

BASIC BSC NURSING

PROGRAMME CODE-008

PROGRAMME OUTCOMES

At the end of the course of the undergraduate studies, the nursing physician must,

1. Assume responsibilities as professional, competent nurses and midwives in providing
2. Primitive, preventive, curative, and rehabilitative services.
3. Make independent decisions in nursing situations, protect the rights and facilitate
4. Individuals and groups in pursuit of health, function in the hospital, community nursing
5. Services, and conduct research studies in the areas of nursing practice. They are also
6. expected to assume the role of teacher, supervisor and manager in a clinical
/public health setting.
7. Demonstrate skills in communication and interpersonal relationship.
8. Recognize the need for continued learning for their personal and professional development.



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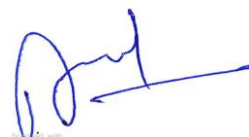
BASIC BSC NURSING

PROGRAMME CODE- 008

PROGRAMME SPECIFIC OUTCOMES

At the end of the course of the undergraduate studies, the nursing physician must,

1. Apply knowledge from physical, biological and behavioral sciences, medicine, including
 2. Alternative systems and nursing in providing nursing care to individuals, families and Communities.
 3. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.
 4. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.
 5. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
 6. Utilize the latest trends and technology in providing health care.
 7. Provide primitive, preventive and restorative health services in line with the national health policies and programs.
 8. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
 9. Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
 10. Demonstrate skills in teaching to individuals and groups in clinical/ community health settings.
- Participate effectively as members of the health team in health care delivery system.



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CO PO MAPPING B. Sc NURSING SOCIOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

COURSE NAME: SOCIOLOGY

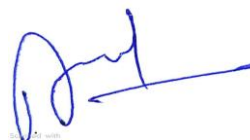
COURSE CODE: 86110201

COURSE OUTCOMES (CO):

At the end of course in the SOCIOLOGY nursing student shall be able to:

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.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM

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**CO PO MAPPING B.Sc NURSING PROGRAMME/MEDICAL
SURGICALNURSING**

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
21	720

COURSE NAME: MEDICAL-SURGICALNURSING-I

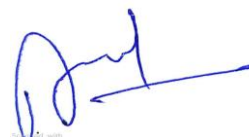
COURSE CODE: 83011202

COURSE OUTCOMES (CO):

At the end of course in the **MEDICALSURGICALNURSING-I**

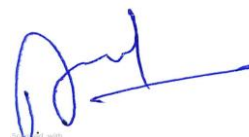
Nursing student shall be able to:

1. Explain relevant Anatomy and Physiology of various systems of the body.
2. Explain Path physiology of various disorders.
3. Explain the actions, side effects and nursing implications in administering drugs.
4. Discuss the recent advancement in the treatment and care of patients with medical and surgical Conditions.
5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing Process.
6. Assist the patients and their families in identifying and meeting their own health needs. Appreciate the role of the nurse in the medical surgical health

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CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 5	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 6	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW

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CO PO MAPPING BSC NURSING PROGRAMME / PHARMACOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
45	NA

COURSE NAME: PHARMACOLOGY

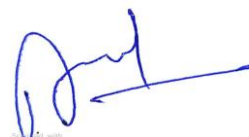
COURSE CODE: 83011203

COURSE OUTCOMES (CO)-At the end of course of study in Nursing, **PHARMACOLOGY**,

Students shall be able to

1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.
2. Rationalize the various laboratory investigations in diagnosing pathological disorders.
3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine, and feces for various tests.
4. Apply the knowledge of genetics in understanding the various pathological disorders.
5. Appreciate the various manifestations in patients with diagnosed genetic abnormalities.
6. Rationalize the specific diagnostic tests in the detection of genetic abnormalities

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	HIGH	MEDIUM	HIGH	MEDIUM	MEDIUM	HIGH
CO 2	HIGH	HIGH	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	LOW	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	LOW	LOW	MEDIUM	HIGH	LOW
CO 5	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM	MEDIUM
CO 6	LOW	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	MEDIUM

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**CO PO MAPPING BSC NURSING PROGRAMME/
GENETICS**

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
15	NA

COURSE NAME: GENETICS

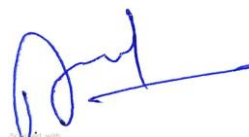
COURSE CODE-83011203

COURSE OUTCOMES (CO)-At the end of course of study in GENETICS,

Nursing students shall be able to;

1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.
2. Rationalize the various laboratory investigations in diagnosing pathological disorders.
3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine, and feces for various tests.
4. Apply the knowledge of genetics in understanding the various pathological disorders.
5. Appreciate the various manifestations in patients with diagnosed genetic abnormalities.
6. Rationalize the specific diagnostic tests in the detection of genetic abnormalities.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	LOW	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	LOW	HIGH	MEDIUM	LOW	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	LOW	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	LOW	LOW	LOW	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	LOW	LOW	MEDIUM	MEDIUM	LOW	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME /MEDICAL- SURGICALNURSING

