

Course outcomes



Shri Vithalrao Joshi Charities Trust's
SAMARTH NURSING COLLEGE

(NAAC ACCREDITED GRADE 'B')

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 MSBNPE Board, Mumbai)

I 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 them in 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 patient

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 student 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 student 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:

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.

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 student 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.

2nd 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 student 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.
5. Determine role of sociology in nursing as related to social institution in India
6. 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 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, polices, 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 student 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 communityhealth 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 identity 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.

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:

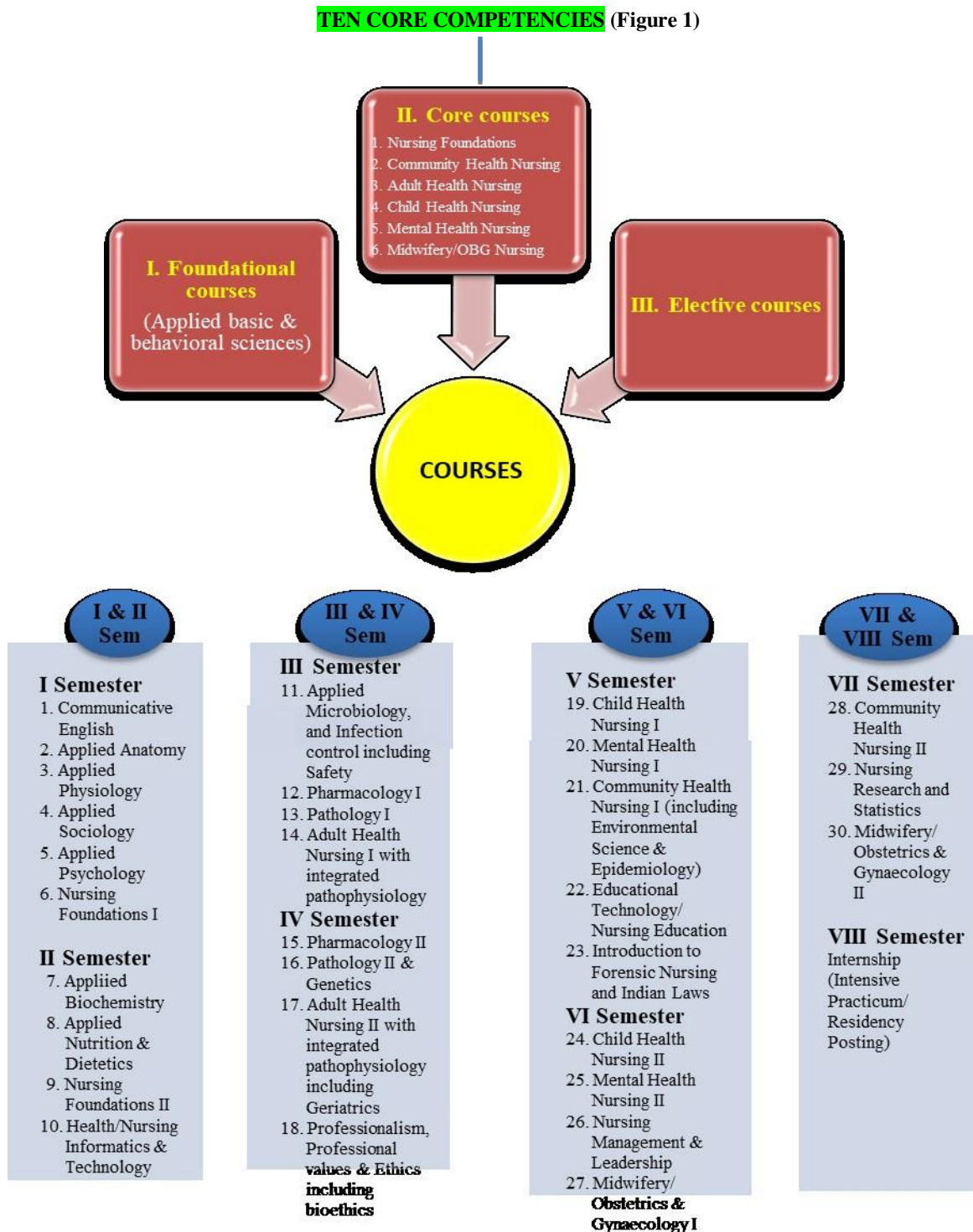
1. Explain the prevention, screening and early detection of cancer.
2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems.
3. Describe the psychological effects of cancer on patients and families.
4. Demonstrate skill in administrating/ 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 item.
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.

