

# Master of Science - Community Health Nursing

## Syllabus - First Semester

### NURSING EDUCATION PRACTICAL

Course Code: CHN4102

Credit Units: 8

#### Activities (Practical):

- Framing philosophy, aims and objectives.
- Lesson Planning.
- Micro teaching-2.
- 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, Sociometry, physical & mental disabilities tests.)

#### Scheme of Examination

##### Practical:

	Internal- 100				EE = 100		
Components	ATT	RM	W/ISE	PT	RM	PT	RP
Weightage (%)	5	25	50	20	25	50	25

ATT-Attendance; RM-Resource material; ; PT- Practice teaching; RP- Rotation Plan/construction of test; W/ISE-Workshop/In-service education programme; EE- End Semester Examination

# CLINICAL SPECIALTY-I COMMUNITY HEALTH NURSING-I

**Course Code: CHN4103**

**Credit Unit: 15**

## **Course Description**

The course is designed to assist students in developing expertise and in-depth understanding in the field of Community Health Nursing. It would help students to appreciate holistic life style of individuals, families &

Group and develop skills to function as Community Health Nurse specialist/practitioner. It would further enable student to function as an educator, manager and researcher in the field of Community Health nursing.

## **Module I**

### **Introduction**

- 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
  - Panchayati Raj institutions

## **Module II**

### **Health**

- Concepts, issues
- Determinants
- Measurements
- Alternate systems for health promotion and management of health problems
- Health economics
- Health technology
- Genetics and health
- Waste disposal
- Eco system

## **Module III**

### **Population dynamics and control**

- 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

#### **Module IV**

##### **Community health Nursing**

- 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
  - 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

#### **Module V**

##### **Maternal and neonatal care**

- IMNCI(Integrated Management of Neonatal And Childhood Illnesses)
- Skilled Birth Attendant (SBA)

#### **Module VI**

##### **Disaster Management**

- Disaster nursing (INC module on Reaching out: Nursing Care in emergencies)

#### **Module VII**

##### **Information, education and communication**

- IEC/BCC: Principles and strategies
- Communication Skills
- Management information and evaluation system: Records and reports
- Information technology
- Tele-medicine and tele-nursing
- Journalism
- Mass media
- Folk media

#### **Module VIII**

##### **Health care delivery system: Urban, rural, tribal and difficult areas**

- Health organization: National, State, District, CHC, PHC, Sub Centre, Village - Functions, Staffing, pattern of assistance, layout, drugs, equipments and supplies, Roles and Responsibilities of DPHNO

- Critical review of functioning of various levels, evaluation studies, recommendations and nursing perspectives
- Alternative systems of medicine
- Training and supervision of health workers
- Health agencies: NGO's, Roles and functions
- Inter-sectoral coordination
- Public private partnership
- Challenges of health care delivery system

**Examination Scheme:**

Components	ATT	HA	CT	SE	EA	EE
Weightage (%)	5	5	5	5	5	75

ATT-Attendance; HA-Home Assignment; CT-Class Test; SE-Sessional Examination; EA- Extracurricular activity; EE- End Semester Examination

