ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: POST BASIC B.Sc. NURSING
PROGRAM CODE: 1302

PROGRAMME OUTCOMES (POs):

On completion of the Post Basic B.Sc. Nursing program, the graduates will be able to:

PO1: Assess health status, identify nursing needs, plan, implementation and evaluate nursing care for patient/client that contribute to health on individual, families and communities.

PO2: Demonstrate competency in techniques of nursing based concepts and principles from selected areas of nursing physical, biological and behavioral sciences. Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.

PO3: Demonstrate skill in communication, interpersonal relationship, leadership qualities and decision making abilities in various situations.

PO4: Participate in research activities and utilize research findings in improving nursing practice.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

Post Basic B. Sc. Nursing Program:

PSO1: Apply knowledge from physical, biological and behavioural sciences, medicine including alternative systems and nursing in providing nursing care to individuals, families and communities.

PSO2: Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.

PSO3: Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.

PSO4: Practice within the framework of code of ethics and professional conduct.

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13072	**Nursing Foundation**	1. Identify professional aspects of nursing. 2. Explain and apply theories of nursing. 3. Identify and incorporate ethical values of nursing profession. 4. Explain current trends in health and nursing and utilize steps of nursing process. 5. Identify the role of the nurse in various levels of health services.
2.	13073	**Nutrition & Dietetics**	1. Explain the principles and practices of nutrition and dietetics. 2. Plan therapeutic diets in different settings. 3. Identify nutritional needs of different age groups and plan diet accordingly. 4. Prepare meals using different methods utilizing cookery rules.
3.	13074	**Biochemistry & biophysics**	1. Identify the basic principles of Biochemistry and Biophysics. 2. Synthesize the knowledge of these principles in various nursing situations.
4	13075	**Psychology**	1. Apply psychological principles in nursing. 2. Distinguish the psychological processes during health and sickness. 3. Analyze patients and own behavior patterns. 4. Identify the psychological needs of the patients for planning nursing care. 5. Participate in psychometric assessment of the client.
5	13076	**Microbiology**	1. Identify common disease causing micro-organisms. Explain the basic principles of microbiology and their significance in health and disease. 2. Demonstrate skill in handling specimens. 3. Explain various methods of disinfection and sterilization. 4. Identify the role of nurse in hospital infection control system.
6.	13077	**Maternal Nursing**	1. Describe the physiology of pregnancy, labour and puerperium. 2. Manage normal pregnancy, labour and puerperium.

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			3. Explain the physiology of lactation and advice on management of breast feeding. 4. Attain skills in providing pre and post-operative nursing care in obstetric conditions. 5. Identify and manage high risk pregnancy, labor, puerperium and neonates including appropriate referrals.
7.	13078	**Child Health Nursing**	1. Explain the modern concepts of child care and the principles of child health nursing. 2. Describe and incorporate the normal growth and development of children at different ages while caring for children. 3. Manage sick as well as healthy neonates and children. 4. Identify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community.
8.	13079	**Medical-Surgical Nursing**	1. Correlate anatomy and physiology of various systems of the body with disease process. 2. Explain pathophysiology of various disorders. 3. Explain the actions, side effects and nursing implications in administering drugs for various disorders. 4. Discuss the recent advancement in the treatment and care of patients with medical surgical conditions. Develop skill in giving comprehensive care to patients following the steps of nursing process. 5. Assist the patients and their families in identifying and meeting their own health needs.
9.	13080	**English**	1. Ability to speak and write grammatically correct English. 2. Effective skill in reading and understanding the English language. 3. Skill in reporting and recording.

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13081	**Sociology**	**1.** Describe sociological concepts that are applicable to nursing. **2.** Determine role of sociology in nursing as related to social institutions in India. **3.** Develop positive attitudes towards individual, family and community. **4.** Determine the social factors affecting the health.
2.	13082	**Community Health Nursing**	**1.** Explain the concept of various factors contributing to health of individual, family and community. **2.** Identify the role of community health nurse. Describe national health care delivery system. **3.** Describe epidemiological methods and principles of prevention and control of illness in the community. **4.** Identify the staffing and role of personnel working in the community health set up. **5.** Plan the work of community health nurse and supervise and train health workers.
3.	13083	**Mental Health Nursing**	**1.** Identify and describe the philosophy and principles of mental health nursing. **2.** Describe the historical development of mental health and psychiatric nursing. Develop skill in history taking and performing mental status examination. **3.** Classify mental disorders. Manage the patients with various mental disorders. Communicate therapeutically with patients and their families. **4.** Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders. **5.** Identify role of the nurse in preventive psychiatry. Identify the legal aspects in practice of mental health and psychiatric nursing.
4.	13084	**Introduction To Nursing Education**	**1.** Describe the philosophy and principles of education. Explain the teaching – learning process and curriculum development. **2.** Develop the ability to teach, using various

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			methods and media. 3. Describe the process of assessment. 4. Describe the administrative aspects of Nursing institutions. 5. Participate in planning and organizing an in-service education programme.
5.	13085	**Introduction To Nursing Service Administration**	1. Identify the principles of administration. 2. Describe the principles and techniques of supervision. 3. Explain the principles and methods of personnel management. 4. Explain the principles of budgeting. 5. Organize and manage a nursing unit effectively. Identify dynamics of organizational behavior, styles and functions of effective leadership.
6.	13086	**Introduction To Nursing Research And Statistics**	1. Define the terms and concepts of Nursing Research. Identify needs and scope of Nursing Research. 2. Identify and define a research problem. Locate and list sources of literature for a specific study. 3. Describe different research approaches, methods of data collection and sampling techniques with a special reference to survey method. 4. Develop tool for data collection. Enumerate steps of data analysis and present data summary in tabular form. 5. Use descriptive and inferential statistics in data analysis.

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: M.Sc. Nursing in Community Health Nursing
PROGRAM CODE: 1316

PROGRAMME OUTCOMES (POs):

On completion of the M.Sc. Nursing program, the M.Sc. nursing postgraduates will be able to:

PO1: Explore research as evidence for enhancing and changing practice. Value the contribution of research in advancing practice in the provision of quality care.

PO2: Discuss the health strategies in promoting, maintaining and restoring health and well-being. Apply critical thinking skills and ethical decision making required for advancing practice.

PO3: Evaluate leadership and management skills for working in collaborative teams in the provision of quality outcome.

PO4: Recognize the need for the advancement of professional practice through contributions to education administration, health care policy and knowledge development.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

M. Sc. Nursing Program:

PSO1: Uses advanced assessment, diagnostic reasoning, evidenced based interventions and evaluation skills for improving client health outcomes.

