

**KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR**

**POST GRADUATE DEGREE IN NURSING**

**(M.Sc NURSING)**

**2011-2012 Admission**

**LOG BOOK**

**(Record of Theory and Practical assignments)**

## CERTIFICATE

Certified that this is a bonafide record of practical work of Mr/Miss/Mrs.....  
.....in MSc nursing programme during the period from.....to.....  
..... and submitted towards the partial fulfillment of requirement for MSc nursing  
in Kerala University of Health Sciences, Thrissur, Kerala.

I<sup>st</sup> year

Name and signature of the Co ordinator:.....

Name and signature of the Principal:.....

2<sup>nd</sup> year

Name and signature of the Co ordinator:.....

Name and signature of the Principal:.....

## I YEAR

Course Coordinator:-

Date of Commencement:-

Date of Completion:-

### FIRST YEAR

| Sl. No | Subject                         | Theory     | Practical   | Total       |
|--------|---------------------------------|------------|-------------|-------------|
| 1.     | Nursing Education               | 150        | 150         | 300         |
| 2.     | Advanced Nursing Practice       | 150        | 500         | 650         |
| 3.     | Nursing Research and Statistics | 150        | 100         | 250         |
| 4.     | Clinical specialty<br>(.....)   | 150        | 900         | 1050        |
|        | <b>Total</b>                    | <b>600</b> | <b>1650</b> | <b>2250</b> |

**Clinical Specialty I .....**

**Signature :**

**External Examiner**

**Internal Examiner**

## **NURSING EDUCATION**

### **Course Description**

This course is designed to assist students to develop a broad understanding of fundamental principles, concepts, trends and issues related to education and nursing education. Further, it would provide opportunity to students to understand, appreciate and acquire skills in teaching and evaluation, curriculum development, implementation, maintenance of standards and accreditation of nursing educational programmes.

### **Objectives**

At the end of the course students will be able to:

1. Explain the aims of education, philosophies, trends in education and its impact on nursing education.
2. Describe the teaching learning process.
3. Prepare and utilize various instructional media and methods in teaching learning process.
4. Demonstrate competency in teaching, using various instructional strategies.
5. Critically analyze the existing nursing educational programmes, their problems, issues and future trends.

6. Describe the process of curriculum development and the need and methodology of curriculum change, innovation and integration.
7. Plan and conduct continuing nursing education programme.
8. Critically analyze the existing teacher preparation programmes in nursing.
9. Demonstrate skill in guidance & counseling.
10. Describe the problems & issues related to administration of nursing curriculum including selection and organization of clinical experience.
11. Explain the development of standards and accreditation process in nursing education programmes.
12. Identify research priorities in nursing education.
13. Discuss various models of collaboration in nursing education and services.
14. Explain the concept, principles, steps, tools and techniques of evaluation.
15. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.

## NURSING EDUCATION

**Subject Co-ordinator:**

### ASSIGNMENTS-THEORY

| Sl. No | Assignment   | Conducted on | Supervisor |
|--------|--|--------------|------------|
| 1.     | Framing philosophy and objectives of nursing educational institution |              |            |
| 2.     | Course Plan  |              |            |
| 3.     | Unit Plan  |              |            |
| 4.     | Lesson Plan  |              |            |
| 5.     | Rotation Plan  |              |            |

| <b>Sl. No</b> | <b>Assignment</b>                                     | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|---|---------------------|-------------------|
| 6.            | Critique of nursing programmes                        |                     |                   |
| 7.            | Preparation of evaluation tools for teaching practice |                     |                   |
| 8.            | Seminars  |                     |                   |
| 9.            | Construction of Test                                  |                     |                   |

## NURSING EDUCATION

### ASSIGNMENTS-PRACTICAL

| Sl. No | Assignments                               | Conducted on | Supervisor |
|--------|---|--------------|------------|
| 1.     | Micro Teaching                            |              |            |
| 2.     | Practice Teaching                         |              |            |
| 3.     | Conduct Workshop                          |              |            |
| 4.     | Preparation of learning resource material |              |            |

**Signature of Subject Co-ordinator:**



# **NURSING RESEARCH**

## **Course Description**

The course is designed to assist the students to acquire an understanding of the research methodology and statistical methods as a basis for identifying research problem, planning and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve quality of nursing practice, education and management.

## **Objectives**

At the end of the course, the students will be able to:-

1. Recognize the significance of research in nursing and its importance in evidenced-based nursing practice.
2. Identify the steps of quantitative and qualitative research.
3. Discuss the ethical aspects of research.
4. Review literature utilizing various resources.
5. Identify researchable problems in nursing.
6. Demonstrate skill in planning and conducting research studies.
7. Communicate research findings.
8. Utilize research findings.
9. Critically evaluate research reports and articles.
10. Write scientific paper for publication.

## NURSING RESEARCH

### ASSIGNMENTS-THEORY

**Subject Co-ordinator :-**

| Sl. No | Assignments                           | Conducted on | Supervisor |
|--------|---------------------------------------|--------------|------------|
| 1.     | Seminars                              |              |            |
| 2.     | Classified and annotated bibliography |              |            |

**Conferences/ Workshops attended if any:-**

## NURSING RESEARCH

### ASSIGNMENTS-PRACTICAL

| Sl. No | Assignments                                       | Conducted on | Supervisor |
|--------|---|--------------|------------|
| 1.     | Critiquing of research report                     |              |            |
| 2.     | Development and presentation of research proposal |              |            |
| 3.     | Journal presentation – Research Articles          |              |            |
| 4.     | Preparation of scientific paper                   |              |            |

**Signature of the subject Co-ordinator :**

# STATISTICS

## Course Description

At the end of the course, the students will be able to develop an understanding of the statistical methods and apply them in conducting research studies in nursing.

## Objectives

At the end of the course students will be able to:-

1. Explain the basic concepts related to statistics.
2. Describe the scope of statistics in health and nursing.
3. Organize tabulate and present data meaningfully.
4. Use descriptive and inferential statistics to predict result.
5. Draw conclusions of the study and predict statistical significance of the result.
6. Describe the vital health statistics and their use in health related research.
7. Use statistical packages for data analysis.

**STATISTICS**  
**ASSIGNMENTS**

**Subject Co-ordinator:**

| <b>Sl. No</b> | <b>Assignments</b>  | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|---|---------------------|-------------------|
| 1.            | Calculation of mean, mode, median & standard deviation    |                     |                   |
| 2.            | Calculation of chi square, 't' test , ANOVA & correlation |                     |                   |
| 3.            | Practice in using statistical package                     |                     |                   |

**Signature of the subject Co-ordinator :**

## **ADVANCED NURSING PRACTICE**

### **Course Description**

The course is designed to develop an understanding of concepts and constructs of theoretical basis of advanced nursing practice and critically analyze different theories of nursing and other disciplines.

### **Objectives**

At the end of the course the students will able to: -

1. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
2. Identify latest trends in nursing and the basis of advanced nursing practice.
3. Explain bio-psycho-social dynamics of health, life style and health care delivery system application.
4. Discuss concepts, principles, theories, models and approaches relevant to nursing and their application.
5. Perform extended and expanded role of nurse.
6. Describe alternative modalities of nursing care.
7. Describe the concept of quality control in nursing.
8. Identify the scope of nursing research.
9. Use computer in patient care delivery system and nursing practice.
10. Appreciate the importance of self development and professional advancement.
11. Provide holistic and comprehensive care following nursing process approach.

