

Dr. Vithalrao Vikhe Patil Foundation Ahmednagar



Link For Upload Course Outcomes For All Courses (Exemplars From Glossary)



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Basic B.Sc.Nursing

Course Outcome

First Year basic B. Sc. Nursing

Course Code	CO No.	Course outcome
1.English		
	CO 01	Effectively communicate in professional practice
	CO 02	Plan and write effective nursing process and records.
2. Anatomy & Phy	siology	1
62501	CO 03	Apply the knowledge of anatomy in the practice of nursing.
02001	CO 04	Apply the knowledge of physiology in the practice of nursing.
. Nutrition and B	iochemistry	
	CO 05	Understand different types of nutrients, their importance, sources functions, and problems due to deficiency.
62502	CO 06	Apply the principles of food preparation, presentation and plan balanced diet for individual and groups.
	CO 07	Understand normal biochemistry and biochemical changes occurring in illness.
. Nursing Founda	tion	
	CO 08	Develop concepts, health, illness, health care delivery system, theories and models of nursing practice.
i	CO 09	Demonstrate desirable attitude to ethics and professional conduct
62503	CO 10	Gain skill in communicating effectively with patients and families and team members to maintain effective human relations and performs health assessment and monitoring of patients.
	CO 11	Apply steps of nursing process and documentations in the hospita and community.
	CO 12	Performs nursing care by applying scientific principles.

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Basic B.Sc.Nursing

Course Outcome

First Year basic B. Sc. Nursing

At the end of the course the students;

Course Code	CO No.	Course outcome
5. Psychology		
	CO 13	Recognizes fundamentals of psychology and describe cognitive, psychiatric, motivational and emotional process.
62504	CO 14	Explain the concept of personality and its influence on behavior.
	CO 15	Describe the role of nurse in mental health, psychological assessment, hygiene, and developmental psychology.

62505	CO 16	Describe classification, morphology, growth of different disease producing organization their pathogenesis and lab test.
	CO 17	Practices infection control in the hospital.
	CO 18	Explain immunity and immunization programme against various diseases.

7. Introduction to computers

-	CO 19	Demonstrate skills in use of computer application in Nursing Education
	CO 20	Demonstrate skills in use of computers application in Nursing Services.



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Basic B.Sc.Nursing

Course Outcome

Second Year basic B. Sc. Nursing

At the end of the course the students;

Course Code	CO No.	Course outcome
1. Sociology		
62601	CO 21	Describe the structure, dynamics and relationship of the individual to the society.
	CO 22	Understand the social problems, social change, factors and role of sociology in nursing as related to social institutions in India.
2. Pharmacology, Pa	thology and (Genetics
		Understand the pharmacology of common chemotherapeutics,

	CO 23	Understand the pharmacology of common chemotherapeutics, antiseptics, disinfectants and insecticides acting on various system of human body
62602	CO 24	Understand the pathological changes in different system disorders and various pathological tests conducted in the clinical fields.
	CO 25	Understand the developmental defects, significant of genetic testing, and genetic disorders in various age group.

3. Medical Surgical Nursing I

62603	CO 26 .	Describe the causes, sign and symptoms, treatment, prevention, nursing process and provide medical surgical conditions.
	CO 27	Demonstrate skill in carrying out nursing techniques and procedures in keeping will scientific principles.

4. Community Health Nursing I

	CO 28	Understand the concepts of community health and various factors influencing health in community
62604	CO 29	Appreciate the concepts, scope, uses and method of epidemiology and nursing management of common communicable diseases.
	CO 30	Understand the impact of population explosion and population control.

5. Communication and Education Technology

	CO 31	Understand the effective communication process using various communication effective interpersonal & human relationship with patient, family and health team members.
62605	CO 32	Acquires knowledge on concepts, principles on guidance and counseling, philosophy, principle of education and teaching learning process to develop basic skill for counseling patient nursing education and nursing personnel.



