

Methods of the assessment of learning outcomes and graduate attributes



Dr. Vithalrao Vikhe Patil Foundation's
COLLEGE OF NURSING

Opp. Govt. Milk Dairy, M.I.D.C., Ahmednagar- 414 111
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Basic B.Sc. Nursing

Course Outcome

Third Year basic B. Sc. Nursing

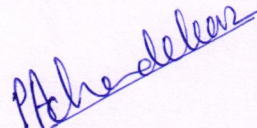
At the end of the course the students;

Course Code	CO No.	Course outcome	Method of Assessment
1. Medical Surgical Nursing II			
62701	CO 33	Provide care for patient and disorders of ear, nose, throat, neurological, burn, reconstructive & cosmetic surgery and oncological conditions.	Mid Term & Pre-final theory practical Exam, Assignment care plan case study ,Health talk clinical evaluation
	CO 34	Develop ability to take care of female patient with reproductive disorders.	
	CO 35	Develop skill 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 Nursing			
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.	Mid Term & Pre-final theory practical Exam, Assignment care plan case study ,Health talk clinical
	CO 38	Identify the health needs, problems of neonates and children and various preventive, promotive	

Principle

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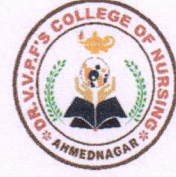
		and rehabilitative nursing care to children in the hospital and in the community.	evaluation Growth and Development
3. Mental Health Nursing			
62703	CO 39	Understand the current trends, principles of psychiatric nursing and etiology, psychodynamics and management of psychiatric disorders.	Mid Term & Pre-final theory practical Exam, Assignment care plan case study, case presentation, Health talk clinical evaluation, MSE
	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.	
4. Nursing Research and Statistics			
62704	CO 42	Describe research and research process.	Mid Term & Pre-final theory Exam,
	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

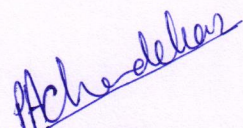
Fourth Year basic B. Sc. Nursing

At the end of the course the students;

Course Code	CO No.	Course outcome	Method of Assessment
1. Management of Nursing Service and Education			
62801	CO 45	Understand the principles, functions and process of management.	Mid Term & Pre-final theory Exam, Seminar, Ward management, diet plan , clinical evaluation
	CO 46	Apply the concepts, theories, and techniques of organizational behavior and human relations.	
	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 Health Nursing II			
62802	CO 49	Understand development of community health, national health planning, policies problems and delivery of health services.	Mid Term & Pre-final theory practical Exam, Assignment care plan case study ,Health talk clinical evaluation ,Procedure,
	CO 50	Roles and responsibilities of nursing personnel in assisting individuals and groups to promote and maintain their health.	

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	CO 51	Appreciate national health and family welfare program, health agencies and role of the nurse.	seminar
3. Midwifery and Obstetrical Nursing			
62803	CO 52	Describe the normal and high risk pregnancy, labor, puerperium and apply knowledge and skill in giving need based care.	Mid Term & Pre-final theory practical Exam, Assignment care plan case study ,Health talk clinical evaluation, case book , newborn evaluation
	CO 52	Motivate mother for care of the baby and adaptive family planning methods to maintain small family norms.	


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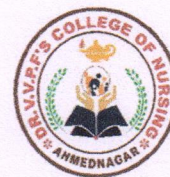
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B.Sc. Nursing Semester I & II

Course Outcome

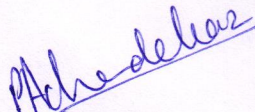
SN	Subject	CO NO	Course Outcome	Method of Assessment
Semester I B.Sc Nursing				
1	Communicative English	CO1	Apply the concepts and principles of English Language use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, Spelling, pause and silence.	End Semester College Exam Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO2	Demonstrate attentive listening in different hypothetical situations.	
		CO3	Converse effectively, appropriately and timely within the given context and the individual or team they are by using various means of communication	
2	Applied Anatomy and Applied Physiology	CO 1	Describe anatomical terms.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2	Explain the general and microscopic structure of each system of the body.	
		CO 3	Identify relative positions of the major body organs as well as their general anatomic locations.	
3	Applied Sociology and Applied Psychology	CO 1	Identify the importance of psychology in individual and professional life	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2	Develop understanding of the biological and psychological basis of human behaviour.	
		CO 3	Identify the role of nurse in promoting mental health and dealing with altered personality.	
4	Nursing Foundation – I	CO 1.	Develop understanding about the concept of health, illness and scope of nursing within health care services.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation
		CO2	Apply values, code of ethics and professional conduct in professional life.	

