child health nursing</b>	75	110	185	80	100	180
	<b>Total hours</b>	<b>450</b>	<b>385</b>	<b>835</b>	<b>200</b>	<b>680</b>	<b>880</b>
	<b>Total = 1720 hours</b>						

### Second Year (First six months)

Sl. No.	Nursing courses Course title and description	Class room hours			Experience		
		Theory	Demonstration	Total	Hospital	Community	Total
V	Midwifery	200	160	360	220	160	380
VI	Health centre management	40	40	80	—	60	60
<b>Total hours</b>		<b>240</b>	<b>200</b>	<b>440</b>	<b>220</b>	<b>220</b>	<b>440</b>

Total = 880 hours

### Second Year (Internship-Six months)

Sl. No.	Nursing courses Course title and description	Experience		
		Hospital	Community	Total
i	Midwifery	240	240	480
ii	• Antenatal ward	40		
	• Intranatal/labour room	120		
	• Post natal ward	40		
	• Neonatal care unit	40	160	240
iii	Child Health	80		
	Community health and health center management		160	160
<b>Total hours</b>				<b>880</b>

Total = 880 hours in the internship period

Grand Total-1760 hrs

#### Guidelines for internship:

- The ANM students (in a group of 4-5) should be posted in the sub center/primary health centre with a regular ANM for one month/4 weeks for supervised independent practice in the community which should be residential..
- The students should participate in all National Health and Family Welfare programs during their clinical experience.
- At least 80% of all the clinical requirements should be completed before appearing for the final (second year) examination.
- The principal of the ANM School should certify for each student that she has undergone successfully the internship program, completed 100% of the clinical requirements and acquired the requisite competencies as listed in the syllabus before the award of the certificate/diploma by the state nursing council/examination board.



- c. The casebook and competency record book should be completed and signed by the competent authority of the school before appearing for the second year practical examination.

## Scheme of Examination

### Theory and practical examinations at the end of the first year

Paper	Course	External Assessment	Internal Assessment	Duration
Theory Paper I	Community Health Nursing	75	25	3 hrs.
Theory Paper II	Health Promotion	75	25	3 hrs.
Theory Paper III	Primary Health Care Nursing	75	25	3 hrs
Theory Paper IV	Child Health Nursing	75	25	3 hrs
Practical I	Community Health Nursing Nursing and health promotion	100	100	-
Practical II	Child Health Nursing	100	100	-
	<b>Total</b>	<b>500</b>	<b>300</b>	-

Grand total for first year 800 marks

### Theory and practical examinations at the end of the course. (Second year)

Paper	Course	External Assessment	Internal Assessment	Duration
Theory Paper V	Midwifery	75	25	3 hrs.
Theory Paper VI	Health Centre Management	75	25	3 hrs.
Practical III	Midwifery	100	100	-
Practical IV	Primary health care nursing and health center management	100	100	-
	<b>Total</b>	<b>350</b>	<b>250</b>	-

Grand total for second year 600 marks