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Basic B.Sc.Nursing Course Outcome

Third Year basic B. Sc. Nursing

Course Code	CO No.	Course outcome
1. Medical Surgical	Nursing II	
	CO 33	Provide care for patient and disorders of ear, nose, throat, neurological, burn, reconstructive & cosmetic surgery and oncological conditions.
62701	CO 34	Develop ability to take care of female patient with reproductive disorders.
	CO 35	Develop skin in providing care during emergency and disaster situations.
	CO 36	Plan, implement, evaluate care of elderly and manage patients in critical care unit.
2. Child Health Nurs	sing	
62702	CO 37	Describe the modern concepts, normal growth and development of children in various age groups and physiological response of body to disease conditions in children.
	CO 38	Identify the health needs, problems of neonates and children and various preventive, promotive and rehabilitative nursing care to children in the hospital and in the community.
3. Mental Health Nu	rsing	
	CO 39	Understand the current trends, principles of psychiatric nursing and etiology, psychodynamics and management of psychiatric disorders.
62703	CO 40	Develop competency in assessment, therapeutics communication and assisting with treatment modalities.
	CO 41	Develop skill in providing comprehensive care, psychiatric emergencies and crisis interventions to various kinds of psychiatric patients.
. Nursing Research	and Statistics	
	CO 42	Describe research and research process.
62704	CO 43	Apply the knowledge of statistics in data analysis
	CO 44	Conduct graph project and write report.



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Basic B.Sc.Nursing Course Outcome Fourth Year basic B. Sc. Nursing

At the end of the co	urse the stude	nts;
Course Code	CO No.	Course outcome
1. Management of N	lursing Service	and Education
	CO 45	Understand the principles, functions and process of management.
	CO 46	Apply the concepts, theories, and techniques of organizational behavior and human relations.
62801	CO 47	Understand the management of nursing services in the hospital, community and educational institutions.
	CO 48	Develop skill in planning and organizing in service education for professional advancement.
2. Community Healt	h Nursing II	
	CO 49	Understand development of community health, national health planning, polices, problems and delivery of health services.
62802	CO 50	Roles and responsibilities of nursing personnel in assisting individuals and groups to promote and maintain their health.
	CO 51	Appreciate national health and family welfare program, health agencies and role of the nurse.
3. Midwifery and Ob	stetrical Nursi	ng
62803	CO 52	Describe the normal and high risk pregnancy, labor, peurperium and apply knowledge and skill in giving need based care.
02003	CO 52	Motivate mother for care of the baby and adaptive family planning methods to maintain small family norms.



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Post Basic B.Sc. Nursing Course Outcome First Year Post basic B. Sc. Nursing

At the end of the course the students;

Course Code	CO No.	Course outcome	
	1. Nursing Foundation		
	CO 01	Identify professional and ethical of nursing	
61301	CO 02	Identify the role of nurse in various levels of health services by utilizing nursing process.	
	CO 03	Explain theories, current trends in health and Nsg by appreciate significance of quality assurance.	
2. Nutrition and Di	etetics		
	CO 04	Explain the principles and practices of nutrition and dietetics.	
61302	CO 05	Identify nutritional needs of different age groups and plan diet Plan therapeutic diets in different settings.	
	CO 06	Prepare meals using different methods utilizing cookery rule.	
3. Biochemistry and	d Biophysics		
61303	CO 07	Understand Basic principles of Biochemistry and properties of important biomolecules.	
	CO 08	Describe the mechanisms involved in maintenance of body fluids, electrolytes and working of enzymes as diagnostic tools for the clinician.	
	CO 09	To understand the concepts of laboratory medicine, which involves learning about physiological levels of important biomolecules and the underlying cause of change in these levels in disease states.	
	CO 10	Application of Physics Principles while providing nursing care to the patients.	

4. Psychology		
61304	CO 11	Analyzing own thought and behavior patterns by understanding self & others
	CO 12	Applying psychological principles while performing nursing duties.
	CO 13	Distinguishing psychological processes during health and sickness.
	60.14	Planning nursing care with regards to psychological needs and concerns
	CO 14	and Participating in psychological assessment of patients.
5. Microbiology		
	CO 15	Identify common disease causing organisms
	CO 16	Basic principles of Microbiology & its significance in health & disease
61305	CO 17	Handling of infective specimens
	CO 18	Various methods of sterilization, disinfection and Role of nurse in hospital infection control system
6. Maternal Nursi	ing	
	CO 19	Describe the physiology of pregnancy, labour, and puerperium and Manage normal pregnancy, labor and puerperium.
61306	CO 20	Explain the physiology of lactation, family planning methods advice on management of breast feeding.
	CO 21	Provide pre- and post-operative nursing care in obstetric conditions.
	CO 22	Identify and manage high risk pregnancy including appropriate referrals.
7. Child Health Nu	rsing	
	CO 23	Explain the modern concept of child care, the principles & normal growth

		and development of end neuron nation.g.
61307	CO 24	Explain the physiological response of body to disease conditions in children & Identify the various preventive, promotive and rehabilitative aspects of child.
	CO 25	Explain the physiological response of body to disease conditions in children & Identify the various preventive, promotive and rehabilitative aspects of child.

