



AARIHANT INSTITUTE OF NURSING

VISION AND MISSION


At Swarnim institute of health sciences a nursing study is designed to provide basic and in depth knowledge of the Nursing through a uniquely designed and highly effective syllabus.

MISSION:-

The college of nursing create develop and enhance a high quality educational environment which produce leaders in nursing and healthcare that provides thoughtful innovation in healing teaching and discovery, who are ready to look at the future, learn from past and practice in the present with a view to contribute towards a better health care system.

VISION

To promote a high-quality education imparting environment through innovative methods, that ensures overall development of the students by providing equal opportunity. To acquire skills, knowledge and an attitude this enables them to become successful, global, individuals and lifelong learners in the field of the health care system.


Principal
Aarihant Institute of Nursing
Bhoyan Rathod, Gandhinagar.





AARIHANT INSTITUTE OF NURSING

CO-PO Mapping


B.Sc Nursing (4YEARCOURSE)

PROGRAMME CODE (008)

PROGRAMME OUTCOMES

1. Apply knowledge from physical, biological and behavioral sciences, medicine, including alternative systems and nursing in providing nursing care to individuals, families and communities.
2. Demonstrate understanding of lifestyle and other factors, which affect health of individuals and groups.
3. Provide nursing care based on steps of nursing process in collaboration with the individuals and group.
4. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
5. Utilize the latest trends and technology in providing healthcare.

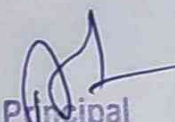



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BSC NURSING PROGRAMME

SUBJECT NAME	CODE
Anatomy & Physiology	83011101
Microbiology	83011102
Nutrition & Biochemistry	83011103
Psychology	83011104
Foundations of Nursing	83011105
English	83011106
Introduction to Computers	83011107
Sociology	83011201
Medical Surgical Nursing-I	83011202
Pharmacology, Pathology & Genetics	83011203
Community Health Nursing-I	83011204
Communication and education Technology	83011205
Medical Surgical Nursing -II	83011301
Child Health Nursing	83011302
Mental Health Nursing	83011303
Nursing research & statistics	83011304
Midwifery and Obstetrical Nursing	83011401
Community Health Nursing-II	83011402
Management of Nursing Services & Education	83011403




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Course wise CO-PO Mapping

ANATOMY & PHYSIOLOGY (83011101)

Course Outcomes:

The students are able to:

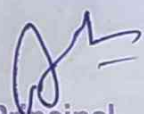
1. Acquire the knowledge of the normal structure of human body & functions
2. Understand the alteration in anatomical structure and function in disease
3. Apply the knowledge of anatomy in the practice of nursing
4. Acquire knowledge of the normal physiology of various human body systems
5. Understand the alterations in physiology in diseases
6. Apply the knowledge of physiology in the practice of nursing

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	3	2	1	-	-
CO2	1	1	-	-	1
CO3	1	3	1	1	-
CO4	2	2	2	-	-
CO5	2	1	-	1	1
CO6	3	3	1	2	-

1-LOW 2-MEDIUM 3-HIGH




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MICROBIOLOGY (83011102)

COURSE OUTCOMES (CO):


The students are 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 infection control system.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	2	1	3	1	1
CO 4	2	2	1	3	1
CO 5	3	2	1	1	3




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NUTRITION & BIOCHEMISTRY (83011103)

Course Outcomes:

The students are able to:

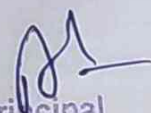
1. Acquire knowledge of nutrition for maintenance of optimum health at different stages of life
2. Describe the application of nutrition for practice of nursing.
3. Describe the relationship between nutrition & Health.
4. Describe the daily calorie requirement for different categories of people
5. Describe various national programmes related to nutrition.
6. Describe the role of nurse in assessment of nutritional status and nutrition education
7. Acquire knowledge of the normal biochemical composition and functioning of human body
8. Describe the structure, composition and functions of cell
9. Describe the alterations in understanding the biochemistry in diseases for practice of nursing.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	2	2	1	-	-
CO2	2	2	1	1	-
CO3	2	1	2	1	1
CO4	3	1	2	1	1
CO5	3	3	2	2	2
CO6	1	1	-	-	1
CO7	1	2	2	2	1
CO8	1	1	-	1	2
CO9	2	2	-	1	2

1-LOW 2-MEDIUM 3-HIGH




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PSYCHOLOGY (83011104)

Course Outcomes:

The students are able to:


1. Acquire knowledge of fundamentals of psychology
2. Develop an insight into behavior of self and others.
3. Explain the biology of Human behavior
4. Practice the principles of mental hygiene for promoting mental health in nursing practice.

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	2	1	-	-	-
CO2	2	2	1	1	-
CO3	-	1	2	2	-
CO4	1	2	1	3	2

1-LOW 2-MEDIUM 3-HIGH




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NURSING FOUNDATION (83011105)

COURSE OUTCOMES (CO):


The students are 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 levels health services.
6. Appreciate the significance of quality assurance in nursing.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	3	2	1	2
CO 2	3	2	2	1	2
CO 3	2	2	3	1	3
CO 4	3	3	2	2	3
CO 5	3	3	2	1	2
CO 6	2	2	3	1	3




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ENGLISH (83011106)

Course Outcomes:

The students are able to:


1. Enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work.
2. Practice their skills in verbal and written English during clinical and classroom experience.
3. Develop ability to read, understand and express meaningfully, the prescribed text.
4. Developing skills in listening comprehension

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	-	-	1	-	1
CO2	1	-	1	1	1
CO3	-	1	2	1	1
CO4	-	1	1	1	1

1-LOW 2-MEDIUM 3-HIGH




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COMPUTER (83011107)

Course Outcomes:

The students are able to:


1. Develop basic understanding of uses of computer and its applications innursing.
2. Describe and use the statistical packages
3. Demonstrateskillinusingmulti-mediaIdentifyfeaturesofcomputeraidedteaching
4. Describe the use of Hospital Management System

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	1	-	-	-	1
CO2	-	-	1	1	2
CO3	1	-	2	1	1
CO4	-	-	1	1	2

1-LOW 2-MEDIUM 3-HIGH




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SOCIOLOGY (83011201)

Course Outcomes:

The students are able to:

1. Introduce the concepts of sociology related to community and social institutions in India and its relationship with health, illness and nursing.
2. State the importance of sociology in Nursing
3. Describe the inter relationship of individual in society and community
4. Describe the influence of culture and on health and disease
5. Identify various social groups and their interactions
6. Explain the process of Social Change
7. Describe the role of the nurse in dealing with social problems in India

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	1	3	-	-	-
CO2	1	1	-	-	1
CO3	2	-	1	-	-
CO4	-	2	-	1	-
CO5	-	2	1	1	-
CO6	-	-	-	1	1
CO7	1	1	2	1	1

1-LOW 2-MEDIUM 3-HIGH




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MEDICAL SURGICAL NURSING (83011202)

COURSE OUTCOMES (CO):


The students are able to:

1. Explain relevant Anatomy and Physiology of various systems of the body.
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 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.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	2	2	3	1	1
CO 4	1	1	2	3	2
CO 5	2	2	1	2	3
CO 6	2	2	1	1	3




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PHARMACOLOGY, PATHOLOGY & GENETICS (83011203)

Course Outcomes:

The students are able to:

