Study & Evaluation Scheme

of

M.Sc. Nursing (Community Health Nursing) [Applicable w.e.f. Academic Session 2020-21]



TEERTHANKER MAHAVEER UNIVERSITY N.H.-24, Delhi Road, Moradabad, Uttar Pradesh-244001 Website:

www.tmu.ac.in



TEERTHANKER MAHAVEER UNIVERSITY (Established under Govt. of U. P. Act No. 30, 2008) NH-24,Delhi Road, Moradabad (U.P)

	Study & Evaluation Scheme								
	<u>SUMMARY</u>								
Institute Name	TEERTHANKER MAHAVEER College Of Nursing, TMU, Moradabad.								
Programme	M.Sc. Nursing in Community Health Nursing								
Duration	Two year (Annual System)								
Medium	English								
Minimum Required	Theory 80%, Practical 100% (for getting Degree) 80% (For Appearing								
Attendance	Examination)								
	Credits								
Maximum Credits	90								
Minimum Credit									
required for the	90								
degree									

Best Two out of Three Class Tutorial & Activity 5 5 5 5 5 25 Practical Internal Evaluation Criteria NCP CS CP HT DB CRB CD CT-II CT-III CT-IIII Attendance To	Assessment:												
Evaluation of Practical/Dissertations & Project Reports5050100Theory Internal Evaluation CriteriaClassClassClassSports, Seminar, workshop, discipline, Class Tutorial & ActivityAssignmentAttendanceTotal $\overline{5}$ 5555525Practical Internal Evaluation CriteriaNCPCSCPHTDBCRBCD $\overline{CT-I}$ $\overline{CT-II}$ $\overline{CT-III}$ AttendanceTotal $\overline{5}$ 55555555555Practical Internal Evaluation CriteriaNCPCSCPHTDBCRBCD $\overline{CT-I}$ $\overline{CT-III}$ $\overline{CT-III}$ AttendanceTotal $\overline{5}$ 5555555555NCP-Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT-Healthead $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-I}$ $\overline{CT-II}$ $\overline{CT-II}$ $\overline{CT-II}$ $\overline{CT-III}$ CT													
$\begin{array}{ c c c c c c c } \hline Practical/Dissertations \& 50 & 50 & 100 \\ \hline Project Reports & 50 & 50 & 100 \\ \hline Project Reports & 50 & 50 & 100 \\ \hline Project Reports & 50 & 50 & 50 \\ \hline Project Reports & 50 & 50 & 50 \\ \hline Project Reports & 50 & 50 & 50 & 50 \\ \hline Scher & Sports, Seminar, Sports, Sports, Seminar, Sports, Sports, Sports, Sports, Sports, Seminar, Sports, Sports, Sports, Sports, $													
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$													
Theory Internal Evaluation CriteriaClassClassClassSports, Seminar, workshop, discipline, Class Tutorial & ActivityAssignmentAttendanceTotal TotalBest Two out of ThreeClass Tutorial & Activity555525Practical Internal Evaluation CriteriaNCPCSCPHTDBCRBCDCT-ICT-IIICT-IIIAttendanceTotal555553665555NCPCSCPHTDBCRBCDCT-ICT-IIICT-IIIAttendanceTotal5555555555555NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- HealtCase Study, CP-Nursing Case Presentation, HT-Healt													
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$													
Test 1Test 2Test 3workshop, discipline, Class Tutorial & ActivityAssignmentAttendanceTotalBest Two out of ThreeClass Tutorial & Activity 5 5 5 25 Practical Internal Evaluation CriteriaNCPCSCPHTDBCRBCD $CT-I$ $CT-II$ $CT-III$ AttendanceTotal 5 5 5 5 5 3 6 6 5 5 5 5 5 5 5 3 6 6 6 5 5 NCPNursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Healt TC TC													
Best Two out of ThreeClass Tutorial & Activity5555Practical Internal Evaluation CriteriaNCPCSCPHTDBCRBCDCT-ICT-IICT-IIIAttendanceTo5555536655555555366655NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Health												_	
5 5 5 5 5 25 Practical Internal Evaluation Criteria NCP CS CP HT DB CRB CD CT-I CT-II CT-III Attendance To 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 3 6 6 6 5 5 NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Healt									Assign	ment	At	ttendance	Total
Practical Internal Evaluation CriteriaNCPCSCPHTDBCRBCDCT-ICT-IICT-IIIAttendanceTo555555366655NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Healt													
NCPCSCPHTDBCRBCDCT-ICT-IICT-IIIAttendanceTo555555366655NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Health													
NCPCSCPHTDBCRBCDBest Two out of ThreeAttendanceTo555555366655NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Healt					Pr	actical Int	ernal Ev	1 1		1			
5555555NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Healt	NCP	CS	СР	НТ	DF	B CRB	CD	_	-	-		Attendanc	e Total
NCP- Nursing Care Plan, CS-Nursing Case Study, CP-Nursing Case Presentation, HT- Healt						_	_	1		of Three	e		
	-	0	e	•	e e	-	-	•	Ũ	Ŭ		e	50
Talk, DB-Drug Book, CRB- Clinical Record Book, CD- Clinical Dairy.	NCP-		0			0		•	0				·Health
				DB-Drı	-		Clinical	Record .	Book, CI			-	
Duration of External Internal													
Examination3 Hours.2 Hours.													
To qualify the course a student is required to secure a minimum of 50% marks separately i													
both internal and in year-end examination. A candidate who secures less than of 50% of man													
in a course shall be deemed to have failed in that course.													
A candidate failing in any number of subjects will be promoted to next higher class. T	A cand	idate	e failir	ng in a	ny ni	umber of	subjects	will be	promote	ed to r	nex	t higher c	lass. The

candidate failing in any number of subjects will be promoted to next higher class. The candidate shall clear all the subjects of previous years before appearing in the final year examination. If a candidate fails in either theory or practical, he/ she have to reappear in both.

	Question Paper Structure
1	The question paper shall have two sections and examiner shall set questions specific to respective section. Section wise details shall be as mentioned under;
2	Section I: It shall consist of short answer type questions (answer should not exceed 100 words). This section will essentially assess COs related to remembering and understanding. This section will contain four questions and student must attempt any three questions, each question shall have equal weightage of three marks and total weightage of this section shall be 15 Marks.
3	Section II: It shall consist of long answer type questions. This section will also contain five questions and every question should assess the specific COs. Student must attempt any four questions which should be from the entire syllabus, each question shall have equal weightage of fifteen marks and total weightage of this section shall be 60 Marks.
4	There must be at least one question from the entire syllabus to assess the specific element of the higher level of learning (Thinking).
5	The question must we designed in such a way that it assesses the concerned COs in entirety. It means a question could have multiple parts depending upon the requirements of the Specific Course Outcome.

IMPORTANT NOTES:

1	The purpose of examination should be to assess the Course Learning Outcome that will
	ultimately lead to of attainment of Program Specific Outcome. A Question paper must
	assess the following aspects of learning: Remember, Understand, Apply, Analyze,
	Evaluate and Create (reference to Bloom's taxonomy)
2	There shall be continuous evaluation of the student and there will be a provision of
	fortnight progress report

A. Introduction

National Health Policy(NHP) 2002 emphasizes the need to prepare nurses to function in superspeciality areas who are required in tertiary care institutions, entrusting some limited public health functions to nurses after providing adequate training, and increase the ratio of degree holding vis a vis diploma holding nurses.

It is observed that there is an acute shortage of nursing faculty in under graduate and post graduate nursing programme in India.

Indian Nursing Council believes that: Post Graduate programme is essential to prepare nurses to improve the quality of nursing education and practice in India. Post graduate programme in nursing builds upon and extends competence acquired at the graduate levels, emphasizes application of relevant theories into nursing practice, education, administration and development of research skills. The programme prepares nurses for leadership position in nursing and health fields who can function as nurse specialists, consultants, educators, administrators and researchers in a wide variety of professional settings in meeting the National priorities and the changing needs of the society. This programme provides the basis for the post Masteral programme in nursing. Further the programme encourages accountability and commitment to lifelong learning which fosters improvement of quality care.

M Sc Nursing 2 Years CBCS Programme									
	Basic Structure: Distribution of Courses								
Sr. No.	Type of Course	Credit	Total Credit						
1	Core Courses (CC)	4 Course of Total 43 Credit in range of 8 to 13 Credit	43						
2	Discipline Specific Courses (DSC)	2 Course of Total 16 Credit each course of 8 credits	16						
3	Skill Enhancement Course (SEC)	3 Course of Total 24 Credit in range of 4 to 23 Credit	24						
4	Research Project Report (RPR)	1 Courses of 7 Credits	7						
5	Value Added Course (VAC)	2 Courses of 0 credit hrs. (Total Credit Hrs. 2X0)	0						
	Total	Credits	90						

B. Choice Based Credit System (CBCS)

Choice Based Credit System is a versatile and flexible option for each student to achieve his/her target number of credits as specified by the INC and adopted by our university.

The following is the course Module Designed for M. Sc Nursing Programme

Core Courses (CC): Core Courses of M. Sc Nursing Programme will provide the graduates able to Utilize/apply the concepts, theories and principles of nursing science and leadership qualities and function effectively as nurse educator and manager. Post graduates will Demonstrate the ability to plan and effect change in nursing practice and in the health care delivery system. Establish collaborative relationship with members of other disciplines. These courses offered in 1^{st} and 2^{nd} Year during the M. Sc Nursing Programme. There will be total 43 credits.

Discipline Specific Elective Courses: Discipline Specific Elective Courses includes five nursing specialty courses. Medical Surgical Nursing Course has seven sub-specialty subjects out of which students are expected to chose one sub specialty subject in second year M. Sc Nursing Programme. These courses will Demonstrate advance competence in practice of nursing in each specialty and also helps the student to Demonstrate interest in continued learning for personal and professional advancement. These courses offered in 1st and 2nd Year during the M. Sc Nursing Programme. There will be total 16 credits.

Value Added Course (VAC): Value Added Audit Course is a non- credit course which is basically meant to enhance general ability of students in areas like soft skills, quantitative aptitude and reasoning ability - required for the overall development of a student and at the same time crucial for industry/corporate demands and requirements. The student possessing these skills will definitely develop acumen to perform well during the recruitment process of any premier organization and will have the desired confidence to face the interview. Moreover, these skills are also essential in day-to-day life of the corporate world. The aim is nurture every student for making effective communication, developing to aptitude and a general reasoning ability for a better performance, as desired in corporate world. There shall be one course each in 1st year & 2nd years and will carry no credit, however, it will be compulsory for every student to pass these courses with minimum 45% marks to be eligible for the certificate. These marks will not be included in the calculation of CGPI. Students have to specifically be registered in the specific course of the respective years.