**Reference Books:**

- Clark, June & Jill Handerson, *Community Health*, Churchill Livingstone, 1993, New York.
- Freeman B. Ruth, *Public Health Practices*, W. W. Saunders CO., 1990, Philadelphia.
- Fromer Joan Margot, *Community Health Care and the Nursing Process*, C.VMosby CO., Toronto.
- Park J. E, *Text Book of Preventive and Social Medicine*, Ms Banarsidas Bhanot CO., 1996, Jabalpur.
- Rao S. Kasthi, *An Introduction to Community Health Nursing*, B. I. Publishers, Madras.
- Gulani,K,K. *Community Health Nursing*(2007). Kumar Publishing House.pp 339-420.
- Basavanthappa,B,T. *Community Health Nursing*(2<sup>nd</sup> edition), Jaypee Brothers Medical Publishers.
- Park ,K .*Preventive and Social Medicine*.(19<sup>th</sup> edition), Kumar Book Depot.
- Kamalam, S. *Essentials in Community Health Nursing Practice*.(2<sup>nd</sup> edition), Jaypee Brothers.
- Alternative approaches to health care. ICMR. Paper presented at the National Symposium on Alternative Approaches to health care.
- Archer,S,E. *Community Health Nursing:Patterns and Practice*.(2<sup>nd</sup> edition).Duxbusy Press.
- Prabhakara,G,N. *Textbook of Community Health for Nurses*.(2<sup>nd</sup> edition). Peepee Publishers and distributors.
- Stanhope,M &Lanchaster,J.*Community Health Nursing:Practice and Process for Promoting Health*.(3<sup>rd</sup> edition).mosby.
- Pinger,R,P.*An Introduction to Community health*.(4<sup>th</sup> edition).Jones and Bartlett Publishers.
- Patney Sunita , (2005), *Text Book Of Community Health Nursing*, First Edition, Cbs.
- Mckenzie James F. Pinger Robert R, Kotecki Jerome E, (2002), *An Introduction To Community Health Nursing*, Fourth Edition, Jones And Bartlett.
- Lundy Saucier Karen, Janes Sharyn, (2002) *Community Health Nursing*, First Edition, Jones And Bartlett.

\*Latest editions of all the suggested books are recommended.

# Syllabus - Second Semester

## NURSING RESEARCH AND STATISTICS

Course Code: CHN4202

Credit Units: 18

### 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 also enables the students to evaluate research studies and utilize research findings to improve quality of Nursing practice, education and management. It will further enable the students to develop an understanding of the statistical methods and apply them in conducting research studies in Nursing.

### Part-A: Nursing Research

#### Course Content

#### Module I

##### 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

#### Module II

##### Review of Literature

- Importance, purposes, sources, criteria for selection of resources and steps in reviewing literature.

#### Module III

##### Research Approaches and designs

- Type: Quantitative and Qualitative
- Historical, survey and experimental –Characteristics, types advantages and disadvantages
- Qualitative: Phenomenology, grounded theory, ethnography

#### Module IV

##### Research problem:

- 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.

#### Module V

##### Developing theoretical/conceptual framework

- Theories: Nature, characteristics, Purpose and uses
- Using, testing and developing conceptual framework, models and theories.

## **Module VI**

### **Sampling**

- Population and sample
- Factors influencing sampling
- Sampling techniques
- Sample size
- Probability and sampling error
- Problems of sampling

## **Module VII**

### **Tools and methods of Data collection:**

- 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

## **Module VIII**

### **Implementing research plan**

- Pilot Study, review research plan (design), planning for data collection, Administration of tool /interventions, collection of data

## **Module IX**

### **Analysis and interpretation of data**

- Plan for data analysis: quantitative and qualitative
- Preparing data for computer analysis and presentation.
- Statistical analysis
- Interpretation of data
- Conclusion and generalizations
- Summary and discussion

## **Module X**

### **Reporting and utilizing research findings:**

- 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

## **Module XI**

- Critical analysis of research reports and articles

## **Module XII**

- Developing and presenting a research proposal

## **Part-B: Statistics**

### **Module 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
- Graphical and tabular presentations.

### **Module II**

#### **Measures of central tendency:**

- Mean, Median, Mode

### **Module III**

#### **Measures of variability;**

- Range, Percentiles, average deviation, quartile deviation, standard deviation

### **Module IV**

#### **Normal Distribution:**

- Probability, characteristics and application of normal probability curve; sampling error.

### **Module V**

#### **Measures of relationship:**

- Correlation – need and meaning
- Rank order correlation
- Scatter diagram method
- Product moment correlation
- Simple linear regression analysis and prediction.

### **Module VI**

#### **Designs and meaning:**

- Experimental designs
- Comparison in pairs, randomized block design, Latin squares.