PSO2: Applies research outcomes to improve practice outcomes within the practice settings. Supports quality, evidence based safe and cost-effective health care.

PSO3: Demonstrate leadership qualities and function effectively as nurse educator, nurse specialist and manager.

PSO4: Develop new roles to the changing needs of the societies (e.g.) in practice, education and research. Demonstrate expertise, advanced knowledge and mastery in an area of specialized nursing practice.

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13216	**Nursing Education**	**1.** Explain the aims of education, philosophies, trends in education and health: its impact on nursing education. **2.** Describe the teaching learning process. Prepare and utilize various instructional media and methods in teaching learning process. **3.** Critically analyze the existing nursing educational programs, their problems, issues and future trends. **4.** Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration. **5.** Explain the development of standards and accreditation process in nursing education programs. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.
2.	13214	**Advance Nursing Practice**	**1.** Appreciate and analyze the development of nursing as a profession. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice. **2.** Discuss concepts, principles, theories, models, approaches relevant to nursing and their application. **3.** Describe scope of nursing practice. Provide holistic and competent nursing care following nursing process approach. **4.** Identify latest trends in nursing and the basis of advance nursing practice. Perform extended and expanded role of nurse. **5.** Describe the concept of quality control in nursing. Use computer in patient care delivery system and nursing practice.
3.	13215	**Nursing Research and Statistics**	**1.** Define basic research terms and concepts & review literature utilizing various sources **2.** Describe research methodology, develop a research proposal, conduct a research study & analyze and interpret the research data **3.** Communicate & utilize research findings and critically evaluate nursing research studies **4.** Explain the basic concepts related to statistics. Describe the scope of statistics in health and nursing.

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			5. Organize, tabulate and present data meaningfully. Use descriptive and inferential statistics to predict results and draw conclusions of the study and predict statistical significance of the results.
4.	13221	**Clinical Speciality – I** **Community Health Nursing-I**	1. Appreciate the history and development in the field of Community health and Community Health Nursing. Appreciate the role of individuals and families in promoting health of the Community. 2. Perform physical, developmental and nutritional assessment of individuals, families and groups. Apply the concepts of promotive, preventive, curative and rehabilitative aspects of health while providing care to the people. 3. Apply nursing process approach while providing care to individuals, families, groups and community. Integrate the concepts of family centered nursing approach while providing care to the community. 4. Recognize and participate in the management of emergencies, epidemics and disasters. Apply recent technologies and care modalities while delivering community health nursing care. 5. Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level. Appreciate legal and ethical issues pertaining to community health nursing care.

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13222	**Nursing Management**	**1.** Describe the philosophy and objective of the health care institutions at various levels. Identify trends and issues in nursing. **2.** Discuss the public administration, health care administration vis a vis nursing administration. **3.** Describe the principles of administration applied to nursing. Explain the organization of health and nursing services at the various levels / institutions. **4.** Discuss the planning, supervision and management of nursing workforce for various health care settings. **5.** Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care. Describe the process of quality assurance in nursing services.
2.	13226	**Clinical Speciality – II** **Community Health Nursing-II**	**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. Describe the various components of Reproductive and child health programme. **4.** Demonstrate leadership abilities in organizing community health nursing services by using inter-sectoral and multi-disciplinary approach. **5.** Demonstrate competencies in providing family centered nursing care independently. Participate/Conduct research for new insights and innovative solutions to health problems. Teach and supervise nurses and allied health workers.

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: M.Sc. Nursing in Mental Health Nursing
PROGRAM CODE: 1315

PROGRAMME OUTCOMES (POs):

On completion of the M.Sc. Nursing program, the M.Sc. nursing postgraduates will be able to:

PO1: Explore research as evidence for enhancing and changing practice. Value the contribution of research in advancing practice in the provision of quality care.

PO2: Discuss the health strategies in promoting, maintaining and restoring health and well-being. Apply critical thinking skills and ethical decision making required for advancing practice.

PO3: Evaluate leadership and management skills for working in collaborative teams in the provision of quality outcome.

PO4: Recognize the need for the advancement of professional practice through contributions to education administration, health care policy and knowledge development.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

M. Sc. Nursing Program:

PSO1: Uses advanced assessment, diagnostic reasoning, evidenced based interventions and evaluation skills for improving client health outcomes.

PSO2: Applies research outcomes to improve practice outcomes within the practice settings. Supports quality, evidence based safe and cost-effective health care.

PSO3: Demonstrate leadership qualities and function effectively as nurse educator, nurse specialist and manager.

PSO4: Develop new roles to the changing needs of the societies (e.g.) in practice, education and research. Demonstrate expertise, advanced knowledge and mastery in an area of specialized nursing practice.

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13216	**Nursing Education**	**1.** Explain the aims of education, philosophies, trends in education and health: its impact on nursing education. **2.** Describe the teaching learning process. Prepare and utilize various instructional media and methods in teaching learning process. **3.** Critically analyze the existing nursing educational programs, their problems, issues and future trends. **4.** Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration. **5.** Explain the development of standards and accreditation process in nursing education programs. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.
2.	13214	**Advance Nursing Practice**	**1.** Appreciate and analyze the development of nursing as a profession. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice. **2.** Discuss concepts, principles, theories, models, approaches relevant to nursing and their application. **3.** Describe scope of nursing practice. Provide holistic and competent nursing care following nursing process approach. **4.** Identify latest trends in nursing and the basis of advance nursing practice. Perform extended and expanded role of nurse. **5.** Describe the concept of quality control in nursing. Use computer in patient care delivery system and nursing practice.
3.	13215	**Nursing Research and Statistics**	**1.** Define basic research terms and concepts & review literature utilizing various sources **2.** Describe research methodology, develop a research proposal, conduct a research study & analyze and interpret the research data **3.** Communicate & utilize research findings and critically evaluate nursing research studies **4.** Explain the basic concepts related to statistics. Describe the scope of statistics in health and nursing.