Skill Enhancement Course (SEC): These are designed to assist students in developing expertise and in depth skill enhancement Course in the field of respective nursing specialty/ sub-specialty courses and Nursing Education. It should aim at developing students' critical thinking and analysis skills, competence in psychomotor, communication, and time management skills, and to increase self-confidence in their ability to perform as nurses. Skill Enhancement Course to allow nursing students in all the areas of specialty health care setting which helps the hands-on skills experience that is not possible to teach in a classroom setting. Skill Enhancement Course of total 24 credits.

Research Project Report (RPR): In addition to learning Research theory there will be Mandatory Partial Fulfillment of Individual Research project. Make the students to demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research which will provide hands on experience in contrast to theory in Health Care settings. It will be assesses internal and the credits earned will be included for the calculations of the CGPA.

C. Programme Specific Outcome.

The Learning and abilities or skills that a student would have developed by the end of two years M. Sc Nursing Programme.

PSO1:	Understanding the concepts, theories, and principles related to nursing sciences with appropriate application in the practice.
PSO2:	Demonstrating skills in nursing practice, education, administration and research at different levels of health care delivery system.
PSO3:	Analyzing the health needs and scope of development in providing comprehensive care in health sector.
PSO4:	Application of modern communication and educational technologies in nursing academics.
PSO5:	Creating leadership and management skills for working in collaborative teams in the provision of quality health care outcome.
PSO6:	Creating evidence based practice through research in nursing profession.
PSO7:	Applying advanced community health nursing knowledge and skills in prevention, management and promotion of community health.

- **D. Pedagogy and Unique practice adopted.** "Pedagogy is the method and practice of teaching, especially for teaching an academic subject or theoretical concept". In addition to conventional time-tested lecture method, the institute will emphasize on experiential learning:
- 1. *Case Based Learning:* Case based learning enhances student skills at delineating the critical decision dilemmas faced by organizations, helps in applying concepts, principles and analytical skills to solve the delineated problems and develops effective module for health problem solving. Case method of teaching is used as a critical learning tool for effective learning and we encourage it to the fullest. We make it compulsory to teach case study in every academic year in M. Sc Nursing program.
- 2. Role Play & Simulation: Role-play and simulation are forms of experiential learning. Learners take on different roles, assuming a profile of a character or personality, and interact and participate in diverse and complex learning settings. Role-play and simulation function as learning tools for teams and groups or individuals as they "play" online or face-to-face. They alter the power ratios in teaching and learning relationships between students and educators, as students learn through their explorations and the viewpoints of the character or personality they are articulating in the environment. This student-centered space can enable learner-oriented assessment, where the design of the task is created for

active student learning. Therefore, role-play & simulation exercises such as prevention and promotion of disease, awareness and health teaching in community etc. are being promoted for the practical-based experiential learning of our students.

- 3. Video Based Learning (VBL) & Learning through Movies (LTM): These days technology has taken a front seat and classrooms are well equipped with equipment and gadgets. Video-based learning has become an indispensable part of learning. Similarly, students can learn various concepts through movies. In fact, many teachers give examples from movies during their discourses. Making students learn few important theoretical concepts through VBL & LTM is a good idea and method. The learning becomes really interesting and easy as videos add life to concepts and make the learning engaging and effective. Therefore, our institute is promoting VBL & LTM wherever possible.
- **4.** *Laboratory Demonstration:* Laboratory Demonstration is as essential to the learning process as classroom participation. The nursing student will be given an opportunity to apply classroom theory to as many patient situations and stimulate as possible to enhance their skills in nursing care.
- 5. *Field Research Projects:* The students, who take up experiential projects in Health care setting and other area, where senior experts with a stake in teaching guide them, drive the learning. All students are encouraged to do some research project in the field of nursing other their regular classes.
- 6. *Industrial Visits:* Industrial visit are essential to give students hand-on exposure and experience of how things and processes work in industries. Our institute organizes such visits to enhance students' exposure to practical learning and work out for a report of such a visit relating to their specific topic like, Multi Specialty Hospitals, Water Purification plant and Orphans etc.
- 7. Special Guest Lectures (SGL): Some topics/concepts need extra attention and efforts as they either may be high in difficulty level or requires experts from specific industry/domain to make things/concepts clear for a better understanding from the perspective of the course. We organize Specialty wise lectures, as part of lecture- series and invite prominent personalities from academia and industry from time to time to deliver their vital inputs and insights related to specific Specializations.
- 8. Special assistance programe: Special assistance programe for slow learners & fast learners write the note how would you identify slow learners, develop the mechanism to

correcting knowledge gap. Terms of advance topics what learning challenging it will be provided to the fast learners.

- 9. Orientation program: Orientation Program is conducting for fresher students. Organizing 3 Days orientation with the purpose of Orienting with Nursing Programme, Developing Confidence, Understanding the Structure and Organization of University and the topics will be covered "Regarding orientation about Nursing courses and scope, Challenges in reading the Nursing courses and how to overcome it, English communication, Memorization, Remembering, Mnemonics, team building, IPR development in Nursing Courses".
- 10. MOOCS: Students may earn credits by passing MOOCS as decided by the college from time to time. Graduate level programs may award Honors degree provided students earn pre-requisite credits through MOOCs
- 11. Mentoring scheme: A mentoring relationship is a very personal one, which is often important to the mentee. As a mentor, get to know your student's academic, research, professional, and personal goals, so you can help them in a way that meets their personal best interest. It develops positive student teacher relationship, improve attendance of the students, To identify special abilities and nurture it for development. Mentor Mentee ratio will be 1:25
- 12. Career, personal counseling & Competitive exam preparation:- We provide a safe, confidential place for student to talk with Counseling Members about any concerns or personal problems that might interfere with your personal growth and academic achievement. Also we Counsel about Job opportunity and career Growth by our Placement Cell.
- 13. Extracurricular & Extramural Activities: Organizing participation in extracurricular activities will be mandatory to help students develop confidence & face audience with care.

M. SC NURSING CURRICULUM YEAR –I

Sr. Category Course Course		Periods				Duration	Evaluation Scheme				
No.	Category	Code	Course	L	Т	Р	Credit	of Exam	Internal	External	Total
1	CC-1	MSN101	Nursing Education	8	0	0	8	3	25	75	100
2	CC-2	MSN102	Advance Nursing Practice	8	0	10	13	3	25	75	100
3	CC-3	MSN103	Nursing Research and Statistics	8	0	4	10	3	25	75	100
4	DSC-1	MSN108	Community Health Nursing-I	8	0	0	8	3	25	75	100
5	SEC-1	MSN155	Community Health Nursing-I (P)	0	0	30	8	-	50	50	100
6	SEC-2	MSN156	Nursing Education (P)	0	0	8	4	-	50	50	100
	Total				0	52	51	-	200	400	600

YEAR	–II
------	-----

Sr.	Sr. Category Course Course			Pe	erio	ds	Credit	Duration	Evaluation Scheme		
No.	Category	Code	Course	L	Т	Р	Crean	of Exam	Internal	External	Total
1	CC-4	MSN 201	Nursing Management	8	0	8	12	3	25	75	100
2	DSC-2	MSN212	Community Health Nursing-II	8	0	0	8	3	25	75	100
3	SEC-3	MSN261	Community Health Nursing-II (P)	0	0	46	12	-	50	50	100
4	RPR-1	MSN262	Dissertation	0	0	14	7	-	50	50	100
	Total			16	0	68	39		150	250	400

VALUE ADDED COURSE

Sr. No.	Code	Course	L	Т	Р	Credit	Duration of Exam	Internal	External	Total	
	Year-I										
1	1 TMUPS101 Managing Self 2 1 0 0 - 50 50 100										
Year-II											
2	TMUPS201	Managing Work and Others	2	1	0	0	-	50	50	100	
Note	Note: Value Added Course is an audit course; it is compulsory to pass with 45% marks and is not										
consi	dered for CPI.										

Note:	C- Credits, $1C = 1$ Hour L or T, $1C = 2$ Hou	r P
	Core Course -1	L-8
Course Code:	M.Sc. Nursing	T-0
MSN101	I Year	P-0
	NURSING EDUCATION	C-8
Course	At the end of the course, the students will be: :	
Outcomes:	Understanding the concepts, principles, philosophies and trends in	
601		
CO1.	nursing education.	
CO2.	Applying various instructional methods, media, tools and techniques	
	in teaching learning process.	
CO3.	Applying the principles and steps of guidance and counseling.	
003.	Apprying the principles and steps of guidance and counselling.	
CO4.	Analyzing the existing nursing educational programs, their	
	problems, issues and future trends and identifying research priorities	
	in nursing education	
CO5.	Evaluating the nursing curriculum design and management of	
000		
	nursing educational institutions.	
CO6.	Designing a plan for improvement in instructional design, delivery	
	and assessment using modern methods and techniques.	
	Course Content:	
	Introduction:	
	Education: Definition, aims, concepts, philosophies & their	
	education implications, Impact of Social, economical, political &	
	technological changes on education: \Box	
Unit-1:	Current trends and issues in education	10
	Current trends and issues in education	Hours
	Educational reforms and National Educational policy, various	
	educational commissions-	
	reports Trends in development of Nursing education in India	
	Teaching – Learning Process	
Unit-2:	• Concepts of teaching and learning: Definition, theories of	20
	teaching and learning, relationship between teaching and learning.	Hours
	 Educational aims and Objectives; types, domains, levels, 	