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
210	720

COURSE NAME: MEDICAL-SURGICALNURSING-I

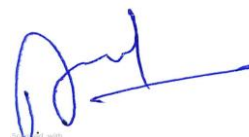
COURSE CODE: 83011202

COURSE OUTCOMES (CO):

At the end of course in the MEDICALSURGICALNURSING-I Nursing student shall be able to:

1. Explain relevant Anatomy and Physiology of various systems of the body.
2. Explain Path physiology 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 and surgical conditions.
5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
6. Assist the patients and their families in identifying and meeting their own health needs.
Appreciate her ole of the nurse in the medical surgical health.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIU M	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIU M	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING COMMUNITY HEALTH NURSING-I

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
90	135

COURSE NAME: COMMUNITY HEALTH NURSING-I

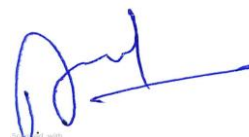
COURSE CODE: 83011204

COURSE OUTCOMES (CO):

At the end of course in the COMMUNITY HEALTH NURSING –I student shall be able to:

1. Explain the concept of various factors contributing to health of individual, family and community.
2. Identify the role of community health nurse.
3. Describe national health care delivery system.
4. Describe epidemiological methods and principles of prevention and control of illness in the community.
5. Identify the role of personnel working in the community health set up.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME/COMMUNICATION ANDEDUCATION TECHNOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
150	150

COURSE NAME: Communication and education Technology

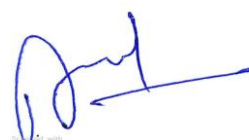
COURSE CODE: 83011205

COURSE OUTCOMES (CO):

At the end of course in the INURSINGEDUCATION ,Nursing student shall 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. Prepareandutilizevariousinstructionalmediaandmethodsinteachinglearningprocess.
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 methodology of curriculum change ,innovation and integration.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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**CO PO MAPPING BSC NURSING PROGRAMME
ADULTHEALTHNURSING-II (GERIATRIC)**

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
120	460

COURSE NAME-ADULTHEALTHNURSING-II (GERIATRIC NURSING)

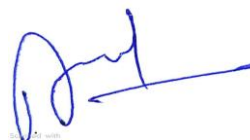
COURSE CODE- 83011301

COURSE OUTCOMES (CO)-

At the end of course of study in, Adult health nursing, students shall be able to:

1. Explain the etiology, path physiology, 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.
4. Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.
5. Integrate knowledge of anatomy, physiology, pathology, nutrition, and pharmacology in caring for patients experiencing various medical and surgical disorders.
6. Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	MEDIUM	HIGH	MEDIUM	HIGH	MEDIUM	MEDIUM	LOW
CO 2	MEDIUM	HIGH	LOW	LOW	LOW	HIGH	LOW	LOW
CO 3	HIGH	LOW	MEDIU M	HIGH	HIGH	LOW	MEDIUM	MEDIUM
CO 4	LOW	HIGH	LOW	MEDIUM	LOW	LOW	HIGH	LOW
CO 5	HIGH	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	LOW	HIGH
CO 6	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME CHILD HEALTH NURSING

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
90	270

COURSE NAME: CHILD HEALTH NURSING

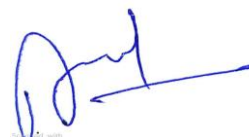
COURSE CODE: 8612010

COURSE OUTCOMES (CO):

At the end of course in the CHILD HEALTH NURSING student shall be able to:

1. Appreciate the trends and issues in the field of child health nursing.
2. Explain the dynamics of personality development and human behavior.
3. Describe the concepts of psychobiology in mental disorders and its implications for childhealth nursing
4. Demonstrate therapeutic communications skills in all interactions
5. Demonstrate the role of pediatric nurse practitioner in various therapeutic modalities
6. Establishandmaintaintherapeuticrelationshipwithindividualandgroups

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING MSC NURSING PROGRAMME MENTAL HEALTHNURSING

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
90	270

COURSE NAME: MENTAL HEALTH NURSING

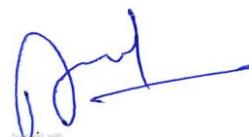
COURSE CODE: 8612010

COURSE OUTCOMES (CO):

At the end of course in the PSYCHIATRIC NURSING student shall be able to:

1. Appreciate the trends and issues in the field of psychiatric nursing.
2. Explain the dynamics of personality development and human behavior.
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

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME NURSING RESEARCH & STATISTICS

THEOREY HOURS	PRACTICAL/CLINICAL HOURS
45	NA

COURSE NAME: NURSING RESEARCH & STATISTICS

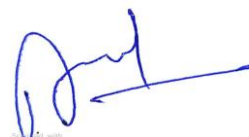
COURSE CODE: 83011304

COURSE OUTCOMES (CO):