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			5. Organize, tabulate and present data meaningfully. Use descriptive and inferential statistics to predict results and draw conclusions of the study and predict statistical significance of the results.
4.	13220	**Clinical Speciality – I** **Mental Health Nursing-I**	**1.** Appreciate the trends and issues in the field of psychiatric and psychiatric nursing. Explain the dynamics of personality development and human behaviour. **2.** Describe the concepts of psychobiology in mental disorders and its implications for psychiatric nursing **3.** Demonstrate therapeutic communications skills in all interactions. Apply the nursing process approach in caring for patients with mental disorders. **4.** Promotes self-esteem of clients, others and self. Describe the psychopharmacological agents, their effects and nurse's role **5.** Incorporate evidence based nursing practice and identify the areas of research in the field of psychiatric nursing

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13222	**Nursing Management**	**1.** Describe the philosophy and objective of the health care institutions at various levels. Identify trends and issues in nursing. **2.** Discuss the public administration, health care administration vis a vis nursing administration. **3.** Describe the principles of administration applied to nursing. Explain the organization of health and nursing services at the various levels / institutions. **4.** Discuss the planning, supervision and management of nursing workforce for various health care settings. **5.** Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care. Describe the process of quality assurance in nursing services.
2.	13225	**Clinical Speciality – II** **Mental Health Nursing-II**	**1.** Apply the nursing process in the care of mentally ill patients in hospital and community. Recognize and manage emergencies in children **2.** Demonstrate advanced skills/competence in nursing management of patients with mental illness. Providing nursing care to critically ill children. **3.** Utilize the recent technology and various treatment modalities in the management of high risk children. Identify and manage psychiatric emergencies. **4.** Demonstrate skills in carrying out crisis intervention. Appreciate the legal and ethical issues pertaining to psychiatric nursing. **5.** Identify areas of research in the field of psychiatric nursing. Teach psychiatric nursing to undergraduate students & in-service nurses.

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: M.Sc. Nursing in Child Health Nursing
PROGRAM CODE: 1314

PROGRAMME OUTCOMES (POs):

On completion of the M.Sc. Nursing program, the M.Sc. nursing postgraduates will be able to:

PO1: Explore research as evidence for enhancing and changing practice. Value the contribution of research in advancing practice in the provision of quality care.

PO2: Discuss the health strategies in promoting, maintaining and restoring health and well-being. Apply critical thinking skills and ethical decision making required for advancing practice.

PO3: Evaluate leadership and management skills for working in collaborative teams in the provision of quality outcome.

PO4: Recognize the need for the advancement of professional practice through contributions to education administration, health care policy and knowledge development.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

M. Sc. Nursing Program:

PSO1: Uses advanced assessment, diagnostic reasoning, evidenced based interventions and evaluation skills for improving client health outcomes.

PSO2: Applies research outcomes to improve practice outcomes within the practice settings. Supports quality, evidence based safe and cost-effective health care.

PSO3: Demonstrate leadership qualities and function effectively as nurse educator, nurse specialist and manager.

PSO4: Develop new roles to the changing needs of the societies (e.g.) in practice, education and research. Demonstrate expertise, advanced knowledge and mastery in an area of specialized nursing practice.

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13216	**Nursing Education**	**1.** Explain the aims of education, philosophies, trends in education and health: its impact on nursing education. **2.** Describe the teaching learning process. Prepare and utilize various instructional media and methods in teaching learning process. **3.** Critically analyze the existing nursing educational programs, their problems, issues and future trends. **4.** Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration. **5.** Explain the development of standards and accreditation process in nursing education programs. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.
2.	13214	**Advance Nursing Practice**	**1.** Appreciate and analyze the development of nursing as a profession. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice. **2.** Discuss concepts, principles, theories, models, approaches relevant to nursing and their application. **3.** Describe scope of nursing practice. Provide holistic and competent nursing care following nursing process approach. **4.** Identify latest trends in nursing and the basis of advance nursing practice. Perform extended and expanded role of nurse. **5.** Describe the concept of quality control in nursing. Use computer in patient care delivery system and nursing practice.
3.	13215	**Nursing Research and Statistics**	**1.** Define basic research terms and concepts & review literature utilizing various sources **2.** Describe research methodology, develop a research proposal, conduct a research study & analyze and interpret the research data **3.** Communicate & utilize research findings and critically evaluate nursing research studies **4.** Explain the basic concepts related to statistics. Describe the scope of statistics in health and nursing.

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			5. Organize, tabulate and present data meaningfully. Use descriptive and inferential statistics to predict results and draw conclusions of the study and predict statistical significance of the results.
4.	13219	**Clinical Speciality – I** **Child Health (Paediatric) Nursing-I**	**1.** Appreciate the history and developments in the field of pediatrics and pediatric nursing as a specialty. Apply the concepts of growth and development in providing care to the pediatric clients and their families. **2.** Appreciate the child as a holistic individual. Perform physical, developmental, and nutritional assessment of pediatric clients **3.** Apply nursing process in providing nursing care to neonates & children. Integrate the concept of family centered pediatric nursing care with related areas such as genetic disorders, congenital malformations and long term illness. **4.** Recognize and manage emergencies in neonates Describe various recent technologies and treatment modalities in the management of high risk neonates **5.** Appreciate the legal and ethical issues pertaining to pediatric and neonatal nursing. Incorporate evidence based nursing practice and identify the areas of research in the field of pediatric/neonatal nursing

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13222	**Nursing Management**	**1.** Describe the philosophy and objective of the health care institutions at various levels. Identify trends and issues in nursing. **2.** Discuss the public administration, health care administration vis a vis nursing administration. **3.** Describe the principles of administration applied to nursing. Explain the organization of health and nursing services at the various levels / institutions. **4.** Discuss the planning, supervision and management of nursing workforce for various health care settings. **5.** Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care. Describe the process of quality assurance in nursing services.
2.	13224	**Clinical Speciality – II** **Child Health Nursing-II**	**1.** Apply the nursing process in the care of ill infants to pre adolescents in hospital and community. **2.** Demonstrate advanced skills/competence in nursing management of children with medical and surgical problems. **3.** Recognize and manage emergencies in children. Provide nursing care to critically ill children **4.** Utilize the recent technology and various treatment modalities in the management of high risk children. **5.** Prepare a design for layout and describe standards for management of pediatric units/hospitals. Identify areas of research in the field of pediatric nursing.

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: M.Sc. Nursing in Obstetric & Gynaecological Nursing
PROGRAM CODE: 1313

PROGRAMME OUTCOMES (POs):

On completion of the M.Sc. Nursing program, the M.Sc. nursing postgraduates will be able to:

PO1: Explore research as evidence for enhancing and changing practice. Value the contribution of research in advancing practice in the provision of quality care.

PO2: Discuss the health strategies in promoting, maintaining and restoring health and well-being. Apply critical thinking skills and ethical decision making required for advancing practice.

PO3: Evaluate leadership and management skills for working in collaborative teams in the provision of quality outcome.