elements and writing of educational Objectives. Competency based education (CBE) and outcome based education (OBE) Instructional design: Planning and designing the lesson, writing lesson plan: meaning, its need and importance, formats. Instruction strategies – Lecture, discussion, demonstration, simulation, laboratory, seminar, panel, symposium, problem solving, problem based learning (PBL), workshop, project, role-play (Socio-drama), clinical teaching methods, programmed instruction, self directed learning(SDL), micro teaching, computer assisted instruction(CAI), computer assisted) learning (CAL) Instructional media and methods Unit-3: Instructional aides – types, uses, selection, preparation, utilization. □ Instructional aides – types, uses, selection, preparation, utilization. □ Unit-4: Measurement and evaluation: Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. Vinit-4: Principles of assessment, formative and summative assessment. Internal assessment internal assessment external examination, advantages and disadvantages. 10 Hours Unit-5: Standardized and non-standardized tests: 12 Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- □ 12 Essay, short answers questions and multiple choice questions. 12 Hours Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, uti							
Unit-3: Key concepts in the selection and use of media in education 10 Developing learning resource material using different media 11 Instructional aides – types, uses, selection, preparation, utilization. □ 10 Teacher's role in procuring and managing instructional Aids – Project and non-projected aids, multimedia, video-tele conferencing etc. 10 Unit-4: Measurement and evaluation: 10 Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. 10 Unit-4: Principles of assessment, formative and summative assessment- internal assessment external examination, advantages. 10 Criterion and norm referenced evaluation. 10 Unit-5: Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- □ 12 Essay, short answers questions and multiple choice questions. 12 Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, 12		 Competency based education (CBE) and outcome based education (OBE) Instructional design: Planning and designing the lesson, writing lesson plan: meaning, its need and importance, formats. Instruction strategies – Lecture, discussion, demonstration, simulation, laboratory, seminar, panel, symposium, problem solving, problem based learning (PBL), workshop, project, role-play (Socio-drama), clinical teaching methods, programmed instruction, self directed learning(SDL), micro teaching, computer assisted instruction(CAI), computer 					
Unit-3: Developing learning resource material using different media 10 Instructional aides – types, uses, selection, preparation, utilization. 10 Teacher's role in procuring and managing instructional Aids – Project and non-projected aids, multimedia, video-tele conferencing etc. 10 Unit-4: Measurement and evaluation: 10 Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. 10 Unit-4: Principles of assessment, formative and summative assessment- internal assessment external examination, advantages and disadvantages. 10 Criterion and norm referenced evaluation. 10 Unit-5: Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- 12 Essay, short answers questions and multiple choice questions. 112 Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. 10 Question bank-preparation, validation, moderation by panel, 10		Instructional media and methods					
Unit-3: Instructional aides – types, uses, selection, preparation, utilization. □ 10 Hours Teacher's role in procuring and managing instructional Aids – Project and non-projected aids, multimedia, video-tele conferencing etc. 10 Unit-4: Measurement and evaluation: Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. 10 Unit-4: Principles of assessment, formative and summative assessment- internal assessment external examination, advantages and disadvantages. Criterion and norm referenced evaluation. 10 Unit-5: Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- □ 12 Unit-5: Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, 12		Key concepts in the selection and use of media in education					
Unit-3: Instructional aides – types, uses, selection, preparation, utilization. Hours Teacher's role in procuring and managing instructional Aids – Project and non-projected aids, multimedia, video-tele conferencing etc. Measurement and evaluation: Image: Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. 10 Unit-4: Principles of assessment, formative and summative assessment - internal assessment external examination, advantages and disadvantages. 10 Criterion and norm referenced evaluation. Standardized and non-standardized tests: 10 Measility, norms, construction of tests - □ Essay, short answers questions and multiple choice questions. 12 Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Hours Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. 9 12		Developing learning resource material using different media	10				
Project and non-projected aids, multimedia, video-tele conferencing etc. Project and non-projected aids, multimedia, video-tele conferencing etc. Unit-4: Measurement and evaluation: Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. 10 Unit-4: Principles of assessment, formative and summative assessment- internal assessment external examination, advantages and disadvantages. Criterion and norm referenced evaluation. 10 Keaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- Essay, short answers questions and multiple choice questions. Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, 12	Unit-3:	Instructional aides – types, uses, selection, preparation, utilization.					
Unit-4:Concept and -nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement.10 HoursUnit-4:Principles of assessment, formative and summative assessment- internal assessment external examination, advantages and disadvantages. Criterion and norm referenced evaluation.10 HoursUnit-5:Standardized and non-standardized tests: Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- □12 HoursUnit-5:Rating scales, checklist, OSCE/OSPE (Objective structured 		Project and non-projected aids, multimedia, video-tele conferencing					
Unit-4:process, purposes, problems in evaluation and measurement. Principles of assessment, formative and summative assessment- internal assessment external examination, advantages and disadvantages. Criterion and norm referenced evaluation.10 HoursUnit-4:Standardized and non-standardized tests: Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- Essay, short answers questions and multiple choice questions. Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination)12 HoursUnit-5:Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel,12 Hours		Measurement and evaluation:					
Unit-4: Principles of assessment, formative and summative and summative assessment, formative and summative assessment, formative and summative and summative assessment, formative assessment, formative assessment, formative assessment, formative and summative assessment, advected assessment, advected assessment, advected and non-standardized tests: Hours Unit-5: Standardized and non-standardized tests: Essay, short answers questions and multiple choice questions. 12 Unit-5: Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Hours Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, 12		1					
Standardized and non-standardized tests: Standardized and non-standardized tests: Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- □ Essay, short answers questions and multiple choice questions. Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination) 12 Hours Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, 12 Hours	Unit-4:	assessment- internal assessment external examination,					
Unit-5:Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- Essay, short answers questions and multiple choice questions.12Unit-5:Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination)12Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel,12		Criterion and norm referenced evaluation.					
Unit-5:usability, norms, construction of tests- Essay, short answers questions and multiple choice questions. Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination)12 HoursUnit-5:Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel,12 hours		Standardized and non-standardized tests:					
Unit-5:Rating scales, checklist, OSCE/OSPE (Objective structured clinical/practical examination)12 HoursDifferential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel,12 Hours							
Unit-5: Clinical/practical examination) Hours Differential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Hours Question bank-preparation, validation, moderation by panel, Hours		Essay, short answers questions and multiple choice questions.					
clinical/practical examination)HoursDifferential scales, and summated scales, Socio-metry, anecdotal record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel,Hours	Tinit 5.	Rating scales, checklist, OSCE/OSPE (Objective structured	12				
record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel,	Unit-5:	clinical/practical examination)					
Developing a system for maintaining confidentiality		record, attitude scale, critical incident technique. Question bank-preparation, validation, moderation by panel, utilization					

	Administration, Scoring and Reporting	
Unit-6:	 Administration, Scoring and Reporting Administering a test; scoring, grading versus marks □ Objective tests, scoring essay test, methods of scoring, Item analysis. 	8 Hours
Unit :7	 Standardized Tools Tests of intelligence aptitude, interest, personality, achievement, socio-economic status scale, tests for special mental and physical abilities and disabilities. 	12 Hours
Unit:8	 Nursing Educational programs Perspectives of Nursing education: Global and national. Patterns of Nursing education and training programmes in India. Non-university and University programs: ANM, GNM, Basic B.Sc. Nursing, Post Certificate B.Sc. Nursing, M.Sc. programs, M. Phil. and Ph.D.) in Nursing, post basic diploma programs, Nurse practitioner programs. 	5 Hours
Unit:9	 Continuing Education in Nursing Concepts – Definition, importance, need scope, principles of adult learning, assessments of learning needs, priorities, resources. Program planning, implementation and evaluation of continuing education programs. Research in continuing education. Distacnce education in Nursing. 	12 Hours
Unit:10	Curriculum Development Definition, curriculum determinants, process and steps of curriculum development, Curriculum models, Types and framework. Formulation of philosophy, Objectives: selection and organization of learning experiences; master plan, course plan, unit plan. Evaluation strategies, process of curriculum change, role of students, faculty, administrators, statutory bodies and other stakeholders. Equivalency of courses: Transcripts, credit system.	10 Hours
Unit:11	Teacher preparation Teacher – roles & responsibilities, functions, characteristics,	8 Hours

	competencies, qualities.	
	Preparation of professional teacher.	
	Organizing professional aspects of teacher preparation programs	
	Evaluation: self and peer.	
	Critical analysis of various programs of teacher education in India.	
	Guidance and counseling	
	Concept, principles, need, difference between guidance and counseling, trends and issues.	
	Guidance and counseling services: diagnostic and remedial.	10
Unit:12	Coordination and organization of services.	Hours
	Techniques of counseling: Interview, case work, characteristics of counselor, problems in counseling.	
	Professional preparation and training for counseling.	
	Administration of Nursing Curriculum	
	Role of curriculum coordinator – planning, implementation and evaluation.	
	Evaluation of educational programs in Nursing course and program.	15
Unit:13	Factors influencing faculty staff relationship and techniques of working together.	Hours
	Concept of faculty supervisor (dual) position.	
	Different models of collaboration between education and service.	
	Management of Nursing Educational Institutions	
Unit:14	Planning, organizing, staffing, budgeting, recruitment, discipline, public relation, performance appraisal, welfare services, library services, hostel.	10 Hours
Unit:15	Development and maintenance of standards and accreditation in Nursing education programs.	
	Role of Indian Nursing Council, State Registration Nursing Councils, Boards and University.	5 Hours
	Role of Professional associations and unions.	110415
	Methods of Teaching	

	Lecture cum discussion	
	Demonstration/Return demonstration	
	Seminar /Presentations	
	Project work	
	Field work	
	Field visits	
	Workshop	
	Methods of evaluation	
	Tests	
	Presentation	
	Project work	
	Written assignment	
Reference Books:	 Aggarwal J.C. Principles, Methods & Techniques of Teaching, Vikas Publishing House Basavanthappa B.T. Nursing Education, Jaypee Brothers, 2005, New Delhi. Bevis, Em Olivia, Curriculam Building in Nursing a Process, C.V Mosby Co, St. Louis. George Kurian Aleyamma, <i>Principles of Curriculum</i> <i>Development and Evaluation</i>, Vivekanandha Press, 2002. Bhatia B.D. Principles and Methods of Teaching Doabra House, New Delhi. Billing, Diane M & Halstead, Judith A, Teaching in Nursing: A Guide for Faculty, W.B. Saunders. Bloom, Benjamin S Ed, Taxonomy of Educational Objectives: cognitive Domain, David Mckay Co, Inc, 1956, New York. Fuszard, Barbara, Innovating Teaching Strategies in Nursing, Aspen Publishers Inc, 1989, Maryland. Gay L.R, Education and Measurement Competencies for Analysis and Application, Ion, Charles E. Merill Publishers Co., 1985, Columbus. Guilbert J J. Educational Handbook for Health Personnel, World Health Organization,1982,Genva. Guinee. Kathleen k, Teaching and Learning in Nursing, Macmillan, 1987, New York. Joyce.B, Models of Teaching , Prentice Hall Inc, Englewood Cliffs, 1986, New Jersey Keay F.E, A History of Education in India and Pakistan, Oxford University Press, 1964, London. Modley Doris M, Advancing Nursing Education World Wide, Springer Publishing Co,1995,New York. 	

14. Neeraja K.P, Text Book of Nursing Education, Jaypee Brothers, new Delhi.
*Latest editions of all the suggested books are recommended.