At the end of course in the ONURSING RESEARCH & STATISTICS-,
Nursing student shall be able to:

1. Define the terms and concepts of nursing research.
2. Identify needs and scope of nursing research.
3. Identify and define a research problem.
4. Locate and list sources of literature or specific study.
5. Describe different research approaches, methods of data collection and sampling techniques with a special reference to survey method.
6. Develop tool for data collection.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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POST BASIC BSC NURSING

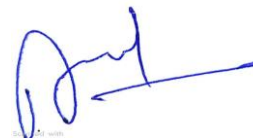
PROGRAMME CODE-010

PROGRAMME OUTCOMES

At the end of the course of the undergraduate studies, the nursing physician must,

1. Assume responsibilities as professional, competent nurses and midwives in providing
2. primitive, preventive, curative, and rehabilitative services.
3. Make independent decisions in nursing situations, protect the rights and facilitate
4. Individuals and groups in pursuit of health, function in the hospital, community nursing
5. services, and conduct research studies in the areas of nursing practice. They are also
6. expected to assume the role of teacher, supervisor and manager in a clinical
7. /public health setting.
8. Demonstrate skills in communication and interpersonal relationship.

Recognize the need for continued learning for their personal and professional development



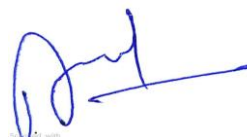
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**POST BASIC NURSING
PROGRAMME CODE- 010**

PROGRAMME SPECIFIC OUTCOMES

At the end of the course of the undergraduate studies, the nursing physician must,

1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
2. Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioral sciences.
3. Participate as members of health team in the primitive, preventive, curative and restorative health care delivery system of the country.
4. Demonstrate skills in communication and interpersonal relationship.
5. Demonstrate leadership qualities and decision-making abilities in various situations.
6. Demonstrate skills in teaching to individuals and groups in community health settings.
7. Demonstrate managerial skills in community health settings.
8. Practice ethical values in their personal and professional life.
9. Participate in research activities and utilize research findings in improving nursing practice.
10. Recognize the need for continued learning for their personal and professional development.



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CO PO MAPPING PBBSC NURSING PROGRAMME/NURSING FOUNDATION

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
45	NA

COURSE NAME: NURSING FOUNDATION

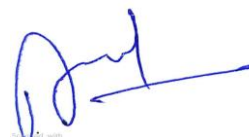
COURSE CODE: 84110101

COURSE OUTCOMES (CO):

At the end of course in NURSING FOUNDATION the Nursing student shall be able to:

1. Identify professional aspects of nursing.
2. Explain theories of nursing.
3. Identify ethical aspects of nursing profession.
4. Utilize steps of nursing process.
5. Identify the role of the nurse in various level so health services.
6. Appreciate the significance of quality assurance in nursing.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME /NUTRITION&DIETETICS

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
30	15

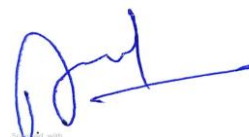
COURSE NAME: NUTRITION&DIETETICS

COURSE CODE: 84110102

COURSE OUTCOMES (CO):

1. Explain the principles and practices of nutrition and dietetics.
2. Plan therapeutic diets in different settings.
3. Identify nutritional need so f different age groups and plan diet accordingly.
4. Prepare meals using different methods utilizing cookery rules.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME BIOCHEMISTRY/BIOPHYSICS

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

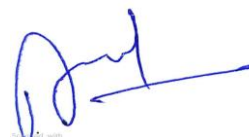
COURSE NAME: BIOCHEMISTRY

COURSE CODE: 84110103

COURSE OUTCOMES (CO):

1. Identify the basic principles of Biochemistry.
2. Describe functions of water.
3. Explain the metabolism of Enzyme.
4. Explain the metabolism of carbohydrates, proteins and fat.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH

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CO PO MAPPING PBBSC NURSING PROGRAMME /PSYCHOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	15

COURSE NAME: PSYCHOLOGY

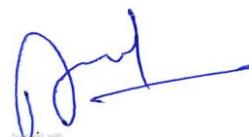
COURSE CODE: 84110104

COURSE OUTCOMES (CO):

At the end of course in the PSYCHOLOGY nursing student shall be able to:

1. Apply psychological principles while performing nursing duties.
2. Distinguish the psychological processes during health and sickness
3. Analyze own behaviour patterns.
4. Tabulate the psychological needs of the patients for planning nursing care.
5. Participate in psychometric assessment of the client.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME /MICROBIOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	30

COURSE

NAME:MICROBIOLOGY

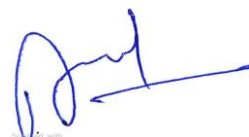
COURSE CODE: 84110107

COURSE OUTCOMES (CO):

At the end of course in the MICROBIOLOGY nursing student shall be able to:

