

Nandha College of nursing

PROGRAMME OUTCOMES

B.Sc. Nursing

On completion of the four year B.Sc. Nursing program,

The graduates will be able to:

- Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioral sciences, and humanities, in the practice of professional nursing and midwifery.
- Practice professional nursing and midwifery competently and safely in diverse settings, utilizing caring, critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences
- Provide promotive, preventive and restorative health services in line with national health policies and programs.
- Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing.
- Respect the dignity, worth, and uniqueness of self and others.
- Apply concepts of leadership, autonomy and management to the practice of nursing and midwifery to enhance quality and safety in health care.
- Utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.
- Communicate effectively with patients, peers, and all health care providers
- Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.
- Integrate research findings and nursing theory in decision making in evidence-based practice.
- Accept responsibility and accountability for the effectiveness of one's own nursing and midwifery practice and professional growth as a learner, clinician and leader.
- Participate in the advancement of the profession to improve health care for the betterment of the global society.

COURSE OUTCOME FOR B.Sc (N)

LIST OF COURSE	COURSE OUTCOME
English	At the end of the course, the student will be able to enhance their ability to comprehend spoken and written English, which is required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experiences.
Anatomy	The student will be able to learn about the normal structure and functions of the human body by the end of the course. To ensure the students understand the alternation in anatomical structure and function in disease and the practice of nursing.
Physiology	The student will be able to acquire knowledge on the normal physiology of various human body systems as well as understand changes in physiology, diseases, and nursing practice by the end of the course.
Nutrition	At the end of the course, the student will be able to acquire knowledge on nutrition for the maintenance of optimum health at different stages of life and its application to the practice of nursing.
Biochemistry	At the end of the course, the student will be able to acquire knowledge on the normal biochemical composition and functioning of the human body and alterations in the biochemistry of diseases for the practice of nursing.
Nursing foundations	At the end of the course, the student will be able to develop an understanding of the philosophy, objectives, theories, and process of nursing in various supervised clinical settings. It is aimed at helping the students acquire knowledge, understanding, and skills in nursing techniques and practice them in supervised clinical settings.
Nursing foundations practical	At the end of the course, the student will be able to develop an understanding of the philosophy, objectives, theories, and process of nursing in various clinical settings. It is aimed at helping the students acquire knowledge, understanding, and skills in nursing and practice them in clinical settings.
Health/nursing informatics and technology	This course is designed to equip novice nursing students with knowledge and skills necessary to deliver efficient informatics-led health care services.
Psychology	At the end of the course, the student will be able to acquire knowledge of the fundamentals of psychology and develop an insight into their own and others' behaviors. It is also intended to assist them in practicing the principles of mental hygiene in order to promote mental health in nursing practice
Professionalism, professional values & ethics including bioethics	This course is designed to help students to develop an understanding of professionalism and demonstrate professional behavior in their workplace with ethics and professional values. Further the students will be able to identify ethical issues in nursing practice and participate effectively in ethical decision making along with health team members.

Microbiology	At the end of the course, the student will be able to acquire an understanding of the fundamentals of microbiology and the identification of various microorganisms. It also provides opportunities for practicing infection control measures in hospital and community settings.
Introduction to computers	At the end of the course, the student will have a basic understanding of the uses of computers and their applications in nursing.
Sociology	At the end of the course, the student will be able to introduce the concepts of sociology related to community and social institutions in India and their relationship with health, illness, and nursing.
Pharmacology	At the end of the course, the student will have acquired an understanding of pharmacodynamics, pharmacokinetics, and the principles of therapeutics and nursing implications.
Pathology and genetics	At the end of the course, the student will be able to acquire knowledge of the pathology of various disease conditions and apply this knowledge in the practice of nursing. This course is designed to enable students to acquire an understanding of genetics and its role in the causation and management of defects and diseases.
Medical surgical nursing (Adult including geriatrics)-I	At the end of the course, the student will be able to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in a variety of health care settings and at home.
Community health nursing-I	At the end of the course, the student will be able to appreciate the principles of prevention, promotion, and maintenance of health for individuals, families, and communities.
Communication & educational technology	At the end of the course, the student will have acquired an understanding of the principles and methods of communication and teaching. It helps to develop skills in communicating effectively, maintaining effective interpersonal relations, and teaching individuals and groups in clinical, community health, and educational settings.
Medical Surgical Nursing (adult including geriatrics) II	At the end of the course, the student will be able to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in a variety of health care settings and at home.
Child health nursing	At the end of the course, the student will be able to develop an understanding of the modern approach to child care, identification, prevention, and nursing management of common health problems in neonates and children.
Mental health nursing	At the end of the course, the student will have an understanding of the modern approach to mental health, including identification, prevention, and nursing management of common mental health problems, with special emphasis on therapeutic interventions for individuals, families, and communities.
Midwifery and obstetrical nursing	At the end of the course, the student will be able to appreciate the concepts and principles of midwifery and obstetrical nursing. It helps them acquire knowledge and skills in rendering nursing care to

