

# **Course outcomes for all courses**



Shri Vitthalrao Joshi Charities Trust's  
**SAMARTH NURSING COLLEGE**

ISO 9001 : 2015 Certified  
Kasarwadi, Post Sawarde, Tal. - Chiplun, Dist. - Ratnagiri 415 606  
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(Recognised by Indian Nursing Council, Maharashtra Nursing Council & Maharashtra University of Health Sciences, Nashik and MSBNPF Board, Mumbai )

## **1st Post B.B.Sc. Nursing Course outcomes:-**

### **ENGLISH:**

The course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experience.

#### **Specific objectives:**

At the end of the course the students are able to:

1. Develop good vocabulary skills or better communication.
2. Effectively communicates with patients while rendering care.
3. Understands methods of writing and drafting letters in English.
4. To plan and write effective nursing process and records.

### **BIOCHEMISTRY & BIOPHYSICS:**

The Course is designed to assist the students to acquire knowledge of the normal biochemical Composition and functioning of human body and understand the alterations in biochemistry in diseases for practice of nursing.

#### **Specific objectives:**

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

1. To understand the bio chemical concept of human being.

## **NUTRITION**

The Course is designed to assist the students to acquire knowledge of the normal nutritional need of human body and in diseases for practice of nursing.

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

1. To understand the concept of nutrition & health.
2. Understand different types of nutrients, their importance, sources, functions and problems due to deficiency.
3. To plan balanced diet for individuals and groups.
4. Explain methods of effective cooking and food preservation.
5. Plan menu efficiently.
6. Apply the principles of food preparation in the practical field effectively.

## **NURSING FOUNDATION:**

This course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various supervised clinical settings. It is aimed at helping the students to acquire the knowledge, understanding and skills in techniques of nursing and practice in the supervised clinical setting.

### **Course Objectives:**

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

1. Knowledge on concept of health, health-illness continuum and health care delivery system.
2. Knowledge on scope of nursing practice.
3. Knowledge on concept, theories and models of nursing practice.
4. Desirable attitude to ethics and professional conduct.
5. Skill in communicating effectively with patients and families and team members to maintain effective human relations.
6. Skill in health assessment and monitoring of patients.
7. Skill in carrying out basic nursing care procedures.
8. Skill in caring for patients with alterations in body functions.
9. Skill in applying steps of nursing process in the care of clients in the hospital and community.

10. Skill in applying scientific principles while performing nursing care.
11. Skill in documentation.
12. Skill in meeting basic psychosocial needs of the clients.
13. Knowledge on principles and techniques of infection control.
14. Confidence and competence in caring of terminally ill patients

### **PSYCHOLOGY:**

This course is designed to assist the students to acquire knowledge of fundamentals of psychology and develop an insight into behavior of self and others. Further it is aimed at helping them to practice the principles of mental hygiene for promoting mental health in nursing practice.

#### **Specific Objectives:**

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

1. Understand the importance of psychology in personal and professional life.
2. Understands the biology of human behaviour.
3. Understands cognitive and affective processes of human mind.
4. Develops an understanding of self and others.
5. Understand the influence of personality of human behaviour.
6. Appreciates developmental psychology.
7. Understands the significance of mental hygiene and mental health.
8. Assist with psychological assessments and tests

### **MICROBIOLOGY:**

This course is designed to enable students to acquire understanding of fundamentals of Microbiology and identification of various micro-organisms. It also provides opportunities for practicing infection control measure in hospital and community setting.

#### **Specific Objectives:**

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

1. Explain concepts and principles of microbiology and their importance in nursing.

2. Understand the commensal, opportunistic and pathogenic organisms of human body and describe host parasite relationship.
3. State the sources and modes of transmission of pathogenic and opportunistic organisms including vectors and their role in transmission of diseases.
4. Be conversant with proper methods of collection, storage and transport of clinical material for microbiological investigations.
5. Understand the principles of immunology and its application in the diagnosis and prevention of infectious diseases.

### **Medical Surgical Nursing:**

The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical surgical disorders in varieties of health care settings and at home.

- a. Describe the causes, signs and symptoms, treatment and prevention of medical surgical conditions.
- b. Demonstrate skill in carrying out nursing techniques and procedures in keeping with scientific principles.
- c. Discuss nursing process and provide nursing care to patients with various medical surgical conditions.