**ADVANCED NURSING PRACTICE**

**ASSIGNMENTS-THEORY**

**Subject Co-ordinator: -**

| <b>Sl. No</b> | <b>Assignment</b>            | <b>Conducted on</b> | <b>Supervision</b> |
|---------------|------------------------------|---------------------|--------------------|
| 1.            | Seminars                     |                     |                    |
| 2.            | Demonstrations/Presentations |                     |                    |

## **ADVANCED NURSING PRACTICE-PRACTICAL**

### **Clinical Objectives**

On completion of the clinical posting in advanced nursing practice, the students will be able to:-

1. Perform health assessment and general physical examination.
2. Provide holistic and comprehensive care, following nursing process approach.
3. Apply nursing theories in providing holistic care patients.
4. Demonstrate skill in using specialized equipments in the care to patients.
5. Develop and demonstrate managerial skill in rendering quality patient care.
6. Participate in the teaching-learning activities of nursing students.
7. Utilize opportunities effectively for personal and professional development.



### ASSIGNMENTS-PRACTICAL

| <b>SL. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Care Plan          |                     |                   |
| 2.            | Care analysis      |                     |                   |
| 3.            | Case studies       |                     |                   |
| 4.            | Theory application |                     |                   |

|    |   |  |  |
|----|---|--|--|
| 5. | Performance of advanced clinical procedures |  |  |
| 6. | Clinical presentations                      |  |  |

**CLINICAL SPECIALTY-I**  
**MEDICAL SURGICAL NURSING-I**

**Course Description**

It is designed to assist students in developing expertise and in-depth knowledge in the field of Medical Surgical Nursing. It will help students to appreciate the patient as a holistic individual and develop skill to function as specialized nurse. It will further enable the student to function as educator, manager and researcher in the field of Medical Surgical Nursing.

**Objectives-Theory**

At the end of the course the students will be able to:-

1. Appreciate the trends and issues in the field of Medical-Surgical Nursing as a specialty.
2. Apply concepts & theories related to health promotion.
3. Appreciate the client as a holistic individual.
4. Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital & long term illness.
5. Recognize and manage emergencies.
6. Describe various recent technologies& treatment modalities in the management of critically ill patients.
7. Appreciate the legal and ethical issues
8. Appreciate the role of alternative systems of medicine in care of patients.
9. Incorporate evidence based nursing practice and identifies the areas of research.

## MEDICAL SURGICAL NURSING-I

### ASSIGNMENTS-THEORY

**Subject Co-ordinator:**

| Sl. No | Assignments | Conducted on | Supervisor |
|--------|-------------|--------------|------------|
| 1.     | Seminars    |              |            |
| 2.     | Term Paper  |              |            |

**Workshop/ Conferences attended if any:-**

## **Clinical Objectives**

1. Perform physical and psychological assessment of Medical-Surgical patients.
2. Apply nursing process in providing care to patients.
3. Render comprehensive nursing care to the assigned patients applying appropriate nursing theories.
4. Demonstrate skill in using specialized equipments.
5. Identify the nurses' role in administration of the therapeutic agents.
6. Identify the variations in the manifestation and treatment modalities between patients with same medical diagnosis.
7. Critically analyze the adequacy and effectiveness of nursing care provided to the assigned patients.
8. Participate in the teaching learning activities of nursing students.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical Profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Case study        |  |  |
| 5. | Drug File         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical Teaching |  |  |

**Signature of the subject Co-ordinator:**

**Signature of the Examiner:**

**Internal Examiner:-**

**External Examiner:-**

## **CLINICAL SPECIALTY-I**

### **CHILD HEALTH (PAEDIATRIC) NURSING –I**

#### **Course Description**

This course is designed to help students in developing expertise and in-depth understanding in the field of child health nursing. It will help students to appreciate the child as a holistic individual and develop skill to function as a neonatal and pediatric nurse specialist. It will further enable the student to function as an educator, manager and researcher in the field of child health nursing.

#### **Objectives**

At the end of the course students will be able to: -

1. Appreciate the history and development in the field of paediatrics and child health nursing as a specialty.
2. Apply the concepts of growth and development in providing care to the paediatric clients and their families.
3. Perform physical, developmental and nutritional assessment of paediatric clients.
4. Apply nursing process in providing nursing care to neonates and children.
5. Integrate the concept of family centered pediatric nursing care in related areas such as genetic disorders, congenital malformation and long term illness.



6. Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing.
7. Describe various recent technologies and treatment modalities in the management of high risk children.
8. Incorporate evidence based nursing practices and identifies the area of research in the field of pediatric/neonatal nursing.
9. Recognize the role of pediatric nurse practitioner as a member of the pediatric and neonatal health team.
10. Teach child health nursing to under-graduate students and in-service nurses.

# CHILD HEALTH ( PAEDIATRIC) NURSING-I

## ASSIGNMENTS-THEORY

**Subject Co-ordinator : -**

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Seminars           |                     |                   |

|    |            |  |  |
|----|------------|--|--|
| 2. | Term Paper |  |  |
|----|------------|--|--|

**Workshops/Conferences attended if any:-**

## **Clinical Objectives**

At the end of the clinical experience students:

1. Assess the growth and development of children of various age groups and detect deviations from normal, in the hospital and community.
2. Recognize the development and behavioral problems of children and involve in their care.
3. Identify the common neonatal problems and high risk conditions and develop skill in rendering comprehensive care to such children.
4. Apply the knowledge of growth and development in giving comprehensive care to the child in hospital and community.
5. Apply the concept of nursing process and theories in rendering family centered care.
6. Provide planned and incidental health teaching to child and family.
7. Participate in immunization programmes
8. Demonstrate leadership qualities in rendering quality care in various child health care settings.
9. Identify the areas of research in child health nursing.
10. Participate in clinical teaching and supervision of under graduate nursing students.

## ASSIGNMENTS-PRACTICAL

| Sl. No | Assignments  | Conducted on | Supervisor |
|--------|--|--------------|------------|
| 1.     | <b>Growth &amp; Development Assessment</b><br>New born: Term/Preterm<br><br>Infant<br><br>Toddler<br><br>Preschooler<br><br>Schooler |              |            |
| 2.     | Care Analysis  |              |            |
| 3.     | Patient Care Profile   |              |            |
| 4.     | Drug File  |              |            |

5.

Clinical Teaching

6.

Nutritional Assessment

7.

Health education

8.