	normal and high risk pregnant women during antenatal, natal, and postnatal periods in hospitals and community settings. It also helps to develop skills in managing normal and high-risk neonates and participate in family welfare programs.
Introduction to forensic nursing and Indian laws	This course is designed to help students to know the importance of forensic science in total patient care and to recognize forensic nursing as a specialty discipline in professional nursing practice.
Community health nursing-II	At the end of the course, the student will be able to practice community health nursing for the individual, family, and group in both urban and rural settings by using concepts and principles of health and community health nursing.
Nursing research and statistics	At the end of the course, the student will be able to develop an understanding of the basic concepts of research, the research process, and statistics. It is further structured to conduct or participate in need based research studies in various settings and utilize the research findings to provide quality nursing care. The hours for practical work will be utilized for conducting individual or group research projects
Management of nursing services and education	At the end of the course, the student will be able to acquire an understanding of the management of clinical and community health nursing services, nursing educational programs. This is also designed to enable students to acquire an understanding of the professional responsibilities, prospects, and contribution to the growth of the profession.

Nandha College of nursing

PROGRAMME OUTCOMES

M.Sc. Nursing

On completion of the four year M.Sc. Nursing program,

The graduates will be able to:

- Explore research as evidence for enhancing and changing practice
- Discuss the health strategies in promoting, maintaining and restoring health and well-being Demonstrate proficiency in written, verbal and digital skills at individual and collaborative levels
- Apply critical thinking skills and ethical decision making required for advancing practice
- Demonstrate the ability to undertake independent learning activities
- Value the contribution of research in advancing practice in the provision of quality care
- Evaluate leadership and management skills for working in collaborative teams in the provision of quality outcome
- Recognize the need for the advancement of professional practice through contributions to education administration, health care policy and knowledge development.

COURSE OUTCOME FOR M.Sc (N)

LIST OF COURSE	COURSE OUTCOME
Nursing Education	At the end of the course, the student will have developed a broad understanding of fundamental principles, concepts, trends, and issues related to education and nursing education. Furthermore, it would give students the opportunity to understand, appreciate, and gain skills in teaching and evaluation, curriculum development, implementation, standard maintenance, and accreditation of various nursing educational programs.
Advanced nursing practice	By the end of the course, the student will be able to critically analyze different theories of nursing and other disciplines and develop an understanding of concepts and constructs of the theoretical basis of advanced nursing practice.
Clinical speciality – I Medical surgical nursing	This course is required for students pursuing clinical specialty-II in Neuroscience nursing; cardiovascular and thoracic nursing; critical care nursing; oncology nursing; orthopedic and rehabilitation nursing; nephrology and urology nursing; gastroenterology nursing; geriatric nursing. At the end of the course, the student will be able to acquire expertise and in-depth knowledge in the field of medical surgical nursing. It will help students appreciate the patient as a holistic individual and develop skills to function as a specialized medical-surgical nurse. It will further enable the student to function as an educator, manager, and researcher in the field of medical-surgical nursing.
Clinical specialty –I Child health (paediatric) nursing	At the end of the course, the student will have gained expertise and an in depth understanding of the field of paediatric nursing. It will help students appreciate the child as a holistic individual and develop the skills to function as neonatal and paediatric nurse specialists. It will further enable the student to function as an educator, manager, and researcher in the field of paediatric nursing
Clinical speciality-I Obstetric and gynaecological nursing	This course is designed to assist students in developing expertise and In depth understanding in the field of obstetric and gynaecological nursing. It will help students appreciate the client as a holistic individual and develop the skills to function as an independent midwifery practitioner. It will further enable the student to function as an educator, manager, and researcher in the field of obstetric and gynaecological nursing
Clinical speciality- I Community health nursing	At the end of the course, the student will have gained expertise and a deep understanding in the field of community health nursing. It would teach students about the holistic lifestyles of