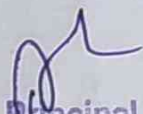
1. Acquire understanding of Pharmacodynamics, Pharmacokinetics and Principles of Therapeutics and Nursing implications.
2. Demonstrate awareness of the common drugs used in alternative system of medicine
3. Explain chemotherapy of specific infections and infestations and nurse's responsibilities
4. Describe the classification and the principles of drug administration
5. Acquire knowledge of pathology of various disease conditions and apply this knowledge in practice of nursing
6. Define the common terms used in pathology.
7. Appreciate the deviations from normal to abnormal structure and functions of the body system.
8. Acquire understanding of Genetics, its role in causation and management of defects and diseases
9. Describe the role of nurse in genetic services and counselling

COPO Mapping

CO	PO1	PO2	PO3	PO4	PO5
CO1	1	1	-	1	1
CO2	1	-	-	1	-
CO3	1	-	2	1	-
CO4	1	-	1	2	1
CO5	1	2	1	2	1
CO6	1	-	1	1	-
CO7	1	-	1	2	2
CO8	1	2	-	-	-
CO9	1	1	-	-	1

1-LOW 2-MEDIUM 3-HIGH




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COMMUNITYHEALTHNURSING-I (83011204)

Course Outcomes:

The students are able to:

1. Appreciate the principles of prevention, promotion and maintenance of health for individuals, families and community.
2. Describe concept and dimensions of health
3. Describe concept, scope, uses methods and approaches of epidemiology
4. Describe Epidemiology and nursing: management of common Communicable and Non communicable diseases.
5. Describe the concepts and scope of demography Describe methods of data collection, analysis and interpretation' of demographic data
6. Describe determinants of health
7. Identify the impact of population explosion in India
8. Describe methods of population control

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	2	3	3	1	2
CO2	1	2	-	-	1
CO3	-	1	-	-	-
CO4	-	1	2	1	3
CO5	2	-	2	1	-
CO6	1	2	1	1	-
CO7	2	2	-	-	-
CO8	1	2	1	1	-

1-LOW 2-MEDIUM 3-HIGH



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COMMUNICATION AND EDUCATION TECHNOLOGY (83011205)

Course Outcomes:

The students are able to:

1. Acquire an understanding of the principles and methods of communication and teaching
2. Develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community health and educational settings.
3. Develop basic skill of counseling and guidance
4. Teach individuals, groups and communities about health with their active participation

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	-	-	-	-	-
CO2	-	-	1	-	-
CO3	-	-	-	-	-
CO4	-	-	1	1	-

1-LOW 2-MEDIUM 3-HIGH



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MEDICALSURGICALNURSING-II (83011301)

Course Outcomes:

The students are able to:

1. Describe the etiology, patho-physiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose and Throat
2. Describe the etiology, Patho-physiology, clinical manifestations diagnostic measures and management of patients with disorders of eye
3. Describe the etiology, patho-physiology, clinical manifestations diagnostic measures and nursing management of patients with neurological disorders
4. Describe the etiology, patho- physiology, clinical manifestations, diagnostic measures and nursing management of patients with Burns, reconstructive and cosmetic surgery
5. Describe the etiology, patho-physiology, clinical manifestations, diagnostic measures and nursing management of patients with oncology
6. Describe organization of emergency and disaster care services
7. Explain the concept and problems of aging
8. Describe organization of critical care units
9. Describe the etiology, patho-physiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder
10. Describe the etiology, patho-physiology, clinical manifestations, assessment, diagnostic measures and management of patients with occupational and industrial health disorder

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	2	1	1	1	0
CO2	2	1	1	1	0
CO3	2	1	1	2	2
CO4	2	1	1	2	2
CO5	1	1	1	1	1
CO6	2	1	2	1	1
CO7	2	1	1	1	1
CO8	2	1	1	1	1
CO9	2	1	1	1	1
CO10	2	1	1	1	1

1-LOW 2-MEDIUM 3-HIGH



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CHILD HEALTH NURSING (83011302)

Course Outcomes:

The students are able to:


1. Explain the modern concept of child care & principles of child health nursing Describe national policy programs and legislation in relation to child health and welfare.
2. Describe the normal growth & development of children at different ages
3. Provide care to normal & high risk neonates Perform neonatal resuscitation. Recognize and manage common neonatal problems
4. Identify measures to prevent common childhood diseases including immunization
5. Provide nursing care in common childhood diseases
6. Manage the child with behavioral social problems and Identify the social and welfare services for challenged children

COPO MAPPING:

CO	PO1	PO2	PO3	PO4	PO5
CO1	1	1	1	0	0
CO2	1	1	1	0	0
CO3	1	1	2	1	0
CO4	0	0	1	1	0
CO5	2	1	1	1	1
CO6	1	1	1	1	0

1-LOW 2-MEDIUM 3-HIGH




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MENTALHEAL THNURSING (83011303)

Course Outcomes:

The students are able to:

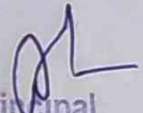
1. Describes the historical development & current trends in mental heal thnursing.
2. Defines the various terms used in mental health Nursing
3. Describe nature, purpose and process of assessment of mental health status
4. Identify therapeutic communication techniques
5. Explain treatment modalities and therapies used in mental disorders and role of the nurse
6. Describe the etiology, psychopathology, clinical manifestations , diagnostic criteria and management of patients with Schizophrenia , and other psychotic disorders
7. Describe the etiology, psycho-pathology, clinical manifestations, diagnostic criteria and management of patients with mood disorder.

COPO MAPPING:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	2	1	1	0	0
CO 2	2	1	1	0	0
CO 3	1	0	0	0	0
CO 4	1	0	1	0	0
CO 5	2	1	1	1	1
CO 6	1	0	0	1	0
CO 7	0	0	0	0	0

1-LOW 2-MEDIUM 3-HIGH




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NURSING RESEARCH & STATISTICS (83011304)

Course Outcomes:

The students are able to:


1. Describe the concept of research, terms, need and areas of research in nursing.
2. Identify and state the research problem and objectives
3. Review the related literature
4. Describe the research approaches and designs
5. Explain the sampling process and describe the methods of data collection
6. Analyze, Interpret and summarize the research data
7. Explain the use of statistics, scales of measurement and graphical presentation of data
8. Communicate and utilize the research findings.

COPO Mapping:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	0	0	0	0	0
CO2	0	0	0	0	0
CO 3	0	0	0	0	0
CO 4	0	0	0	0	0
CO 5	0	0	0	0	0
CO 6	0	0	0	0	0
CO 7	0	0	0	0	0
CO 8	0	0	0	0	0

1-LOW 2-MEDIUM 3-HIGH




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MIDWIFERY AND OBSTETRICAL NURSING (83011401)

Course Outcomes:

The students are able to:

1. Recognize the trends and issues in midwifery and obstetrical nursing
2. Describe the anatomy and physiology of female reproductive system
3. Describe the diagnosis and management of women during antenatal period
4. Describe the physiology and stages of labour and describe the management of women during intra-natal period
5. Describe the physiology of puerperium and describe the management of women during post-natal period
6. Describe the assessment and management of normal neonate
7. Describe the Identification and management of women with high risk pregnancy

COPO MAPPING:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	0	0	0
CO2	1	1	3	2	2
CO 3	0	0	3	2	3
CO 4	0	0	0	0	1
CO 5	0	0	0	0	0
CO 6	0	0	2	2	2
CO 7	1	0	0	0	0




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COMMUNITY HEALTH NURSING– II (83011402)

Course Outcomes:

The students are able to:

1. Define concepts, scope, principles and historical development of Community Health and community health Nursing
2. Describe health plans, policies, various health committees and health problems in India
3. Describe the system of delivery of community health services in rural and urban areas
4. Describe Community health Nursing approaches and concepts Describe the roles and responsibilities of Community health nursing personnel
5. Describe and appreciate the activities of community health nurse in assisting individuals and groups to promote and maintain their health
6. Describe National Health and Family Welfare Programmes and Role of Nurse Describe the various health schemes in India
7. Explain the roles and functions of various national and inter national health agencies
8. Provide comprehensive care to individual, family and community
9. Identify community profile ,prevalent communicable and non-communicable diseases
10. Organize group for self-help and involve clients in their own health activities

COPO Mapping:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	1	2	0	0	0
CO2	0	0	0	0	0
CO 3	0	0	0	0	0
CO 4	0	1	0	0	1
CO 5	2	1	0	0	0
CO 6	1	0	0	2	2
CO 7	0	0	1	0	1
CO 8	1	1	0	0	0
CO 9	0	0	0	0	0
CO10	1	0	1	1	1

1-LOW 2-MEDIUM 3-HIGH



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NURSING MANAGEMENT (83011403)

Course Outcomes:

The students are able to:


1. Explain the principles and functions of management.
2. Describe the elements and process of management
3. Describe the Management of nursing services in the hospital and Community
4. Describe the concepts, theories and techniques of Organizational behaviour and human relations
5. Participate in planning and organizing in service education program
6. Describe management of Nursing educational institutions
7. Describe the ethical and legal responsibilities of a professional nurse. Explain the nursing practice standards

COPO MAPPING:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	0	0	1	1	1
CO2	0	0	0	0	0
CO 3	0	0	0	0	0
CO 4	0	0	0	0	0
CO 5	0	0	0	0	2
CO 6	0	0	0	0	0
CO 7	0	1	0	2	0

1-LOW 2-MEDIUM 3-HIGH




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NURSING FOUNDATION-I (283011101)

COURSE OUTCOMES (CO)-

The students are able to:

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

CO PO MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	2	2	1	2
CO 3	2	3	2	1	2
CO 4	2	2	3	3	3
CO 5	1	1	2	2	2
CO 6	1	1	2	2	2
CO 7	2	2	1	1	3

1-LOW 2-MEDIUM 3-HIGH




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COMMUNICATIVE ENGLISH (283011102)

COURSE OUTCOMES (CO):


The students are able to:

1. Identify the significance of Communicative English for health care 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	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	1	1	2
CO 2	3	3	1	1	2
CO 3	2	2	1	2	2
CO 4	2	2	2	3	2
CO 5	2	3	1	1	3
CO 6	2	2	2	2	2
CO 7	2	2	1	1	3
CO 8	2	3	3	3	3

1-LOW 2-MEDIUM 3-HIGH




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APPLIED ANATOMY (283011103)

COURSE OUTCOMES (COs):

The students are able to:

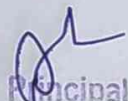
1. Describe anatomical terms.
2. Explain the general and microscopic structure of each system of the body.
3. Identify relative positions of the major body organs as well as their general anatomic locations.
4. Explore the effect of alterations in structure.
5. Apply knowledge of anatomic structures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

CO PO MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	3	2	1	1	2
CO 4	2	2	3	2	2
CO 5	2	3	2	3	3
CO 6	3	2	1	1	3

1-LOW 2-MEDIUM 3-HIGH




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APPLIED PHYSIOLOGY (283011103)

COURSE OUTCOMES (CO)-

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	2	2	3	2	2
CO 4	2	3	2	3	3

1-LOW 2-MEDIUM 3-HIGH




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Bhoyan Rathod, Gandhinagar.

APPLIED SOCIOLOGY (283011104)

COURSE OUTCOMES(CO)-

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	2	2	3	1	2
CO 4	1	1	1	3	1
CO 5	2	2	2	2	3
CO 1	3	2	1	1	2

1-LOW 2-MEDIUM 3-HIGH



[Signature]
 Principal
 Aarihant Institute of Nursing
 Bhoyan Rathod, Gandhinagar.

APPLIED PSYCHOLOGY (283011104)

COURSE OUTCOMES (CO):

The students are able to:


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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	2	1	2
CO 2	2	3	2	1	2
CO 3	2	1	3	2	2
CO 4	1	1	2	3	2
CO 5	2	2	2	2	3
CO 6	1	2	3	2	3

1-LOW 2-MEDIUM 3-HIGH




Principal
Aarihant Institute of Nursing
Bhoyan Rathod, Gandhinagar

APPLIED NUTRITION & DIETETICS (283011201)

COURSE OUTCOMES (CO)-

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	2
CO 2	2	3	2	1	2
CO 3	1	3	3	2	2
CO 4	1	1	2	3	3

1-LOW 2-MEDIUM 3-HIGH




Principal
Aarihant Institute of Nursing
Bhoyan Rathod, Gandhinagar

NURSING FOUNDATION-II

COURSE OUTCOMES (CO):

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	2	1	2
CO 2	3	3	2	2	2
CO 3	2	2	3	1	2
CO 4	1	2	2	3	1
CO 5	2	2	1	1	3

1-LOW 2-MEDIUM 3-HIGH



(Signature)
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Bhoyan Rathod, Gandhinagar.

HEALTH/NURSING INFORMATICS & TECHNOLOGY (283011203)

COURSE OUTCOMES (CO)-

The students are 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 health care.
4. Demonstrate the use of information system in health care 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 interloper ability standards in clinical setting.

CO PO MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	1
CO 2	3	3	2	2	2
CO 3	2	2	3	1	1
CO 4	1	2	1	3	2
CO 5	1	2	1	2	3
CO 6	2	3	2	1	2

1-LOW 2-MEDIUM 3-HIGH




 Principal
 Aarihant Institute of Nursing
 Bhoyan Rathod, Gandhinagar.

APPLIED MICROBIOLOGY/INFECTION CONTROL INCLUDING SAFETY (283011301)

COURSE OUTCOMES (CO)-


The students are able to:

1. Identify the ubiquity and diversity of micro organisms 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
CO 1	3	2	1	1	2
CO 2	2	3	2	1	1
CO 3	2	2	3	1	1
CO 4	1	2	1	3	2
CO 5	1	1	2	2	3
CO 6	1	2	1	2	3

1-LOW 2-MEDIUM 3-HIGH




Principal
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Bhoyan Rathod, Gandhinagar.

PHARMACOLOGY-I (283011302)

COURSE OUTCOMES (CO)-

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	1	2	1	2
CO 2	3	2	3	1	1
CO 3	2	1	3	1	1
CO 4	1	1	1	2	2
CO 5	1	1	1	2	3
CO 6	1	2	1	2	3

1-LOW 2-MEDIUM 3-HIGH




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PATHOLOGY-I (283011302)

COURSE OUTCOMES (CO)-

- The students are able to:
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 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 the 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	2	1	2
CO 2	3	3	2	1	1
CO 3	2	1	3	1	2
CO 4	2	1	2	2	1
CO 5	3	2	2	1	2
CO 6	2	1	2	1	3

1-LOW 2-MEDIUM 3-HIGH




Principal
Aarihant Institute of Nursing
Bhoyan Rathod, Gandhinagar.