### **Specific Objectives:**

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

1. Provide care for patients with disorders of ear nose and throat.
2. Take care of patients with disorders of eye.
3. Plan, implement and evaluate nursing management of patients with neurological disorders.
4. Develop abilities to take care of female patients with reproductive disorders.
5. Provide care of patients with burns, reconstructive and cosmetic surgery.
6. Manage patients with oncological conditions
7. Develop skill in providing care during emergency and disaster situations
8. Plan, implement and evaluate care of elderly
9. Develop ability to manage patients in critical care units

**Child Health Nursing:**

This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

**Specific Objectives:**

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

Explain the modern concept of child care and the principles of child health nursing.

1. Describe the normal growth and development of children in various age groups.
2. Explain the physiological response of body to disease conditions in children.
3. Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions.
4. Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community.

**MIDWIFERY AND OBSTETRICAL NURSING:**


This course is designed for students to appreciate the concepts and principles of Midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant woman during antenatal, natal and post -natal periods in hospitals and community settings. It also helps to develop skills in managing normal and high-risk neonates and participate in family welfare programme.

**Specific Objectives:**

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

Describe the normal pregnancy, labor and puerperium and demonstrate the application of knowledge and skill in giving need -based care.

1. Demonstrate safe management of all stages of labour.
2. Identify the high risk factor during pregnancy, labor and puerperium as well as neonates and take appropriate interventions.
3. Motivate the mother for care of the baby and adapting family planning methods to maintain small family norms.
4. Prepare the mothers for self -care during the pregnancy, labor and puerperium.

  
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## **2<sup>nd</sup> POST B.BSC NURSING COURSE OUTCOMES:-**

**SOCIOLOGY:** This course is designed to introduce the concepts of sociology related to community and social institutions in India and its relationship with health, illness and nursing.

### **Course Objectives:**

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

Describe the structure and the dynamics of the society

1. Discuss the relationship of the individual to the society.
2. Understand the social problems and its influence on social changes and the factors contributing to it.
3. Describe sociological concepts applicable to nursing.
4. Determine role of sociology in nursing as related to social institution in India
5. Develop positive attitudes towards individual, family and community.

### **COMMUNITY HEALTH NURSING:**

This Course is designed for Students to appreciate the principles of promotion and maintenance of health.

### **Specific objectives:**

At the end of the course students are able to

1. Understand the concepts of community health and community health nursing.
2. Appreciate the various factors influencing health in the community
3. Appreciate the concept, scope, uses and methods of epidemiology .
4. Understand the epidemiology and nursing management of common communicable diseases.
5. Appreciate the concept and scope of demography.
6. Understand the impact of population explosion and population control.
7. Understand the concepts, scope, principles and historical development of community health and community health nursing.
8. Appreciate the national health planning, policies, problems.
9. Describe the system of delivery of community health services in rural and urban area.

10. Develop understanding about community health nursing approaches, concepts and roles and responsibilities of nursing personnel.
11. Participate in assisting individuals and groups to promote and maintain their health.
12. Appreciate the national health and family welfare programme and the role of the nurse.
13. Understand the health agencies at the international and national level.

### **Mental Health Nursing:**

This course is designed for developing an understanding of the modern approach to mental health, identification, prevention, rehabilitation and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

### **Specific Objectives:**

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

1. Understand the historical development and current trends in mental health nursing.
2. Comprehend and apply principles of psychiatric nursing in clinical practice.
3. Understand the etiology, psychodynamics and management of psychiatric disorders.
4. Develop competency in assessment, therapeutic communication and assisting with various treatment modalities.
5. Understand and accept psychiatric patient as an individual and develop a deeper insight into her own attitudes and emotional reactions.
6. Develop skill in providing comprehensive care to various kinds of psychiatric patients.
7. Develop understanding regarding psychiatric emergencies and crisis interventions.
8. Understand the importance of community health nursing in psychiatry.

### **NURSING RESEARCH AND STATISTICS:**

The course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics and to enable them to conduct/participate in need based research studies in various settings. Further the students will be able to utilize the research findings to provide quality nursing care.