PO4: Recognize the need for the advancement of professional practice through contributions to education administration, health care policy and knowledge development.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

M. Sc. Nursing Program:

PSO1: Uses advanced assessment, diagnostic reasoning, evidenced based interventions and evaluation skills for improving client health outcomes.

PSO2: Applies research outcomes to improve practice outcomes within the practice settings. Supports quality, evidence based safe and cost-effective health care.

PSO3: Demonstrate leadership qualities and function effectively as nurse educator, nurse specialist and manager.

PSO4: Develop new roles to the changing needs of the societies (e.g.) in practice, education and research. Demonstrate expertise, advanced knowledge and mastery in an area of specialized nursing practice.

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13216	**Nursing Education**	**1.** Explain the aims of education, philosophies, trends in education and health: its impact on nursing education. **2.** Describe the teaching learning process. Prepare and utilize various instructional media and methods in teaching learning process. **3.** Critically analyze the existing nursing educational programs, their problems, issues and future trends. **4.** Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration. **5.** Explain the development of standards and accreditation process in nursing education programs. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.
2.	13214	**Advance Nursing Practice**	**1.** Appreciate and analyze the development of nursing as a profession. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice. **2.** Discuss concepts, principles, theories, models, approaches relevant to nursing and their application. **3.** Describe scope of nursing practice. Provide holistic and competent nursing care following nursing process approach. **4.** Identify latest trends in nursing and the basis of advance nursing practice. Perform extended and expanded role of nurse. **5.** Describe the concept of quality control in nursing. Use computer in patient care delivery system and nursing practice.
3.	13215	**Nursing Research and Statistics**	**1.** Define basic research terms and concepts & review literature utilizing various sources **2.** Describe research methodology, develop a research proposal, conduct a research study & analyze and interpret the research data **3.** Communicate & utilize research findings and critically evaluate nursing research studies **4.** Explain the basic concepts related to statistics. Describe the scope of statistics in health and nursing.

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			5. Organize, tabulate and present data meaningfully. Use descriptive and inferential statistics to predict results and draw conclusions of the study and predict statistical significance of the results.
4.	13218	**Clinical Speciality – I** **Obsteric and Gynaecological Nursing- I**	1. Appreciate the trends in the field of midwifery, obstetrics and gynaecology as a specialty. Describe the population dynamics and indicators of maternal and child health 2. Describe the concepts of biophysical, psychological and spiritual aspects of normal pregnancy, labor and puerperium. 3. Provide comprehensive nursing care to women during reproductive period. Integrate the concepts of family centered nursing care and nursing process approach in obstetric and gynecological nursing. 4. Identify and analyze the deviations from normal birth process and refer appropriately. Describe the pharmacological agents, their effects during pregnancy, child birth, puerperium, lactation and the role of nurse. 5. Describe the recent advancement in contraceptive technology and birth control measures. Appreciate the legal and ethical issues pertaining to obstetric and gynaecological nursing.

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13222	**Nursing Management**	**1.** Describe the philosophy and objective of the health care institutions at various levels. Identify trends and issues in nursing. **2.** Discuss the public administration, health care administration vis a vis nursing administration. **3.** Describe the principles of administration applied to nursing. Explain the organization of health and nursing services at the various levels / institutions. **4.** Discuss the planning, supervision and management of nursing workforce for various health care settings. **5.** Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care. Describe the process of quality assurance in nursing services.
2.	13223	**Clinical Speciality – II** **Obstetric and Gynaecological Nursing-II**	**1.** Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of women with obstetric and gynecological conditions **2.** Demonstrate competence in caring for women with obstetrical and gynecological conditions & high risk newborn. **3.** Utilize recent technology and various diagnostic, therapeutic modalities in the management of obstetrical, gynecological and neonatal care. **4.** Demonstrate skill in handling various equipments / gadgets used for obstetrical, gynecological and neonatal care. Teach and supervise nurses and allied health workers **5.** Incorporate evidence based nursing practice and identity the areas of research in the field of obstetrical and gynecological nursing. Function as independent midwifery nurse practitioner

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: M.Sc. Nursing in Medical Surgical Nursing
PROGRAM CODE: 1312

PROGRAMME OUTCOMES (POs):

On completion of the M.Sc. Nursing program, the M.Sc. nursing postgraduates will be able to:

PO1: Explore research as evidence for enhancing and changing practice. Value the contribution of research in advancing practice in the provision of quality care.

PO2: Discuss the health strategies in promoting, maintaining and restoring health and well-being. Apply critical thinking skills and ethical decision making required for advancing practice.

PO3: Evaluate leadership and management skills for working in collaborative teams in the provision of quality outcome.

PO4: Recognize the need for the advancement of professional practice through contributions to education administration, health care policy and knowledge development.

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

M. Sc. Nursing Program:

PSO1: Uses advanced assessment, diagnostic reasoning, evidenced based interventions and evaluation skills for improving client health outcomes.

PSO2: Applies research outcomes to improve practice outcomes within the practice settings. Supports quality, evidence based safe and cost-effective health care.

PSO3: Demonstrate leadership qualities and function effectively as nurse educator, nurse specialist and manager.

PSO4: Develop new roles to the changing needs of the societies (e.g.) in practice, education and research. Demonstrate expertise, advanced knowledge and mastery in an area of specialized nursing practice.

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13216	**Nursing Education**	**1.** Explain the aims of education, philosophies, trends in education and health: its impact on nursing education. **2.** Describe the teaching learning process. Prepare and utilize various instructional media and methods in teaching learning process. **3.** Critically analyze the existing nursing educational programs, their problems, issues and future trends. **4.** Describe the process of curriculum development, and the need and the methodology of curriculum changes, innovation and integration. **5.** Explain the development of standards and accreditation process in nursing education programs. Construct, administer and evaluate various tools for assessment of knowledge, skill and attitude.
2.	13214	**Advance Nursing Practice**	**1.** Appreciate and analyze the development of nursing as a profession. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice. **2.** Discuss concepts, principles, theories, models, approaches relevant to nursing and their application. **3.** Describe scope of nursing practice. Provide holistic and competent nursing care following nursing process approach. **4.** Identify latest trends in nursing and the basis of advance nursing practice. Perform extended and expanded role of nurse. **5.** Describe the concept of quality control in nursing. Use computer in patient care delivery system and nursing practice.
3.	13215	**Nursing Research and Statistics**	**1.** Define basic research terms and concepts & review literature utilizing various sources **2.** Describe research methodology, develop a research proposal, conduct a research study & analyze and interpret the research data **3.** Communicate & utilize research findings and critically evaluate nursing research studies **4.** Explain the basic concepts related to statistics. Describe the scope of statistics in health and nursing.