ADULTHEALTH NURSING-I (283011303)

COURSE OUTCOMES(CO):

The students are able to:


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 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	2	1	2
CO 2	3	3	2	1	1
CO 3	2	1	3	1	2
CO 4	2	1	2	3	1
CO 5	3	2	2	1	2
CO 6	2	1	2	1	3

1-LOW 2-MEDIUM 3-HIGH




Principal
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PHARMACOLOGY-II (283011401)

COURSE OUTCOMES(CO)

The students are able to:

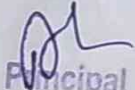
1. Explain the drugs used in the treatment of ear, nose, throat, and eye disorders.
2. Explain the drugs used in the treatment of urinary system disorders.
3. Describe the drugs used in the treatment of nervous system disorders.
4. Explain the drugs used for hormonal replacement and for pregnant women 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	2	1	2
CO 2	3	2	2	1	1
CO 3	3	2	2	1	2
CO 4	3	3	2	1	1
CO 5	3	2	3	1	2
CO 6	3	2	2	1	3

1-LOW 2-MEDIUM 3-HIGH




 Principal
 Aarihant Institute of Nursing
 Bhoyan Rathod, Gandhinagar.

PATHOLOGY-II AND GENETICS (283011401)

COURSE OUTCOMES(CO)-

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	2
CO 2	3	2	3	1	1
CO 3	2	1	3	1	1
CO 4	3	2	2	1	2
CO 5	3	2	1	1	2
CO 6	3	1	2	1	3

1-LOW 2-MEDIUM 3-HIGH




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ADULTHEALTHNURSING-II (283011402)

COURSE OUTCOMES(CO)-

The students are 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 database 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 procedure 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	1
CO 3	2	1	3	1	2
CO 4	2	1	2	3	1
CO 5	3	2	2	1	2
CO 6	2	1	2	1	3

1-LOW 2-MEDIUM 3-HIGH



Bhoyan Rathod
Principal
Aarihant Institute of Nursing
Bhoyan Rathod, Gandhinagar.

PROFESSIONALISM, PROFESSIONAL VALUES & ETHICS (283011403)

COURSE OUTCOMES (CO)-

The students are 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 MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	2	1	1	1	2
CO 2	2	1	1	2	2
CO 3	1	3	2	1	1
CO 4	3	1	1	3	1
CO 5	1	2	1	1	2
CO 6	2	2	1	2	3

1-LOW 2-MEDIUM 3-HIGH




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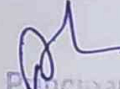
POST BASIC BSC NURSING

PROGRAMME CODE-008

PROGRAMME OUTCOMES

1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients/clients that contribute to the health of individuals, families, and communities.
2. Demonstrate competencies in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
3. Participate as members of health team in the primitive, preventive, curative and restorative health care delivery system of the country.
4. Demonstrate communication and interpersonal relationship.
5. Demonstrate leadership qualities and decision-making abilities in various situations.




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NURSING FOUNDATION (84110101)

COURSE OUTCOMES (CO):


The students are 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 levels health services.
6. Appreciate the significance of quality assurance in nursing.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	3	2	1	2
CO 2	3	2	2	1	2
CO 3	2	2	3	1	3
CO 4	3	3	2	2	3
CO 5	3	3	2	1	2
CO 6	2	2	3	1	3




Principal
Aarihant Institute of Nursing
Bhojan Rathod, Gandhinagar, Gandhinagar

NUTRITION&DIETETICS (84110102)

COURSE OUTCOMES (CO):


The students are able to:

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.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	3	1	2
CO 2	3	3	2	1	2
CO 3	3	2	3	1	2
CO 4	2	1	2	3	2
CO 1	3	2	3	1	2




Principal
Aarihant Institute of Nursing
Bhojan Rathod, Gandhinagar

BIOCHEMISTRY/BIOPHYSICS (84110103)

COURSE OUTCOMES (CO):


The students are able to:

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 MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	2	1	2
CO 2	3	2	2	1	2
CO 3	3	3	2	1	2
CO 4	3	3	3	1	2




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Aarihant Institute of Nursing
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PSYCHOLOGY (84110104)

COURSE OUTCOMES (CO):

The students are able to:

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

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	3	2	1	2
CO 2	3	3	2	1	2
CO 3	2	2	3	1	1
CO 4	3	3	2	2	2
CO 5	2	2	2	1	3




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MATERNALNURSING (84110105)

COURSE OUTCOMES (CO):


The students are 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.
4. Be skilled in providing
5. Identify and manage high risk pregnancy including appropriate referrals.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	2	1	2
CO 2	3	3	2	1	2
CO 3	3	2	3	1	2
CO 4	2	1	2	3	1
CO 5	3	3	2	1	3




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CHILD HEALTH NURSING (84110106)

COURSE OUTCOMES (CO):


The students are 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 the min providing nursing care to children in hospital and community.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	2	1	2
CO 2	3	3	2	1	2
CO 3	3	2	3	1	2
CO 4	2	2	1	3	2
CO 1	3	2	2	1	2




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MICROBIOLOGY (84110107)

COURSE OUTCOMES (CO):

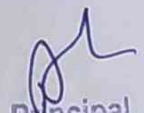
The students are able to:

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 infection control system.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	2	1	3	1	1
CO 4	2	2	1	3	1
CO 5	3	2	1	1	3




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MEDICAL SURGICAL NURSING (84110108)

COURSE OUTCOMES (CO):

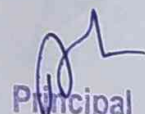
The students are able to:

1. Explain relevant Anatomy and Physiology of various systems of the body.
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 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.

CO PO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	1	1	2
CO 2	3	3	2	1	2
CO 3	2	2	3	1	1
CO 4	1	1	2	3	2
CO 5	2	2	1	2	3
CO 6	2	2	1	1	3





Principal

Aarihant Institute of Nursing

Bhoyan Rathod, Gandhinagar.

ENGLISH (84110109)

COURSE OUTCOMES (CO):

The students are 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 MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO 1	3	2	1	1	2
CO 2	2	3	2	1	2
CO 3	2	2	3	1	2




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SOCIOLOGY (86110201)

Course Outcomes:


The students are able to:

1. Introduce the concepts of sociology related to community and social institutions in India and its relationship with health, illness and nursing.
2. State the importance of sociology in Nursing
3. Describe the inter relationship of individual in society and community
4. Describe the influence of culture and on health and disease
5. Identify various social groups and their interactions
6. Explain the process of Social Change
7. Describe the role of the nurse in dealing with social problems in India

COPO MAPPING

CO	PO1	PO2	PO3	PO4	PO5
CO1	1	3	-	-	-
CO2	1	1	-	-	1
CO3	2	-	1	-	-
CO4	-	2	1	1	-
CO5	-	2	1	1	-
CO6	-	-	-	1	1
CO7	1	1	2	1	1




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COMMUNITYHEALTHNURSING-I (86110202)

Course Outcomes:

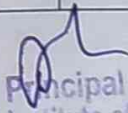
The students are able to:

1. Appreciate the principles of prevention, promotion and maintenance of health for individuals, families and community.
2. Describe concept and dimensions of health
3. Describe concept, scope, uses methods and approaches of epidemiology
4. Describe Epidemiology and nursing: management of common Communicable and Non communicable diseases.
5. Describe the concepts and scope of demography Describe methods of data collection, analysis and interpretation' of demographic data
6. Describe determinants of health
7. Identify the impact of population explosion in India
8. Describe methods of population control

COPO Mapping

CO	PO1	PO2	PO3	PO4	PO5
CO1	2	3	3	1	2
CO2	1	2	-	-	1
CO3	-	1	-	-	-
CO4	-	1	2	1	3
CO5	2	-	2	1	-
CO6	1	2	1	1	-
CO7	2	2	-	-	-
CO8	1	2	1	1	-




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MENTALHEAL THNURSING (86110203)

Course Outcomes:

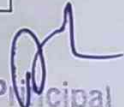
The students are able to:

1. Describes the historical development & current trends in mental heal thnursing.
2. Defines the various terms used in mental health Nursing
3. Describe nature, purpose and process of assessment of mental health status
4. Identify therapeutic communication techniques
5. Explain treatment modalities and therapies used in mental disorders and role of the nurse
6. Describe the etiology, psychopathology, clinical manifestations , diagnostic criteria and management of patients with Schizophrenia , and other psychotic disorders
7. Describe the etiology, psycho-pathology, clinical manifestations, diagnostic criteria and management of patients with mood disorder.