1. Identify common disease producing micro-organisms.
2. Explain the basic principles of microbiology and their significance in health and disease.
3. Demonstrate skill in handling specimens.
4. Explain various methods of disinfection and sterilization.
5. Identify the role of the nurse in hospital in fection control system.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME/MATERNAL NURSING

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	240

COURSE NAME: MATERNAL NURSING

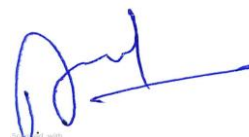
COURSE CODE: 84110105

COURSE OUTCOMES (CO):

At the end of course in the MATERNAL NURSING student shall be able to:

1. Describe the physiology of pregnancy, labor and Puerperium.
2. Manage normal delivery and its treatment
3. Explain the physiology of lactation and advice on management of breastfeeding.
4. Be skilled in providing
5. Identify and manage high risk pregnancy including appropriate referrals.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME /CHILDHEALTHNURSING

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	240

COURSE NAME: CHILD HEALTH THNURSING

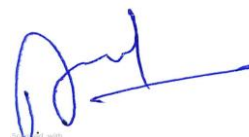
COURSE CODE: 84110106

COURSE OUTCOMES (CO):

At the end of course in the CHILD HEALTH NURSING, student shall 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 at different ages
3. Manage sick as well as healthy neonates and children.
4. Identify various aspects of preventive pediatric nursing and apply them in providing nursing care to children in hospital and community.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME /MEDICAL- SURGICALNURSING

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
90	270

COURSE NAME: MEDICAL-SURGICALNURSING

COURSE CODE: 84110108

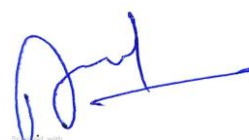
COURSE OUTCOMES (CO):

At the end of course in the

1. Explain relevant Anatomy and Physiology of v various systems of the body.
2. Explain Path physiology 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 and surgical conditions.
5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process. Assist the patients and their families in identifying and meeting their own health needs. Appreciate the role of the nurse in the medical surgical health.

MEDICALSURGICALNURSING Nursing student shall be

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING PBBSC NURSING PROGRAMME /ENGLISH

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

COURSE NAME: ENGLISH

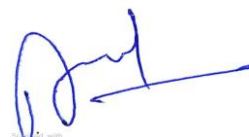
COURSE CODE: 84110109

COURSE OUTCOMES (CO):

At the end of course in the ENGLISH Nursing student shall be able to:

1. Ability to speak and write grammatically correct English
2. Effective skill in reading and understanding the English language.
3. Skill in reporting.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME

COMMUNICATIVE ENGLISH

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
40	NA

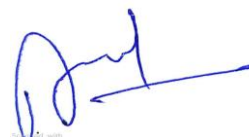
COURSE NAME: COMMUNICATIVE ENGLISH

COURSE CODE: 283011102

COURSE OUTCOMES (CO):

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. Converse effectively, appropriately, and timely within the given context and the individual or team they are communicating with either face to face or by other means.
5. Read, interpret, and comprehend content in text, flow sheet, framework, figures, tables, reports, anecdotes, etc.
6. Analyze the situation and apply critical thinking strategies.
7. Enhance expression through writing skills.
8. Apply LSRW (Listening, Speaking, Reading, and Writing) Skill in combination to learn, teach, educate, and share information, ideas, and results.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	LOW	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	LOW	HIGH	MEDIUM	LOW	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	LOW	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	LOW	LOW	LOW	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	LOW	LOW	MEDIUM	MEDIUM	LOW	MEDIUM

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BASIC BSC NURSING
PROGRAMME CODE-008
PROGRAMME OUTCOMES

At the end of the course of the undergraduate studies, the nursing physician must,

1. Assume responsibilities as professional, competent nurses and midwives in providing
2. Primitive, preventive, curative, and rehabilitative services.
3. Make independent decisions in nursing situations, protect the rights and facilitate
4. Individuals and groups in pursuit of health, function in the hospital, community nursing
5. Services, and conduct research studies in the areas of nursing practice. They are also
6. expected to assume the role of teacher, supervisor and manager in a clinical
7. /public health setting.
8. Demonstrate skills in communication and interpersonal relationship.
9. Recognize the need for continued learning for their personal and professional development.