**Specific objectives:**

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

1. Define the terms and concepts of nursing research.
2. Identify needs and scope of nursing research.
3. Define research problems.
4. Locate and list sources of literature review including operational definitions and conceptual framework.
5. Describe different approaches and research designs in nursing research.
6. Describe sample and sampling technique.
7. Develop tool for data collection.
8. Conduct pilot study to confirm reliability and validity of tool before data collection
9. To enumerate steps of data analysis and present data summary
10. Use descriptive and co- relational statistics in data analysis.
11. Conduct group project and write report.

**NURSING EDUCATION:**

This course is designed to help the students acquire an understanding of the principles and methods of education and teaching. It helps to develop skill in communicating effectively, maintaining effective interpersonal and human relations, develop basic skills in guidance and counseling, principles of education, teaching individuals and groups in clinical, community and health educational settings.

**Specific objectives:**

On completion of this course, the graduate nurse will be able to:

1. Understand the philosophy, principles of education and teaching learning process.
2. Establishes effective interpersonal and human relations with patients, families and health team members.
3. Acquires knowledge on concepts, principles on guidance and counseling and develop basic skills for counseling patients, nursing students and nursing personnel.

4. Demonstrate teaching skills using various teaching methods in classroom, clinical and community setup using different methods and media.
5. Demonstrate skill in preparing different types of assessment tools for knowledge attitude and skill.


#### **MANAGEMENT OF NURSING SERVICE & EDUCATION:**

This course is designed to enable students to acquire in-depth understanding of management of hospital services, management of nursing services and nursing educational programmes. This is also designed to enable students to acquire understanding of the professional responsibilities, prospects and contribution to the growth of the Nursing profession.

#### **Specific objectives:**

At the end of the course student will be able to

1. Understand the principles and functions of management
2. Understand the elements and process of management
3. Appreciate the management of nursing services in the hospital and community.
4. Apply the concepts, theories and techniques of organizational behaviour and human relations.
5. Develop skills in planning and organizing in service education
6. Understand the management of nursing educational institutions.
7. Describe the ethical and legal responsibilities of a professional nurse
8. Understand the various opportunities for professional advancement

  
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## MASTER OF SCIENCE IN NURSING I YEAR COURSE OUTCOMES

### NURSING EDUCATION

Students will be able to:

1. Explain the aims of education, philosophies, trends in education and health: 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 programs, their problems, issues and future trends.
6. Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration.
7. Plan and conduct continuing nursing education programs.
8. Critically analyze the existing teacher preparation programs in nursing.
9. Demonstrate skill in guidance and counseling.
10. Describe the problems and 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 programs.
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 RESEARCH AND STATISTICS**

### **Students will be able to:**

1. Define basic research terms and concepts.
2. Review literature utilizing various sources
3. Describe research methodology
4. Develop a research proposal.
5. Conduct a research study.
6. Analyze and interpret the research data
7. Communicate research findings
8. Utilize research findings
9. Critically evaluate nursing research studies
10. write scientific paper for publication

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

### **Students will be able to:**

1. Appreciate the history and developments in the field of paediatrics and paediatric nursing as a specialty.
2. Apply the concepts of growth and development in providing care to the paediatric clients and their families.
3. Appreciate the child as a holistic individual
4. Perform physical, development, and nutritional assessment of paediatric clients
5. Apply nursing process in providing nursing care to neonates and children.
6. Integrate the concept of family centred paediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness.
7. Recognize and manage emergencies in neonates.
8. Describe various recent technologies and treatment modalities in the management of high risk neonates.
9. Appreciate the legal and ethical issues pertaining to paediatric and neonatal nursing
10. Prepare a design for layout and management of neonatal units
11. Incorporate evidence-based nursing practice and identify the areas of research in the field of paediatric / neonatal nursing
12. Recognize the role of paediatric nurse practitioner and as a member of the paediatric and neonatal health team
13. Teach paediatric nursing to undergraduate students and in-service nurses.

## **COMMUNITY HEALTH NURSING-I**

### **Students will be able to:**

1. Appreciate the history and development in the field of Community health and Community Health Nursing.
2. Appreciate the 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. Integrate the concepts of family centred nursing approach while providing care to the community.
7. Recognize and participate in the management of emergencies, epidemics and disasters.
8. Apply recent technologies and care modalities while delivering community health nursing care.
9. Appreciate legal and ethical issues pertaining to community health nursing care.
10. Conduct community health nursing care projects.
11. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level.
12. Incorporate evidence based nursing practice and identify the areas of research in the community settings.
13. Participate effectively as a member of Community Health team.
14. Coordinate and collaborate with various agencies operating in the community by using intersectoral and multi-disciplinary approach.
15. Teach community health nursing to undergraduates, in-service nurses and the community health workers.
16. Demonstrate leadership and managerial abilities in community health nursing practice.