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		CO3	Apply the principles and methods of effective communication in establishing communication links with patients, families and other health team members.	, Group Project Attendance
		CO4	Develop skill in recording and reporting.	
Semester II B.Sc Nursing				
5	Applied Biochemistry	CO1	Describe the metabolism of carbohydrates and its alterations.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO2	Explain the metabolism of lipids and its alterations.	
		CO3	Explain the metabolism of proteins and amino acids and its alterations.	
		CO4	Explain clinical enzymology in various disease conditions.	
6	Applied Nutrition and Dietetics	CO1	Identify the importance of nutrition in health and wellness.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO2	Apply nutrient and dietary modifications in caring patients.	
		CO3	Explain the principles and practices of Nutrition and Dietetics.	
7	Nursing Foundation (I and II)	CO 1	Develop understanding about fundamentals of health assessment and perform health assessment in supervised clinical settings	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2	Demonstrate fundamental skills of assessment, planning, implementation and evaluation of nursing care using Nursing process approach in supervised clinical settings	
		CO 3	Assess the Nutritional needs of patients and provide relevant care under supervision	OSCE and DOP
		CO 4	Identify and meet the hygienic needs of patients	
8	Health/Nursing Informatics and Technology	CO1	Develop a basic understanding of computer application in patient care and nursing practice.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO2	Apply the knowledge of computer and information technology in patient care and nursing education, practice, administration and research.	


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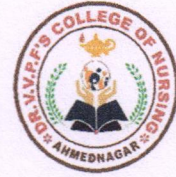
		CO3	Describe the principles of health informatics and its use in developing efficient healthcare.
		CO4	Demonstrate the use of information system in healthcare for patient care and utilization of nursing data.

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B.Sc. Nursing Semester III

Course Outcome

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Semester III B.Sc Nursing				
9.	Applied Microbiology and Infection Control including safety	CO 1	Identify the ubiquity and diversity of microorganisms in the human body and the environment.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2	Classify and explain the morphology and growth of microbes.	
		CO 3	Identify various types of microorganisms	
		CO 4	Develop knowledge and understanding of Hospital acquired Infections (HAI) and effective practices for prevention	
		CO 5	Integrate the knowledge of isolation (Barrier and reverse barrier) techniques in implementing various precautions.	
		CO 6	Demonstrate and practice steps in Hand washing and appropriate use of different types of PPE.	
		CO 7.	Illustrate various disinfection and sterilization methods and techniques.	
		CO8.	Demonstrate knowledge and skill in specimen collection, handling and transport to optimize the diagnosis for treatment.	

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10.	Pharmacology – I	CO 1	Describe pharmacodynamics and pharmacokinetics. C Review the principles of drug calculation and administration.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2	Explain the commonly used antiseptics and disinfectants.	
		CO 3	Describe the pharmacology of drugs acting on the GI system.	
11.	Pathology – I	CO 1.	Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2.	Rationalize the various laboratory investigations	
		CO 3	Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and faeces for various tests.	
12.	Adult Health Nursing - I	CO 1.	Explain the etiology, path physiology, manifestations, diagnostic studies, treatments and complications of common medical and surgical disorders.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance OSCE AND DOP
		CO 2	Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of anatomy, physiology and diagnostic tests in the process of data collection.	
		CO 3.	Identify nursing diagnoses, list them according to priority and formulate nursing care plan.	