Project

|     |  |  |  |
|-----|--|--|--|
| 9.  | <p>Perform</p> <ul style="list-style-type: none"> <li>➤ Care of new born at birth</li> <li>➤ Assessment and classification of sick neonates / children according to IMNCI</li> <li>➤ Care of high risk neonates <ul style="list-style-type: none"> <li>• Photo therapy</li> <li>• Radiant warmer</li> <li>• Feeding</li> <li>• KMC</li> <li>• Infusion pump</li> </ul> </li> <li>➤ Immunisation</li> <li>➤ Neonatal Resuscitation</li> </ul> |  |  |
| 10. | <p>Assist in</p> <ul style="list-style-type: none"> <li>➤ Exchange Transfusion</li> <li>➤ Chest tube insertion</li> <li>➤ Arterial Catheterization</li> <li>➤ Neonatal Surgeries</li> </ul>  |  |  |

**Signature of the Subject co-ordinator:**

**Signature of the Examiner:**

**Internal Examiner:**

**External Examiner:**

# **MENTAL HEALTH (PSYCHIATRIC) NURSING -1**

## **Course Description**

The course is designed to assist students in developing expertise & in depth understanding in the field of psychiatric nursing. It will help the students to acquire knowledge regarding the psychodynamics of human behavior, epidemiology, manifestations and treatment modalities of various mental disorders, render holistic care to clients in various settings and to function effectively as a nurse specialist among the interdisciplinary team members. It will help the students to appreciate the latest trends and identify researchable areas in the field of psychiatric nursing and utilize research findings in their practice.

## **Objectives:**

At the end of the course, the students

1. Appreciate the trends and issues in the field of psychiatry and psychiatric nursing.
2. Explain the dynamics of personality development and human behavior.
3. Describe the concepts of psychology and psychopathology in mental disorders and its implication for psychiatric nursing practice.
4. Demonstrate therapeutic communication skills in all interactions.
5. Establish and maintain therapeutic relationship with individual, groups and families.
6. Apply nursing process in providing holistic care to patients with mental disorders.



7. Carryout counseling and guidance programmes to various types of clients
8. Appreciate the legal and ethical issues pertaining to psychiatric nursing.
9. Demonstrate skills/competencies in nursing management of patients with different mental disorders.
10. Participate in various treatment modalities used for psychiatric patients.
11. Recognize the role of Psychiatric nurse practitioner as a member of the mental health team.

## ASSIGNMENTS-THEORY

**Subject Co-ordinator:**

| SL. NO | ASSIGNMENTS | CONDUCTED ON | SUPERVISOR |
|--------|-------------|--------------|------------|
| 1.     | Seminars    |              |            |
| 2.     | Term papers |              |            |

**Workshops/Conferences attended if any:-**

## CLINICAL OBJECTIVES

### **On completion of the clinical experience, the student will:-**

1. Communicate effectively with clients and members of the multidisciplinary team.
2. Establish and maintain therapeutic relationship with individual, groups and families.
3. Develop skill in history taking and MSE of clients.
4. Identify the signs and symptoms of mentally ill clients.
5. Assess and identify the physical, emotional and social problems of patient and family.
6. Analyze and interpret normal and abnormal human behavior.
7. Apply the principles of Psychiatric Nursing in clinical practice.
8. Participate in the learning experience of under graduate students.
9. Conduct clinical research for improving the Quality Patient Care.
10. Maintain Professional values and standards.
11. Develop competence in planning and providing quality care to individual, family, and community.
12. Participate in various treatment modalities used for Psychiatric patients.
13. Carryout counseling and guidance programmes to various types of clients.
14. Participate in various rehabilitative programmes for the mentally ill.
15. Evaluate the effectiveness of care rendered by using Nursing process approach.

## CLINICAL ASSIGNMENTS

| <b>SL.<br/>NO</b> | <b>ASSIGNMENTS</b>   | <b>Conducted on</b> | <b>Supervisor</b> |
|-------------------|----------------------|---------------------|-------------------|
| 1.                | History Taking & MSE |                     |                   |
| 2.                | MMSE                 |                     |                   |
| 3.                | Process Recording    |                     |                   |
| 4.                | Process Recording    |                     |                   |
| 5.                | Nursing Care plan    |                     |                   |
| 6.                | Drug File            |                     |                   |

|     |                         |  |  |
|-----|-------------------------|--|--|
| 7.  | Care Study              |  |  |
| 8.  | Psycho Education        |  |  |
| 9.  | Clinical Presentation   |  |  |
| 10. | Bed side clinic         |  |  |
| 11. | Psychometric Assessment |  |  |

|            |                             |  |  |
|------------|-----------------------------|--|--|
| <b>12.</b> | <b>Clinical Profile :</b>   |  |  |
| a)         | Schizophrenia               |  |  |
| b)         | BPAD                        |  |  |
| c)         | Organic Mental Disorders    |  |  |
| d)         | Alcohol Dependence Syndrome |  |  |
| 13.        | Hospital based Project      |  |  |

|            |  |  |  |
|------------|--|--|--|
| <b>14.</b> | <b>Investigations : Assisted /Observed</b> |  |  |
| a.         | EEG  |  |  |
| b.         | CT   |  |  |
| c.         | MRI  |  |  |
| <b>15.</b> | <b>Therapies: Assisted /Conducted</b>      |  |  |
| a.         | ECT  |  |  |
| b.         | Counseling                                 |  |  |
| c.         | Individual Psychotherapy                   |  |  |
| d.         | Group Therapy                              |  |  |
| e.         | Family Therapy                             |  |  |
| f.         | Milieu Therapy                             |  |  |
| g.         | Occupational Therapy                       |  |  |
| h.         | Recreational Therapy                       |  |  |
| i.         | Role Play                                  |  |  |
| j.         | Music Therapy                              |  |  |

**Signature of the Subject Co-ordinator:-**

**Signature of the Examiners:-**

**External Examiner**

**Internal Examiner**

**CLINICAL SPECIALTY-I**  
**OBSTETRIC AND GYNAECOLOGICAL NURSING**

**Course Description**

The course is designed to equip the post graduate students in developing in-depth knowledge and expertise in the field of Obstetric and Gynaecological Nursing. It will enable the students to appreciate in client as a holistic individual and develop skill to function as an independent midwifery practitioner, manager, educator and researcher in the field of Obstetric and Gynaecological Nursing in hospital and community settings.

**Objectives**

On completion of the course of the student

1. Review the history, current concepts and trends to maternity nursing.
2. Render comprehensive care to antenatal, intranatal and postnatal women and their newborn applying nursing process/nursing theory.
3. Integrate the principles of administration in the management of Obstetric and Gynaecologic department.
4. Apply legal and ethical principles in managing women with Obstetric and Gynaecologic problems.
5. Participate in family welfare services and assisted reproductive technology.
6. Incorporate evidence based nursing practice and identify the areas of research in the field of Obstetric and Gynaecologic nursing.



## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignments         | Conducted on | Supervisor |
|--------|---------------------|--------------|------------|
| 1.     | Seminars            |              |            |
| 2.     | Term paper/ Project |              |            |

**Conferences/Workshops attended if any:-**

## **Clinical Objectives**

1. Render comprehensive care to antenatal, natal and postnatal women and their newborns applying nursing process/Nursing theory.
2. Address psychological factors influencing health and safety of women.
3. Monitor pregnant women and fetus using traditional and modern methods
4. Set labour unit for the conduct of safe delivery.
5. Conduct delivery skillfully.
6. Appraise newborn at birth and provide immediate care.
7. Incorporate evidence based nursing practice and identify the areas of research in the field of Obstetric and Gynaecological Nursing.
8. Identify the recent advancement in contraceptive technology and birth control measures.
9. Describe the role of various types of complementary and alternative therapies in Obstetric and Gynaecological Nursing practice.
10. Apply legal and ethical principles in giving care.
11. Assist with major and minor operations.