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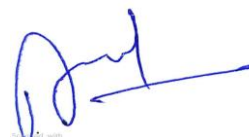
BASIC BSC NURSING

PROGRAMME CODE- 008

PROGRAMME SPECIFIC OUTCOMES

At the end of the course of the undergraduate studies, the nursing physician must,

1. Apply knowledge from physical, biological and behavioral sciences, medicine, including
2. Alternative systems and nursing in providing nursing care to individuals, families and Communities.
3. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.
4. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.
5. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
6. Utilize the latest trends and technology in providing health care.
7. Provide primitive, preventive and restorative health services in line with the national health policies and programs.
8. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
9. Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
10. Demonstrate skills in teaching to individuals and groups in clinical/ community health settings.
11. Participate effectively as members of the health team in health care delivery system



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CO PO MAPPING BSC NURSING PROGRAMME

APPLIED ANATOMY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

COURSE NAME- APPLIED ANATOMY

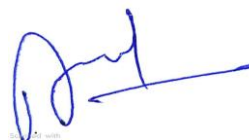
COURSE CODE 283011103

COURSE OUTCOMES (COs):

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

1. Describe anatomical terms.
2. Explain the general and microscopic structure of each system of the body.
3. Identify relative positions of the major body organs as well as their general anatomic locations.
4. Explore the effect of alterations in structure.
5. Apply knowledge of anatomic structures to analyze clinical situations and therapeutic applications.
6. Develop an understanding of the normal functioning of various organ systems of the body.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	HIGH
CO 2	LOW	LOW	MEDIUM	LOW	HIGH	MEDIUM	LOW	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	HIGH	HIGH	LOW	HIGH	HIGH
CO 5	MEDIUM	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	MEDIUM	LOW	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME APPLIED PHYSIOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

CURSE NAME-APPLIED PHYSIOLOGY

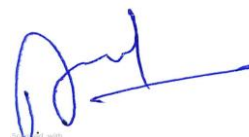
COURSE CODE-283011103

COURSE OUTCOMES (CO)- At the end of the course of APPLIED PHYSIOLOGY,NURSING

Student will be able to

1. Develop an understanding of the normal functioning of various organ systems of the body.
2. Identify the relative contribution of each organ system towards the maintenance of homeostasis.
3. Describe the effect of alterations in functions.
4. Apply knowledge of physiological basis to analyze clinical situations and therapeutic applications.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH

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CO PO MAPPING BSC NURSING PROGRAMME APPLIED SOCIOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

COURSE NAME-APPLIED SOCIOLOGY

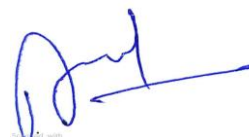
COURSE CODE-283011104

COURSE OUTCOMES (CO)- At the end of Nursing I course, Applied sociology

the students should be able to

1. Identify the scope and significance of sociology in nursing.
2. Apply the knowledge of social structure and different culture in a society in identifying social needs of sick clients.
3. Identify the impact of culture on health and illness.
4. Develop understanding about types of family, marriage and its legislation.
5. Identify different types of caste, class, social change and its influence on health and health practices.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	HIGH	LOW	HIGH	LOW	MEDIU M	LOW	HIGH
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIU M	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	HIGH	HIGH	MEDIU M	HIGH	HIGH
CO 5	LOW	HIGH	LOW	MEDIUM	MEDIUM	HIGH	LOW	MEDIUM
CO 6	HIGH	MEDIUM	HIGH	LOW	MEDIUM	LOW	HIGH	LOW

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CO PO MAPPING BSC NURSING PROGRAMME APPLIED PSYCHOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

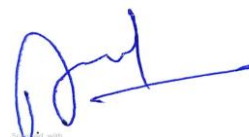
COURSE NAME: APPLIED PSYCHOLOGY

COURSE CODE: 283011104

COURSE OUTCOMES (CO):

1. Identify the importance of psychology in individual and professional life.
2. Develop understanding of the biological and psychological basis of human behaviour.
3. Identify the role of nurse in promoting mental health and dealing with altered personality.
4. Perform the role of nurses applicable to the psychology of different age groups.
5. Identify the cognitive and affective needs of clients.
6. Integrate the principles of motivation and emotion in performing the role of nurse in caring for emotionally sick clients.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	LOW	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH
CO 2	MEDIUM	MEDIUM	MEDIU M	MEDIUM	HIGH	LOW	HIGH	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	LOW	MEDIUM	MEDIU M	HIGH	HIGH	MEDIUM	HIGH	LOW
CO 5	HIGH	HIGH	MEDIU M	MEDIUM	MEDIUM	HIGH	LOW	MEDIUM
CO 6	HIGH	MEDIUM	HIGH	LOW	MEDIUM	LOW	HIGH	HIGH

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CO PO MAPPING BSC NURSING PROGRAMME / NURSING FOUNDATION-I

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
120	80

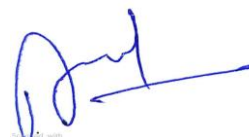
COURSE NAME- NURSING FOUNDATION-I

COURSE CODE- 283011101

COURSE OUTCOMES (CO)-

1. At the end of course of study in Nursing Foundation, students shall be able to
2. Develop understanding about the concept of health, illness, and scope of nursing within healthcare services.
3. Apply values, code of ethics, and professional conduct in professional life.
4. Apply the principles and methods of effective communication in establishing communication links with patients, families, and other health team members.
5. Develop skill in recording and reporting.
6. Demonstrate competency in monitoring and documenting vital signs.
7. Describe the fundamental principles and techniques of infection control and biomedical waste management.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / APPLIED BIOCHEMISTRY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
40	NA