COPO Mapping:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	2	1	1	0	0
CO 2	2	1	1	0	0
CO 3	1	0	0	0	0
CO 4	1	0	1	0	0
CO 5	2	1	1	1	1
CO 6	1	0	0	1	0
CO 7	0	0	0	0	0




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INTRODUCTION TO NURSING EDUCATION (86110204)

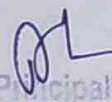
COURSE OUTCOMES (CO):

The students are able to:

1. Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
2. Describe the teaching learning process.
3. Prepare and utilize various instructional media and methods in teaching learning process.
4. Demonstrate competency in teaching, using various instructional strategies.
5. Critically analyze the existing nursing educational programs, their problems, issues and future trends.
6. Describe the process of curriculum development, and the need and methodology of curriculum change, innovation and integration.

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	2	2	1	2	1
CO 2	1	1	2	2	3
CO 3	3	1	3	2	1
CO 4	2	2	2	3	3
CO 5	1	3	2	2	2
CO 6	3	1	3	1	2




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INTRODUCTION TO NURSING ADMINISTRATION (86110205)


COURSE OUTCOMES (CO):

The students are able to:

1. Appreciate and analyze the development of nursing as a profession.
2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
3. Explain bio- psycho- social dynamics of health, life style and health care delivery system.
4. Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
5. Describe scope of nursing practice.
6. Provide holistic and competent nursing care following nursing process approach.

CO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	2	2	1	2	1
CO 2	1	1	2	2	3
CO 3	3	1	3	2	1
CO 4	2	2	2	3	3
CO 5	1	3		2	2
CO 6	3	1	3	1	2




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INTRODUCTION NURSING RESEARCH & STATISTICS (830110206)

Course Outcomes:


The students are able to:

1. Describe the concept of research, terms, need and areas of research in nursing.
2. Identify and state the research problem and objectives
3. Review the related literature
4. Describe the research approaches and designs
5. Explain the sampling process and describe the methods of data collection
6. Analyze, Interpret and summarize the research data
7. Explain the use of statistics, scales of measurement and graphical presentation of data
8. Communicate and utilize the research findings.

COPO Mapping:

CO	PO1	PO2	PO3	PO4	PO5
CO 1	0	0	0	0	0
CO 2	0	0	0	0	0
CO 3	0	0	0	0	0
CO 4	0	0	0	0	0
CO 5	0	0	0	0	0
CO 6	0	0	0	0	0
CO 7	0	0	0	0	0
CO 8	0	0	0	0	0





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AARIHANT INSTITUTE OF NURSING						
PROGRAMME NAME: P.B.B.SC NURSING						
ACADEMIC YEAR: 2023-2024						
CO PO MATRIX OF P.B.B.SC NURSING						
SUBJECT	PO1	PO2	PO3	PO4	PO5	OVERALL PO AVG
86110101	2	1.6	2.1	2.1	1.8	1.92
86110102	2.0	1.8	2.0	2.3	2.0	2.02
86110103	2	1.5	2	2.2	2	1.94
86110104	1.8	1.8	2	2.2	2	1.96
86110105	1.8	1.8	2	2.2	2	1.96
86110106	1.8	1.8	2	2.2	2	1.96
86110107	2	1.5	2	2.25	2	1.95
86110108	2.0	1.7	2.2	2.0	2.0	1.98
86110109	2.0	1.3	2.0	2.0	1.7	1.80
86110201	2	1.3	2	2	1.6	1.78
86110202	1.8	1.8	2.0	2.2	2.0	1.96
86110203	2.0	1.7	2.2	2.0	2.0	1.98
86110204	2.0	1.7	2.2	2.0	2.0	1.98
86110205	2.0	1.5	2.0	2.3	2.0	1.96
86110206	2.0	1.7	2.2	2.0	2.0	1.98
AVERAGE	1.93	1.65	2.07	2.11	1.93	1.94




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AARIHANT INSTITUTE OF NURSING							
PROGRAMME NAME: P.B.B.SC NURSING							
ACADEMIC YEAR: 2023-2024							
TARGET MARKS AND LEVEL FOR ACADEMIC YEAR 2023-2024 FOR 1ST TO 2ND YEAR							
FOR 1 TO 2ND YEAR				FOR 1 YEAR FON AND NUTRITION AND DIETITICS			
Target Level	Internal marks	Target level	External	Target level	Internal marks	Target level	External
1	≤14	1	40	1	≤10	1	17
2	15 to 16			2	12-16		
3	≥17			3	≥13		
FOR 1 TO 2ND YEAR PRACTICAL				FOR 1 YEAR ENGLISH and For 2nd year Nursing Research and Statistics			
target level	internal marks	target level	external	target level	EXTERNAL/INTERNAL	target level	external+K3 2
1	≤50	1	50	1	25	1	
2	51 to 54			2			
3	≥55			3			



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TARGET MARKS AND LEVEL FOR ACADEMIC YEAR 2023-2024 FOR 1ST TO 2ND YEAR						
Course Name	Course Code	Marks (THEORY)		MARKS (PRACTICAL)		Target
		IA	Final	IA	FINAL	
1ST YEAR						
FON	86110101	10	17	-	-	1
NUTRITION & DIETETICS	86110102	10	17	-	-	1
BIOCHEMISTRY & BIOPHYSICS	86110103	14	40	-	-	1
PSYCHOLOGY	86110104	14	40	-	-	1
MICROBIOLOGY	86110105	14	40	-	-	1
MATERNAL NURSING	86110106	14	40	50	100	1
CHILD HEALTH NURSING	86110107	14	40	50	100	1
MEDICAL & SURGICAL NURSING	86110108	14	40	50	100	1
ENGLISH	86110109	-	25	-	-	1
2ND YEAR						
SOCIOLOGY	86110201	14	45	-	-	1
CHN	86110202	14	45	50	100	1
MHN	86110203	14	45	50	100	1
INTRODUCTION TO NURSING EDUCATION	86110204	14	45	-	-	1
INTRODUCTION TO NURSING SERVICE ADMINISTRATION	86110205	14	45	-	-	1
INTRODUCTION TO NURSING RESEARCH & STATISTICS (INTERNAL)	86110206	25	-	-	-	1



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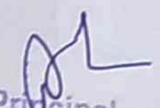