## **MEDICAL SURGICAL NURSING-I**

### **Students will be able to:**

1. Appreciate trends and issues in the field of Medical – Surgical Nursing as a speciality
2. Apply concepts & theories related to health promotion.
3. Appreciate the client as a holistic individual.
4. Perform physical, psychosocial assessment of Medical – Surgical patients.
5. Apply Nursing process in providing care to patients.
6. Integrate the concept of family centred nursing care with associated disorder such as genetic, congenital and long-term illness.
7. Recognize and manage emergencies with Medical – Surgical patient's.
8. Describe various recent technologies & treatment modalities in the management of critically ill patients.
9. Appreciate the legal & ethical issues relevant to Medical – Surgical Nursing.
10. Prepare a design for layout and management of Medical – Surgical Units.
11. Appreciate the role of alternative systems of Medicine in care of patients.
12. Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical – Surgical Nursing.
13. recognize the role of Nurse practitioner as a member of the Medical – Surgical health team
14. Teach Medical – Surgical Nursing to undergraduate nursing students & in-service nurses.

## **MENTAL HEALTH NURSING-I**

### **Students will be able to:**

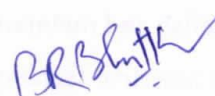
1. Appreciate the trends and issues in the field of psychiatric and psychiatric nursing.
2. Explain the dynamics of personality development and human behaviour.
3. Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing.
4. Demonstrate therapeutic communications skills in all interactions
5. Demonstrate the role of psychiatric nurse practitioner in various therapeutic modalities
6. Establish and maintain therapeutic relationship with individual and groups
7. Uses assertive technique in personal and professional actions

8. Promotes self-esteem of clients, others and self
9. Apply the nursing process approach in caring for patients with mental disorders
10. Describe the psychopharmacological agent, their effects and nurses role
11. Recognize the role of psychiatric nurse practitioner and as a member of the psychiatric and mental health team
12. Describe various types of alternative system of medicines used in psychiatric settings
13. Incorporate evidence based nursing practice and identify the areas of research in the field of psychiatric nursing.

### **OBSTETRIC AND GYNAECOLOGICAL NURSING**

#### **Students will be able to:**

1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty
2. Describe the population dynamics and indicators of maternal and child health
3. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium.
4. Provide comprehensive nursing care to women during reproductive period.
5. Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing.
6. Identify and analyze the deviations from normal birth process and refer appropriately.
7. Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse
8. Counsel adolescents, women and families on issues pertaining to pregnancy, child birth and lactation
9. Describe the role of various types of complementary and alternative therapies in obstetric and gynecological nursing
10. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynecological nursing
11. Describe the recent advancement in contraceptive technology and birth control measures.
12. Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing.



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**MASTER OF SCIENCE IN NURSING II YEAR  
COURSE OUTCOMES**

**NURSING MANAGEMENT**

**Students will be able to:**

1. Describe the philosophy and objective of the health care institutions at various levels.
2. Identify trends and issues in nursing.
3. Discuss the public administration, health care administration vis a vis 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. Collaborate and co-ordinate with various agencies by using multisectoral approach.
7. Discuss the planning, supervision and management of nursing workforce for various health care settings.
8. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
9. Identify and analyse legal and ethical issues in nursing administration.
10. Describe the process of quality assurance in nursing services.
11. Demonstrate leadership in nursing at various levels.

**NURSING RESEARCH AND STATISTICS**

**Students will be able to:**

1. Define basic research terms and concepts.
2. Review literature utilizing various sources
3. Describe research methodology
4. Develop a research proposal.
5. Conduct a research study.