COURSE NAME-APPLIED BIOCHEMISTRY

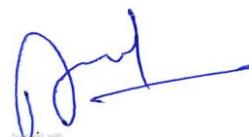
COURSE CODE- 283011101

COURSE OUTCOMES (CO)-

At the end of course of study in Biochemistry, students shall be able to

1. Describe the metabolism of carbohydrates and its alterations.
2. Explain the metabolism of lipids and its alterations.
3. Explain the metabolism of proteins and amino acids and its alterations.
4. Explain clinical enzymology in various disease conditions.
5. Explain acid-base balance, imbalance, and its clinical significance.
6. Describe the metabolism of hemoglobin and its clinical significance.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	LOW	MEDIUM	MEDIUM	HIGH	LOW	MEDIUM	LOW
CO 2	MEDIUM	LOW	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	MEDIUM
CO 3	LOW	LOW	LOW	LOW	LOW	LOW	LOW	LOW
CO 4	HIGH	MEDIUM	LOW	HIGH	HIGH	LOW	HIGH	LOW
CO 5	LOW	HIGH	LOW	LOW	LOW	LOW	MEDIUM	LOW
CO 6	MEDIUM	LOW	HIGH	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / APPLIED NUTRITION & DIETETICS

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

COURSE NAME-APPLIED NUTRITION & DIETETICS

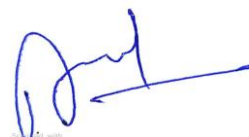
COURSE CODE- 283011201

COURSE OUTCOMES (CO)-

At the end of course of study in applied nutrition & dietetics, students shall be able to

1. Age groups and plan a balanced diet for them.
2. Identify the dietary principles for different diseases.
3. Plan therapeutic diet for patients suffering from various disease conditions.
4. Prepare meals using different methods and cookery rules.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	LOW	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	LOW	HIGH	MEDIUM	LOW	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	LOW	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	LOW	LOW	LOW	HIGH	HIGH

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CO PO MAPPING BSC NURSING PROGRAMME / NURSING FOUNDATION-II

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
120	120

COURSE NAME: NURSING FOUNDATION-II

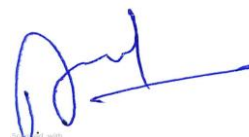
COURSE CODE: 283011202

COURSE OUTCOMES (CO):

At the end of course in Nursing foundation-II , the Nursing student shall be able to:

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. Interpret findings of specimen testing applying the knowledge of normal values.
4. Promote oxygenation based on identified oxygenation needs of patients under supervision.
5. Review the concept of fluid, electrolyte balance integrating the knowledge of applied physiology.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	HIGH
CO 2	LOW	LOW	MEDIUM	LOW	HIGH	MEDIUM	LOW	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	HIGH	HIGH	LOW	HIGH	HIGH
CO 5	MEDIUM	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM

Principal
Aarihant Institute of Nursing
Bhoyan Rathod, Gandhinagar.

CO PO MAPPING BSC NURSING PROGRAMME / HEALTH/NURSING INFORMATICS & TECHNOLOGY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
40	40

COURSE NAME-HEALTH/NURSING INFORMATICS & TECHNOLOGY

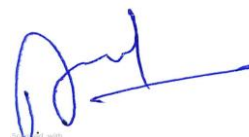
COURSE CODE- 283011203

COURSE OUTCOMES (CO)-

At the end of course of study in Nursing, Health/Nursing informatics & technology , students shall be able to

1. Develop a basic understanding of computer application in patient care and nursing 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.
6. Apply the knowledge of interoperability standards in clinical setting.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM	LOW	MEDIUM
CO 3	HIGH	HIGH	HIGH	MEDIUM	LOW	HIGH	HIGH	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / APPLIED MICROBIOLOGY INFECTION CONTROL INCLUDING SAFETY

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
40	40

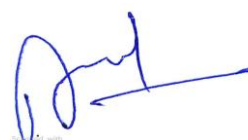
COURSE NAME-APPLIED MICROBIOLOGY/ INFECTION CONTROL INCLUDING SAFETY

COURSE CODE-283011301

COURSE OUTCOMES (CO)-

1. Identify the ubiquity and diversity of microorganisms in the human body and the environment.
2. Classify and explain the morphology and growth of microbes.
3. Identify various types of microorganisms.
4. Explore mechanisms by which microorganisms cause disease.
5. Develop understanding of how the human immune system counteracts infection.
6. Apply the principles of preparation and use of vaccines in immunization.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	LOW	MEDIUM	HIGH	MEDIUM	MEDIUM	HIGH
CO 2	HIGH	HIGH	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	LOW	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	LOW	LOW	MEDIUM	HIGH	LOW
CO 5	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM	MEDIUM
CO 6	LOW	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / PHARMACOLOGY-I