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AARIHANT INSTITUTE OF NURSING									
PROGRAMME NAME: P.B.B.SC NURSING									
ACADEMIC YEAR: 2023-2024									
COURSE OUTCOME ATTAINMENT FOR 2023-24									
Target Set:					PERCENTAGE				
Level 1					≥60				
Level 2					61-65				
Level 3					≥70				
Course	Course Code	Exam	No. of Students No. of Applicants	scoring more than 25/25 marks practical (in internal & more than 14/45 / 10/17 & 25marks (external)	% students scoring defined marks	Attainment level	Weighted Score	Course Outcome attainment	
1ST Year P.B.B.Sc. NURSING									
FON	86110101	INT	49	-	49	100.00	3	0.6	3
		EXT	47	-	47	100.00	3	2.4	
NUTRITION & DIETETICS	86110102	INT	49	-	49	100.00	3	0.6	3
		EXT	47	-	47	100.00	3	2.4	
BIOCHEMISTRY & BIOPHYSICS	86110103	INT	49	-	49	100.00	3	0.6	3
		EXT	47	-	40	85.11	3	2.4	
PSYCHOLOGY	86110104	INT	49	-	49	100.00	3	0.6	3
		EXT	46	-	34	73.91	3	2.4	
MICROBIOLOGY	86110107	INT	49	-	49	100.00	3	0.6	3
		EXT	46	-	43	93.48	3	2.4	
MATERNAL NURSING	86110105	INT	49	49	49	100.00	3	0.6	3
		EXT	46	46	46	100.00	3	2.4	
CHILD HEALTH NURSING	86110106	INT	49	49	49	100.00	3	0.6	3
		EXT	46	46	35	76.09	3	2.4	
MEDICAL & SURGICAL NURSING	86110108	INT	49	49	49	100.00	3	0.6	3
		EXT	46	46	46	100.00	3	2.4	
ENGLISH	86110109	INT	-	-	-	-	-	-	3
		EXT	46	-	46	100.00	3	2.4	




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2nd Year P.B.B.Sc. NURSING								
SOCIOLOGY	86110201	INT	40	40	100.00	3	0.6	3
		EXT	40	32	80.00	3	2.4	
CHN	86110202	INT	40	40	100.00	3	0.6	2
		EXT	40	27	67.50	2	1.5	
MHN	86110203	INT	40	40	100.00	3	0.6	3
		EXT	40	32	80.00	3	2.4	
INTRODUCTION TO NURSING EDUCATION	86110204	INT	40	40	100.00	3	0.6	1.3
		EXT	40	3	7.50	1	0.75	
INTRODUCTION TO NURSING SERVICE ADMINISTRATION	86110205	INT	40	40	100.00	3	0.6	1.3
		EXT	40	8	20.00	1	0.75	
INTRODUCTION TO NURSING RESEARCH & STATISTICS (INTERNAL)	86110206	INT	25	25	100.00	3	2.4	2.4
		EXT	-	-	-	-	-	




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AARIHANT INSTITUTE OF NURSING					
PROGRAMME NAME: P.B.B.SC NURSING					
ACADEMIC YEAR: 2023-2024					
FINAL DIRECT ATTAINMENT LEVELS FOR PO'S					
SUBJECT	PO1	PO2	PO3	PO4	PO5
86110101	0.67	0.5	0.72	0.72	0.61
86110102	0.67	0.5	0.66	0.75	0.66
86110103	0.67	0.5	0.6	0.75	0.66
86110104	0.60	0.6	0.66	0.73	0.66
86110105	0.60	0.6	0.66	0.73	0.66
86110106	0.67	0.50	0.67	0.75	0.67
86110107	0.67	0.50	0.66	0.75	0.66
86110108	0.60	0.60	0.66	0.73	0.66
86110109	0.67	0.44	0.67	0.67	0.56
86110201	0.67	0.44	0.66	0.66	0.55
86110202	0.40	0.4	0.44	0.48	0.44
86110203	0.60	0.60	0.67	0.73	0.67
86110204	0.29	0.18	0.24	0.22	0.22
86110205	0.29	0.16	0.22	0.25	0.22
86110206	0.67	0.56	0.72	0.66	0.66
TOTAL PO ATTAINMENT	8.71	7.24	9.02	9.62	8.61
COUNT	15	15	15	15	15
AVERAGE ATTAINMENT	0.58	0.48	0.60	0.64	0.57




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AARIHANT INSTITUTE OF NURSING					
PROGRAMME NAME: P.B.B.SC NURSING					
ACADEMIC YEAR: 2023-2024					
TARGET LEVEL FOR PO'S					
SUBJECT	PO1	PO2	PO3	PO4	PO5
86110101	0.67	0.56	0.722222	0.722222	0.61111111
86110102	0.67	0.58	0.666667	0.75	0.66666667
86110103	0.67	0.50	0.666667	0.75	0.66666667
86110104	0.60	0.60	0.666667	0.733333	0.66666667
86110105	0.60	0.60	0.666667	0.733333	0.66666667
86110106	0.67	0.50	0.666667	0.75	0.66666667
86110107	0.67	0.50	0.666667	0.75	0.66666667
86110108	0.60	0.60	0.666667	0.733333	0.66666667
86110109	0.67	0.44	0.666667	0.666667	0.55555556
86110201	0.67	0.44	0.666667	0.666667	0.55555556
86110202	0.60	0.60	0.666667	0.733333	0.66666667
86110203	0.60	0.60	0.666667	0.733333	0.66666667
86110204	0.67	0.56	0.722222	0.666667	0.66666667
86110205	0.67	0.50	0.666667	0.75	0.66666667
86110206	0.67	0.56	0.722222	0.666667	0.66666667
SUM OF PO	9.67	8.14	10.17	10.81	9.72
COUNT OF PO	15	15	15	15	15
DIRECT TARGET (AVG)	0.64444	0.54259259	0.677778	0.72037	0.64814815
ATTAINMENT OF PO DIRECT (Average value found)	0.58	0.48	0.60	0.64	0.57
80% OF DIRECT ATT	0.46	0.39	0.48	0.51	0.46
20% OF INDIRECT ATTAINMENT	0.54671	0.64285714	0.523786	0.527619	0.98095238
TOTAL	1.01	1.03	1.00	1.04	1.44



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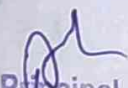
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AARIHANT INSTITUTE OF NURSING
PROGRAMME NAME: P.B.B.SC NURSING
ACADEMIC YEAR: 2023-2024
CO-PO MAPPING

FIRST YEAR

Course Name :		FON- (INTERNAL)					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
101.1	2	2	1	2	1	1.625	
101.2	1	1	2	2	3	1.75	
101.3	3	1	3	2	1	2.25	
101.4	2	2	2	3	3	2.5	
101.5	1	3	2	2	2	1.875	
101.6	3	1	3	2	1	2.25	
Average	2	1.66667	2.16667	2.16667	1.83333	2.04167	
Course Name :		NUTRITION & DIETETICS (INTERNAL)					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
102.1	2	2	1	2	1	1.625	
102.2	1	1	2	2	3	1.75	
102.3	3	2	3	2	1	2.375	
102.4	2	2	2	3	3	2.5	
Average	2	1.75	2	2.25	2	2.0625	



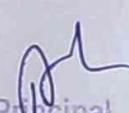

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Course Name :		BIOCHEMISTRY & BIOPHYSICS					
CO	PO1	PO2	PO3	PO4	PO5	Overall CO average	
103.1	2	2	1	2	1	1.625	
103.2	1	1	2	2	3	1.75	
103.3	3	1	3	2	1	2.25	
103.4	2	2	2	3	3	2.5	
Average	2	1.5	2	2.25	2	2.04167	
Course Name :		PSYCHOLOGY					
CO	PO1	PO2	PO3	PO4	PO5	Overall CO average	
105.1	2	2	1	2	1	1.625	
105.2	1	1	2	2	3	1.75	
105.3	3	1	3	2	1	2.25	
105.4	2	2	2	3	3	2.5	
105.5	1	3	2	2	2	1.875	
Average	1.8	1.8	2	2.2	2	2	
Course Name :		MICROBIOLOGY					
CO	PO1	PO2	PO3	PO4	PO5	Overall CO average	
106.1	2	2	1	2	1	3	
106.2	1	1	2	2	3	2.8	
106.3	3	1	3	2	1	2.5	
106.4	2	2	2	3	3	2.5	
106.5	1	3	2	2	2	2.7	
Average	1.8	1.8	2	2.2	2	2.7	