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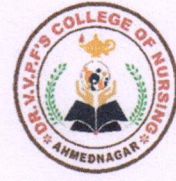
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B.Sc. Nursing Semester IV

Course Outcome

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Semester IV B.Sc Nursing				
13	Pharmacology II Including fundamentals of prescribing Module	CO1	Explain the drug used in treatment of ear ,nose, throat, eye disorders,urinary system disorders, nervous system disorders,emergency conditions and immune disorders,and alternative system of medicine	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO2.	Explain the drug used for hormonal replacement and pregnant women during antenatal, intra-natal and postnatal period	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO3	Describing the drugs used in the treatment of	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO4	Discuss the role and responsibility of nurse towards safe administration of drugs used to treat disorders of various systems with understanding of pharmacology with principles of prescribing.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
14	Pathology - II And Genetics	CO 1.	Apply the knowledge of pathology in understanding the deviations from normal to abnormal pathology	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2.	Rationalize the various laboratory investigations in diagnosing pathological disorders	
		CO 3.	CO 3. Demonstrate the understanding of the methods of collection of blood, body cavity fluids, urine and faces for various tests	
		CO 4	Apply the knowledge of genetics in understanding the various pathological disorders	
15	Adult Health	CO 1	Explain the etiology, pathophysiology,	Class Test 1 & Class

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	Nursing - II With Integrated Pathophysiology including geriatric nursing + palliative care module		manifestations, diagnostic studies, treatments and complications of selected common medical and surgical disorders.	Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO 2	Perform complete health assessment to establish a data base for providing quality patient care and integrate the knowledge of diagnostic tests in the process of data collection.	OSCE AND DOP
		CO 3	Identify diagnoses, list them according to priority and formulate nursing care plan.	
		CO 4	CO 4. Perform nursing procedures skilfully and apply scientific principles while giving comprehensive nursing care to patient's responsibilities.	
16	Professionalism, Professional Values & Ethics Including Bioethics	CO1	Describe profession and professionalism.	Class Test 1 & Class Test 2 Written Assignment, Seminar/micro teaching / Individual Presentation , Group Project Attendance
		CO2	Identify the challenges of professionalism	
		CO3	Maintain respectful communication and relationship with other health team members, patients and society	

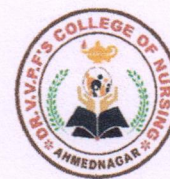
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Post Basic B.Sc. Nursing
Course Outcome
First Year Post basic B. Sc. Nursing

At the end of the course the students;

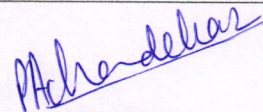
Course Code	CO No.	Course outcome	Method of Assessment
1. Nursing Foundation			
61301	CO 01	Identify professional and ethical of nursing	Mid Term & Pre-final theory Exam,
	CO 02	Identify the role of nurse in various levels of health services by utilizing nursing process.	
	CO 03	Explain theories, current trends in health and Nsg by appreciate significance of quality assurance.	
2. Nutrition and Dietetics			
61302	CO 04	Explain the principles and practices of nutrition and dietetics.	Mid Term & Pre-final theory Exam
	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 Biophysics			
61303	CO 07	Understand Basic principles of Biochemistry and properties of important biomolecules.	

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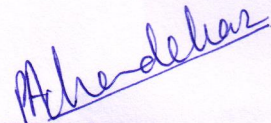
	CO 08	Describe the mechanisms involved in maintenance of body fluids, electrolytes and working of enzymes as diagnostic tools for the clinician.	Mid Term & Pre-final theory Exam
	CO 09	To understand the concepts of laboratory medicine, which involves learning about physiological levels of important biomolecules 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	Mid Term & Pre-final theory Exam, Journal
	CO 12	Applying psychological principles while performing nursing duties.	

	CO 13	Distinguishing psychological processes during health and sickness.	
	CO 14	Planning nursing care with regards to psychological needs and concerns and Participating in psychological assessment of patients.	
5. Microbiology			
61305	CO 15	Identify common disease causing organisms	Mid Term & Pre-final theory Exam, Journal
	CO 16	Basic principles of Microbiology & its significance in health & disease	
	CO 17	Handling of infective specimens	
	CO 18	Various methods of sterilization,	

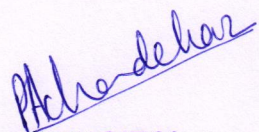

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		disinfection and Role of nurse in hospital infection control system	
6. Maternal Nursing			
61306	CO 19	Describe the physiology of pregnancy, labor, and puerperium and Manage normal pregnancy, labor and puerperium.	Mid Term & Pre-final theory Practical Exam, Case study ,Care plan ,Health talk , Clinical evaluation, Case presentation
	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 Nursing			Mid Term & Pre-final theory Practical Exam, Case study ,Care plan ,Health talk , Clinical evaluation, Case presentation
61307	CO 23	Explain the modern concept of child care, the principles & normal growth and development of child health nursing.	