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
20	NA

COURSE NAME-PHARMACOLOGY-I

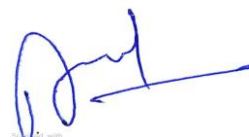
COURSE CODE- 283011302

COURSE OUTCOMES (CO)-

At the end of course of study in Nursing , PHARMACOLOGY-I , students shall be able to

1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.
2. Rationalize the various laboratory investigations in diagnosing pathological disorders.
3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine, and feces for various tests.
4. Apply the knowledge of genetics in understanding the various pathological disorders.
5. Appreciate the various manifestations in patients with diagnosed genetic abnormalities.
6. Rationalize the specific diagnostic tests in the detection of genetic abnormalities

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	MEDIUM	MEDIUM	HIGH	MEDIUM	HIGH	MEDIUM	MEDIUM	HIGH
CO 2	HIGH	HIGH	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	MEDIUM
CO 3	HIGH	LOW	LOW	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM
CO 4	MEDIUM	MEDIUM	MEDIUM	LOW	LOW	MEDIUM	HIGH	LOW
CO 5	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM	MEDIUM
CO 6	LOW	HIGH	LOW	HIGH	MEDIUM	LOW	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / PATHOLOGY-I

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
20	NA

COURSE NAME-PATHOLOGY-I

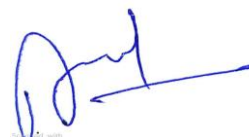
COURSE CODE- 283011302

COURSE OUTCOMES (CO)-

At the end of Nursing course, PATHOLOGY-I the students should be able to

1. Explain the etiology, path physiology, manifestations, diagnostic studies, treatments, and complications of common medical and surgical disorders.
2. Perform complete health assessment to establish a database 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. Integrate knowledge of pathology, nutrition, and pharmacology in caring for patients experiencing various medical and surgical disorders.
6. Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	LOW	LOW	MEDIUM	HIGH	MEDIUM	MEDIUM	LOW
CO 2	HIGH	HIGH	HIGH	MEDIUM	LOW	HIGH	LOW	MEDIUM
CO 3	HIGH	MEDIUM	MEDIUM	HIGH	HIGH	MEDIUM	MEDIUM	MEDIUM
CO 4	LOW	HIGH	MEDIUM	MEDIUM	LOW	MEDIUM	HIGH	LOW
CO 5	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	HIGH
CO 6	MEDIUM	HIGH	LOW	LOW	MEDIUM	MEDIUM	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / ADULT HEALTH NURSING-I

THEOREY HOURS	PRACTICAL/CLINICAL HOURS
140	40

COURSE NAME: ADULT HEALTH NURSING-I

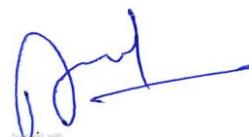
COURSE CODE: 283011303

COURSE OUTCOMES (CO):

At the end of course in ADULT HEALTH NURSING-I, the Nursing student shall be able to:

1. Explain the etiology, path physiology, manifestations, diagnostic studies, treatments, and complications of common medical and surgical disorders.
2. Perform complete health assessment to establish a database 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. Integrate knowledge of pathology, nutrition, and pharmacology in caring for patients experiencing various medical and surgical disorders.
6. Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	LOW	LOW	LOW	MEDIUM	HIGH	MEDIUM	MEDIUM	LOW
CO 2	MEDIUM	HIGH	HIGH	LOW	LOW	HIGH	LOW	MEDIUM
CO 3	HIGH	LOW	MEDIUM	HIGH	HIGH	MEDIUM	MEDIUM	MEDIUM
CO 4	MEDIUM	HIGH	MEDIUM	MEDIUM	LOW	MEDIUM	HIGH	LOW
CO 5	HIGH	LOW	MEDIUM	MEDIUM	LOW	MEDIUM	LOW	HIGH
CO 6	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME / PHARMACOLOGY-II

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
60	NA

COURSE NAME-PHARMACOLOGY-II

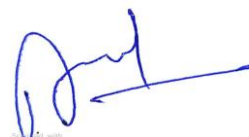
COURSE CODE- 283011401

COURSE OUTCOMES (CO)

At the end of course in PHARMACOLOGY-II , the Nursing student shall be able to

1. Explain the drugs used in the treatment of ear, nose, throat, and eye disorders.
2. Explain the drugs used in the treatment of urinary system disorders.
3. Describe the drugs used in the treatment of nervous system disorders.
4. Explain the drugs used for hormonal replacement and for pregnant women during antenatal, intranatal, and postnatal periods.
5. Explain the drugs used to treat emergency conditions and immune disorders.
6. Discuss the role and responsibilities of nurses towards safe administration of drugs used to treat disorders of various systems with a basic understanding of pharmacology.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	HIGH	HIGH	MEDIUM	HIGH	MEDIUM	MEDIUM	LOW
CO 2	MEDIUM	HIGH	LOW	LOW	LOW	HIGH	LOW	LOW
CO 3	HIGH	LOW	MEDIUM	HIGH	HIGH	LOW	MEDIUM	MEDIUM
CO 4	LOW	HIGH	LOW	LOW	LOW	LOW	HIGH	LOW
CO 5	HIGH	MEDIUM	LOW	LOW	LOW	MEDIUM	LOW	HIGH
CO 6	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME/PATHOLOGY-II AND GENETICS