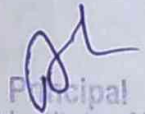

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Course Name :		MATERNAL NURSING					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
107.1	2	2	1	2	1	1.3	
107.2	1	1	2	2	3	1.3	
107.3	3	1	3	2	1	1.3	
107.4	2	2	2	3	3	1	
107.5	1	3	2	2	2	1.3	
Average	1.8	1.8	2	2.2	2	1.24	
Course Name :		CHILD HEALTH NURSING					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
108.1	2	2	1	2	1	1.625	
201.2	1	1	2	2	3	1.75	
201.3	3	1	3	2	1	2.25	
201.4	2	2	2	3	3	2.5	
Average	2	1.5	2	2.25	2	2.03125	
Course Name :		MEDICAL & SURGICAL NURSING					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
109.1	2	2	1	2	1	1.625	
202.2	1	1	2	2	3	1.75	
202.3	3	1	3	2	1	2.25	
202.4	2	2	2	3	3	2.5	
202.5	1	3	2	2	2	1.875	
202.6	3	1	3	1	2	2	
Average	2	1.66667	2.16667	2	2	2	




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Course Name :		ENGLISH (INTERNAL)					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
110.1	2	2	1	2	1	1.625	
203.2	1	1	2	2	3	1.75	
203.3	3	1	3	2	1	2.25	
Average	2	1.33333	2	2	1.66667	1.875	
2ND YEAR							
Course Name :		SOCIOLOGY					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
201.1	2	2	1	2	1	1.625	
204.2	1	1	2	2	3	1.75	
204.3	3	1	3	2	1	2.25	
Average	2	1.33333	2	2	1.66667	1.875	
Course Name :		COMMUNITY HEALTH NURSING					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
202.1	2	2	1	2	1	1.625	
205.2	1	1	2	2	3	1.75	
205.3	3	1	3	2	1	2.25	
205.4	2	2	2	3	3	2.5	
205.5	1	3	2	2	2	1.875	
Average	1.8	1.8	2	2.2	2	2	




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Course Name :		MENTAL HEALTH NURSING					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
203.1	2	2	1	2	1	1.625	
203.2	1	1	2	2	3	1.75	
203.3	3	1	3	2	1	2.25	
203.4	2	2	2	3	3	2.5	
203.5	1	3	2	2	2	1.875	
203.6	3	1	3	1	2	2	
Average	2	1.66667	2.16667	2	2	2	
Course Name :		INTRODUCTION TO NURSING EDUCATION					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
204.1	2	2	1	2	1	1.625	
204.2	1	1	2	2	3	1.75	
204.3	3	1	3	2	1	2.25	
204.4	2	2	2	3	3	2.375	
204.5	1	3	2	2	2	1.875	
204.6	3	1	3	1	2	2	
Average	2	1.66667	2.16667	2	2	1.97917	
Course Name :		INTRODUCTION TO NURSING SERVICE ADMINISTRATION					Overall CO average
CO	PO1	PO2	PO3	PO4	PO5		
205.1	2	2	1	2	1	1.625	
205.2	1	1	2	2	3	1.75	
205.3	3	1	3	2	1	2.25	
205.4	2	2	2	3	3	2.5	
Average	2	1.5	2	2.25	2	2.03125	




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Course Name :		INTRODUCTION TO NURSING RESEARCH & STATISTICS (INTERNAL)					
CO	PO1	PO2	PO3	PO4	PO5	Overall CO average	
206.1	2	2	1	2	1	1.625	
206.2	1	1	2	2	3	1.75	
206.3	3	1	3	2	1	2.25	
206.4	2	2	2	3	3	2.5	
206.5	1	3	2	2	2	1.875	
206.6	3	1	3	1	2	2	
Average	2	1.66667	2.16667	2	2	2	




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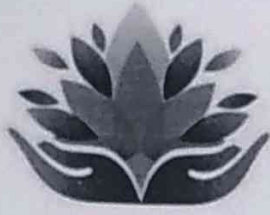
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CO PO
B. Sc

AARIHANT INSTITUTE OF NURSING						
PROGRAMME NAME: B.SC NURSING						
ACADEMIC YEAR: 2023-2024						
CO PO MATRIX OF B.SC NURSING						
SUBJECT	PO1	PO2	PO3	PO4	PO5	OVERALL PO AVG
83011401	2	1.8	2	2.2	2	2.025
83011401	2.0	1.5	2.0	2.3	2.0	2.0
83011401	2	1.5	2	2.25	2	2.04125
83011301	2.33	2.33	1.5	2	1.83	1.935
83011302	2	1.8	2	2.2	2	2.025
83011303	1.8	1.8	2	2.2	2	2
83011304	2	1.5	2	2.25	2	2.03125
283011401	2.3	2.5	1.5	1.7	1.8	1.916666667
283011402	2.7	2.0	2.0	2.0	2.3	2
283011403	2.66	2	2	2	2.33	1.9975
283011301	2.3	2.0	1.5	2.0	2.0	1.979166667
283011303	2.2	2.0	1.8	2.0	1.8	1.979166667
283011201	1.8	1.5	2.0	1.5	1.5	1.75
283011202	2.3	1.7	2.2	1.8	2.0	2.020833333
283011203	2.0	2.0	2.2	2.0	2.0	2
283011102	1.8	1.7	1.8	1.5	1.7	1.75
283011103	2.2	1.7	2.2	1.8	2.0	2.020833333
283011104	2.0	2.0	2.0	2.2	2.0	2.041666667
AVERAGE	2.1	1.8	1.9	2.0	2.0	2.0



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AARIHANT INSTITUTE OF NURSING								
PROGRAMME NAME: B.SC NURSING								
ACADEMIC YEAR: 2023-2024								
TARGET MARKS AND LEVEL FOR ACADEMIC YEAR 2023-2024 FOR B.SC NURSING								
3,4,SEM I II THEORY					FOR ENGLISH HELTH/NURSING INFOMATICS AND TECHNOLOGY AND			
Target Level	Internal marks	Target level	External	target level	EXTERNAL/INTERNAL	target level	external	
1	≤14	1	40	1	25	1		
2	15 to 16			2				
3	≥17			3				
FOR PRACTICAL								
target level	internal marks	target level	external					
1	≤50	1	50					
2	51 to 54							
3	≥55							



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TARGET MARKS AND LEVEL FOR ACADEMIC YEAR 2023-2024

Course Name	Course Code	Marks (THEORY)		MARKS (PRACTICAL)		Target	REMARKS
		IA	Final	IA	FINAL		
FOURTH YEAR							
MIDWIFERY AND OBSTETRICS NURSING	83011401	14	40	50	100	1	—
COMMUNITY HEALTH NURSING II	83011402	14	40	50	100	1	—
MANAGEMENT OF NURSING SERVICES AND EDUCATION	83011403	14	40	—	—	1	—
THIRD YEAR							
MEDICAL SURGICAL NURSING II	83011301	14	40	50	100	1	—
CHILD HEALTH NURSING	83011302	14	40	50	100	1	—
MENTAL HEALTH NURSING	83011303	14	40	50	100	1	—
NURSING RESEARCH AND STATISTICS	83011304	14	40	—	—	1	—
SEMESTER IV							
PHARMACOLOGY I & II, PATHOLOGY I & II & GENETICS	283011401	—	—	—	—	—	AWAITING EXAMINATION
ADULT HEALTH NURSING II	283011402	—	—	—	—	—	
PROFESNALISM, ETHICS AND PROFESIONAL VALUE	283011403	—	—	—	—	—	