	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, primitive and rehabilitative aspects of child.	
8. Medical Surgical Nursing			
61308	CO 26	Explain the etiology, pathophysiology,	

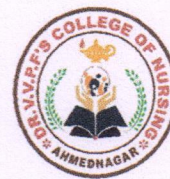

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		manifestation investigations, treatment & care of patients with Medical Surgical conditions.	Mid Term & Pre-final theory Practical Exam, Case study ,Care plan ,Health talk , Clinical evaluation, Case presentation
	CO 27	Explain the actions, side-effects & nursing implications in administering drugs for various disorders.	
	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.	Mid-term , Prefinal exam


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Post Basic B.Sc. Nursing

Course Outcome

Second Year Post Basic B. Sc. Nursing

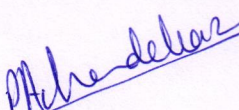
At the end of the course the students;

Course Code	CO No.	Course outcome	Method of Assessment
1. Sociology			
61411	CO 31	Describe sociological concepts applicable to nursing.	Mid Term & Pre-final theory Exam, assignment 10 Marks
	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 Health Nursing			
61412	CO 34	Explain the concept of various factors contributing the health of individual family and community.	Mid Term & Pre-final theory Practical Exam, , Clinical evaluation, Case presentation, Health Survey, School Health Programme
	CO 35	Explain and analyze health need of individual family and community based on factors	
	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	

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		in the community.	
3. Mental Health Nursing			
61413	CO 38	Describe principles, and development of psychiatric nursing.	Mid Term & Pre-final theory Practical Exam, Case study ,Care plan ,Health talk , Clinical evaluation, Case presentation, Drug study, MSE, Process recording, History Taking
	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.	Mid Term & Pre-final theory Practical Exam, Lesson plan
	CO 42	Participate in school/College of Nursing administration & conduct in-service education programme, counseling & guidance.	
5. Introduction to Nursing Administration			
61415	CO 43	Identify principles of administration/ management and manage nursing unit.	Mid Term & Pre-final theory Exam, Performance Appri, clinical evaluation seminar ,job discri, visit report, ward management , rotation plan
	CO 44	Identify dynamics of organizational behavior, styles, personal management and functions of effective leaderships.	

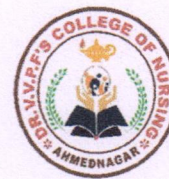

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6. Introduction to Nursing Research and Statistics			
	CO 45	Understands basic concepts of research and nursing research process.	Mid Term & Pre-final theory Exam, Project 50 marks
	CO 46	Conducts group projects and write report.	

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M.Sc. Nursing
Course Outcome

First Year M.Sc. Nursing

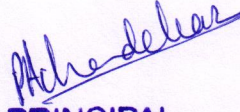
At the end of the course the students;

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1.Nursing Education			
54001	CO 01	Demonstrate competency in formulating use of instructional media and methods, educational objective in teaching learning process	Learning Resource Material,
	CO 02	Understand measurement, evaluation and use of standardized tools and test	Curriculum Planning, Practice
	CO 03	Describe the process of curriculum development, innovation and integration.	Teaching, Conduct
	CO 04	Demonstrate skill in management of nursing education institute and guidance and counseling of students	Workshop, Prepare Question Bank
2. Advance Nursing Practice			
54002	CO 05	Describe ethical, legal, political, bio-psycho- social dynamics of health, economic aspects of health care delivery	

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		and nursing practice and Provide holistic and competent nursing care in nursing process approach.	Mid Term & Pre-final theory Exam, clinical evaluation ,Seminar , care plan
	CO 06	Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.	
	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 .	
	CO 08	Identify the scope of nursing research and Use computer in patient care delivery system and nursing practice.	