Practical Internal Evaluation Scheme (50 Marks)

Sr. No.	Content	Marks
1	Practice Teaching (Total 5 Practice Teachings)	15
2	Learning resource material	10
3	Academic Planning	10
4	Tool Preparation	5
5	Conduct Workshop	10

	Core Course -02	L-8
Course Code:	M.Sc. Nursing	Т-0
MSN102	I Year	P-10
	ADVANCE NURSING PRACTICE	C-13
Carrier	The course is designed to develop an understanding of concepts and	
Course	constructs of theoretical basis of advance nursing practice and	
Description	critically analyze different theories of Nursing and other disciplines.	
Course	At the end of the course, the students will be :	
Outcomes:	At the end of the course, the students will be: :	
C01.	Understanding the health care delivery system and nursing as a profession.	
CO2.	Applying nursing theories, process and epidemiology in patient care.	
CO3.	Demonstrating skills of advance nursing practices in critical care unit.	
CO4.	Analyzing bio-psychosocial aspects of patients.	
CO5.	Evaluating holistic nursing care using Nursing process approach.	
CO6.	Evaluating holistic nursing care using Nursing process approach.	
	Course Content:	
	Introduction:	
	Nursing as a Profession	
	History of development of Nursing profession, characteristics,	
	criteria of the profession, perspective of Nursing profession-	
	national, global Code of ethics (INC), code of professional conduct	
	(INC), autonomy and accountability, assertiveness, visibility of	
	Nurses, legal considerations,	10
Unit-1:	Role of regulatory bodies	Hours
	Professional organizations and unions-self defense, individual and	110015
	collective bargaining.	
	Educational preparations, continuing education, career opportunities,	
	professional advancement & role and scope of Nursing Education.	
	Role of research, leadership and management.	
	Quality assurance in Nursing (INC).	
	Futuristic Nursing.	
	Health care delivery	
	Health care environment, economics, constraints, planning	
	process, policies, political process vis a Nursing profession. \Box	5
Unit-2:	Health care delivery system- national, state, district and local	Hours
	level.	iivuls
	Major stakeholders in the health care system-Government, non-	
	govt., Industry and other professionals. \Box	

	Patterns of Nursing care delivery in India.	
	Health care delivery concerns, national health and family	
	welfare programs, inter-sectoral coordination, role of	
	nongovernmental agencies.	
	Information, education and communication (IEC). Tele-	
	medicine. Genetics	
	Review of cellular division, mutation and law of inheritance,	
	human genome project, The	
	Genomic era.	
	Basic concepts of Genes, Chromosomes & DNA.	10
Unit-3:	Approaches to common genetic disorders.	10
	Genetic testing – basis of genetic diagnosis, Pre symptomatic	Hours
	and predisposition testing,	
	Prenatal diagnosis & screening, Ethical, legal & psychosocial issues	
	in genetic testing.	
	Genetic counseling.	
	Practical application of genetics in Nursing.	
	Epidemiology	
	Scope, epidemiological approach and methods, Morbidity, of	10
Unit-4:	diseases and their screening, Application of epidemiology in	Hours
	health care delivery, Health surveillance and health informatics	
	Role of Nurse.	
	Bio-Psycho social pathology	
	Pathophysiology and Psychodynamics of disease causation.	
	Life processes, homeostatic mechanism, biological and psycho-social	
	dynamics in causation of disease, life style.	
	Common problems: Oxygen insufficiency, fluid and electrolyte	
	imbalance, nutritional problems, hemorrhage and shock, altered body	
	temperature, unconsciousness, sleep pattern and its disturbances,	20
Unit-5:	pain, sensory deprivation.	Hours
	Treatment aspects: pharmacological and pre- post operative care	
	aspects,	
	Cardio pulmonary resuscitation. END of life Care	
	Infection prevention (including HIV) and standard safety measures,	
	bio-medical waste management	
	Role of Nurse- Evidence based Nursing practice; Best practices	
	Innovations in Nursing.	
	Philosophy and Theories of Nursing	
Unit-6:	Values, Conceptual Models, Approaches.	20
Unit-o:	Nursing theories: Nightingale's, Hendersons's, Roger's Peplau's,	Hours
	Abdella's, Lewine's, Orem's, Johnson's, King's, Neuman's, Roy's,	

	Watson Parsce, etc and their applications.	
	Health belief models, communication and management, etc	
	Concept of Self health.	
	1	
	Evidence based practice model.	
	Nursing process approach	
	Health Assessment- illness status of patients/clients	
	(Individuals, family, community), Indentification of health	
.	illness problems, health behaviors, signs and symptoms of	10
Unit :7	clients.	Hours
	Methods of collection, analysis and utilization of data relevant	
	to Nursing Process.	
	Formulation of nursing care plans, health goals,	
	implementation modification and evaluation of care.	
	Psychological aspects and Human relations	
	Human behavior, Life processes & growth and development,	
	personality development, defense mechanisms,	
	Communication, interpersonal relationships, individual and	
	group dynamics, and organizational behavior,	
TT	Basic human needs, Growth and development, (Conception	30
Unit:8	through preschool, School age through adolescence, Young &	Hours
	middle adult, and Older adult)	
	Sexuality and sexual health.	
	Stress and adaptation, crisis and its intervention, Coping with	
	loss, death and grieving, Principles and techniques of	
	Counseling.	
	Nursing practice	
	Framework, scope and trends.	
	Alternative modalities of care, alternative systems of health and	
	complimentary therapies.	
	Extended and expanded role of the Nurse, in promotive, preventive,	
	curative and restorative health care delivery system in community	
	and institutions.	
	Health promotion and primary health care.	
Unit:9		10
Unit:9	Independent practice issues: - Independent Nurse-midwifery	Hours
	practitioner.	
	Collaboration issues and models-within and outside Nursing.	
	Models of Prevention, Family Nursing, Home Nursing, Gender	
	sensitive issues and women empowerment.	
	Disaster Nursing.	
	Geriatric considerations in Nursing.	
	Evidence based Nursing practice- best practices.	
	Trans-cultural Nursing.	

	Computer applications for patient care delivery system and	
	Nursing Practice	
	Use of computers in teaching, learning, research and Nursing	
	practice.	
	Windows, MS office: Word, Excel, Power Point, \Box Internet,	
	literature search, Statistical packages,	
	Hospital management information system: software. Practical	
	Clinical posting in the following areas:	
	Specialty area – in – Patient unit- 2 weeks	
	Community health center/PHC- 2 weeks	
	Emergency/ICU - 2 weeks	
	Activities	
	Prepare Case studies with Nursing process approach and theoretical basis Presentation of comparative picture of theories	
	Family case- work using model of prevention Annotated	
	bibliography Report of field visits (5)	
	Methods of Teaching	
	Lecture cum discussion	
Unit:10	Seminar	25
Unit:10	Panel discussion \Box	Hours
	Debate	
	Case Presentations	
	Exposure to scientific conferences Field visits	
	Methods of evaluation:	
	Tests	
	Presentation	
	Seminar 🗆	
	Written assignments	
	Advance Nursing Procedures	
	Definition, Indication and Nursing implications; CPR, TPN,	
	Hemodynamic monitoring,	
	Endotrcheal intubation, Tracheostoma, mechanical ventilation,	
	Pacemaker, Hemodialysis,	
	Peritonial dialysis, LP, BT Pleural and abdominal parecentasis, OT	
	techniques, Health	
	assessment, Triage, Pulse oxymetry.	
D.f.	1. Potter A. P. & Perry A. G, <i>Fundamental of Nursing</i> , C. V.	
Reference	Mosby Co., 2005, St. Louis.	
Books:	2. Kozier B. et al, Fundamentals of Nursing Concepts, Process	
		1

Γ	1
	and Practice, Pearson Education, Inc, 2004.
	3. Brunner and Suddarth, <i>Text Book of Medical Surgical Nursing</i> , 2002.
	4. Zwemer A, Professional Adjustments and Ethics for Nurse in
	<i>India</i> , BI publications, 1995, Bangalore.
	5. Rosdhal, <i>Fundamentals of Nursing</i> , Lippincott Co., 2003.
	6. Taylor Carol, et al, <i>Fundamentals of Nursing</i> , Lippincott Co.,
	2005.
	7. Basavanthappa B. T, <i>Nursing Theories</i> , Jaypee Brothers, 2007, New Delhi.
	8. Alligood M. R. & Tomey A. M, Nursing Theory Utilization
	and Application, Mosby, St. Louis.
	9. Park J.E., Text Book of Preventive and Social Medicine,
	Bnarshidas Bhanot, Jabalpur. *
	Latest editions of all the suggested books are recommended.
	Practical
	Practical Clinical posting in the following areas:
	• Specialty area- in-patient unit - 2 weeks
	• Community health center/PHC - 2 weeks
	• Emergency/ICU - 2 weeks
	Activities
	Prepare Case studies with nursing process approach and
	theoretical basis
	Presentation of comparative picture of theories
	Family case- work using model of prevention
	Annotated bibliography
	Report of field visits
	M ethods of Teaching
	Lecture cum discussion
	• Seminar
	Panel discussion
	• Debate
	Case Presentations
	Exposure to scientific conferences
	 Field visits
	Methods of evaluation
	Tests
	Presentation

SeminarWritten assignments	
Advance nursing Procedures	
Definition, Indication and nursing implications;	
CPR, TPN, Hemodynamic monitoring, Endotrcheal	
intubation, Tracheostoma, mechanical ventilation,	
Pacemaker, Hemodialysis, Peritonial dialysis, LP, BT Pleural	
and abdominal parecentasis OT techniques, Health	
assessment, Triage, Pulse oxymetry	