## ASSIGNMENTS-PRACTICAL

| Sl. No | Assignments                            | Conducted on | Supervisor |
|--------|--|--------------|------------|
| 1 . a. | Care study                             |              |            |
|        | b. Antenatal                           |              |            |
|        | c. Intranatal                          |              |            |
|        | d. Postnatal                           |              |            |
|        | e. Neonatal                            |              |            |
| 2.     | Protocol Preparation<br>(AN, IN,PN,NN) |              |            |

3.

Clinical Teaching-15

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

|    |                      |  |  |
|----|----------------------|--|--|
| 4. | Case Presentation -5 |  |  |
| 5. | Health Education-5   |  |  |
| 6. | Drug file            |  |  |

|    |                            |  |  |
|----|----------------------------|--|--|
| 7. | Cases conducted-Normal -20 |  |  |
|----|----------------------------|--|--|

8.

Per vaginal examination-20

|     |                             |  |  |
|-----|-----------------------------|--|--|
| 9.  | Episiotomy & suturing-10    |  |  |
| 10. | Postnatal assessment & care |  |  |



|     |   |  |  |
|-----|---|--|--|
| 11. | MTP assisted-5                            |  |  |
| 12. | IUCD-Insertion-5                          |  |  |
| 13. | Male & Female sterilization<br>assisted-5 |  |  |

|     |                                |  |  |
|-----|--------------------------------|--|--|
| 14  | Demonstration                  |  |  |
| 15. | Operation Assisted<br>major -5 |  |  |

|  |         |  |  |
|--|---------|--|--|
|  | Minor-5 |  |  |
|--|---------|--|--|

**Signature of the Subject Co-ordinator:**

**Signature of Examiners:**

**Internal Examiner:**

**External Examiner:**

## **CLINICAL SPECIALTY-I**

### **COMMUNITY HEALTH NURSING-I**

#### **Course Description**

This course is designed to facilitate the student's understanding of concepts, principles, methods and approaches in community health nursing, epidemiology environmental health, population dynamics and their application in the practice of community health nursing.

#### **Objectives**

At the end of the course, students will be able to:-

1. Review the history and development in the field of community health and community health nursing.
2. Analyse role of individuals and families in promoting health of the community.
3. Perform physical, developmental and nutritional assessment of individuals, families and groups.
4. Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people.
5. Apply nursing process approach while providing care to individuals, families groups and community.
6. Apply epidemiological concepts and principles in community health nursing practice.

7. Integrate the concepts of family centered nursing approach while providing care to the community.
8. Recognize & participate in the management of emergencies, epidemics and disaster.
9. Identify and utilize the concept of demography and its application in public health.
10. Appreciate legal and ethical issues pertaining to community health nursing care.
11. Conduct community health nursing project.
12. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level.
13. Participate effectively as a member of community health team.
14. Co-ordinate and collaborate with various agencies operating in the community by using intersectoral approach.
15. Teach community health nursing to under graduates, public health nurses and the community health workers.

## ASSIGNMENTS-THEORY

**Subject Co-ordinator :-**

| Sl. No | Assignments | Conducted on | Supervisor |
|--------|-------------|--------------|------------|
| 1.     | Seminars    |              |            |
| 2.     | Term Paper  |              |            |

**Conferences & Workshops attended if any:-**

**Clinical Objectives:**

On completion of the experience, students will:

1. Participate in the routine activities of Primary Health Centre and Subcentre.
2. Plan, conduct and evaluate the outreach community health programmes.
3. Identify the health problems of a selected community.
4. Plan, conduct and evaluate need based health programmes to the community.
5. Render quality care to the health risk families through nursing process approach.
6. Participate in the National Health Programmes.
7. Supervise undergraduate Nursing students in the community health activities.
8. Demonstrate good working relationship with the health team members.
9. Identify the community resources and mobilize them effectively towards promotion of health.
10. Demonstrate skill in counseling and educating clients at different settings.
11. Integrate Community Health Nursing activities with other Government or Non-Government agencies.

## CLINICAL ASSIGNMENTS

| Sl. No | Assignments  | Conducted on | Supervisor |
|--------|--|--------------|------------|
| 1.     | <b>Assessment of</b><br><br>➤ Infant<br><br>➤ Toddler<br><br>➤ School age child<br><br>➤ Adult<br><br>➤ Antenatal mother<br><br>➤ Post natal mother<br><br>➤ New born baby |              |            |
| 2.     | Community Identification   |              |            |
| 3.     | Community health project   |              |            |



4.

Family care studies

5.

Clinical Teaching

|    |                                   |  |  |
|----|-----------------------------------|--|--|
| 6. | Planned Health Education Sessions |  |  |
| 7. | Observation Visits                |  |  |

**Signature of the subject co-ordinator:**

**Signature of examiners:**

**Internal :**

**External:**

## II YEAR

Course Coordinator : -

Date of Commencement : -

Date of completion :-

## II<sup>ND</sup> YEAR

| Sl. No | Subject                          | Theory | Practical | Total |
|--------|----------------------------------|--------|-----------|-------|
| 1.     | Management in Nursing            | 150    | 200       | 350   |
| 2.     | Nursing Research (Dissertation)  |        | 300       | 300   |
| 3.     | Clinical Specialty II<br>(.....) | 150    | 1450      | 1450  |
|        | Total                            | 300    | 1950      | 2250  |

**Dissertation viva**

**Signature:**

**External Examiner**

**Internal Examiner**

**Clinical Specialty-II**

**Signature:**

**External Examiner**

**Internal Examiner**

## **MANAGEMENT IN NURSING**

### **Course Description**

This course is designed to assist students to develop a broad understanding of principles, concepts, trends and issues related to nursing management. Further it would provide opportunity to students to understand appreciate and acquire skills in planning, supervision and management of nursing services at different levels to provide quality nursing services.

### **Objectives**

At the end of the course, students will be able to:-

1. Formulate the philosophy and objectives of the health care institutions at various levels.
2. Identify trends and issues in nursing.
3. Discuss public administration, health care administration and nursing administration.
4. Describe the principles of administration applied to nursing.
5. Explain the organization of health and nursing services at the various levels/institutions.
6. Discuss the planning, supervision and management of nursing work force for various health care settings.

7. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
8. Identify and analyze legal and ethical issues in nursing administration
9. Describe the process of quality assurances in nursing services.
10. Demonstrate leadership in nursing at various levels.
11. Organize staff development programme.