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			5. Organize, tabulate and present data meaningfully. Use descriptive and inferential statistics to predict results and draw conclusions of the study and predict statistical significance of the results.
4.	13217	**Clinical Speciality – I** **Medical Surgical Nursing – I**	**1.** Appreciate trends and issues in the field of Medical Surgical Nursing as a speciality. Apply concepts and theories related to health promotion. **2.** Appreciate the client as a holistic individual. Perform physical, psychosocial assessment of Medical Surgical patients. Apply Nursing process in providing care to patients. **3.** Integrate the concept of family centered nursing care with associated disorder such as genetic, congenital and long-term illness. Appreciate the legal and ethical issues relevant to Medical Surgical Nursing. **4.** Recognize and manage emergencies with Medical Surgical patients. Describe various recent technologies and treatment modalities in the management of critically ill patients. **5.** Incorporate evidence based Nursing practice and identity the areas of research in the field of Medical Surgical Nursing. Recognize the role of Nurse practitioner as a member of the Medical Surgical health teams.

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13222	**Nursing Management**	**1.** Describe the philosophy and objective of the health care institutions at various levels. Identify trends and issues in nursing. **2.** Discuss the public administration, health care administration vis a vis nursing administration. **3.** Describe the principles of administration applied to nursing. Explain the organization of health and nursing services at the various levels / institutions. **4.** Discuss the planning, supervision and management of nursing workforce for various health care settings. **5.** Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care. Describe the process of quality assurance in nursing services.
2.	13227	**Clinical Speciality – II** **Medical Surgical Nursing** **Sub Speciality – Critical Care Nursing**	**1.** Appreciate trends and issues related to Critical Care Nursing. **2.** Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critically ill patients. **3.** Describe the various drugs used in critical care and nurses responsibility. Perform physical, psychosocial & spiritual assessment. **4.** Demonstrate advance skills/competence in managing critically ill patients including Advance Cardiac Life Support. Demonstrate skill in handling various equipments/gadgets used for critical care. **5.** Incorporate evidence based nursing practice and identify the areas of research in the field of critical care nursing. Teach and supervise nurses and allied health workers.

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: NURSE PRACTITIONER IN CRITICAL CARE (NPCC)
PROGRAM CODE: 1311

PROGRAMME OUTCOMES (POs):

On completion of the NPCC program, the Nurse Practitioner (NP) will be able to:

PO1: Assume responsibility and accountability to provide competent care to critically ill patients and appropriate family care in tertiary care centres

PO2: Demonstrate clinical competence / expertise in providing critical care which includes diagnostic reasoning, complex monitoring and therapies

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Two Years

NPCC Program:

PSO1: Apply theoretical, patho-physiological and pharmacological principles and evidence base in implementing therapies / interventions in critical care

PSO2: Identify the critical conditions using differential diagnosis and carry out treatment/interventions to stabilize and restore patient's health and minimize or manage complications independently or collaboratively as a part of critical care team

PSO3: Collaborate with other health care professionals in the critical care team, across the continuum of critical care

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COURSE OUTCOMES (COs)

I YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13205	**Theoretical Basis for Advanced Practice Nursing**	1. Analyses the global healthcare trends and challenges Analyses the impact of Healthcare and Education policies in India on nursing consulting the documents available. 2. Develops in depth understanding of the healthcare delivery system in India, and its challenges 3. Manages and transforms health information to effect health outcomes such as cost, quality and satisfaction 4. Accepts the accountability and responsibility in practicing the Nurse practitioner's roles and competencies 5. Predicts future challenges of nurse practitioner's roles in variety of healthcare settings particularly in India
2.	13201	**Research Application and Evidence Based Practice in Critical Care**	1. Applies sound research knowledge and skills in conducting independent research in critical care setting Participates in collaborative research to improve patient care quality 2. Interprets and uses research findings in advanced practice to produce EBP 3. Tests / Evaluates current practice to develop best practices and health outcomes and quality care in advanced practice 4. Analyzes the evidence for nursing interventions carried out in critical care nursing practice to promote safety and effectiveness of care 5. Develops skill in writing scientific research reports
3.	13202	**Advanced skills in Leadership, Management and Teaching**	1. Applies principles of leadership and management in critical care units 2. Manages stress and conflicts effectively in a critical care setting using sound knowledge of principles 3. Applies problem solving and decision making skills effectively 4. Uses critical thinking and communication

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			skills in providing leadership and managing patient care in ICU Builds teams and motivates others in ICU setting 5. Develops unit budget, manages supplies and staffing effectively
4.	13203	**Advanced Pathophysiology Applied to Critical Care Nursing**	1. Integrates the knowledge of pathopysiological process in critical conditions in developing diagnosis and plan of care 2. Applies the pathophysiogical principles in symptom management and secondary prevention of critical illnesses 3. Analyzes the pathophysiological changes relevant to each critical illness recognizing the value of diagnosis, treatment, care and prognosis
5.	13203	**Advanced Pharmacology relevant to Critical Care Nursing**	1. Applies the pharmacological principles in providing care to critically ill patients and families 2. Analyzes pharmaco-therapeutics and pharmacodynamics relevant to drugs used in the treatment of critical care conditions 3. Performs safe drug administration based on principles and institutional protocols 4. Documents accurately and provides follow up care Applies sound knowledge of drug interactions in administration of drugs to critically ill patients in the critical care settings and guiding their families in self care management
6.	13204	**Advanced Health/Physical Assessment in Critical Care Nursing**	1. Applies the physical assessment principles in developing appropriate system wise examination skills Uses advanced health assessment skills to differentiate between variations of normal and abnormal findings 2. Orders screening and diagnostic tests based on the examination findings 3. Analyzes the results of various investigations and works collaboratively for development of diagnoses 4. Documents assessment, diagnosis, and management and monitors follow up care in partnership with health care team members, patients, and families

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II YEAR

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13207	**Foundations of Critical Care Nursing Practice**	1. Demonstrates competency in providing holistic care to critically ill patients. 2. Demonstrates skill in performing appropriate invasive and non-invasive procedures required for critically ill patients. 3. Describes the legal and ethical issues related to critical care. 4. Explains continuous quality improvement strategies relevant to critical care.
2.	13208	**Critical Care Nursing - I**	1. Develops skill in assessment of critically ill patients with cardiac, pulmonary, neurology, nephrology, endocrine and gastrointestinal disorders. Demonstrates competency in providing comprehensive care to critically ill patients with alterations in cardiac, pulmonary and nephrology systems. 2. Demonstrates competency in providing comprehensive care to critically ill patients with alterations in neurology, endocrine and gastrointestinal systems
3.	13209	**Critical Care Nursing - II**	1. Develops skill in assessment of critically ill children, obstetric and geriatric patients. 2. Demonstrates competency in providing comprehensive care to critically ill adult patients with alterations in haematological system, skin, multisystem organs and infectious diseases. 3. Demonstrates competency in providing comprehensive care to critically ill children, obstetric and geriatric patients 4. Establishes safe therapeutic environment during perianesthetic period using risk management and quality improvement strategies.