	<p>individuals, families, and groups while also preparing them to work as community health nurse specialists or practitioners. It would further enable students to function as educators, managers, and researchers in the field of community</p>
<p>Clinical speciality – I Mental health (psychiatric) nursing</p>	<p>At the end of the course, the student will have gained expertise and an in depth understanding of the field of psychiatric nursing. It will help students appreciate the client as a holistic individual and develop the skills to function as psychiatric nurse specialists. It will further enable the student to function as an educator, manager, and researcher in the field of psychiatric nursing.</p>
<p>Nursing research and statistics</p>	<p>At the end of the course, the student will be able to acquire an understanding of research methodology and statistical methods as a basis for identifying research problems, planning, and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve the quality of nursing practice, education, and management. At the end of the course, the students will be able to develop an understanding of the statistical methods and apply them to conducting research studies in nursing</p>
<p>Nursing management</p>	<p>At the end of the course, the student will have developed a broad understanding of principles, concepts, trends, and issues related to nursing management. Further, it would provide an opportunity for students to understand, appreciate, and acquire skills in planning, supervision, and management of nursing services at different levels in order to provide quality nursing services.</p>
<p>Clinical speciality – II Medical surgical nursing - critical care nursing</p>	<p>At the end of the course, the student will be able to gain expertise and in depth knowledge in the field of critical care nursing. It will help students develop advanced skills for nursing intervention in caring for critically ill patients. It will enable the student to function as a critical care nurse practitioner or specialist. It will further enable the student to function as an educator, manager, and researcher in the field of critical care nursing.</p>
<p>Clinical specialty –II Pediatric (child health) nursing</p>	<p>At the end of the course, the student will have gained expertise and an in depth understanding of the field of paediatric nursing. It will help students develop advanced skills for nursing intervention in various paediatric medical and surgical conditions. It will enable the student to function as a paediatric nurse practitioner or specialist. It will further enable the student to function as an educator, manager, and researcher in the field of pediatric nursing</p>
<p>Clinical speciality – II Obstetric and gynaecological</p>	<p>At the end of the course, the student will be able to develop expertise and gain an in-depth understanding of the field of</p>

nursing	obstetric and gynaecological nursing. It will help the student develop advanced nursing skills for nursing interventions in various obstetrical and gynaecological conditions. It will also prepare students to work as obstetric and gynaecological nursing educators, midwifery nurse practitioners/specialists, educators, managers, and researchers
Clinical speciality – II Community health nursing	At the end of the course, the student will have gained expertise and an in depth understanding of the field of community health nursing. It will help students develop advanced skills for nursing intervention in various aspects of community health care settings. It will enable the student to function as a community health nurse practitioner or specialist. It will further enable the student to function as an educator, manager, and researcher in the field of community health nursing.
Clinical speciality - II Psychiatric (mental health) nursing	At the end of the course, the student will have gained expertise and an in depth understanding of the field of psychiatric nursing. It will help students develop advanced skills for nursing intervention in various psychiatric conditions. It will enable the student to function as a psychiatric nurse practitioner or specialist. It will further enable the student to function as an educator, manager, and researcher in the field of psychiatric nursing.