## MANAGEMENT IN NURSING

### ASSIGNMENTS-THEORY

**Subject Co-ordinator:**

| Sl.No | Assignment  | Conducted on | Supervisor |
|-------|---|--------------|------------|
| 1.    | Seminars  |              |            |
| 2.    | <b>Written Assignments</b><br>a) Vision and mission of the hospital<br><br>b) Philosophy and objectives of a hospital |              |            |

|  |   |  |  |
|--|---|--|--|
|  | <p>c) Job description-Nursing personnel</p> <p>d) Development of protocols for various units</p> <p>e)Performance appraisal format-Staff Nurses</p> |  |  |
|--|---|--|--|

**Conferences & Workshops attended if any:-**

## MANAGEMENT IN NURSING –PRACTICAL

### Clinical Objectives

1. Prepare vision, mission statement of ICH, medical college hospital, Kottayam.
2. Draw the organization chart of MCH, ICH.
3. Prepare duty roaster for the unit.
4. Prepare performance appraisal format for staff nurse and Head nurse.
5. Draw the physical layout of the unit.
6. Prepare budget estimate of MCH, ICH 2011-2012.
7. Prepare job description for nursing personnel.
8. Calculate staff requirement for one year (INC).
9. Develop protocols for various wards.
10. Conduct nursing rounds and teach the students in the clinic.
11. Organize and conduct staff development programme& nursing care conference.
12. Develop leadership skills:
13. Demonstrate skill in problem solving.



## ASSIGNMENTS –PRACTICAL

| Sl. No | Assignments   | Conducted on | Supervisor |
|--------|---|--------------|------------|
| 1.     | Nursing rounds                                      |              |            |
| 2.     | Clinical teaching of students                       |              |            |
| 3.     | Staff development programme                         |              |            |
| 4.     | Nursing care conference                             |              |            |
| 5.     | Identify and solve the problems of a specialty unit |              |            |

|     |  |  |  |
|-----|--|--|--|
| 6.  | Budget Estimate Hospital                 |  |  |
| 7.  | Organization chart-hospital              |  |  |
| 8.  | Staff requirement for hospital ( Yearly) |  |  |
| 9.  | Physical layout of specialty unit        |  |  |
| 10. | Duty Roaster of unit                     |  |  |

**Signature of the Subject Co-ordinator:**

## **CLINICAL SPECIALTY-II**

### **MEDICAL SURGICAL NURSING-II**

#### **SUB SPECIALTY-CARDIOVASCULAR & THORACIC NURSING**

##### **Course Description**

This course is designed to assist students in developing expertise and in-depth understanding in the field of cardiovascular and thoracic nursing. It will help students to develop advanced skills for nursing intervention in various cardiac medical and surgical conditions. It will enable the students to function as cardiovascular and thoracic nurse practitioner/specialist. It will further, enable the students to function as educator, manager and researcher in the field of cardiovascular and thoracic nursing.

##### **Objectives**

At the end of the course the students will able to:-

1. Appreciate trends and issues related to cardiovascular and thoracic nursing.
2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions.
3. Demonstrate advanced skills/competence in managing patients with cardiovascular and thoracic conditions including advanced cardiac life support.
4. Describe various drugs used in cardio vascular and thoracic conditions and nurses responsibility.
5. Appreciate team work and coordinate activities related to patient care.
6. Discuss the legal and ethical issues in cardiovascular and thoracic nursing.
7. Appreciate the role of the alternative systems of medicine in the care of patients.
8. Incorporate evidence based nursing practice and identify the areas of research in the field of cardiovascular and thoracic nursing.

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignment                         | Conducted on | Supervisor |
|--------|------------------------------------|--------------|------------|
| 1.     | Seminar                            |              |            |
| 2.     | Written Assignments/<br>Group Work |              |            |

**Conferences & Workshops attended if any:-**

## **SUB SPECIALTY- CARDIO VASCULAR & THORACIC NURSING**

### **Clinical Objectives**

1. Perform physical, psychological & spiritual assessment.
2. Assist in various diagnostic, therapeutic and surgical procedures.
3. Apply nursing process in providing comprehensive care to patients with cardiovascular & thoracic conditions.
4. Demonstrate skill in handling various equipments used for critical care of cardiovascular and thoracic patients.
5. Practice infection control measures.
6. Identify emergencies and complications and take appropriate measures.
7. Assist the patient and their family to cope with emotional distress, grief, anxiety and meet their spiritual needs.
8. Identify the sources of stress and manage burnout syndrome among health care providers.
9. Participate in national health programs for health promotion, prevention and rehabilitation of patients with cardiovascular and thoracic conditions.
- 10.** Design layout of ICU and ICTU and develop standards for cardiovascular and thoracic nursing practice.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject co-ordinator:**

**Signature of examiners:**

**Internal Examiner:**

**External Examiner:**

## **CLINICAL SPECIALTY-II**

### **MEDICAL SURGICAL NURSING-II**

#### **SUB SPECIALTY-GASTRO ENTEROLOGY NURSING**

##### Course Description

This course is designed to assist students in developing expertise and in-depth understanding of the current and advanced concepts in the diagnosis and treatment of patients with gastro intestinal disorders and to enable the students to be specialists in providing high quality nursing care to patients with complex gastroenterological problems. It will further enable the student to function as educator, manager and researcher in the field of gastro - enterology nursing.

##### **Objectives**

At the end of the course, the students will be able to:-

1. Describe appropriate assessment techniques and parameters for determining various disease conditions affecting gastro intestinal system.
2. Identify current concepts and practices in the management of patients with gastro intestinal disorders.
3. Describe the epidemiology, etiology, pathophysiology and diagnostic procedures related to gastro intestinal disorders.
4. Identify strategies of health promotion, disease prevention and rehabilitation related to gastro intestinal problems.



## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignments                    | Conducted on | Supervisor |
|--------|--------------------------------|--------------|------------|
| 1.     | Seminars                       |              |            |
| 2.     | Written Assignments/Group Work |              |            |

**Conferences & Workshops attended if any:-**

## **SUB SPECIALTY-GASTRO ENTEROLOGY NURSING**

### **Clinical Objectives**

1. Develop skill in performing assessment of patients with gastro intestinal disorders.
2. Render comprehensive nursing care to the assigned patients applying appropriate frameworks.
3. Demonstrate the skill in using specialized equipments.
4. Identify the variations in the manifestations and treatment modalities between patients with same medical diagnosis.
5. Participate in the teaching learning activities of nursing students.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject co-ordinator:**

**Signature of the examiners:**

**Internal Examiner:**

**External Examiner:**

**CLINICAL SPECIALTY-II**  
**MEDICAL SURGICAL NURSING-II**  
**SUB SPECIALTY-NEPHRO UROLOGY NURSING**

**Course Description**

This course is designed to assist students in developing expertise and in-depth understanding of the current and advanced concepts in the diagnosis and treatment of patients with nephro urological disorders and to enable the students to be specialists in providing high quality nursing care to patients with complex nephro urological problems. It will further enable the student to function as educator, manager and researcher in the field of nephro-urological nursing.

**Objectives**

At the end of the course the students will be able to:-

1. Describes appropriate assessment techniques and parameters for determining various disease conditions affecting nephro urological system.
2. Identify current concepts and practices in the management of patients with nephro urological disorders.
3. Describe the epidemiology, etiology, pathophysiology and diagnostic procedures related to nephro urological disorders.
4. Identify strategies of health promotion, disease prevention and rehabilitation related to nephro urological problems.