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ROHILKHAND COLLEGE OF NURSING
BAREILLY INTERNATIONAL UNIVERSITY, BAREILLY
PROGRAM: B.Sc. NURSING
PROGRAM CODE: 1301

PROGRAMME OUTCOMES (POs):

On completion of the B.Sc. Nursing program, the B.Sc. nursing graduates will be able to:

PO1: Apply critical thinking skills who are caring, motivated, assertive and well-disciplined responding to the changing needs of profession, healthcare delivery system and society and professional decision making required for basic and advance practice.

PO2: Assume responsibilities as professional, competent nurses and midwives in providing promotive, preventive, curative and rehabilitative healthcare services in any healthcare setting.

PO3: Make independent decisions in nursing situations within the scope of practice, protect the rights of individuals and groups and conduct research in the areas of nursing practice and apply evidence based practice.

PO4: Assume role of practitioner, teacher, supervisor and manager in all healthcare settings

PROGRAMME SPECIFIC OUTCOMES (PSOs):

The Learning abilities or skills that a student would have developed by the end of Four Years

B. Sc. Nursing Program:

PSO1: Provide promotive, preventive and restorative health services in line with national health policies and programs.

PSO2: Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing and respect the dignity, worth and uniqueness of self and others.

PSO3: Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.

PSO4: Accept responsibility and accountability for the effectiveness of one's own nursing and midwifery practice and professional growth as a learner, clinician and leader.

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COURSE OUTCOMES (COs)

I SEMESTER

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13037	Communicative English	1. Identify the significance of Communicative English for healthcare professionals 2. Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, Spelling, pause and silence. 3. Demonstrate attentive listening in different hypothetical situations. 4. Apply LSRW (Listening, Speaking, Reading and Writing) Skill in combination to learn, teach, educate and share information, ideas and results.
2.	13035	Applied Anatomy & Applied Physiology	1. Explain the general and microscopic structure of each system of the body and develop understanding of the normal functioning of various organ systems of the body. 2. Identify relative positions & contribution of the major body organs towards maintenance of homeostasis as well as their general anatomic locations. 3. Explore the effect of alterations in structure. 4. Apply knowledge of anatomic structures & physiological basis to analyze clinical situations and therapeutic applications.
4.	13036	Applied Sociology & Applied Psychology	1. Identify the scope and significance of sociology in nursing and importance of psychology in individual and professional life. 2. Apply the knowledge of social structure in a society and self-empowerment in workplace, society and personal life. 3. Identify the impact of culture on health and illness and role of nurse in promoting mental health and dealing with altered personality. 4. Identify the Develop understanding of the biological and psychological basis of human behaviour. 5. Integrate the knowledge of clinical sociology and its uses in crisis intervention.
5.	13039	Nursing Foundation - I	1. Develop understanding about the concept of health, illness and scope of nursing within health care services. Apply values, code of ethics and professional conduct in professional life. 2. Apply the principles and methods of effective communication in establishing communication links with patients, families and other health team members. Develop skill in recording and

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			reporting. 3. Demonstrate competency in monitoring and documenting vital signs. 4. Describe the fundamental principles and techniques of infection control and biomedical waste management. 5. Identify the educational needs of patients and demonstrate basic skills of patient education and meet the comfort needs of the patients.

II SEMESTER

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13038	Applied Biochemistry and Applied Nutrition and Dietetics	1. Describe the metabolism of carbohydrates, lipids & proteins and its alterations. 2. Explain clinical enzymology in various disease conditions & acid base balance, imbalance and its clinical significance. 3. Explain different function tests and interpret the findings. 4. Identify the importance of nutrition in health & wellness and nutritional needs of different age groups and plan a balanced diet for them. 5. Plan therapeutic diet for patients suffering from various disease conditions and prepare meals using different methods and cookery rules.
2.	13039	Nursing Foundation - II	1. Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical settings 2. Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings 3. Identify and meet the hygienic and elimination needs of patients and interpret findings of specimen testing applying the knowledge of normal values 4. Apply the knowledge of the principles, routes, effects of administration of medications in administering medication 5. Integrate the knowledge of culture and cultural differences in meeting the spiritual needs
3.	13720	Nursing Foundation – I & II (Practical)	1. Perform health assessment of each body system Develop skills in assessment, planning, implementation and evaluation of nursing care using Nursing process approach 2. Identify and meet the Nutritional needs of patients Implement basic nursing techniques in meeting hygienic needs of patients 3. Develop skills in instructing and collecting

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			samples for investigation and perform simple lab tests and analyze & interpret common diagnostic values 4. Identify patients with impaired oxygenation and demonstrate skill in caring for patients with impaired oxygenation 5. Identify and demonstrate skill in caring for patients with fluid, electrolyte and acid – base imbalances Assess, plan, implement & evaluate the basic care needs of patients with altered functioning of sense organs and unconsciousness
4.	13040	Health/Nursing Informatics and Technology	1. Develop a basic understanding of computer application in patient care and nursing practice and update and utilize evidence-based practices in nursing education, administration, and practice. 2. Apply the knowledge of computer and information technology in patient care and nursing education, practice, administration and research. 3. Describe the principles of health informatics and its use in developing efficient healthcare. 4. Demonstrate the use of information system in healthcare for patient care and utilization of nursing data. 5. Demonstrate the knowledge of using Electronic Health Records (EHR) system in clinical practice and skills of using data in management of health care.