I. CURRICULUM

Curricular Framework

The B.Sc. Nursing program is a four-year program comprising of eight semesters that is credit and semester based. It is choice based only for elective courses. Competency based curriculum is the main approach that is based on ten core competencies. The courses are categorized into foundational courses, core courses and elective courses. The curricular framework shown in Figure 2 depicts the entire course of curriculum, which is further outlined in the program structure.

B.Sc. NURSING PROGRAM – Four years (8 semesters) CREDIT SYSTEM & SEMESTER SYSTEM COMPETENCY BASED CURRICULUM



1. PROGRAM STRUCTURE

B.Sc. Nursing Program Structure			
<p>I Semester</p> <ol style="list-style-type: none"> 1. Communicative English 2. Applied Anatomy 3. Applied Physiology 4. Applied Sociology 5. Applied Psychology 6. *Nursing Foundations I <p>Mandatory Module *First Aid as part of Nursing Foundation I Course</p>	<p>III Semester</p> <ol style="list-style-type: none"> 1. Applied Microbiology and Infection Control including Safety 2. Pharmacology I 3. Pathology I 4. *Adult Health (Medical Surgical) Nursing I with integrated pathophysiology <p>Mandatory Module *BCLS as part of Adult Health Nursing I</p>	<p>V Semester</p> <ol style="list-style-type: none"> 1. *Child Health Nursing I 2. Mental Health Nursing I 3. Community Health Nursing I (including Environmental Science & Epidemiology) 4. Educational Technology/Nursing Education 5. Introduction to Forensic Nursing and Indian Laws <p>Mandatory Modules *Essential Newborn Care (ENBC), Facility Based Newborn Care (FBNBC), IMNCI and PLS as part of Child Health Nursing</p>	<p>VII Semester</p> <ol style="list-style-type: none"> 1. Community Health Nursing II 2. Nursing Research & Statistics 3. Midwifery/Obstetrics and Gynecology (OBG) Nursing II <p>Mandatory Modules *Safe delivery app under OBG Nursing I/II (VI/VII Semester)</p>
<p>II Semester</p> <ol style="list-style-type: none"> 1. Applied Biochemistry 2. Applied Nutrition and Dietetics 3. *Nursing Foundations II 4. Health/Nursing Informatics & Technology <p>Mandatory Module *Health Assessment as part of Nursing Foundation II Course</p>	<p>IV Semester</p> <ol style="list-style-type: none"> 1. *Pharmacology II 2. Pathology II & Genetics 3. Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing 4. Professionalism, Professional Values & Ethics including Bioethics <p>Mandatory Module *Fundamentals of Prescribing under Pharmacology II *Palliative care module under Adult Health Nursing II</p>	<p>VI Semester</p> <ol style="list-style-type: none"> 1. Child Health Nursing II 2. Mental Health Nursing II 3. Nursing Management & Leadership 4. *Midwifery/Obstetrics and Gynecology (OBG) Nursing I <p>Mandatory Module * SBA Module under OBG Nursing I/II (VI/VII Semester)</p>	<p>VIII Semester</p> <p>Internship (Intensive Practicum/Residency Posting)</p>

Note: No institute/University will modify the curriculum. However they can add units/subject in the syllabus as deemed necessary.

#Modules both mandatory and elective shall be certified by the institution/external agency.

MANDATORY MODULES

The prepared modules/modules outlined by the Council such as Health Assessment & Fundamentals of Prescribing and available modules as National Guidelines (First Aid – NDMA, IMNCI, ENBC, FBNBC), Palliative Care, Safe Delivery App and SBA module will be provided in separate learning resource package.