	Core Course -3	L-8
Course Code:	M.Sc. Nursing	Т-0
MSN103	I Year	P-4
	NURSING RESEARCH AND STATISTICS	C-10
Course Description:	The course is designed to assist the students to acquire an understanding of the research methodology and statistical methods as a basis for identifying research problem, planning and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve quality of Nursing practice, education and management.	
Course Outcomes:	At the end of the course, the students will be:	
CO1.	Understanding the concepts, terms, approaches, and methods of data collection in nursing research.	
CO2.	Apply appropriate design and sampling technique in nursing research.	
C03.	Analyzing research data, interpreting and utilizing the findings from health related research.	
CO4.	Evaluating various methods of date collection and tools.	
CO5.	Prepare the research project.	
Course		
Content:		
Unit-1:	 Introduction: Methods of acquiring knowledge – problem solving and scientific method. Research – Definition, characteristics, purposes, kinds of research Historical Evolution of research in Nursing Basic research terms Scope of Nursing research: areas, problems in Nursing, health and social research Concept of evidence based practice. Ethics in research. Overview of Research process 	
Unit-2:	 Review of Literature Importance, purposes, sources, criteria for selection of resources and steps in reviewing literature. 	5 Hours
Unit-3:	 Research Approaches and designs Type: Quantitative and Qualitative Historical, survey and experimental –Characteristics, types 	12 Hours

	advantages and disadvantagesQualitative: Phenomenology, grounded theory, ethnography			
	Research problem:			
Unit-4:	 Identification of research problem Formulation of problem statement and research Objectives: Definition of terms Assumptions and delimitations Identification of variables Hypothesis – definition, formulation and types. 	10 Hour		
	Developing theoretical/conceptual framework.			
Unit-5:	 Theories: Nature, characteristics, Purpose and uses Using, testing and developing conceptual framework, models and theories. 	5 Hour		
	Sampling			
Unit-6:	 Population and sample Factors influencing sampling Sampling techniques Sample size Probability and sampling error Problems of sampling 	6 Hour		
Unit:7	 Concepts of data collection Data sources, methods/techniques quantitative and qualitative. Tools for data collection – types, characteristics and their development Validity and reliability of tools Procedure for data collection 			
Unit:8	 Implementing research plan Pilot Study, review research plan (design), planning for data collection, Administration of tool /interventions, collection of data 	5 Hour		
	Analysis and interpretation of data			
Unit:9	 Plan for data analysis: quantitative and qualitative Preparing data for computer analysis and presentation. Statistical analysis Interpretation of data Conclusion and generalizations 	10 Hour		

	Reporting and utilizing research findings:					
Unit:10	 Communication of research results; oral and written Writing research report purposes, methods and style Vancouver, American Psychological Association (APA), Campbell etc. Writing scientific articles for publication: purposes & style 	10 Hours				
Unit:11	:11 Critical analysis of research reports and articles					
Unit:12	Developing and presenting a research proposal	4 Hours				
	Activities:					
	 Annotated Bibliography of research reports and articles. Review of literature of selected topic and reporting Formulation of problem statement, objective and hypothesis Developing theoretical/conceptual framework. Preparation of a sample research tool Analysis and interpretation of given data Developing and presenting research proposal Journal club presentation Journal club presentation Critical evaluation of selected research studies Writing a scientific paper. 					
	Method of Teaching					
	 Lecture-cum-discussion Seminar/Presentations Project Class room exercises 					
	Methods of Evaluation					
	 Quiz, Tests (Term) Assignments/Term paper Presentations Project work Internal Assessment					
	Techniques Weightage (15marks)					
	Part –B: Statistics	<u> </u>				
Course Description:	At the end of the course, the students will be able to develop an understanding of the statistical methods and apply them in conducting research studies in Nursing.					

Course Outcomes:	At the end of the course, the students will be:				
CO1.	Explain the basic concepts related to statistics				
CO2.	Describe the scope of statistics in health and Nursing				
CO3.	Organize tabulate and present data meaningfully.				
CO4.	Use descriptive and inferential statistics to predict results.				
CO5.	Draw conclusions of the study and predict statistical significance of the results.				
CO6.	Describe vital health statistics and their use in health related research.				
C07.	Use statistical packages for data analysis				
Unit I	Introduction: • Concepts, types, significance and scope of statistics, meaning of data, • Sample, parameter • Type and levels of data and their measurement • Organization and presentation of data – Tabulation of data; • Frequency distribution				
Unit II	 Graphical and tabular presentations. Measures of central tendency: Mean, Median, Mode 				
Unit III	 M easures of variability; Range, Percentiles, average deviation, quartile deviation, standard deviation 				
Unit IV	 Normal Distribution: Probability, characteristics and application of normal probability curve; sampling error. 	3 Hours			
Unit V	Measures of relationship: • Correlation – need and meaning • Rank order correlation • Scatter diagram method • Product moment correlation • Simple linear regression analysis and prediction	6 Hours			

Unit VI	Designs and meaning:	5		
	Experimental designs	Hours		
	• Comparison in pairs, randomized block design, Latin			
	squares.			
	Significance of Statistic and Significance of difference between	8		
	two Statistics (Testing hypothesis)	Hours		
Unit VII	• Non parametric test – Chi-square test, Sign, median test,			
	Mann Whitney test.			
	• Parametric test – 't' test, ANOVA, MANOVA, ANCOVA			
	Use of statistical methods in psychology and education:	5		
	• Scaling – Z score, Z Scaling	Hour		
	 Standard Score and T Score 			
Unit VIII	 Reliability of test Scores: test-retest method, parallel forms, 			
	split half method.			
	spiit nan metriod.			
	Application of statistics in health:	4		
	Ratios, Rates, Trends	Hour		
	 Vital health statistics – Birth and death rates. 	nour		
Unit IX	 Measures related to fertility, morbidity and mortality 			
	• Measures related to retunty, morbidity and mortanty			
	Use of Computers for data analysis	4		
Unit X	• Use of statistical package.	Hour		
	Activities			
	• Exercises on organization and tabulation of data			
	• Graphical and tabular presentation of data			
	• Calculation of descriptive and inferential statistics (chi			
	square, t-test, correlation)			
	 Practice in using statistical package 			
	 Computing vital health statistics 			
	• Computing vital health statistics			
	Methods of Teaching:			
	Lecture-cum-discussion			
	 Demonstration – on data organization, tabulation, calculation 			
	of statistics, use of statistical package, Classroom exercises,			
	organization and tabulation of data.			
	 Computing Descriptive and inferential statistics; vital and 			
	health statistics and use of computer for data entry and			
	analysis using statistical package.			
	Methods of Evaluation			
	Test, Classroom statistical exercises.			
	Techniques Weightage (10marks)			
Reference 1. Basavanthappa, B.T, <i>Nursing Research</i> , Jaypee Brothers, 2003, New				
Kelerenre	1. Basavanthappa, B.T, <i>Nursing Research</i> , Jaypee Brothers, 2003, New Delh			
Books:				

3. Rose Hott & Budin. Notter's, <i>Essentials of Nursing Research</i> , spinger publisher, 1999, New York.
4. Patricial Nunhall. Nursing Research, James & Bar, 2001, Canada.
5. Caroly M.H, Research Methods for Clinical Therapists Applied Project Design and Analysis, 1999, Churchill Livingstone.
6. P.K. Indrani, T.K, Research Methods for Nurses. Jayppe brothers, 2005.
7. Clifford et al, <i>Getting Research into Practice</i> , Churchill Livingstone, 2004, New York.
8. Freshwater D. & Bishop V, <i>Nursing Research in Context</i> , Palgrave Macmillan, 2004, NewYork.
9. Macnee C. L, <i>Understanding Nursing Research: Reading & Using Research in Practice</i> , Lippincott Williams, Wilinks, 2004, London.
10. Polit, D.F. & Bleck C.T, <i>Nursing Research Principles & Methods</i> , LippincottWilliams Wilkins, 2004, New York.
11. Polit, Bleck & P. Hungler, Nursing <i>Research Methods, Appraisal & Utilization</i> ,2001, Lippincott.
12. Specials & Carpenter, <i>Qualitative Research in Nursing Advancing the Humanistic Imperative</i> , Lippincott Williams. 2007 * Latest editions of all the suggested books are recommended
Journals: 1. Journal of nursing practice and research.
 Journal of medical ethics
For this course the distribution of marks in question paper will be Nursing Research= 50 marks & Statistics =25

Course code	Discipline Specific Course-1	L-8				
MSN108	M.Sc. Nursing	T-0				
	I Year	P-0				
	COMMUNITY HEALTH NURSING I	C-8				
Course	At the end of the course, the students will be:					
Outcome	Understanding the concepts theories, and minsiples of community health Numing					
<u>CO-1:</u>	Understanding the concepts, theories, and principles of community health Nursing.					
CO – 2: CO – 3:	Applying the theories and principles in promoting health of the Community. Demonstrating skills in health assessment and nursing care procedures in	n providing				
0-3:	care to individuals, families and community.	in providing				
CO – 4:	Analyzing the health needs in providing comprehensive care in rural and urba sector.	in health				
CO – 5:	Evaluating evidence based nursing practice, and identifying the areas of	f research in				
	community setting.					
CO – 6:	Creating modules for care of community					
	Course Content					
Unit I	Introduction	10 Hours				
	Historical development of Community Health and Community					
	Health Nursing-					
	• World and India, various health and family welfare					
	committees					
	 Current status, trends and challenges of Community Health 					
	Nursing Health status of the Community-Community					
	diagnosis					
	Scope of Community Health Nursing practice					
	 Ethical and legal issues 					
	 Socio-cultural issues in Community Health Nursing 					
	National Policies, plans and programmes					
	• National health policy					
	✓ National Population policy					
	✓ National Health and welfare Programmes					
	✓ National Health goals / indicators / Millennium					
	developmental goals(MDG)/ Strategies					
	✓ Planning process: Five year plans					
	✓ National Rural Health Mission					
	 ✓ • Panchayat raj institutions 					
Unit II	Health	10 Hours				
	Concepts, issues					
	• Determinants					
	Measurements					