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignments                    | Conducted on | Supervisor |
|--------|--------------------------------|--------------|------------|
| 1.     | Seminar                        |              |            |
| 2.     | Written Assignments/Group Work |              |            |

**Conferences & Workshops attended if any:-**

## **SUB SPECIALTY-NEPHRO UROLOGY NURSING**

### **Clinical Objectives**

1. Develop skill in performing assessment of patients with nephro urological disorders.
2. Render comprehensive nursing care to the assigned patients applying appropriate frameworks.
3. Demonstrate the skill in using specialised equipments.
4. Identify the variations in the manifestations and treatment modalities between patients with same medical diagnosis.
5. Participate in the teaching learning activities of nursing students.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |



|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject co-ordinator:**

**Signature of the examiners:**

**Internal Examiner:**

**External Examiner:**

## **CLINICAL SPECIALTY-II**

### **MEDICAL SURGICAL NURSING-II**

#### **SUB SPECIALTY- CRITICAL CARE NURSING**

##### Course description:-

This course is designed to assist the students in developing expertise and in depth understanding in the diagnosis and management of patients with critical illnesses and to enable the students to function as critical care nurse practitioner/specialist to render high quality care. It will further enable the students to function as educator, manager and researcher in the field of critical care nursing.

##### Objectives-

On completion of the course, the students

1. Describe the epidemiology, etiology and pathophysiology of various critical illnesses.
2. Identify the current concepts and practices in the diagnosis and management of critical illnesses
3. Explain the nursing responsibilities in the management of patients with critical illnesses
4. Identify the areas of research in the field of critical care nursing

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| <b>Sl. No</b> | <b>Assignment</b>              | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------------------|---------------------|-------------------|
| 1.            | Seminars                       |                     |                   |
| 2.            | Written Assignments/Group Work |                     |                   |

**Conferences & Workshops attended if any:-**

## **SUB SPECIALTY- CRITICAL CARE NURSING**

### **Clinical Objectives**

- 1 Develop skill in the nursing assessment of critically ill patients.
- 2 Assist with diagnostic investigations
- 3 Demonstrate skill in administering /assisting with various treatment modalities used in the care of critically ill patients.
- 4 Render comprehensive nursing care to critically ill patients using appropriate frameworks.
- 5 Demonstrate skill in handling various equipments and gadgets used for critical care.
- 6 Identify emergencies /complications and provide appropriate management.
- 7 Assist the patient and family to cope with stress
- 8 Identify the sources of stress among health care providers and manage them.
- 9 Utilize research findings in nursing practice.
- 10 Participate in the teaching learning activities of the nursing students.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject co-ordinator:**

**Signature of the examiners:**

**Internal:**

**External:**

**CLINICAL SPECIALTY-II**  
**MEDICAL SURGICAL NURSING-II**  
**SUB SPECIALTY- ONCOLOGY NURSING**

Course description:-

This course is designed to assist the students in developing expertise and in depth understanding in the current and advanced concepts of various oncological conditions so as to enable the students to function as oncology nurse practitioner/specialist to provide quality care to patients with oncological conditions.

Objectives-

On completion of the course, the students

1. Explain the current concepts in the prevention, screening and early detection of cancer.
2. Describe the epidemiology, etiology ,and pathophysiology of oncological conditions
3. Identify the current concepts and practices in the diagnosis and management of oncological conditions.
4. Describe the philosophy, concepts and dimensions of palliative care.
5. Appreciate the role of alternative systems of medicine in the care of cancer patients.
6. Identify the areas of research in the field of oncology.

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignment                     | Conducted on | Supervisor |
|--------|--------------------------------|--------------|------------|
| 1.     | Seminars                       |              |            |
| 2.     | Written Assignments/Group Work |              |            |

**Conferences & Workshops attended if any:-**



## **SUB SPECIALTY- ONCOLOGY NURSING**

### **Clinical Objectives**

1. Develop skill in the nursing assessment of patients with cancer.
2. Assist with diagnostic investigations.
3. Demonstrate skill in administering/assisting with treatment modalities used in the care of patients with cancer.
4. Render comprehensive nursing care to patients with cancer using appropriate frameworks.
5. Provide appropriate care to those who require palliative care.
6. Utilize research findings in nursing practice.
7. Participate in teaching learning activities of the nursing students.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject Co-ordinator:**

**Signature of the examiners:**

**Internal Examiner**

**External Examiner:**

**CLINICAL SPECIALTY-II**  
**MEDICAL SURGICAL NURSING-II**  
**SUB SPECIALTY-ORTHOPAEDIC NURSING**

**Course Description**

This course is designed to assist the students in developing expertise and in depth understanding about the current and advanced concepts in the diagnosis and treatment of patients with orthopaedic conditions and to enable the students to be specialists in providing high quality care to patients with orthopedic problems. It will further enable the students to function as educator, manager and researcher in the field of orthopaedic nursing.

**Objectives**

On completion of the course the students

- a. Describe the related anatomy and physiology.
- b. Describe the epidemiology, etiology, pathophysiology and clinical manifestations.
- c. Explain the laboratory investigations and other diagnostic procedures
- d. Identify current concepts and practices in the management of patients with orthopedic conditions.
- e. Integrate principles of rehabilitation in the management of various orthopaedic conditions.
- f. Appreciate newer concepts and research findings.
- g. Identify strategies of health promotion, disease prevention and rehabilitation related to orthopaedic problems.

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignment                     | Conducted on | Supervisor |
|--------|--------------------------------|--------------|------------|
| 1.     | Seminar                        |              |            |
| 2.     | Written assignments/Group Work |              |            |

**Conferences & Workshops attended if any:-**

## **SUB SPECIALTY- ORTHOPAEDIC NURSING**

### **Clinical Objectives**

1. Develop skill in performing assessment of patients with orthopaedic disorders.
2. Assist with diagnostic investigations.
3. Assist with / administer various therapeutic interventions
4. Render comprehensive nursing care to the assigned patients applying appropriate frameworks.
5. Demonstrate skill in using specialized equipments.
6. Identify the variations in the manifestation and treatment modalities between patients with same diagnosis.
7. Participate with rehabilitation of patients with orthopaedic conditions.
8. Participate in the teaching learning activities of nursing students.
9. Utilize research findings in providing patient care
10. Plan and organize an orthopaedic unit.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject co-ordinator:**

**Signature of the examiners:**

**Internal Examiner:**

**External Examiner:**



**CLINICAL SPECIALTY-II**  
**MEDICAL SURGICAL NURSING-II**  
**SUB SPECIALTY- NEUROSCIENCES NURSING**

**Course Description**

On completion of the course, students develop in-depth knowledge regarding the current concepts in the diagnosis and management of patients with neurological conditions and enable the students to be specialists in providing high quality care .It will further enable the students to function as educator, manager and researcher in the field of neurological nursing.

**Objectives**

On completion of the course students:-

1. Describe the related anatomy and physiology.
2. Discuss the epidemiology, etiology, pathophysiology, and clinical manifestations
3. Explain the laboratory investigations and diagnostic procedures.
4. Analyze the medical and surgical management.
5. Integrate the concept of rehabilitation in the care of patients.
6. Apply newer concepts and research findings.