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
20	NA

COURSE NAME-PATHOLOGY-II AND GENETICS

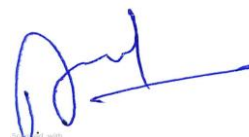
COURSE CODE- 283011401

COURSE OUTCOMES (CO)-

At the end of course of study in PATHOLOGY-II AND GENETICS , Nursing students shall be able to

1. Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.
2. Rationalize the various laboratory investigations in diagnosing pathological disorders.
3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine, and feces for various tests.
4. Apply the knowledge of genetics in understanding the various pathological disorders.
5. Appreciate the various manifestations in patients with diagnosed genetic abnormalities.
6. Rationalize the specific diagnostic tests in the detection of genetic abnormalities.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	LOW	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	MEDIUM	LOW
CO 2	LOW	LOW	MEDIUM	LOW	HIGH	MEDIUM	LOW	MEDIUM
CO 3	MEDIUM	LOW	HIGH	MEDIUM	LOW	LOW	HIGH	MEDIUM
CO 4	HIGH	MEDIUM	MEDIUM	LOW	LOW	LOW	HIGH	HIGH
CO 5	LOW	HIGH	MEDIUM	MEDIUM	MEDIUM	LOW	MEDIUM	MEDIUM
CO 6	HIGH	LOW	LOW	LOW	MEDIUM	MEDIUM	LOW	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME /ADULTHEALTHNURSING-II

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
140	40

COURSE NAME-ADULTHEALTHNURSING-II

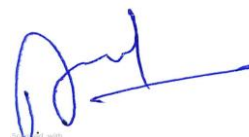
COURSE CODE- 283011402

COURSE OUTCOMES (CO)-

At the end of course of study in Nusing, Adult health nursing, students shall be able to

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.
4. Perform nursing procedures skillfully and apply scientific principles while giving comprehensive nursing care to patients.
5. Integrate knowledge of anatomy, physiology, pathology, nutrition, and pharmacology in caring for patients experiencing various medical and surgical disorders.
6. Identify common diagnostic measures related to the health problems with emphasis on nursing assessment and responsibilities.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	MEDIUM	HIGH	MEDIUM	HIGH	MEDIU M	MEDIUM	LOW
CO 2	MEDIUM	HIGH	LOW	LOW	LOW	HIGH	LOW	LOW
CO 3	HIGH	LOW	MEDIUM	HIGH	HIGH	LOW	MEDIUM	MEDIU M
CO 4	LOW	HIGH	LOW	MEDIUM	LOW	LOW	HIGH	LOW
CO 5	HIGH	MEDIUM	LOW	MEDIUM	LOW	MEDIU M	LOW	HIGH
CO 6	MEDIUM	HIGH	LOW	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM

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CO PO MAPPING BSC NURSING PROGRAMME /PROFESSIONALISM, PROFESSIONAL VALUESÐICS

THEOEY HOURS	PRACTICAL/CLINICAL HOURS
20	NA

COURSE NAME-PROFESSIONALISM, PROFESSIONAL VALUESÐICS

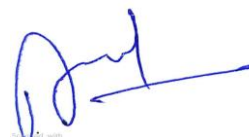
COURSE CODE- 283011403

COURSE OUTCOMES (CO)-

At the end of course of study in Nursing, PROFESSIONALISM, PROFESSIONAL VALUESÐICS, students shall be able to

1. Describe profession and professionalism.
2. Identify the challenges of professionalism.
3. Maintain respectful communication and relationship with other health team members, patients, and society.
4. Demonstrate professional conduct.
5. Describe various regulatory bodies and professional organizations related to nursing.
6. Discuss the importance of professional values in patient care.

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	HIGH	MEDIUM	MEDIUM	MEDIUM	HIGH	MEDIUM	MEDIUM	LOW
CO 2	LOW	HIGH	LOW	LOW	LOW	HIGH	LOW	LOW
CO 3	HIGH	LOW	MEDIUM	HIGH	HIGH	LOW	MEDIUM	MEDIUM
CO 4	LOW	HIGH	HIGH	LOW	LOW	LOW	HIGH	LOW
CO 5	HIGH	MEDIUM	LOW	MEDIUM	LOW	MEDIUM	LOW	HIGH
CO 6	LOW	HIGH	HIGH	LOW	MEDIUM	LOW	HIGH	MEDIUM

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