		1
	• Alternate systems for health promotion and management of	
	health problems	
	Health economics	
	Health technology	
	Genetics and health	
	Waste disposal	
	Eco system	
Unit III	Population dynamics and control	15 Hours
	• Demography	
	Transition and theories of population	
	National population policy	
	National population programmes	
	Population control and related programmes	
	Methods of family limiting and spacing	
	Research, Census, National Family Health Survey	
Unit IV	Community Health Nursing	30 Hours
	• Philosophy, Aims, Objectives: Concepts, Scope, Principles,	
	Functions	
	Community health Nursing theories and models	
	• Quality assurance: Community Health Nursing standards,	
	competencies, monitoring community health Nursing, Nursing	
	audits Family Nursing and Family centered Nursing approach	
	Family health Nursing process	
	Family health assessment	
	✓ Diagnosis	
	✓ Planning	
	✓ Intervention	
	\checkmark Evaluation	
	• Nursing care for special groups: children, adolescents, adults,	
	women, elderly, physically and mentally challenged- Urban	
	and rural population at large	
	Community nutrition	
	Concept, role and responsibilities of community health Nurse	
	practitioners/Nurse midwifery practitioners-decision making	
	skills, professionalism, legal issues	
Unit V	Maternal and neonatal care	45 Hours
- •	IMNCI (Integrated Management of Neonatal and Childhood	
	Illnesses) module	
	 Skilled Birth Attendant (SBA) module 	
		<u> </u>

in emergencies) Unit VII Information, education and communication • IEC/BCC: Principles and strategies • Communication Skills • Management information and evaluation system reports • Information technology • Tele-medicine and tele-Nursing • Journalism	10 Hours
Unit VII Information, education and communication • IEC/BCC: Principles and strategies • Communication Skills • Management information and evaluation system reports • Information technology • Tele-medicine and tele-Nursing	10 Hours
 IEC/BCC: Principles and strategies Communication Skills Management information and evaluation system reports Information technology Tele-medicine and tele-Nursing 	10 110015
 Management information and evaluation system reports Information technology Tele-medicine and tele-Nursing 	
reports Information technology Tele-medicine and tele-Nursing 	
Information technologyTele-medicine and tele-Nursing	n: Records and
Tele-medicine and tele-Nursing	
• Iournaliam	
Journansin	
Mass media	
Folk media	
Unit VIII Health care delivery system: Urban, rural, tribal an	d difficult 15 Hours
areas	
Health organization: National, State, District, C	
Centre, Village - Functions, Staffing, pattern of	
layout, drugs, equipments and supplies, Roles a	.na
Responsibilities of DPHNO	1 (' n
Critical review of functioning of various levels,	
studies, recommendations and Nursing perspect	lives
 Alternative systems of medicine Training and supervision of health workers 	
Training and supervision of health workersHealth agencies: NGO's, Roles and functions	
 Health agencies: NGO's, Roles and functions Inter-sectoral coordination 	
 Public private partnership Challenges of health care delivery system 	
Reference Clark, June & Jill Handerson, Community Health, Chu	rehill
Books: Livingstone, 1993, New York.	
2. Freeman B. Ruth, Public Health Practices, W. W. Sa	aunders CO
1990, Philadelphia.	aunders CO.,
3. Fromer Joan Margot, Community Health Care and th	ne Nursing
Process, C.VMosby CO., Toronto.	ie runsing
4. Park J. E, Text Book of Preventive and Social Medic	cine. Ms
Banarsidas Bhanot CO., 1996, Jabalpur.	
5. Rao S. Kasthi, An Introduction to Community Heal	lth Nursing, B.
I. Publishers, Madras.	
*Latest editions of all the suggested books are recon	nmended.

Course	Skill Enhancement Course -01	L-0			
code	M.Sc. Nursing	T-0			
MSN155	I Year	P-30			
	COMMUNITY HEALTH NURSING I (P)	C-8			
CO – 1:	Applying the theories and principles in promoting health of the				
	Community.				
CO – 2:	Demonstrating skills in health assessment and nursing care				
	procedures in providing care to individuals, families and community.				
CO – 3:	Analyzing the health needs in providing comprehensive care in rural and				
	urban health sector.				
CO – 4:	Evaluating evidence based nursing practice, and identifying the				
	areas of research in community setting.				
	 Identification of community leaders and resource persons (commapping) 	munity			
	 Community health survey 				
	 Community health Nursing process- individual, family and spec 	cial groups			
	and community	8F			
	 Counseling. Health education – campaign, exhibition, folk media, preparation of II 				
	materials.				
	Organising and participating in special clinics / camps and natio				
	and welfare programmes-Organize atleast one health and family				
	mela/fair (all stalls of national health and family welfare activity be included)	les should			
	 Estimation of Vital health statistics -Exercise 				
	 Drill for disaster preparedness 				
	 Organize atleast one in-service education to ANM's/LHV/PHN 	/HW			
	• Nutrition – Exercise on nutritional assessment on dietary planni				
	demonstration and education for various age groups	6,			
	• Filling up of Records, reports and registers maintained at SC/PH	HC/CHC			
	Assist women in self-breast examination				
	Conduct antenatal examination				
	Conduct vaginal examination				
	Conduct deliveries				
	 Post natal visits Derform Enisistemy and auturing 				
	Perform Episiotomy and suturingPrepare Pap smear				
	 Conduct Insertion/Removal of IUD 				
	 Blood Slide preparation 				
	 During the clinical training a student is supposed to write a rese 	arch			
	project related to area of his or her specialization.	-			
	• Field visits				
	Maintenance of log book for various activities				

Course	Skill Enhancement Course -02					
code	M.Sc. Nursing	T-0				
MSN156	I Year	P-8				
	NURSING EDUCATION (P)	C-4				
	Applying various instructional methods, media, tools and techniques					
CO1.	in teaching learning process.					
CO2.	Applying the principles and steps in Teaching Learning.					
СОЗ.	Analyzing the existing nursing educational programs, their problems,					
	issues and future trends and identifying research priorities in nursing					
	education					
CO4.	Evaluating the nursing curriculum design and management of					
	nursing educational institutions.					
	 Framing philosophy, aims and Objectives: Lesson Planning. Micro teaching Conduct practice teachings using different teaching strategies -10 (like lecture cum discussion, demonstration- lab method, field trips, seminars, project, role play, panel discussion, clinical methods etc) Preparation and utilization of instructional Aids using different media. Develop course plans, unit plans, rotation plans. Conduct a continuing education workshop. Annotated bibliography. Critical evaluation of any nursing education program offered by a selected institution. Planning and Organizing field visits. Educational visits. Field visits (INC/SNRC) to get familiar with recognition/registration process. Construct, administer and evaluate tools (objective & essay type test, observation checklist, rating scale etc) Observe and practice application of various non-standardized tests (intelligence, Aptitude, Personality, Socio-metry, physical & mental disabilities tests.) 					

	Value Added Course -1	L-2			
Course Code:	M.Sc. Nursing	T-1			
TMUPS101	I Year	P-0			
	MANAGING SELF	C-0			
Course Perspective	In this course, students will be taught to develop and become team player for creativity and innovation in organization they work. Students will be taught methods to develop cordial relation using "Johari Window", which will help them in managing change in their organizations. Since they would be entering in the world of work, Special emphasis is also given to manners, etiquettes, negotiation, stress and conflict management. Finally, students will be rigorously prepared facing various selection tools like – GD, PI and resume preparation.				
Course Outcomes	At the end of the semester, the learner will be able to:				
C01.	Communicating effectively in a variety of public and interpersonal settings.				
CO2.	Applying concepts of change management for growth and development by understanding inertia of change and mastering the Laws of Change.				
CO3.	Analyzing scenarios, synthesizing alternatives and thinking critically to negotiate, resolve conflicts and develop cordial interpersonal relationships.				
CO4.	Functioning in a team and enabling other people to act while encouraging growth and creating mutual respect and trust.				
CO5.	Handling difficult situations with grace, style, and professionalism.				
	Course Contents:				
Unit – I	 Personal Development Personal growth and improvement in personality Perception Positive attitude 				
Unit – II	 Professional Development Goal setting and action planning Effective and assertive communication Decision making Time management Presentation Skills 				

	Happiness, risk	taking	and facing unknow	/n		
	Career Development					
	Resume Building					
Unit – III	Occupational Re	esearch	1			
	Group discussio	n (GD) and Personal Inter	rviews		
	Eva	luatio	n Scheme:			
	Faculty led Continuou	s Eval	uation			
	• Students will be evaluated on the score of 100 in every course.					
			will follow continu	-		od.
	Details are as follows:					
	1) Total Marks for	each s	emester 100			
	a) Internal: 40) marks	s for Class Perform	ance (Eve	rv class acti	vity will
	· · · · · · · · · · · · · · · · · · ·		n students can parti		•	•
	activities).		-	-		
	b) External: 4() mark	s for External evalu	uation at th	ne time of e	xternal
	exams (Base					
	c) Attendance	: 10 m	arks for Attendance	e in the tra	ining sessio	ons
	_				C	
		S No	% Attendance <	Marks		
		1.	30	0		
		2.	30-40	2		
		3.	40-50	4		
		4.	50-60	5		
	-	5.	60-70	6		
	-	6.	70-80	7		
		7.	80-90	8		
		8.	90-100	10		
	In a summary,		<u> </u>	L]		
	100 marks = 40(Class	perfor	rmance) + 50(Exte	rnal) + 10	(Attendan	ce)
REFERENCE	• Robbins, Stephen P.	., Judg	e, Timothy A., Voh	nra, Nehari	ika, Organiz	zational

Behaviour (2018), 18 th ed., Pearson Education
• Tracy, Brian, Time Management (2018), Manjul Publishing House
• Hill, Napolean, Think and grow rich (2014), Amazing Reads
• Scott, S.J., SMART goals made simple (2014), Createspace Independent
Pub
• <u>https://www.hloom.com/resumes/creative-templates/</u>
• <u>https://www.mbauniverse.com/group-discussion/topic.php</u>
• Rathgeber, Holger, Kotter, John, Our Iceberg is melting (2017), Macmillan
Burne, Eric, Games People Play (2010), Penguin UK
https://www.indeed.com/career-advice/interviewing/job-interview-tips-how-
to-make-a-great-impression

	Core Course -4	L-8
Course Code:	M.Sc. Nursing	T-0
MSN201	II Year	P-8
	NURSING MANAGEMENT	C-12
	This course is designed to assist students to develop a broad	
	understanding of Principles, concepts, trends and issues related to	
Course	Nursing Management. Further, it would provide opportunity to	
Description:	students to understand, appreciate and acquire skills in planning,	
	supervision and management of nursing services at different levels	
	to provide quality Nursing services.	
Course Outcomes:	On completion of the course, the students will be :	
	Understanding the philosophy and objectives of the health care	
CO1.	institutions at various levels and principles of administration in	
	nursing.	
CO2.	Applying the public administration, health care administration vis a	
	vis nursing administration and organization of health and nursing	
	services at the various levels/institutions.	
CO3.	Demonstrating the leadership in nursing at various levels.	
CO4.	Analyzing and Identify the legal and ethical issues in nursing	
	administration and trends and issues in nursing.	
CO5.	Evaluate the planning, supervision and management of nursing	
	workforce for various health care settings and the process of quality	
	assurance in nursing services.	
CO6.	Create various collaborative models between nursing education and	
	nursing service to improve the quality of nursing care.	
Course Content:		
	Introduction:	
Unit-1:	Philosophy, purpose, elements, principles and scope of Administration Indian Constitution, Indian Administrative system vis a vis health care delivery system: National, State and Local Organization and functions of Nursing services and education at National, State, District and institutions: Hospital and Community Planning process: Five year plans, Various Committee Reports on health, State and National Health policies, national population policy, national policy on AYUSH and plans.	10 Hours
Unit-2:	Management Functions of Administration Planning and control Co-ordination and delegation Decision making – decentralization basic goals of decentralization. Concept of management	10 Hours