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignment                     | Conducted on | Supervisor |
|--------|--------------------------------|--------------|------------|
| 1.     | Seminar                        |              |            |
| 2.     | Written Assignments/Group Work |              |            |

**Conferences & Workshops attended if any:-**

## **SUB SPECIALTY- NEUROSCIENCES NURSING**

### **Clinical Objectives**

1. Develop skill in performing assessment of patients with neurological disorders.
2. Render comprehensive nursing care to the assigned patients applying appropriate frameworks.
3. Demonstrate the skill in using specialised equipments.
4. Identify the variations in the manifestation and treatment modalities between patients with same diagnosis.
5. Apply the concepts of rehabilitation in the care of patients
6. Participate in the teaching learning activities of nursing students.
7. Organize a neurological and neurosurgical unit.

## ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b> | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|--------------------|---------------------|-------------------|
| 1.            | Clinical profile   |                     |                   |
| 2.            | Care plan          |                     |                   |
| 3.            | Care analysis      |                     |                   |

|    |                   |  |  |
|----|-------------------|--|--|
| 4. | Care study        |  |  |
| 5. | Drug file         |  |  |
| 6. | Health Education  |  |  |
| 7. | Clinical teaching |  |  |

**Signature of the subject co-ordinator:**

**Signature of the examiners:**

**Internal Examiner:**

**External Examiner:**

## **CLINICAL SPECIALTY-II**

### **CHILD HEALTH (PAEDIATRIC) NURSING –II**

#### **Course Description**

This course is designed to assist students in developing expertise and in-depth understanding in the field of pediatric nursing. It will help students to develop advanced skills for nursing intervention in various pediatric medical and surgical conditions. It will enable the students to function as pediatric nurse practitioner/specialist. It will further enable the students to function as an educator, manager and researcher in the field of pediatric nursing.

#### **Objectives**

At the end of the course the students will be able to:-

1. Identify the current and future roles of paediatric nurse in various settings.
2. Describe the epidemiology, etiology, pathophysiology and diagnostic procedures in different disease conditions in children.
3. Explain appropriate assessment techniques for determining various disease conditions affecting children.
4. Identify current concepts and practices in the management of children with different disease condition.
5. Describe the common childhood emergencies and its management.
6. Identify areas of research in the field of child health nursing.

## ASSIGNMENTS-THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignments                     | Conducted on | Supervisor |
|--------|---------------------------------|--------------|------------|
| 1.     | Seminars                        |              |            |
| 2.     | Written Assignments/ Group Work |              |            |

**Conferences & Workshops attended if any:-**

## **CLINICAL OBJECTIVES**

1. Develop skill in nursing assessment of children with various disease conditions.
2. Demonstrate advanced skill/competence in the nursing management of children with medical and surgical problems.
3. Provide comprehensive nursing care children in various settings using appropriate framework.
4. Demonstrate skill in using specialized equipments used in the care of children.
5. Recognize various paediatric emergencies and provide appropriate management.
6. Identify and management various neonatal emergencies.
7. Prepare a design and layout of paediatric ICU/Neonatal ICU.
8. Utilize research findings in rendering quality care to children.
9. Participate in the teaching learning activities of nursing students.



## ASSIGNMENTS -PRACTICAL

| Sl. No | Assignments  | Conducted on | Supervisor |
|--------|--|--------------|------------|
| 1.     | Perform the following procedure<br><br>a. Airway management<br><br>b. Oxygen administration<br><br>c. CPAP (Continuous positive airway pressure)<br><br>d. Care of child in ventilator |              |            |
| 2.     | Assist in –<br>Invasive procedure:   |              |            |
| 3.     | Care analysis  |              |            |
| 4.     | Assist in paediatric surgery   |              |            |

|    |                              |  |  |
|----|------------------------------|--|--|
| 5. | Patient Care Profile         |  |  |
| 6. | Drug File                    |  |  |
| 7. | Clinical Teaching            |  |  |
| 8. | Clinical Presentation        |  |  |
| 9. | Prepare lay out of PICU/NICU |  |  |

**Signature of the subject Co-ordinator:**

**Signature of the examiners:**

**Internal Examiner:**

**External Examiner:**

**CLINICAL SPECIALITY –II**  
**MENTAL HEALTH (PSYCHIATRIC) NURSING-II**

**Course Description:**

The course is designed to develop in depth knowledge in advanced concepts in psychiatry and psychiatric nursing and apply this knowledge in rendering comprehensive care to clients in different settings by collaborating psychiatric nursing with other disciplines and to assume expanded role as nurse therapist, counselor educator, administrator and researcher in various settings.

**Objectives:** At the end of the course, the students:

1. Demonstrate advanced skills and competence in nursing management of patients with mental disorders in various settings.
2. Identify and care for special for special groups like children, adolescents, women, elderly abused and neglected people living with HIV/AIDS.
3. Identify and manage psychiatric emergencies
4. Provide nursing care to critically ill patients with mental disorders
5. Utilize the recent technology and various treatment modalities in management of patients with mental disorders
6. Demonstrate skills in carrying out crisis intervention
7. Incorporate evidence based nursing practices and identify the areas of research in the field of psychiatric nursing
8. Prepare, design and layout for psychiatric units/emergency units
9. Teach psychiatric nursing to undergraduate students
10. Plan and organize in service education programmes in psychiatric nursing

## ASSIGNMENTS - THEORY

**Subject Co-ordinator:-**

| SL. NO | ASSIGNMENTS                     | Conducted<br>on | Supervisor |
|--------|---------------------------------|-----------------|------------|
| 1.     | Seminars                        |                 |            |
| 2.     | Written Assignments/ Group work |                 |            |

**Conferences & Workshops attended if any:**

## **CLINICAL OBJECTIVES**

On completion of the clinical experience, the students will:

1. Assess and identify the problems of clients at various categories such as children, adolescents, adults, elderly and chronic/terminally ill.
2. Develop competence in planning and providing quality care to patients of all ages with different mental problems.
3. Render guidance and counseling services to clients and families.
4. Participate in various rehabilitative programs and community mental health programs.
5. Participate in the learning experience of undergraduate students.
6. Assume the extended role of a psychiatric nurse in a multidisciplinary team.
7. Analyze the legal and ethical aspect of psychiatric nursing care.
8. Conduct clinical studies for improving quality of care.
9. Organize and conduct mental health programme for training personnel.
10. Plan, organize and administer different psychiatric setting.
11. Evaluate the effectiveness of care rendered by using nursing process approach.
12. Demonstrate skills in carrying out crisis intervention.
13. Prepare a design for lay out and describe standards for management of psychiatric units/emergency units/hospitals.
14. Utilize the recent technology and various treatment modalities in the management of patients with mental disorders.

## CLINICAL ASSIGNMENTS

| SL. NO | ASSIGNMENTS            | Conducted on | Supervisor |
|--------|------------------------|--------------|------------|
| 1.     | History Taking & MSE   |              |            |
| 2.     | Nursing Care plans     |              |            |
| 3.     | Care Studies           |              |            |
| 4.     | Psycho Educations      |              |            |
| 5.     | Clinical Presentations |              |            |

|     |                      |  |  |
|-----|----------------------|--|--|
| 6.  | Bed side clinics     |  |  |
| 7.  | Recreational Therapy |  |  |
| 8.  | Play Therapy         |  |  |
| 9.  | Family Therapy       |  |  |
| 10. | Group Therapy        |  |  |
| 11. | Community Project    |  |  |

|     |                    |  |  |
|-----|--------------------|--|--|
| 12. | Observation visits |  |  |
|-----|--------------------|--|--|

**Signature of subject co-ordinator:**

**Signature of the examiners:**

**External Examiner:**

**Internal Examiner:**



## **CLINICAL SPECIALTY-II**

### **OBSTETRIC AND GYNAECOLOGICAL NURSING -II**

#### **Course Description**

The course is designed to equip the Post Graduate students in developing in depth knowledge and expertise in caring patients with Obstetrics and Gynaecological Nursing. It will enable the students to develop skill to function as midwifery nurse practitioner/specialist, educator, manager and researcher in the management of abnormal conditions in hospital and community settings.