6. Analyze and interpret the research data
7. Communicate research findings
8. Utilize research findings
9. Critically evaluate nursing research studies
10. write scientific paper for publication

## **COMMUNITY HEALTH NURSING- II**

### **Students will be able to:**

1. Appreciate trends and issues related to community health nursing reproductive and child health, School health, Occupational Health, International health, rehabilitation, geriatric and mental health.
2. Apply epidemiological concepts and principles in community health nursing practice.
3. Perform community health assessment and plan health programmes.
4. Describe the various components of Reproductive and child health programme.
5. Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral and multi-disciplinary approach.
6. Describe the role and responsibilities of community health nurse in various national health and family welfare programmes.
7. Participate in the implementation of various national health and family welfare programme.
8. Demonstrate competencies in providing family centred nursing care independently
9. Participate/Conduct research for new insights and innovative solutions to health problems.
10. Teach and supervise nurses and allied health workers.
11. Design a layout of sub centre/Primary health centre/Community health centre and develop standards for community health nursing practice.

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

**Students will be able to:**

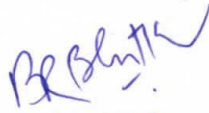
1. Appreciate the trends and issues in the field of psychiatric and psychiatric nursing.
2. Explain the dynamics of personality development and human behaviour.
3. Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing
4. Demonstrate therapeutic communications skills in all interactions
5. Demonstrate the role of psychiatric nurse practitioner in various therapeutic modalities
6. Establish and maintain therapeutic relationship with individual and groups
7. Uses assertive technique in personal and professional actions
8. Promotes self-esteem of clients , others and self .
9. Apply the nursing process approach in caring for patients with mental disorders
10. Describe the psychopharmacological agents, their effects and nurses role
11. Recognize the role of psychiatric nurse practitioner and as a member of the psychiatric and mental health team
12. Describe various types of alternative system of medicines used in psychiatric settings
13. Incorporate evidence based nursing practice and identify the areas of research in the field of psychiatric nursing.



## **MEDICAL- SURGICAL NURSING (ONCOLOGY NURSING):**

### **Students will be able to:**

1. Explain the prevention, screening and early detection of cancer.
2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems.
3. Describe the psychological effects of cancer on patients and families.
4. Demonstrate skill in administrating/ assisting in various treatment modalities used for patients with cancer.
5. Apply nursing process in providing holistic care to patients with cancer.
6. Apply specific concepts on pain Management.
7. Appreciate the care of death and dying patients and value of bereavement support.
8. Describe the philosophy, concept and various dimensions of palliative care.
9. Appreciate the role of alternative systems of medicine in care of cancer patients.
10. Appreciate the legal & ethical issues relevant to oncology nursing
11. Recognize and manage Oncological emergencies.
12. Counsel the patients with cancer and their families.
13. Incorporate evidence based nursing practice and identify the areas of research in the field of oncology nursing.
14. Recognize the role of oncology nurse practitioner as a member of oncology team.
15. Collaborate with other agencies and utilize resources in caring for cancer patients.
16. Teach and supervise nurses and allied health workers.
17. Design a layout and develop standards for management of oncology units/hospitals and nursing care.

  
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**BACHELOR OF SCIENCE IN NURSING I YEAR**  
**COURSE OUTCOMES**

**ENGLISH**

**Students will be able to:**

1. Develop good vocabulary skills or better communication.
2. Effectively communicates with patients while rendering care.
3. Understands methods of writing and drafting letters in English.
4. To plan and write effective nursing process and records.

**ANATOMY AND PHYSIOLOGY**

**Students will be able to:**

- 1) Describe the general structure and functions of the body as a whole.
- 2) Describe the general and microscopic structure and functions of each system of the body.
- 3) Explain the macroscopic and microscopic structure and functions of each organs of the body.
- 4) Understand the effects of alterations in structures and functions of as whole.
- 5) Apply the knowledge of anatomy and physiology in the practice of nursing.

**INTRODUCTION TO COMPUTER**

**Students will be able to:**

1. Identify & define various concepts used in computer.
2. Identify & describe application of computer in nursing.
3. Describe & use the DOS & Windows
4. Describe & demonstrate skill in the use of MS-office.
5. Describe & demonstrate skill in using multimedia & computer aided teaching & testing.
6. Identify & demonstrate use of internet & e-mail.
7. Describe & use the statistical packages 8. Describe the use of Hospital Management System.