For BCLS, PLS – Standard national/international modules can be used.

ELECTIVE MODULES

Number of electives to be completed: 3 (Every module = 1 credit = 20 hours)

III & IV Semesters: To complete any **one** elective by end of 4th semester across 1st to 4th semesters

- Human values
- Diabetes care
- Soft skills

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

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

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

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

2. CURRICULUM IMPLEMENTATION: OVERALL PLAN

Duration of the program: 8 semesters

1-7 Semesters

One Semester Plan for the first 7 Semesters

Total Weeks per Semester: 26 weeks per semester

Number of Weeks per Semester for instruction: 20 weeks (40 hours per week × 20 weeks = 800 hours)

Number of Working Days: Minimum of 100 working days (5 days per week × 20 weeks)

Vacation, Holidays, Examination and Preparatory Holidays: 6 weeks

Vacation: 3 weeks

Holidays: 1 week

Examination and Preparatory Holidays: 2 weeks

8th Semester

One semester: 22 weeks

Vacation: 1 week

Holidays: 1 week

Examination and Preparatory Holidays: 2 weeks

3. COURSES OF INSTRUCTION WITH CREDIT STRUCTURE

S.No	Semester	Course Code	Course/Subject Title	Theor y credits	Theor y Conta ct hours	Lab/ Skill Lab credits	Lab/ Skill Lab Conta ct hours	Clinical credits	Clinic al Conta ct hours	Total credits	Total (hours)
1	First	ENGL 101	Communicative English	2	40						40
		ANAT 105	Applied Anatomy	3	60						60
		PHYS 110	Applied Physiology	3	60						60
		SOCI 115	Applied Sociology	3	60						60
		PSYC 120	Applied Psychology	3	60						60
		N-NF (I) 125	Nursing Foundation I including First Aid module	6	120	2	80	2	160	10	360
		SSCC (I) 130	Self-study/Co-curricular								40+40
			TOTAL	20	400	2	80	2	160	20+2+2=24	640+80=720
2	Second	BIOC 135	Applied Biochemistry	2	40						40
		NUTR 140	Applied Nutrition and Dietetics	3	60						60
		N-NF (II) 125	Nursing Foundation II including Health Assessment module	6	120	3	120	4	320		560
		HNIT 145	Health/Nursing Informatics & Technology	2	40	1	40				80
		SSCC(II) 130	Self-study/Co-curricular								40+20
			TOTAL	13	260	4	160	4	320	13+4+4=21	740+60=800
3	Third	MICR 201	Applied Microbiology and Infection Control including Safety	2	40	1	40				80
		PHAR (I) 205	Pharmacology I	1	20						20
		PATH (I) 210	Pathology I	1	20						20
		N-AHN (I) 215	Adult Health Nursing I with integrated pathophysiology including BCLS module	7	140	1	40	6	480		660
		SSCC (I) 220	Self-study/Co-curricular								20
			TOTAL	11	220	2	80	6	480	11+2+6=19	780+20=800
4	Fourth	PHAR (II) 205	Pharmacology II including Fundamentals of prescribing module	3	60						60
		PATH (II) 210	Pathology II and Genetics	1	20						20
		N-AHN (II) 225	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative care module	7	140	1	40	6	480		660