#### **Objectives**

At the end of the course students:

1. Acquire in-depth knowledge and skill on high risk maternal, newborn and gynaecological conditions and its management.
2. Renders holistic care to the mother and newborn applying nursing process/nursing theory.
3. Demonstrates skill in obstetrical emergencies.
4. Integrate the principles of administration in the management of maternity and gynaecologic unit.
5. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetrical and gynaecological nursing.

## ASSIGNMENTS-THEORY

**Subject Co-ordinator:-**

| Sl. No | Assignments                     | Conducted on | Supervisor |
|--------|---------------------------------|--------------|------------|
| 1.     | Seminars                        |              |            |
| 2.     | Written Assignments/ Group work |              |            |

**Conferences & Workshops attended if any:-**

### ***Clinical Objectives***

1. Identify high risk women and render appropriate care during antenatal, natal and postnatal period.
2. Demonstrate competence in giving care to high risk newborn.
3. Address the psychological factors influencing health & safety of women.
4. Assist with operative procedures in OPD, labour room and operation theatre.
5. Demonstrate skill in obstetric emergency management.
6. Provide planned and incidental health education of women and family members.
7. Render comprehensive care to women with gynaecological problems.
8. Apply legal and ethical principles in rendering care to the patients.
9. Supervise and teach students assigned to the unit.
10. Design a layout of specialty unit for obstetrics and gynaecology.
11. Integrate principles of administration in the management of maternity unit.
12. Identify areas requiring research and apply research findings in care of patients.

### ASSIGNMENTS-PRACTICAL

| <b>Sl. No</b> | <b>Assignments</b>   | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|----------------------|---------------------|-------------------|
| 1.            | Care study -5        |                     |                   |
| 2.            | Care analysis-5      |                     |                   |
| 3.            | Clinical Teaching-15 |                     |                   |

|    |   |  |  |
|----|---|--|--|
| 4. | Health Education -5   |  |  |
| 5. | Clinical Profile –<br>a)High-risk:- Antenatal- 20<br><br>b) High-risk :-Intra-natal- 20 |  |  |

High-risk:- Post-natal-20

6. Preparation of floor plan for obstetric unit

|    |                            |  |  |
|----|----------------------------|--|--|
| 7. | Cases conducted-Normal -20 |  |  |
|----|----------------------------|--|--|

|    |   |  |  |
|----|---|--|--|
| 8. | Cases conducted/assisted-<br><br>Abnormal deliveries-20 |  |  |
|----|---|--|--|



9.

Caesarian section-assisted -10

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

|     |  |  |  |
|-----|--|--|--|
| 10. | Gynaecology operations<br>assisted :<br><br>Major<br><br>Minor |  |  |
|-----|--|--|--|

11.

IUCD insertion and removal-5

12.

High risk new born  
assessment -20

|     |   |  |  |
|-----|---|--|--|
| 13. | Newborn resuscitation<br>conducted /assisted -5 |  |  |
| 14  | Demonstration                                   |  |  |

**Signature of the subject Co-ordinator:**

**Signature of the Examiner:-**

**Internal Examiner:-**

**External Examiner:**

## **CLINICAL SPECIALTY-II**

### **COMMUNITY HEALTH NURSING-II**

#### **Course Description**

This course is designed to facilitate the students understanding of concepts principles and approaches in health planning, administration and management of health services, team approach, leadership, quality assurance, care of vulnerable groups in the community and application of research in community health nursing.

#### **Objectives**

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

1. Review the health planning in India.
2. Explain the administration and organization of health system in India.
3. Plan, organize, implement and evaluate community oriented programmes.
4. Participate effectively as team member in the health planning at local, regional, state and national level.
5. Apply epidemiology concepts and principles in community health nursing practice.
6. Demonstrate leadership qualities in the field of community health nursing.
7. Supervise & guide the nursing personnel working in community health setting.
8. Demonstrate higher competences in guiding & supervising undergraduate students in the area of community health nursing.
9. Conduct individual research in the field of community health.
10. Teach & supervise public health nurses & allied health workers.
11. Demonstrate competency in providing family centred nursing care independently.

## ASSIGNMENTS –THEORY

**Subject Co-ordinator:-**

| <b>Sl. NO</b> | <b>Assignments</b>              | <b>Conducted on</b> | <b>Supervisor</b> |
|---------------|---------------------------------|---------------------|-------------------|
| 1.            | Seminars                        |                     |                   |
| 2.            | Written Assignments/ Group Work |                     |                   |

**Conferences & Workshops attended if any:-**

## **Clinical Objectives**

On completion of the experience the students will

1. Demonstrate skill in providing comprehensive family centered care using nursing process approach
2. Identify the needs and problems of vulnerable population groups in the community.
3. Plan organize and conduct community based health programmes
4. Plan organize and conduct clinics and campaigns
5. Participate in national health programmes
6. Participate in the administrative activities of PHC sub centre
7. Assist in planning and providing community health nursing services in the PHC
8. Demonstrate good working relationship with the health team members
9. Demonstrate skill in supervising students in the clinical practice of community health nursing
10. Demonstrate skill in supervising health workers
11. Participate in the supervisory activities of DPHN and PHN
12. Coordinate and collaborate with various NGOs in health and allied sectors in providing comprehensive services to the community
13. Conduct individual research studies in the area of community health nursing practice

## ASSIGNMENTS-PRACTICAL

| Sl. NO | Assignments  | Conducted on | Supervisor |
|--------|--|--------------|------------|
| 1.     | Assessment of <ul style="list-style-type: none"><li data-bbox="400 465 754 504">• Physically challenged</li><li data-bbox="400 629 735 667">• Mentally challenged</li><li data-bbox="400 792 528 831">• Aged</li></ul> |              |            |
| 2.     | Family care studies  |              |            |



|    |  |  |  |
|----|--|--|--|
| 3. | Clinical Teachings                               |  |  |
| 4. | Prepare clinical evaluation<br>Performa          |  |  |
| 5. | Prepare monthly report of PHC and<br>Sub centres |  |  |

|    |   |  |  |
|----|---|--|--|
| 6. | Planned Health education sessions   |  |  |
| 7. | Prepare performance appraisal<br>format for various cadets of health<br>workers |  |  |
| 8. | Health project for any selected<br>target group                                 |  |  |

|     |   |  |  |
|-----|---|--|--|
| 9.  | Conduct in-service training programme for any one group of health workers |  |  |
| 10. | Observation Visits  |  |  |

**Signature of the subject Co-ordinator:**

**Signature of Examiners:**

**Internal Examiner:**

**External Examiner:**