III SEMESTER

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13041	Applied Microbiology and Infection Control Including Safety	1. Identify the ubiquity and diversity of microorganisms in the human body and the environment & classify and explain the morphology and growth of microbes. 2. Identify various types of microorganisms and explore mechanisms by which microorganisms cause disease. 3. Develop understanding of how the human immune system counteracts infection by specific and non-specific mechanisms. Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention. 4. Integrate the knowledge of isolation (Barrier and reverse barrier) techniques in implementing various precautions. 5. Demonstrate and practice steps in Hand

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			washing and appropriate use of different types of PPE. Demonstrate knowledge and skill in specimen collection, handling and transport to optimize the diagnosis for treatment.
2.	13043	Pharmacology – I & Pathology - I	1. Describe pharmacodynamics and pharmacokinetics. Review the principles of drug calculation and administration. 2. Describe the pharmacology of drugs acting on the GI system & respiratory system 3. Explain the drugs used in the treatment of endocrine system disorders cardiovascular and blood disorders. 4. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology. 5. Rationalize the various laboratory investigations in diagnosing pathological disorders .& specific diagnostic tests in the detection of genetic abnormalities.
3.	13042	Adult Health Nursing - I	1. Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders. 2. Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of anatomy, physiology and diagnostic tests in the process of data collection. 3. Identify nursing diagnoses, list them according to priority and formulate nursing care plan. 4. Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients. 5. Plan and give relevant individual and group education on significant medical surgical topics and integrate evidence-based information while giving nursing care to patients.
4.	13721	Adult Health Nursing – I (Practical)	1. Utilize the nursing process in providing care to the sick adults in the hospital. 2. Provide comfort and safety to adult patients in the hospital. Provide pre, intra and post-operative care to patients undergoing surgery. 3. Explain nursing actions appropriately to the patients and family members. Integrate evidence-based information while giving nursing care to patients. 4. Assess the educational needs of the patient and their family related to medical and surgical disorders and provide appropriate health education to patients. 5. Integrate knowledge of pathology, nutrition and pharmacology for patients experiencing various medical and surgical disorders.

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IV SEMESTER

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13043	Pharmacology – II & Pathology - II and Genetics	1. Explain the drugs used in the treatment of urinary system disorders and ear, nose, throat and eye disorders. 2. Describe the drugs used in the treatment of nervous system disorders. Explain the drugs used for hormonal replacement and for the pregnant women during antenatal, intra natal and postnatal period. 3. Discuss the role and responsibilities of nurses towards safe administration of drugs used to treat disorders of various systems with basic understanding of pharmacology. 4. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology Rationalize the various laboratory investigations in diagnosing pathological disorders 5. Apply the knowledge of genetics in understanding the various pathological disorders. Appreciate the various manifestations in patients with diagnosed genetic abnormalities
2.	13044	Adult Health Nursing - II	1. Explain the etiology, pathophysiology, manifestations, diagnostic studies, treatments and complications of selected common medical and surgical disorders. 2. Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of diagnostic tests in the process of data collection. 3. Identify diagnoses, list them according to priority and formulate nursing care plan. Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients. 4. Integrate knowledge of anatomy, physiology, pathology, nutrition and pharmacology in caring for patients experiencing various medical and surgical disorders. 5. Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.
3.	13722	Adult Health Nursing – II (Practical)	1. Utilize the nursing process in providing care to the sick adults in the hospital. 2. Provide comfort and safety to adult patients in the hospital. Provide pre, intra and post-

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			operative care to patients undergoing surgery. 3. Explain nursing actions appropriately to the patients and family members. Integrate evidence-based information while giving nursing care to patients. 4. Assess the educational needs of the patient and their family related to medical and surgical disorders and provide appropriate health education to patients. 5. Integrate knowledge of pathology, nutrition and pharmacology for patients experiencing various medical and surgical disorders.
4.	13045	Professionalism, Professional Values & Ethics Including Bioethics	1. Describe profession and professionalism. Identify the challenges of professionalism. Maintain respectful communication and relationship with other health team members, patients and society. 2. Demonstrate professional conduct. Describe various regulatory bodies and professional organizations related to nursing. 3. Discuss the importance of professional values in patient care. Explain the professional values and demonstrate appropriate professional values in nursing practice. 4. Demonstrate respect, human dignity and privacy and confidentiality to self, patients and their caregivers and other health team members. 5. Advocate for patients wellbeing, professional growth and advancing the profession. Apply knowledge of ethics and bioethics in ethical decision making along with health team members.

V SEMESTER

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13049	Child Health Nursing - I	1. Develop understanding of the history and modern concepts of child health and child-care. 2. Explore the national child welfare services, national programs and legislation in the light of National Health Policy 2017. 3. Describe the role of preventive pediatrics and perform preventive measures towards accidents. Participate in national immunization programs/Universal Immunization Program (UIP). 4. Identify the developmental needs of children and provide parental guidance. Describe the principles of child health nursing and perform child health nursing procedures. 5. Demonstrate competencies in newborn assessment, planning and implementation of

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			care to normal and high-risk newborn including neonatal resuscitation.
2.	13724	Child Health Nursing – I (Practical)	1. Perform assessment of children: health, developmental & anthropometric and immunization as per NIS. 2. Provide nursing care to children with various medical disorders. 3. Provide pre & postoperative care to children with common pediatric surgical conditions/ malformation. 4. Provide nursing care to critically ill children. 5. Give health education/nutritional education to parents. Counsel parents according to identified counseling needs.
3.	13050	Mental Health Nursing - I	1. Trace the historical development of mental health nursing and discuss its scope. Identify the classification of the mental disorders. 2. Develop basic understanding of the principles and concepts of mental health nursing. Apply the Indian Nursing Council practice standards for psychiatric mental health nursing in supervised clinical settings. 3. Conduct mental health assessment. Identify and maintain therapeutic communication and nurse patient relationship. 4. Demonstrate knowledge of the various treatment modalities and therapies used in mental disorders. 5. Apply nursing process in delivering care to patients with mental disorders. Provide nursing care to patients with schizophrenia, mood disorders, neurotic and other psychotic disorders based on assessment findings and treatment/therapies used.
4.	13725	Mental Health Nursing – I (Practical)	1. Assess patients with mental health problems/disorders. Observe and assist in various treatment modalities or therapies 2. Counsel and educate patients and families 3. Perform individual and group psychoeducation 4. Provide nursing care to patients with mental health problems/disorders 5. Observe the assessment and care of patients with substance abuse disorders in deaddiction centre
5.	13046	Community Health Nursing - I	1. Explore the evolution of public health in India and community health nursing and explain the concepts and determinants of health 2. Identify the levels of prevention and health problems of India. Develop basic understanding about the health care planning and the present health care delivery system in India at various levels