3. Mental health Nursing Speciality-I			
54007	CO 09	Describe the dynamics of personality development and human behavior, concepts of psychobiology in mental disorders and its implications for psychiatric Nursing	Mid Term & Pre-final theory , practical Exam, MSE, Health talk , Process recording, care plan, case study ,case presentation,
	CO 10	Demonstrate therapeutic communications skills, role of psychiatric nurse practitioner in various therapeutic modalities and therapeutic relationship with individual/groups, Uses assertive technique in personal and professional actions	
	CO 11	Apply the nursing process approach in caring for patients with mental disorders and promotes self-	


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		esteem of clients, others and self.	Seminar
	CO 12	Describe the psychopharmacological agents ,their effects and various types of alternative system of medicines used in psychiatric settings	
4. Community Health Nursing Specialty-I			
54006	CO 13	Appreciate the history and development in the field of Community health, Perform physical, developmental and nutritional assessment of individuals, families and groups, Apply the concepts of primitive, preventive, curative and rehabilitative aspects of health while providing care to the people	Mid Term & Pre-final theory Exam, Health talk ,Seminar , Family case study , care plan Survey report, school health programme , clinical evaluation
	CO 14	Recognize and participate in the management of emergencies, epidemics and disasters, Incorporate evidence based nursing practice and identify the areas of research in the Community settings.	
	CO 15	Participate in planning, implementation and evaluation of various national health and family welfare programmes at local, state and national level by using intersectoral and multi-disciplinary approach.	
	CO 16	Appreciate legal and ethical issues pertaining to community health nursing care	

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5. Medical Surgical Nursing Specialty –I			
54003	CO 17	Perform physical, psychosocial assessment of Medical Surgical patients and apply concepts and theories related to health promotion, Integrate the concept of family centered 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 critically ill patients	Mid Term & Pre-final Practical Exam ,Project, seminar, care plan case study , clinical evaluation
	CO 18	Appreciate the legal and ethical issues relevant to Medical Surgical Nursing and role of alternative systems of medicine , Incorporate evidence based Nursing practice and identify the areas of research in the field of Medical Surgical Nursing, Recognize and manage emergencies with medical surgical nursing	
6. Nursing Research and Statistics			
54008	CO 19	Describe research methodology and develop a research proposal.	Mid Term & Pre-final theory Exam, research critiques , project work, research study presentation, ROL
	CO 20	Conduct a research study , Analyze and interpret the research data	
	CO 21	Communicate research findings , utilize research findings ,Critically evaluate nursing research studies and write scientific paper for publication	

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7.Obstetric and Gynecological Nursing			
54004	CO19	Describe the trends In the field of Midwifery Obstetrics and Gynecological including family centered care approach	Midterm –Pre-final Exam, Practical Exam, Care plan(Antenatal, Intranatal, Postnatal), Care Plan (New Born), Clinical Presentation(Antenatal, Postnatal), Case Book/Journal Clinical Evaluation (Antnatal, Postnatal), Practice teaching.
	CO20	Describe the Indicators of Maternal and Child Health and recent advancement in contraceptive	
	CO21	Explain Concept of normal pregnancy, Labour, Peuperium and effect and effect of Pharmacological agents.	
	CO22	Provide Comprehensive Nursing care During reproductive period, including Normal Birth Process	
	CO24	Identify and analyze from normal Birth process and encoperate evidence based nursing practice in the field of Obstetrics and gynecology.	
	CO25	Counsel Adolescents and families regarding pregnancy ,Child Birth and Lactation and legal and ethical issues pertaining to Obstrectics and gynecology.	
8) Child Health (Pediatrics) Nursing			
54005	CO26	To Provide Holistic Child care with application of Comprehensive Nursing Process to neonate and children.	Clinical Presentations, Assessment of New Born Baby, /Preterm, Growth and Development assessment, Nursing Care Plan, Project Work, Health Education, Midterm and Pre-final Examination, Practical
	CO27	To Apply the concept of Growth and Development by Performing Physical, Nutritional assessment of Nursing Client.	
	CO28	Integrate the Concept of family centered Pediatrics Nursing care related with genetics disorders and congenital Malformation and Long term illness	