	Nursing management:	
	Concept, types, principles and techniques	
	Vision and Mission Statements	
	Philosophy, aims and objective	
	Current trends and issues in Nursing Administration	
	Theories and models	
	Application to nursing service and education	
	Planning:	
	Planning process: Concept, Principles, Institutional policies	
	Mission, philosophy, Objectives:	
	Strategic planning	
	Operational plans	
	Management plans	
Unit-3:	Programmeevaluation and review technique (PERT), Gantt chart,	15
0111-5.	Management by Objectives :(MBO).	Hours
	Planning new venture	
	Planning for change	
	Innovations in Nursing	
	Application to Nursing service and education	
	Organization:	
	Concept, Principles, Objectives: Types and theories, Minimum	
	requirements for organisation, Developing an organizational	
	Structure, levels, organizational Effectiveness and organizational	
	Climate,	
Unit-4:	Organising Nursing services and patient care: Methods of patient	15
Unit-4:	assignment- Advantages and disadvantages, primary Nursing care,	Hours
	Planning and Organising: hospital, unit and ancillary services	
	(specifically central sterile supply department, laundry, kitchen,	
	laboratory services, emergency etc)	
	Disaster management: plan, resources, drill, etc Application to	
	Nursing service and Education	
	Human Resource for health:	
	Staffing	
	Philosophy	
	Norms: Staff inspection unit (SIU), Bajaj Committee, High power	
Unit-5:	committee, Teerthanker Mahaveer College of Nursing (TMCON)	15
0111-5:	Estimation of Nursing staff requirement- activity analysis	Hours
	Various research studies	
	Recruitment: credentialing, selection, placement, promotion	
	Recruitment: credentialing, selection, placement, promotion Retention	

	Termination	
	Staff development programme	
	Duties and responsibilities of various category of Nursing personnel	
	Applications to Nursing service and education	
	Directing:	
	Roles and functions	15
	Motivation: Intrinsic, extrinsic, Creating motivating climate,	Hours
	Motivational theories	
	Communication : process, types, strategies, Interpersonal	
	communication, channels, barriers, problems, Confidentiality, Public	
Unit-6:	relations	
Cint-0.	Delegation; common delegation errors	
	Managing conflict: process, management, negotiation, consensus	
	Collective bargaining: health care labour laws, unions, professional	
	associations, role of Nurse manager	
	Occupational health and safety	
	Application to Nursing service and education	
	Material management:	10
	Concepts, principles and procedures	Hours
	Planning and procurement procedures: Specifications ABC analysis,	
Unit-7:	VED (very important and essential daily use) analysis	
	Planning equipments and supplies for Nursing care: unit and	
	hospital Inventory control	
	Condemnation	
	Application to Nursing service and education	
	Controlling:	15
	Quality assurance – Continuous Quality Improvement	Hours
	• Standards	
	• Models	
	• Nursing audit	
Unit-8:	Performance appraisal: Tools, confidential reports, formats,	
	Management, interviews	
	Supervision and management: concepts and principles	
	Discipline: service rules, self discipline, constructive versus	
	destructive discipline, problem employees, disciplinary proceeding	
	enquiry etc.	
	Self evaluation or peer evaluation, patient satisfaction, utilization	
	review	
	Application to Nursing service and education	
	Application to reasons service and education	

Unit-9:	 Fiscal planning: Steps Plan and non-plan, zero budgeting, mid-term appraisal, capital and revenue Budget estimate, revised estimate, performance budget Audit Cost effectiveness Cost accounting Critical pathways Health care reforms Health economics Health insurance Budgeting for various units and levels. 	15 Hours
	Application to Nursing service and education Nursing informatics	10
Unit-10:	Trends General purpose Use of computers in hospital and community Patient record system Nursing records and reports Management information and evaluation system (MIES) E- Nursing, Telemedicine, tele – Nursing Electronic medical records	Hours
Unit-11:	Leadership: Concepts, Types, Theories Manager behavior Leader behavior Effective leader: Characteristics, skills Group dynamics Power and politics Lobbying Critical thinking and decision making Stress management Applications to Nursing service and education	10 Hours

	Legal and ethical issues	10
	Laws and ethics	Hours
	Ethical committee	
	Code of ethics and professional conduct	
	Legal system: Types of law, tort law, and liabilities	
	Legal issues in Nursing: negligence, malpractice, invasion of privacy,	
	defamation of character	
Unit-12:	Patient care issues, management issues, employment issues	
	Medico legal issues	
	Nursing regulatory mechanisms: licensure, renewal, accreditation	
	Patients rights, Consumer protection act (CPA)	
	Rights of special groups: children, women, HIV, handicap, ageing	
	Professional responsibility and accountability	
	Infection control	
	Standard safety measures	
	PRACTICALS	
	Dren and prototyme menors of files for staff Nieman for sultaness i	[
1	Prepare prototype personal files for staff Nurses, faculty and	
	cumulative records	
2	1.Preparation of budget estimate, revised estimate and performance	
	budget	
3	Plan and conduct staff development program	
4	Preparation of Organization Chart	
5	Developing Nursing standards/protocols for various units	
6	Design a layout plan for specialty units /hospital, community and	
	educational institutions.	
7	Preparation of job description of various categories of nursing	
0	personnel	
8	Prepare a list of equipments and supplies for specialty units.	
9	Assess and prepare staffing requirement for hospitals, community and educational institutions.	
10	Plan of action for recruitment process	
10	Prepare a vision and mission statement for hospital, community and	
11	educational institutions	
12	Prepare a plan of action for performance appraisal	
14	3. Identify the problems of the speciality units and develop plan of	
13	action by using problem solving approach	
	Prepare: anecdotes, incident reports, day and night reports, handing	
14	and taking over reports, enquiry reports, Nurses notes, Official	
	letters, curriculum vitae, presentations etc.	

15	Prepare a plan for disaster management	
16	Group work	
17	Field appraisal report	
<u>Reference</u> <u>Books:</u>	 Goel S.L., Health Care Administration, Seterling, New Delhi. Jean Barrett, Ward Management and Teaching, Himalayan Books, New Delhi. Goyal R.C., Hospital Personal Management, Prentice Hall India, New Delhi. Awasthi, Public Administration, Makeshwar, Pub. Laxmi Narayan Agarwal. 1987, Agra. * Latest editions of all the suggested books are recommended. 	

	Discipline Specific Course-2	L-8
Course Code:	M.Sc. Nursing	Т-0
MSN212	II YEAR	P-0
	COMMUNITY HEALTH NURSING II	C-8
Course Description: Course	This course is designed to assist students in developing expertise depth understanding in the field of community health Nursing. It w students to develop advanced skills for nursing intervention in va aspects of community health care settings. It will enable the stude function as community health Nurse practitioner/specialist. It will enable the student to function as educator, manager and researcher field of community health Nursing	rill help rrious ent to further
Outcomes:	At the end of the course, the student will be able to:	
CO-1	Remember the epidemiology and it's concepts.	
CO-2	Understand the various national health and family welfare programs	3.
CO-3	Understand and apply school health in community health pro- activities.	omotion
CO-4	Understand international health.	
CO-5	Apply the learned concepts in education and administration and the problems in community.	identify
CO-6	Understand and remember the common problems in geriatric.	
CO-7	Apply skill in conducting rehabilitation services.	
CO-8	Evaluate the community mental health problems.	
СО-9	Apply appropriate methods to maintain occupational health and pre related problems.	vent it's
	Course Content:	
Unit-1:	 Epidemiology Introduction Concept, scope, definition, trends, History and development of modern Epidemiology Contribution of epidemiology Implications Epidemiological methods Measurement of health and disease: Health policies approaches 	20 Hours
	Study of disease causativesHealth promotion	

	Levels of prevention	
	 Epidemiology of Communicable diseases 	
	 Communicable diseases Non-communicable diseases 	
	Emerging and re-emerging diseases Epidemics	
	National Integrated disease Surveillance Programme	
	Health information system	
	Epidemiology study and reports	
	Role of Community health Nurse	
	National Health and Family Welfare Programmes	
Unit-2:	 Objectives: Organisation/manpower/resources, Activities, Goals, inter-sectoral approach, implementation, item/purpose, role and responsibilities of community health Nurse: National Vector Borne Disease Control Program (NVBDCP) National Filaria Control Programme National Leprosy Eradication Programme National Programme for Control of Blindness National Iodine Deficiency disorders Control Programme National Mental Health Programme National AIDS Control Programme National Cancer Control Programme National Cancer Control Programmes NRHM Health Schemes 	40 Hours
	School Health	
	• Introduction: definition, concepts, Objectives:	
Unit-3:	• Health assessment, Screening, identification, referral and	15
	follow up,	Hours
	Safe environment	
	• Services, programmes and plans- first aid, treatment of	

	minor ailments	
	Inter- sectoral coordination	
	Adolescent health	
	• Disaster, disaster preparedness, and management	
	Guidance and counseling	
	• School health records - maintenance and its importance	
	• Roles and responsibilities of community health Nurse	
	International health	
	Global burden of disease	
	• Global health rules to halt disease spread	
	Global health priorities and programes	
	International quarantine	
	• Health tourism	
	International cooperation and assistance	
	• International travel and trade	
Unit-4:	• Health and food legislation, laws, adulteration of food	15
Umt-4 :	Disaster management	Hours
	Migration	
	• International health agencies –World Health organizations, World health assembly,	
	• UNICEF, UNFPA, SIDA, USAID, DANIDA, DFID. etc	
	• International health issues and problems	
	International Nursing practice standards	
	• International health vis- a vis national health	
	• International health days and their significance	
	Education and Administration	
	Quality assurance	
	Standards, Protocols, Policies, Procedures	
	Infection control; Standard safety measures	
	Nursing audit	15
Unit-5:	• Design of Sub-Centre/Primary Health Centre/ Community health center	Hours
	• Staffing; Supervision and monitoring-Performance appraisal	
	• Budgeting	
	Material management	