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			3. Discuss health care policies and regulations in India. Demonstrate understanding about an overview of environmental science, environmental health and sanitation 4. Utilize the knowledge of epidemiology, epidemiological approaches in caring for people with communicable and non-communicable diseases. Provide health education to individuals and families applying the principles and techniques of behavior change appropriate to community settings 5. Identify and perform the roles and responsibilities of nurses in implementing various national health programs in the community for the prevention, control and management of communicable and non-communicable diseases particularly in screening, identification, primary management and referral to a health facility/First Referral Unit (FRU)
6.	13047	Educational Technology/ Nursing Education	1. Develop basic understanding of theoretical foundations and principles of teaching and learning. Identify the latest approaches to education and learning 2. Demonstrate understanding of various teaching styles that can be used, based on the learners readiness and generational needs 3. Develop understanding of basics of curriculum planning, and organizing. Analyze and use different teaching methods effectively that are relevant to student population and settings 4. Construct simple assessment tools/tests integrating cognitive, psychomotor and affective domains of learning that can measure knowledge and competence of students. 5. Identify difficult situations, crisis and disciplinary/grievance issues experienced by students and provide appropriate counseling
7.	13048	Introduction to Forensic Nursing and Indian Laws	1. Identify forensic nursing as an emerging specialty in healthcare and nursing practice 2. Explore the history and scope of forensic nursing practice 3. Identify forensic team, role and responsibilities of forensic nurse in total care of victim of violence and in preservation of evidence 4. Develop basic understanding of the Indian judicial system and legal procedures
8.	13723	Community Health Nursing – I (Practical)	1. Build and maintain rapport 2. Identify the socio-demographic characteristics, health determinants and resources of a rural and an urban community 3. Educate individuals/ family/community on Nutrition, Hygiene, Food hygiene, Healthy lifestyle, Health promotion.

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			4. Perform health assessment for clients of various age groups 5. Screen, diagnose, manage and refer clients with common health problems in the community and refer high risk clients using standing orders/protocols

VI SEMESTER

S. No.	Course Code	Course	Course Outcomes *At the end of the course, the students will be:*
1.	13049	Child Health Nursing - II	1. Apply the knowledge of pathophysiology and provide nursing care to children with Cardiovascular, GI, genitourinary, nervous system disorders, orthopedic disorders, eye, ear and skin disorders and communicable diseases 2. Provide care to children with common behavioural, social and psychiatric problems 3. Manage challenged children 4. Identify the social and welfare services for challenged children
2.	13050	Mental Health Nursing - II	1. Apply nursing process in providing care to patients with substance use disorders, and personality and sexual disorders. 2. Apply nursing process in providing care to patients with behavioural and emotional disorders occurring during childhood and adolescence. 3. Apply nursing process in providing care to patients with organic brain disorders. 4. Identify and respond to psychiatric emergencies. Carry out crisis interventions during emergencies under supervision. 5. Explore the roles and responsibilities of community mental health nurse in delivering community mental health services.
3.	13051	Nursing Management and Leadership	1. Analyze the health care trends influencing development of nursing services and education in India. Describe the principles, functions and process of management applied to nursing. 2. Develop basic understanding and beginning competencies in planning and organizing nursing services in a hospital. 3. Apply the concept of human resource management and identify the job description for all categories of nursing personnel including in service education.

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			4. Utilize the knowledge of principles and line of control and participate in quality management and evaluation activities. 5. Demonstrate understanding of the INC guidelines for establishment and accreditation of educational institutions in terms of faculty norms, physical infrastructure and clinical facilities.
4.	13054	Midwifery/Obstetrics and Gynecology (OBG) Nursing - I	1. Demonstrate professional accountability for the delivery of nursing care as per INC standards/ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice. 2. Communicate effectively with individuals, families and professional colleagues fostering mutual respect and shared decision making to enhance health outcomes 3. Recognize the trends and issues in midwifery and obstetrical nursing. Review and describe the anatomy and physiology of human reproductive system and conception. 4. Describe and apply physiology in the management of normal pregnancy, birth and puerperium. 5. Demonstrate competency in providing respectful and evidence based maternity care for women during the antenatal, intranatal and postnatal period.
5.	13727	Midwifery/Obstetrics and Gynecology (OBG) Nursing – I (Practical)	1. Perform antenatal assessment. Perform laboratory tests for antenatal women and assist in selected antenatal diagnostic procedures Counsel antenatal women. 2. Monitor labour using partograph. Provide care to women during labour. 3. Conduct normal childbirth, provide care to mother and immediate care of newborn. 4. Perform postnatal assessment. Provide care to normal postnatal mothers and newborn. 5. Counsel women on family planning and participate in family welfare services. Identify, assess, care and refer women affected with gender based violence

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VII SEMESTER

1.	13052	Community Health Nursing - II	1. Understanding the concepts, theories, principles of community health Nursing and National health programmes and policy. 2. Applying the theories and principles in preventing and promoting health by family centered nursing approach in providing care to individuals, families, and community. 3. Demonstrating skills in health assessment and nursing care procedures of individuals, families and community as community nursing nurse at different levels of health care delivery system. 4. Analyzing the health needs and scope of development in providing comprehensive care in rural and urban health sector. 5. Evaluating professional competency in survey projects and evidence based nursing practice in community setting.
2.	13053	Nursing Research & Statistics	1. Understanding the concepts of terminology, nursing research process and steps of Scientific methods. 2. Applying the concepts in identifying the nursing research problems and carrying out the nursing research. 3. Demonstrating the steps of review of literature, research methodology and data collection. 4. Analyzing the health needs and problems in nursing profession, hospital or community. 5. Evaluating the principles applied in research process for assigning research project to students.

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3.	13054	Midwifery/Obstetrics and Gynecology (OBG) Nursing - II	1. Understanding the concept and principles of Midwifery and Obstetric Nursing. 2. Applying knowledge and skills in providing nursing care to normal and high risk pregnant women during antenatal, natal, and post-natal period in hospital and community setting 3. Demonstrating the skills in assessing normal and high risk obstetrics and providing basic emergency obstetric and neonatal care. 4. Analyzing the health needs and providing maternal, neonatal, family planning and other reproductive health services in the hospital and community. 5. Evaluating professional competency in handling normal and high risk conditions of women in pregnancy ,labour, postnatal and use of various equipment's in Obstetrics.
4.	13726	Community Health Nursing – II (Practical)	1. To screen, diagnose, manage and refer clients with common conditions/ emergencies & occupational health problem. 2. Assess and provide antenatal, intrapartum, postnatal and new- born care 3. Screen, assess and manage elderly with health problems and refer appropriately & Screen, diagnose, manage and refer clients who are mentally unhealthy. 4. Participate in community diagnosis & health centre activities 5. Organize and conduct clinics/health camps in the community & prepare for disaster preparedness and management

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