8. Medical Surgical	Nursing	
	CO 26	Explain the etiology, pathophysiology, manifestation investigations, treatment &care of patients with Medical Surgical conditions.
	CO 27	Explain the actions, side-effects & nursing implications in administering drugs for various disorders.
61308	CO 28	Develop skill in giving comprehensive nursing care to patients following the steps of nursing process and appreciate the role of the nurse in the Medical Surgical health team.
	CO 29	Assist the patients & their families in identifying, meeting their own health needs by providing planned & incidental health education.
9. English		
-	CO 30	Understands English language and develop skill in speaking and writing.

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Post Basic B.Sc.Nursing Course Outcome Second Year Post Basic B. Sc. Nursing

At the end of the course the students;

Course Code	CO No.	Course outcome
1. Sociology		
	CO 31	Describe sociological concepts applicable to nursing.
61411	CO 32	Determine role of sociology in nursing as related to social institutes in India.
	CO 33	Develop positive attitudes towards individual family and community.
2. Community He	alth Nursing	
	CO 34	Explain the concept of various factors contributing the health of individual family and community.
	CO 35	Explain and analyze health need of individual family and community based on factors
61412	CO 36	Describe national health care delivery system, implementation of national programmes and role of CHN in prevention and control of diseases in community health set up.
	CO 37	Describes epidemiological methods and principles of prevention and control of illness in the community.
3. Mental Health	Nursing	
	CO 38	Describe principles, and development of psychiatric nursing.
61413	CO 39	Plan, care and manage the patients with various mental disorders.
	CO 40	Identify role in nurse preventive psychiatric; communicate therapeutically with patient and their family.

4. Introduction to Nursing Education			
61414	CO 41	Understand curriculum development, teaching learning process, assessment and is by able to teach using various methods and media.	
	CO 42	Participate in school/College of Nursing administration & conduct in- service education programme, counseling & guidance.	
5. Introduction to	Nursing Admi	nistration	
61415	CO 43	Identify principles of administration/ management and manage nursing unit.	
	CO 44	Identify dynamics of organizational behavior, styles, personal management and functions of effective leaderships.	
6. Introduction to	Nursing Resea	rch and Statistics	
	CO 45	Understands basic concepts of research and nursing research process.	
	CO 46	Conducts group projects and write report.	

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M.Sc.Nursing

Course Outcome

First Year M.Sc. Nursing

Course Code		Course outcome
1.Nursing Educ	ation	
	CO 01	Demonstrate competency in formulating use of instructional media and methods, educational objective in teaching learning process
54001	CO 02	Understand measurement, evaluation and use of standardized tools and test
	CO 03	Describe the process of curriculum development, innovation and integration.
	C0 04	Demonstrate skill in management of nursing education institute and guidance and counseling of students
Advance Nursin	g Practice	
	CO 05	Describe ethical, legal, political, bio-psycho-social dynamics of health ,economic aspects of health care delivery and nursing practice and Provide holistic and competent nursing care in nursing process approach.
	CO 06	Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
54002	CO 07	Identify latest trends in advance nursing practice and Perform extended and expanded role of nurse and Describe alternative modalities and concept of quality control in advance nursing practice.
	C0 08	Identify the scope of nursing research and Use computer in patient care delivery system and nursing practice.



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		Describe the dynamics of personality development and human
	CO 09	behavior, concepts of psychobiology in mental disorders and its
		implications for psychiatric
		nursing
		Demonstrate therapeutic communications skills, role of
	CO 10	psychiatric nurse practitioner in various therapeutic modalities
		and therapeutic relationship with individual/groups, Uses
54007		assertive technique in personal and professional actions
		Apply the nursing process approach in caring for patients with
	CO 11	mental disorders and promotes self-esteem of clients, others and
		self.
		Describe the psychopharmacological agents ,their effects and
	CO 12	various types of alternative system of medicines used in
	0012	psychiatric settings
4. Community	Health Nursi	ng Specialty–I
		Appreciate the history and development in the field of
		Community health, Perform physical, developmental and
	CO 12	nutritional assessment of individuals, families and groups, Appl
		the concepts of primitive, preventive, curative and rehabilitative
		aspects of health while providing care to the people
		Recognize and participate in the management of emergencies,
	CO 12	epidemics and disasters, Incorporate evidence based nursing
54000	CO 13	practice and identify the areas of research in the
54006		Community settings.
		Participate in planning, implementation and evaluation of
		various national health and family welfare programmes at
	CO 14	local, state and national level by using intersectoral and multi-
		disciplinary approach.
	CO 15	Appreciate legal and ethical issues pertaining to community
	015	health nursing care