	 Role and responsibilities of different categories of personnel in community health 	
	Referral chain- community outreach services	
	Transportation	
	Public relations	
	• Planning in-service educational programme and teaching	
	• Training of various categories of health workers preparation of manuals	
	Geriatric	
	• Concept, trends, problems and issues	
	Aging process and changes	
	• Theories of ageing	
	Health problems and needs	
	Psycho-physiological stressors and disorders	
	• Myths and facts of aging	
	• Health assessment	10
Unit-6:	Home for aged-various agencies	10 Hours
	• Rehabilitation of elderly	110415
	• Care of elderly person	
	• Elderly abuse	
	• Training and supervision of care givers	
	Government welfare measures Programmes for elderly-	
	Role of NGOs	
	Roles and responsibilities of Geriatric Nurse in the community	
	Rehabilitation	
	• Introduction: Concepts, principles, trends, issues,	
	Rehabilitation team	
	Models, Methods	
	Community based rehabilitation	10
Unit-7:	• Ethical issues	10 Hours
	Rehabilitation Council of India	itours
	• Disability and rehabilitation- Use of various prosthetic devices	
	Psychosocial rehabilitation	
	Rehabilitation of chronic diseases	
•	· · · · · · · · · · · · · · · · · · ·	•

		1
	Restorative rehabilitation	
	Vocational rehabilitation	
	Role of voluntary organizations	
	Guidance and counseling	
	Welfare measures	
	Role and responsibilities of community health Nurse	
	Community mental health	
	Magnitude, trends and issues	
	National Mental Health Program- Community mental	
	health program	
	The Changing Focus of care	
	• The Public Health Model	
	Case Management- Collaborative care	
	Crisis intervention	
	Welfare agencies	
Unit-8:	Population at Risk	10 Hours
	The community as Client	nours
	Primary Prevention	
	Secondary prevention	
	Tertiary Prevention	
	Community based rehabilitation	
	Human rights of mentally ill	
	Substance use	
	Mentally challenged groups	
	Role of community health Nurse	
	Occupational health	
	• Introduction: Trends, issues, Definition, Aims,	
	Objectives:, Workplace safety	
	Ergonomics and Ergonomic solutions	
	Occupational environment- Physical, social, Decision	15
Unit-9:	making, Critical thinking	Hours
	Occupational hazards for different categories of people physical chamical high given machanical Accidents	
	physical, chemical, biological, mechanical, Accidents,	
	Occupational diseases and disorders	
	• Measures for Health promotion of workers; Prevention and	
	control of occupational diseases, disability limitations and	

	rehabilitation
	Women and occupational health
	Occupational education and counseling
	Violence at workplace
	Child labour
	 Disaster preparedness and management
	 Legal issues: Legislation, Labour unions, ILO and WHO recommendations, Factories act, ESI act
	Role of Community health Nurse, Occupational health
	team
	1. Clark, June & Jill Handerson, <i>Community Health</i> , Churchill
	Livingstone, 1993, New York.
	2. Freeman B. Ruth, Public Health Practices, W. W. Saunders CO.,
	1990, Philadelphia.
	3. Fromer Joan Margot, Community Health Care and the Nursing
	Process, C.VMosby CO., Toronto.
Reference Books:	4. Park J. E, Text Book of Preventive and Social Medicine, Ms
Reference Dooks.	Banarsidas Bhanot CO., 1996, Jabalpur.
	5. Rao S. Kasthi, An Introduction to Community Health Nursing, B. I.
	Publishers, Madras.
	6. Stan hope & Lancaster Janette, Community Health Process and
	Practice for Promoting Health, C.V Mosby & CO. London.
	7. Werner David, Where There is no Doctor: A Village Heath Care
	Hand Book, The Herperian Foundation, California.

	Skill Enhancement Course -3	L-0
Course Code:	M.Sc. Nursing	T-0
MSN261	II Year	P-46
CO 1	COMMUNITY HEALTH NURSING II (P)	C-12
CO-1	Apply the learned concepts in education and administration and identify the problems in community.	
CO-2	Understand and remember the common problems in geriatric.	
CO-3	Apply skill in conducting rehabilitation services.	
CO-4		
0-4	Apply appropriate methods to maintain occupational health and prevent it's related problems.	
	Guidelines:	
	Categorization of practical activities Observed	
	MCH office and DPHNO	
	• CHC/ First Referral Unit (FRU)	
	Child guidance clinic	
	• Institute/Unit for mentally challenged	
	District TB centre	
	• IDS control society	
	Filariasis clinic	
	RCH clinic	
	• STD clinic	
	Leprosy clinic	
	 Community based rehabilitation unit 	
	Cancer centers	
	 Palliative care 	
	 Home of old age 	
	 Mental health units 	
	De-addication centres	
	School health services	
	• Industry	
	Selected industrial health centers	
	• ESI unit	
	Municipality/ corporation office	
	Assisted	
	Laparoscopic sterilization	
	• Vasectomy	

	All clinics related to RCH
	• Monitoring of national health and family welfare programmes
•	Performed
	Conduct various clinics
	• School health assessment.
	• Health survey.
	• Health assessment
	• Drug Administration as per the protocols
	• Treatment of minor ailments
	• Investigating outbreak of epidemic.
	• Screening for leprosy, TB and non-communicable disease
	• Presumptive and radical treatment for Malaria.
	• Counseling
	Report writing
	• Referrals
	Writing a project proposal
	• Material management- requisition for indent, condemnation, inventory maintenance,
	Training and Supervision of various categories of personnel
	Liaison with NGO's
	Maintenance of log book for various activities

	Research Project Report -01	L-0
Course Code:	M.Sc. Nursing	T-0
MSN262	II Year	P-14
	DISSERTATION	C-4
CO-1	Understanding research process and its organization.	
CO-2	Conduct Nursing research Project as used within the Health care setting	
CO-3	Critical evaluate the use of Project conducted.	
S. No	Activities	Scheduled Time
1.	Submission of the research proposal	End of 9th month of I Year
2.	Submission of dissertation Final	End of 9th month of II Year
	Note: - Administrative approval and ethical clearance should	d be obtained
Guidelines:	 During the clinical training a student is supposed to condresearch study on the basis of area of specialization and management based on his/her interest. Project work would be under the supervision of Main guguide appointed by the Principal College of Nursing. There should be a research committee in each college cominimum 5 members chaired by the Principal, College of Before the submission of project the student will be requpresentation before the research committee through pow presentation. The research project work should cover the following ar Introduction of topic and need for the study Review of literature on the selected topic and report Formulation of problem statement, objective and H Development of theoretical/conceptual framework Research methodology conducted during the train Analysis and interpretation Summary & Conclusion. 	nursing ide and a co- omprising of of Nursing. tire to make a er point ea. rting hypotheses

DISSERTATION INTERNAL EVALUATION SCHEME

Sl. No.	Criteria	Max. Marks 50
	Dissertation Work Evaluation Crite	eria (25)
1	Problem identified:	1.5
2	Review of literature:	1.5
3	Methodology:	2.5
4	Analysis and interpretation of data:	3.5
5	Summary and discussion:	1.5
6	Abstract, References and Appendices	1
7	Style of Writing Research Report	1
8	Problem statement presentation	1.5
9	Synopsis/Research proposal presentation	3.5
10	Narrative Review presentation.	1.5
11	Research tool presentation	2.5
12	Pilot study presentation	1
13	Analysis of data presentation	2.5
	Dissertation Viva Voce - Evaluation C	riteria (25)
1	Presentation of study	10
2	Ability to defend study	5
3	Ability to Critique Study	5
4	Knowledge on Research Methodology	5
	Total	50

	Value Added Course -2	L-2
Course Code:	M.Sc. Nursing	T-1
TMUPS201	II Year	P-0
	MANAGING SELF	C-0
	In this course, students will be taught to develop and become team	
	player for creativity and innovation in organization they work.	
	Students will be taught methods to develop cordial relation using	
	"Johari Window", which will help them in managing change in	
Course	their organizations. Since they would be entering in the world of	
Perspective	work, Special emphasis is also given to manners, etiquettes,	
	negotiation, stress and conflict management. Finally, students will	
	be rigorously prepared facing various selection tools like – GD, PI	
0	and resume preparation.	
Course	At the end of the semester, the learner will be able to:	
Outcomes		
CO1.	Communicating effectively in a variety of public and interpersonal	
CO2.	settings. Applying concepts of change management for growth and	
CO2.	development by understanding inertia of change and mastering the	
	Laws of Change.	
CO3.	Analyzing scenarios, synthesizing alternatives and thinking critically	
	to negotiate, resolve conflicts and develop cordial interpersonal	
	relationships.	
CO4.	Functioning in a team and enabling other people to act while	
~~~~	encouraging growth and creating mutual respect and trust.	
CO5.	Handling difficult situations with grace, style, and professionalism.	
	Course Contents:	
Unit – I	Intrapersonal Skills	(8
	Creativity and Innovation	
	<ul> <li>Understanding self and others (Johari window)</li> </ul>	hours)
	Stress Management	
	Managing Change for competitive success	
	Handling feedback and criticism	
Unit – II	Interpersonal Skills	(12
	Conflict management	hours)
	• Development of cordial interpersonal relations at all levels	nours)
	Negotiation	
	• Importance of working in teams in modern organisations	
	Manners, etiquette and net etiquette	
Unit – III	Interview Techniques	(10
	Job Seeking	hours)
	Group discussion (GD)	
	Personal Interview	

Evaluation	Faculty led Continuous Evaluation	
Scheme		
	<ul> <li>Students will be evaluated on the score of 100 in every course.</li> <li>Evaluation of soft skill will follow continuous evaluation method.         <ul> <li>Details are as follows:</li> <li>2) Total Marks for each semester 100</li> <li>d) Internal: 40 marks for Class Performance (Every class activity will carry 8 marks; each students can participate in maximum of 5 activities).</li> <li>e) External: 50 marks for External evaluation at the time of external exams (Based on GD and PIs).</li> <li>f) Attendance: 10 marks for Attendance in the training sessions</li> </ul> </li> <li>S No % Attendance &lt; Marks     <ul> <li>1. 30</li> <li>0</li> <li>2. 30-40</li> <li>3. 40-50</li> <li>4. 50-60</li> <li>5. 60-70</li> </ul> </li> </ul>	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	7. 80-90 8	
	8.90-10010In a summary,100 marks = 40(Class performance) + 50(External) + 10(Attendance)	
References	<ul> <li>Robbins, Stephen P., Judge, Timothy A., Vohra, Neharika, Organizational Behaviour (2018), 18th ed., Pearson Education</li> <li>Burne, Eric, Games People Play (2010), Penguin UK</li> <li>Carnegie, Dale, How to win friends and influence people (2004), RHUK</li> <li>Rathgeber, Holger, Kotter, John, Our Iceberg is melting (2017), Macmillan</li> <li>Steinburg, Scott, Nettiquette Essentials (2013), Lulu.com</li> <li>https://www.hloom.com/resumes/creative-templates/</li> <li>https://www.indeed.com/career-advice/interviewing/job- interview-tips-how-to-make-a-great-impression</li> </ul>	