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SEMESTER III							
APPLIED MICROBIOLOGY & INFECTION CONTROL INCLUDING SAFETY	283011301	—	—	—	—	—	AWAITING EXAMINATION
ADULT HEALTH NURSING I	283011302	—	—	—	—	—	
SEMESTER II							
APPLIED NUTRITION & DIETETICS	283011201	14	40	—	—	1	—
NURSING FOUNDATION I & II	283011202	14	40	—	—	1	—
HEALTH/NURSING INFOMATICS & TECHNOLOGY	283011203	25	40	—	—	1	—
SEMESTER I							
COMMUNICATIVE ENGLISH	283011102	25	40	—	—	1	—
APPLIED ANATOMY & APPLIED PHYSIOLOGY	283011103	14	40	—	—	1	—
APPLIED SOCIOLOGY & APPLIED PSYCHOLOGY	283011104	14	40	—	—	1	—



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AARIHANT INSTITUTE OF NURSING									
PROGRAMME NAME: B.SC NURSING									
ACADEMIC YEAR: 2023-2024									
COURSE OUTCOME ATTAINMENT FOR 2023-24									
Target Set:					PERCENTAGE				
Level 1					≥60				
Level 2					61-65				
Level 3					≥70				
Course	Course Code	Exam	No. of Students appeared	No. of Students scoring more than 50% in	No. of Students scoring more than 40% & less than 50%	Percentage scoring defined	Attainment level	Weighted Score	Course Outcome attainment
FOURTH YEAR									
MIDWIFERY AND OBSTETRICS NURSING	83011401	INT	35	35	35	100.00	3	0.75	2.25
		EXT	35	35	22	62.86	2	1.5	
COMMUNITY HEALTH NURSING II	83011402	INT	35	35	35	100.00	3	0.75	2.25
		EXT	35	35	22	62.86	2	1.5	
MANAGEMENT OF NURSING SERVICES AND EDUCATION	83011403	INT	35	-	35	100.00	3	0.75	3
		EXT	35	-	34	97.14	3	2.25	
THIRD YEAR									
MEDICAL SURGICAL NURSING II	83011301	INT	37	37	37	100.00	3	0.75	3
		EXT	37	37	26	70.27	3	2.25	
CHILD HEALTH NURSING	83011302	INT	39	39	39	100.00	3	0.75	1.5
		EXT	39	39	18	46.15	1	0.75	
MENTAL HEALTH NURSING	83011303	INT	38	38	37	100.00	3	0.75	3
		EXT	38	38	28	75.68	3	2.25	
NURSING RESEARCH & STATISTICS	83011304	INT	37	-	37	100.00	3	0.75	2.25
		EXT	37	-	24	64.8648 6486	2	1.5	
SEMESTER II									
		INT	34		34	100.00	3	0.75	



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APPLIED NUTRITION & DIETETICS	283011201	EXT	34	-	24	70.59	3	2.25	3
NURSING FOUNDATION I & II	283011202	INT	34	34	34	100.00	3	0.75	2
		EXT	33	33	21	63.64	2	1.5	
HEALTH/NURSING INFOMATICS & TECHNOLOGY	283011203	INT	34	-	34	100.00	3	2.25	3
SEMESTER I									
COMMUNICATIVE ENGLISH	283011102	INT	42	-	42	100.00	3	3	3
		EXT	-	-	-	-	-	-	
APPLIED ANATOMY & APPLIED PHYSIOLOGY	283011103	INT	42	-	42	100.00	1	0.75	2
		EXT	42	-	26	61.9047 619	2	1.5	
APPLIED SOCIOLOGY & APPLIED PSYCHOLOGY	283011104	INT	42	-	42	100.00	3	0.75	2
		EXT	42	-	29	69.05	2	1.5	



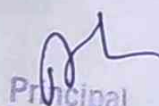
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AARIHANT INSTITUTE OF NURSING					
PROGRAMME NAME: B.SC NURSING					
ACADEMIC YEAR: 2023-2024					
FINAL DIRECT ATTAINMENT LEVELS FOR PO'S					
SUBJECT	PO1	PO2	PO3	PO4	PO5
83011401	0.29	0.2	0.22222	0.24444	0.22222
83011402	0.29	0.16667	0.22222	0.25	0.22222
83011403	0.29	0.16667	0.22222	0.25	0.22222
83011301	0.26	0.25889	0.16667	0.22222	0.20333
83011302	0.22	0.2	0.22222	0.24444	0.22222
83011303	0.20	0.2	0.22222	0.24444	0.22222
83011304	0.22	0.16667	0.22222	0.25	0.22222
283011401	0.00	0.00	0	0	0
283011402	0.00	0.00	0.00	0.00	0.00
283011403	0.00	0	0	0	0
283011301	0.00	0	0	0	0
283011303	0.00	0.00	0.00	0.00	0.00
283011201	0.24	0.22222	0.2037	0.22222	0.2037
283011202	0.19	0.24074	0.2037	0.22222	0.2037
283011203	0.22	0.22222	0.24074	0.22222	0.22222
283011102	0.20	0.18519	0.2037	0.16667	0.18519
283011103	0.24	0.18519	0.24074	0.2037	0.22222
283011104	0.22	0.22222	0.22222	0.24074	0.22222
TOTAL PO ATTAINMENT	3.08	2.63667	2.81481	2.98333	2.79593
COUNT	12	12	12	12	12
AVERAGE ATTAINMENT	0.26	0.22	0.23	0.25	0.23




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PROGRAMME NAME: B.SC NURSING

SUBJECT	PO1	PO2	PO3	PO4	PO5
83011401	0.67	0.6	0.66666667	0.73333333	0.66666667
83011402	0.67	0.5	0.66666667	0.75	0.66666667
83011403	0.67	0.5	0.66666667	0.75	0.66666667
83011301	0.78	0.77666667	0.5	0.66666667	0.61
83011302	0.67	0.6	0.66666667	0.73333333	0.66666667
83011303	0.60	0.6	0.66666667	0.73333333	0.66666667
83011304	0.67	0.5	0.66666667	0.75	0.66666667
283011401	0.78	0.83333333	0.5	0.55555556	0.61111111
283011402	0.89	0.66666667	0.66666667	0.66666667	0.77777778
283011403	0.89	0.66666667	0.66666667	0.66666667	0.77666667
283011301	0.78	0.66666667	0.5	0.66666667	0.66666667
283011303	0.72	0.66666667	0.61111111	0.66666667	0.61111111
283011201	0.58	0.5	0.66666667	0.5	0.5
283011202	0.56	0.72222222	0.61111111	0.66666667	0.61111111
283011203	0.67	0.66666667	0.72222222	0.66666667	0.66666667
283011102	0.61	0.55555556	0.61111111	0.5	0.55555556
283011103	0.72	0.55555556	0.72222222	0.61111111	0.66666667
283011104	0.67	0.66666667	0.66666667	0.72222222	0.66666667
SUM OF PO	12.57	11.2433333	11.4444444	12.0055556	11.72
COUNT OF PO	18	18	18	18	18
DIRECT TARGET (AVG)	0.6982716	0.62462963	0.63580247	0.66697531	0.65111111
ATTAINMENT OF PO DIRECT (Average value found)	0.26	0.22	0.23	0.25	0.23
80% OF DIRECT ATT	0.21	0.18	0.18	0.20	0.19
20% OF INDIRECT ATTAINMENT	0.98714285	0.96428571	0.85714286	0.79890476	0.98095238
TOTAL	1.20	1.14	1.04	1.00	1.17



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