S.No	Semester	Course Code	Course/Subject Title	Theor y credits	Theor y Conta ct hours	Lab/ Skill Lab credits	Lab/ Skill Lab Conta ct hours	Clinical credits	Clinic al Conta ct hours	Total credits	Total (hours)
		PROF 230	Professionalism, Professional Values and Ethics including bioethics	1	20						20
		SSCC(II) 220	Self-study/Co-curricular								40
			TOTAL	12	240	1	40	6	480	12+1+6=19	760+40=800
5	Fifth	N-CHN(I) 301	Child Health Nursing I including Essential Newborn Care (ENBC), FBNC, IMNCI and PLS, modules	3	60	1	40	2	160		260
		N-MHN(I) 305	Mental Health Nursing I	3	60			1	80		140
		N-COMH(I) 310	Community Health Nursing I including Environmental Science & Epidemiology	5	100			2	160		260
		EDUC 315	Educational Technology/Nursing Education	2	40	1	40				80
		N-FORN 320	Introduction to Forensic Nursing and Indian laws	1	20						20
		SSCC(I) 325	Self-study/Co-curricular								20+20
			TOTAL	14	280	2	80	5	400	14+2+5=21	760+40=800
6	Sixth	N-CHN(II) 301	Child Health Nursing II	2	40			1	80		120
		N-MHN(II) 305	Mental Health Nursing II	2	40			2	160		200
		NMLE 330	Nursing Management & Leadership	3	60			1	80		140
		N-MIDW(I) / OBGN 335	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I including SBA module	3	60	1	40	3	240		340
		SSCC(II) 325	Self-study/Co-curricular								-
			TOTAL	10	200	1	40	7	560	10+1+7=18	800
7	Seventh	N-COMH(II) 401	Community Health Nursing II	5	100			2	160		260
		NRST 405	Nursing Research & Statistics	2	40	2	80				120
		N-MIDW(II)/ OBGN 410	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module	3	60	1	40	4	320		420

S.No	Semester	Course Code	Course/Subject Title	Theory credits	Theory Contact hours	Lab/Skill Lab credits	Lab/Skill Lab Contact hours	Clinical credits	Clinical Contact hours	Total credits	Total (hours)
			Self-study/Co-curricular								-
			TOTAL	10	200	3	120	6	480	10+3+6=19	800
8	Eight (Internship)	INTE 415	Community Health Nursing – 4 weeks								
		INTE 420	Adult Health Nursing – 6 weeks								
		INTE 425	Child Health Nursing – 4 weeks								
		INTE 430	Mental Health Nursing – 4 weeks								
		INTE 435	Midwifery – 4 weeks								
				TOTAL = 22 weeks				12 (1 credit = 4 hours per week per semester)			1056 {4 hours × 22 weeks = 88 hours × 12 credits = 1056 hours} (48 hours per week × 22 weeks)

1 credit theory – 1 hour per week per semester

1 credit practical/lab/skill lab/simulation lab – 2 hours per week per semester

1 credit clinical – 4 hours per week per semester

1 credit elective course – 1 hour per week per semester

Total Semesters = 8

(Seven semesters: One semester = 20 weeks × 40 hours per week = 800 hours)

(Eighth semester – Internship: One semester = 22 weeks × 48 hours per week = 1056 hours)

Total number of course credits including internship and electives – 156 (141+12+3)

Distribution of credits and hours by courses, internship and electives

S.No.	Credits	Theory (Cr/Hrs)	Lab (Cr/Hrs)	Clinical (Cr/Hrs)	Total credits	Hours
1	Course credits	90 credit per 1800 hours	15/600	36/2880	141	5280
2	Internship				12	1056

3	Electives				3	60
	TOTAL				156	6396
4	Self-study and Co-curricular	Saturdays (one semester = 5 hours per week × 20 weeks × 7 semesters = 700 hours)			12	240
					35	700
			47	940		

Distribution of credits, hours and percentage for theory and practicum (Skill Lab & Clinical) across eight semesters

S.No.	Theory & Practicum (Skill Lab & Clinical)	Credits	Hours	Percentage
1	Theory	90	1800	28
2	Lab/Skill Lab	15	600	10
3	Clinical	36	3936	62
	Total	141	6336 hours	100

Practicum (7 semesters) excluding internship

Lab/skill lab/simulation lab – 600 (17%)

Clinical – 2880 (83%)

Total – 3480

Lab/skill lab/simulation lab = 17% of the total practicum planned

Note: Besides the stipulated lab and clinical hours, a maximum of 13% (400-450 hours) from the clinical hours can be used in simulation lab/skill lab for skill lab/simulation learning and not to exceed 30% of total hours.

4. SCHEME OF EXAMINATION

The distribution of marks in internal assessment, End Semester College Exam, and End Semester University Exam for each course is shown below.

I SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
	Theory					
1	Communicative English	25	25		2	50
2	Applied Anatomy & Applied Physiology	25		75	3	100
3	Applied Sociology & Applied Psychology	25		75	3	100
4	Nursing Foundations I	*25				
	Practical					
5	Nursing Foundations I	*25				

***Will be added to the internal marks of Nursing Foundations II Theory and Practical respectively in the next semester (Total weightage remains the same)**

Example:

Nursing Foundations Theory: Nursing Foundations I Theory Internal marks in 1st semester will be added to Nursing Foundations II Theory Internal in the 2nd semester and average of the two semesters will be taken.

II SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
Theory						
1	Applied Biochemistry and Applied Nutrition & Dietetics	25		75	3	100
2	Nursing Foundations (I & II)	25 I Sem-25 & II Sem-25 (with average of both)		75	3	100
3	Health/Nursing Informatics & Technology	25	25		2	50
Practical						
4	Nursing Foundations (I & II)	50 I Sem-25 & II Sem-25		50		100

III SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
Theory						
1	Applied Microbiology and Infection Control including Safety	25		75	3	100
2	Pharmacology I and Pathology I	*25				
3	Adult Health Nursing I	25		75	3	100
Practical						
4	Adult Health Nursing I	50		50		100

*Will be added to the internal marks of Pharmacology II and Pathology II & Genetics in the next semester (Total weightage remains the same).

IV SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
Theory						
1	Pharmacology & Pathology (I & II) and Genetics	25 III Sem-25 & IV Sem-25 (with average of		75	3	100

		both)				
2	Adult Health Nursing II	25		75	3	100
3	Professionalism, Ethics and Professional Values	25	25		2	50
Practical						
4	Adult Health Nursing II	50		50		100

V SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
Theory						
1	Child Health Nursing I	*25				
2	Mental Health Nursing I	*25				
3	Community Health Nursing I including Environmental Science & Epidemiology	25		75	3	100
4	Educational Technology/Nursing Education	25		75	3	100
5	Introduction to Forensic Nursing and Indian Laws	25	25		2	50
Practical						
6	Child Health Nursing I	*25				
7	Mental Health Nursing I	*25				
8	Community Health Nursing I	50		50		100

***Will be added to the internal marks of Child Health Nursing II and Mental Health Nursing II in both theory and practical respectively in the next semester (Total weightage remains same).**

VI SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
Theory						
1	Child Health Nursing (I & II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100
2	Mental Health Nursing (I & II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100

3	Nursing Management & Leadership	25		75	3	100
4	Midwifery/Obstetrics & Gynecology I	*25				
Practical						
5	Child Health Nursing (I & II)	50 (Sem V-25 & Sem VI-25)		50		100
6	Mental Health Nursing (I & II)	50 (Sem V-25 & Sem VI-25)		50		100
7	Midwifery/Obstetrics & Gynecology I	*25				

*Will be added to Internal marks of Midwifery II theory and practical respectively in the next semester (Total weightage remains the same)

VII SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Theory						
1	Community Health Nursing II	25		75	3	100
2	Nursing Research & Statistics	25		75	3	100
2	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	25 Sem VI-25 & Sem VII-25 (with average of both)		75	3	100
Practical						
3	Community Health Nursing II	50		50		100
4	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	50 (Sem VI-25 & Sem VII-25)		50		100