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	CO29	Recognize and manage emergency in neonates by applying recent technologies and treatment Modalities	Examination, Seminar
	CO30	Explain the legal and ethical issues pertaining to pediatric nurse practitioner	
	CO31	Draw the design for the neonatal Care Unit	

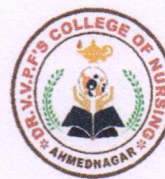
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COLLEGE OF NURSING

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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	Method of Assessment
1. Nursing Management			
54011	CO 22	Describe the philosophy and objective of the health care institutions at various level, and Identify trends and issues in nursing	Mid Term & Pre-final theory Exam, seminar
	CO 23	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.	
	CO 24	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	

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	CO 25	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 Surgical Nursing (cardiovascular and thoracic nursing)			
542A01	CO 26	Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions	Mid Term & Pre-final Practical Exam ,Project, seminar, care plan case study , clinical evaluation
	CO 27	Participate in national health programs for health promotion prevention and rehabilitation of patients with cardio vascular and thoracic conditions	
	CO 28	Perform physical, psychosocial and spiritual assessment and Assist in various diagnostic, therapeutic and surgical procedures	
	CO 29	Demonstrate advance skills / competence and Apply nursing process in providing comprehensive care to patients with cardiovascular 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 nurse's responsibility.	

M. V. P. F.

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	030	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 health Nursing Specialty II			
54015	CO 31	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	Mid Term & Pre-final Practical Exam ,Project, seminar, care plan case study , clinical evaluation ,home procedure, training to different categories of health person, school health programme
	CO 32	Demonstrate leadership abilities in organizing community health nursing services by using intersect oral and multi-disciplinary approach and Describe the role and responsibilities of community health nurse in various national health and family welfare programmes.	
	CO 33	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.	

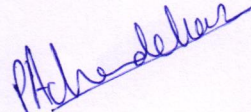
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4.Mental Health Nursing Specialty –II			
54016	CO 34	Apply the nursing process in the care of mentally ill patients in hospital and community and Demonstrate advanced skills/competence in nursing management of patients with mental illness.	Mid Term & Pre-final theory , practical Exam, MSE, Health talk , Process recording, care plan, case study ,case presentation, Seminar
	CO 35	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 36	Prepare a design layout and describe standards for management of psychiatric units/ hospitals and Teach psychiatric nursing to undergraduate students & in-service nurses.	

5.Child Health Nursing II			
54014	CO37	Apply the Nursing Process in the care of ill infant to pre-adolescent in hospital and community	Clinical Presentation, Case Studies, NICU report, Nursing Care Plan, Health Education, Project Work, Field Visits, Midterm and Pre-Final Exam, Journal Presentation, Seminar
	CO38	Demonstrate Advance competencies in the nursing management of the children with management to critically ill children.	
	CO39	Recognize and Manage emergency in children by applying recent technologies and treatment modalities of high risk children	
	CO40	Prepare a design of pediatric unit by describing standards of management of pediatric children through evidence based pediatric nursing	


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6. Obstetrics and Gynecological Nursing II			
54012A	CO41	Describe the epidemiology, pathology and diagnostic assessment of women with Obstetrics and gynecological conditions	Midterm –Pre-final Exam, Practical Exam, Care plan(Antenatal, Intranatal, Postnatal), Care Plan (New Born), Clinical Presentation(Antenatal, Postnatal), Case Book/Journal Clinical Evaluation (Antnatal, Postnatal), Practice teaching.
	CO42	Perform physical, psychology and spiritual assessment and provide comprehensive Obstetrics and gynecological emergencies as per protocol	
	CO43	Demonstrate competencies in high risk newborn and Obstetrics emergencies as per protocol	
	CO44	Utilize recent technology for diagnostic therapeutic modalities in the management and practice of infection control measures.	
	CO45	Teach and supervise allied health workers and develop standard for what and gynecological Practices	
	CO46	Function as individual by midwifery nurse practice in the field of Obstetrics and gynecological nursing.	
	CO47	Design a Layout of Obstetrics unit and council the women and families	

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