		Perform physical, psychosocial assessment of Medical
		Surgical patients and apply concepts and theories related to
		health promotion, Integrate the concept of family centered
	CO 16	nursing care with associated disorder such as genetic,
		congenital and long-term illness and Describe various recent
		technologies and treatment modalities in the management of
54003		critically ill patients
		Appreciate the legal and ethical issues relevant to Medical
		Surgical Nursing and role of alternative systems of medicine,
	CO 17	Incorporate evidence based Nursing practice and identity the
		areas of research in the field of Medical Surgical Nursing,
		Recognize and manage emergencies with medical surgical
		nursing
6. Nursing Resea	rch and Statis	tics
	CO 18	Describe research methodology and develop a research
	018	proposal.
	CO 19	Conduct a research study, Analyze and interpret the research
54008		data
		Communicate research findings, utilize research findings
	CO 20	,Critically evaluate nursing research studies and write
		scientific paper for publicatio

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M.Sc. Nursing Course Outcome Second Year M.Sc. Nursing

At the end of the course the students;

Course Code	CO No.	Course outcome		
1. Nursing Management				
	CO 21	Describe the philosophy and objective of the health care institutions at various level, and Identify trends and issues in nursing		
	CO 22	Discuss the public administration, health care administration and principles of administration applied to nursing and Explain the organization of health and nursing services at the various levels / institutions.		
54011	CO 23	Collaborate and co-ordinate with various agencies by using multispectral approach and Discuss the planning, supervision and management of nursing workforce for various health care Settings and collaborative models between nursing education and nursing service to improve the quality of nursing care		
	CO 24	Identify and analyses legal and ethical issues in nursing administration and Describe the process of quality assurance in nursing services and leadership in nursing at various levels.		
2. Medical Surg	2. Medical Surgical Nursing (cardiovascular and thoracic nursing)			
54012A	CO 25	Describe the epidemiology, etiology, pathos-physiology and diagnostic assessment of cardio vascular and thoracic conditions		
	CO 26	Participate in national health programs for health promotion prevention and rehabilitation of patients with cardio vascular and		

	thoracic conditions
CO 27	Perform physical, psychosocial and spiritual assessment and Assist in various diagnostic, therapeutic and surgical procedures
CO 28	Demonstrate advance skills / competence and Apply nursing process in providing comprehensive care to patients with cardio vascular and thoracic conditions including Advance Cardiac Life Support, demonstrate skill in handling various equipment of cardiovascular and thoracic patients and Describe the various drugs used in cardio vascular and thoracic conditions and nurses responsibility.

)		C029	Appreciate team work & co-ordinate activities related to patient care, Practice infection control measures, Discuss the legal and ethical issues in cardio vascular and thoracic nursing and Appreciate the role of alternative system of medicine in care of patient
	3.Community h	ealth Nursing	g Specialty II
	54015	CO 30	Appreciate trends and issues related to community health nursing reproductive and child health, School health, Occupational Health, International health, rehabilitation, geriatric and mental health and Apply epidemiological concepts and principles in community health nursing to practice and Perform community health assessment and plan health programmes
		CO 31	Demonstrate leadership abilities in organizing community health nursing services by using inter-sect oral and multi-disciplinary approach and Describe the role and responsibilities of community health nurse in various national health and family welfare programmes.
		CO 32	Participate in the implementation of various national health and family welfare programme, Participate/Conduct research for new insights and innovative solutions to health problems and Design a layout of sub center/Primary health center/Community health center and develop standards for community health nursing practice.

4.Mental Health Nursing Specialty –II		
54016	CO 33	Apply the nursing process in the care of mentally ill patients in hospital and community and Demonstrate advanced skills/competence in nursing management of patients with mental illness.
	CO 34	Identify and manage psychiatric emergencies, appreciate the legal and ethical issues pertaining to psychiatric nursing and Identify areas of research in the field of psychiatric nursing.
	CO 35	Prepare a design layout and describe standards for management of psychiatric units/ hospitals and Teach psychiatric nursing to undergraduate students & in-service nurses.

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