VIII SEMESTER

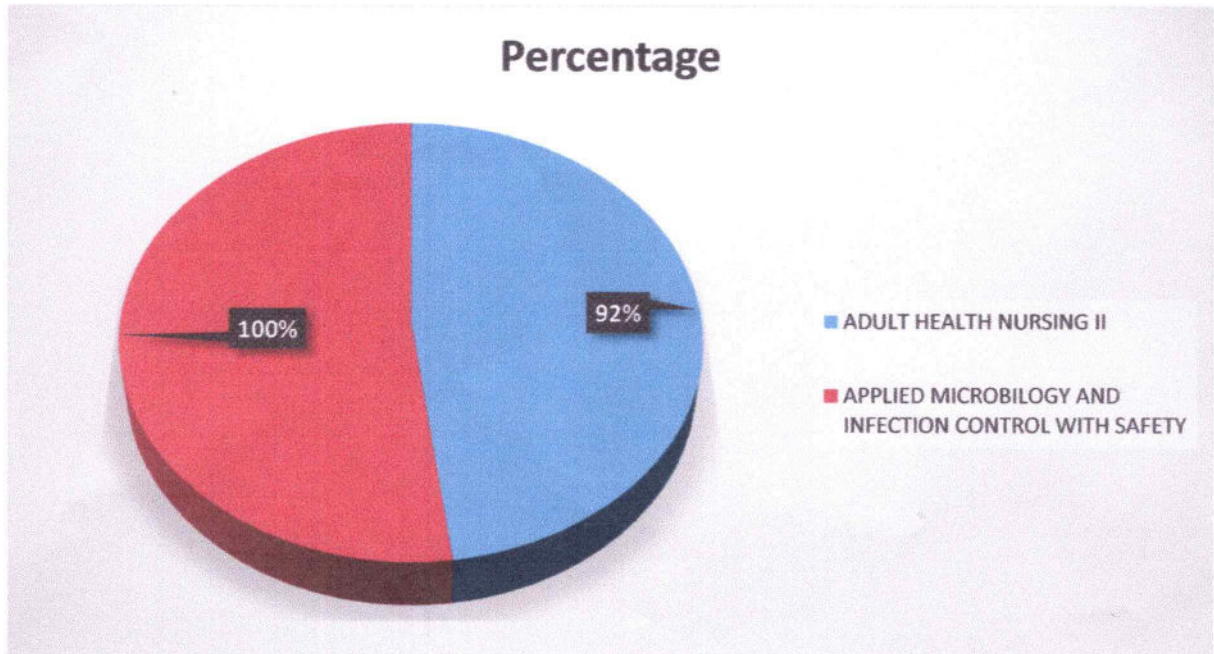
S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Practical						
1	Competency Assessment	100		100		200




BSC NURSING III SEMESTER 2023-2024

SUBJECT WISE COURSE OUTCOME

SUBJECT	TOTAL APPEARED STUDENT	PASSED STUDENT	FAILED STUDENT	PERCENTAGE
ADULT HEALTH NURSING II	50	46	04	92%
APPLIED MICROBIOLOGY AND INFECTION CONTROL WITH SAFETY	50	50	50	100%




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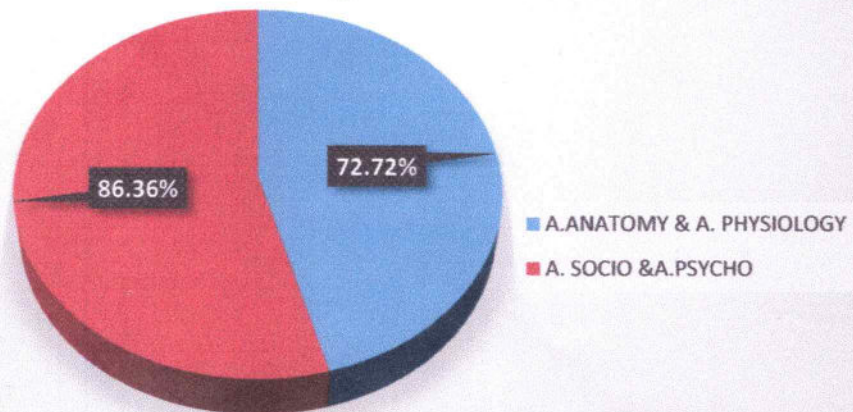
(Recognised by Indian Nursing Council, Maharashtra Nursing Council & Maharashtra University of Health Sciences, Nashik and MSBNPE Board, Mumbai)


BATCH: BSC NURSING I SEMESTER AY: 2023-2024

SUBJECT WISE COURSE OUTCOME

SUBJECT	TOTAL APPEARED STUDENT	PASSED STUDENT	FAILED STUDENT	PERCENTAGE
APPLIED ANATOMY & APPLIED PHYSIOLOGY	44	32	12	72.72%
APPLIED SOCIOLOGY AND A. PSYCHOLOGY	44	38	06	86.36%

Percentage




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