## **MICROBIOLOGY**

### **Students will be able to:**

1. Explain concepts and principles of microbiology and their importance in nursing.
2. Understand the commensal, opportunistic and pathogenic organisms of human body and describe host parasite relationship.
3. State the sources and modes of transmission of pathogenic and opportunistic organisms including vectors and their role in transmission of diseases.
4. Be conversant with proper methods of collection, storage and transport of clinical material for microbiological investigations.
5. Understand the principles of immunology and its application in the diagnosis and prevention of infectious diseases.

## **NURSING FOUNDATION**

### **Students will be able to:**

1. Knowledge on concept of health, health-illness continuum and health care delivery system.
2. Knowledge on scope of nursing practice.
3. Knowledge on concept, theories and models of nursing practice.
4. Desirable attitude to ethics and professional conduct.
5. Skill in communicating effectively with patients and families and team members to maintain effective human relations.
6. Skill in health assessment and monitoring of patients.
7. Skill in carrying out basic nursing care procedures.
8. Skill in caring for patients with alterations in body functions.
9. Skill in applying steps of nursing process in the care of clients in the hospital and community.
10. Skill in applying scientific principles while performing nursing care.
11. Skill in documentation.
12. Skill in meeting basic psychosocial needs of the clients.
13. Knowledge on principles and techniques of infection control.
14. Confidence and competence in caring of terminally ill patients.



**BACHELOR OF SCIENCE IN NURSING II YEAR**  
**COURSE OUTCOMES**

**COMMUNICATION AND EDUCATION TECHNOLOGY**

**Students will be able to:**

1. Understand the effective communication process using various communication techniques with individuals groups and health team members.
2. Establishes effective interpersonal and human relations with patients, families and health team members.
3. Acquires knowledge on concepts, principles on guidance and counseling and develop basic skills for counseling patients, nursing students and nursing personnel.
4. Understand the philosophy, principles of education and teaching learning process.
5. Demonstrate teaching skills using various teaching methods in classroom, clinical and community setup using different methods and media.
6. Demonstrate skill in preparing different types of assessment tools for knowledge attitude and skill.

**COMMUNITY HEALTH NURSING-I**

**Students will be able to:**

1. Understand the concepts of community health and community health nursing
2. Appreciate the various factors influencing health in the community
3. Appreciate the concept, scope, uses and methods of epidemiology
4. Understand the epidemiology and nursing management of common communicable diseases.
5. Appreciate the concept and scope of demography
6. Understand the impact of population explosion and population control

## **NUTRITION AND BIOCHEMISTRY**

### **Students will be able to:**

1. To Understand the concept of nutrition & health.
2. Understand different types of nutrients, their importance, sources, functions and problems due to deficiency.
3. To plan balanced diet for individuals and groups.
4. Plan menu efficiently.
5. Explain methods of effective cooking and food preservation.
6. Apply the principles of food preparation in the practical field effectively.

## **PSYCHOLOGY**

### **Students will be able to:**

1. Understand the importance of psychology in personal and professional life.
2. Understands the biology of human behaviour.
3. Understands cognitive and affective processes of human mind.
4. Develops an understanding of self and others.
5. Understand the influence of personality of human behaviour.
6. Appreciates developmental psychology.
7. Understands the significance of mental hygiene and mental health.
8. Assist with psychological assessments and tests.

5. Determine role of sociology in nursing as related to social institution in India
6. Develop positive attitudes towards individual, family and community.

## **BACHELOR OF SCIENCE IN NURSING III YEAR**

### **COURSE OUTCOMES**

#### **MIDWIFERY AND OBSTETRICAL NURSING:**

##### **Students will be able to:**

1. Describe the normal pregnancy, labor and puerperium and demonstrate the application of knowledge and skill in giving need –based care.
2. Demonstrate safe management of all stages of labour.
3. Identify the high risk factor during pregnancy, labor and puerperium as well as neonates and take appropriate interventions.
4. Motivate the mother for care of the baby and adapting family planning methods to maintain small family norms.
5. Prepare the mothers for self care during the pregnancy, labor and puerperium.

#### **CHILD HEALTH NURSING**

##### **Students will be able to:**

1. Explain the modern concept of child care and the principles of child health nursing.
2. Describe the normal growth and development of children in various age groups.
3. Explain the physiological response of body to disease conditions in children.
4. Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions.
5. Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community.

#### **MEDICAL SURGICAL NURSING (Adult including Geriatrics) –II**

##### **Students will be able to:**

1. Provide care for patients with disorders of ear nose and throat.
2. Take care of patients with disorders of eye.
3. Plan, implement and evaluate nursing management of patients with neurological disorders.
4. Develop abilities to take care of female patients with reproductive disorders.

## **MEDICAL SURGICAL NURSING (ADULT INCLUDING GERIATRICS) – I**

### **Students will be able to:**

1. Describe the causes, signs and symptoms, treatment and prevention of medical surgical conditions.
2. Demonstrate skill in carrying out nursing techniques and procedures in keeping with scientific principles.
3. Discuss nursing process and provide nursing care to patients with various medical surgical conditions.

## **PHARMACOLOGY**

### **Students will be able to:**

1. Understand the basic concepts of pharmacology.
2. Understand the pharmacology of common chemotherapeutics.
3. Understand common antiseptics, disinfectants and insecticides.
4. Understand drug acting on various systems of human body.
5. Appreciate alternative systems of medicines.

## **PATHOLOGY AND GENETICS**

### **Students will be able to:**

1. Understand the basic concepts of pathology.
2. Understand the pathophysiological changes in different system disorders.
3. Assist for various pathological tests conducted in the clinical field.
4. Collect and send the pathological tests and infer their results with patient conditions.

## **SOCIOLOGY**

### **Students will be able to:**

1. Describe the structure and the dynamics of the society
2. Discuss the relationship of the individual to the society.
3. Understand the social problems and its influence on social changes and the factors contributing to it.
4. Describe sociological concepts applicable to nursing.



## **BACHELOR OF SCIENCE IN NURSING IV YEAR**

### **COURSE OUTCOMES**

#### **COMMUNITY HEALTH NURSING – II**

##### **Students will be able to:**

1. Understand the concepts, scope, principles and historical development of community health and community health nursing.
2. Appreciate the national health planning, policies, problems.
3. Describe the system of delivery of community health services in rural and urban area.
4. Develop understanding about community health nursing approaches, concepts and roles and responsibilities of nursing personnel.
5. Participate in assisting individuals and groups to promote and maintain their health.
6. Appreciate the national health and family welfare programme and the role of the nurse.
7. Understand the health agencies at the international and national level.

#### **MANAGEMENT OF NURSING SERVICE & EDUCATION**

##### **Students will be able to:**

1. Understand the principles and functions of management
2. Understand the elements and process of management
3. Appreciate the management of nursing services in the hospital and community.
4. Apply the concepts, theories and techniques of organizational behaviour and human relations.
5. Develop skills in planning and organizing in service education.
6. Understand the management of nursing educational institutions.
7. Describe the ethical and legal responsibilities of a professional nurse

5. Provide care of patients with burns, reconstructive and cosmetic surgery.
6. Manage patients with oncological conditions
7. Develop skill in providing care during emergency and disaster situations
8. Plan, implement and evaluate care of elderly
9. Develop ability to manage patients in critical care units

## **MENTAL HEALTH NURSING**

### **Students will be able to:**

1. Understand the historical development and current trends in mental health nursing.
2. Comprehend and apply principles of psychiatric nursing in clinical practice.
3. Understand the etiology, psychodynamics and management of psychiatric disorders.
4. Develop competency in assessment, therapeutic communication and assisting with various treatment modalities.
5. Understand and accept psychiatric patient as an individual and develop a deeper insight into her own attitudes and emotional reactions.
6. Develop skill in providing comprehensive care to various kinds of psychiatric patients.
7. Develop understanding regarding psychiatric emergencies and crisis interventions.
8. Understand the importance of community health nursing in psychiatry.

8. Understand the various opportunities for professional advancement.

## **NURSING RESEARCH AND STATISTICS**

### **Students will be able to:**

1. Define the terms and concepts of nursing research.
2. Identify needs and scope of nursing research.
3. Define research problems.
4. Locate and list sources of literature review including operational definitions and conceptual framework.
5. Describe different approaches and research designs in nursing research.
6. Describe sample and sampling technique.
7. Develop tool for data collection.
8. Conduct pilot study to confirm reliability and validity of tool before data collection
9. To enumerate steps of data analysis and present data summary
10. Use descriptive and co- relational statistics in data analysis.
11. Conduct group project and write report.