### **Module VII**

#### **Significance of Statistic and Significance of difference between two Statistics (Testing hypothesis)**

- Non parametric test – Chi-square test, Sign, median test, Mann Whitney test.
- Parametric test – ‘t’ test, ANOVA, MANOVA, ANCOVA

### **Module VIII**

#### **Use of statistical methods in psychology and education:**

- Scaling – Z score, Z Scaling
- Standard Score and T Score
- Reliability of test Scores: test-retest method, parallel forms, split half method.

## Module IX

### Application of statistics in health:

- Ratios, Rates, Trends
- Vital health statistics – Birth and death rates.
- Measures related to fertility, morbidity and mortality

## Module X

### Use of Computers for data analysis

- Use of statistical package.

### Activities: Research

- 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
- Critical evaluation of selected research studies
- Writing a scientific paper.

### Activities Statistics

- 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

### Examination Scheme:

Components	Nursing Research=15					Statistics = 10		EE* = 75	
	ATT	HA	CT	SE	EA	CT	SE	NR	ST
Weightage (%)	5	2	3	3	2	5	5	50	25

ATT-Attendance; HA-Home Assignment; CT-Class Test; SE-Sessional Examination; EA- Extracurricular activity - Project; EE- End Semester Examination ; NR – Nursing Research ; ST – Statistics.

EE\* - For the end semester examination of this course, the distribution of marks in question paper will be: Nursing Research = 50 marks & Statistics = 25 marks

## **Text & References:**

### **Reference Books:**

- Polit, D.F. & Bleck C.T, *Nursing Research Principles & Methods*, Lippincott Williams Wilkins, 2004, New York.
- Polit, Bleck & P. Hungler, *Nursing Research Methods, Appraisal & Utilization*, 2001, Lippincott.
- Mahajan, B.K, *Methods in Biostatistics*, Jaypee Brothers, 1999, New Delhi.
- Rose Hott & Budin. Notter's, *Essentials of Nursing Research*, spinger publisher, 1999, New York.
- Patricial Nunhall. *Nursing Research*, James & Bar, 2001, Canada.
- Caroly M.H, *Research Methods for Clinical Therapists Applied Project Design and Analysis*, 1999, Churchill Livingstone.
- P.K. Indrani, T.K, *Research Methods for Nurses*. Jaypee brothers, 2005.
- Clifford et al, *Getting Research into Practice*, Churchill Livingstone, 2004, New York.
- Freshwater D. & Bishop V, *Nursing Research in Context*, Palgrave Macmillan, 2004, New York.
- Macnee C. L, *Understanding Nursing Research: Reading & Using Research in Practice*, Lippincott Williams, Wilinks, 2004, London.
- Specials & Carpenter, *Qualitative Research in Nursing Advancing the Humanistic Imperative*, Lippincott Williams. 2007
- Basavanthappa, B.T, *Nursing Research*, Jaypee Brothers, 2003, New Delhi.

\* Latest editions of all the suggested books are recommended

### **Journals:**

- Journal of nursing practice and research.
- Indian journal of medical ethics

**(CLINICAL SPECIALTY-II PRACTICAL)**  
**COMMUNITY HEALTH NURSING CS-I & II PRACTICAL**

**Course Code: CHN4203**

**Credit Units: 22**

**Course Description:** The course is designed to enable students to develop expertise in the field of clinical specialization. It will help students to appreciate the patient, individual as a holistic individual and develop skill to function as a Nurse specialist in their field of clinical specialization.

**Clinical Specialty- Community Health Nursing**

**Course Contents**

**Students will be posted in following areas:**

- **Sub-centre, PHC, CHC** 360 Hours
- District family welfare bureau 30 Hours
- Urban centers 180 Hours
- Field visits 90 Hours

**Total: 660 Hours 22 Weeks**

**Student Activities**

- Identification of community leaders and resource persons (community mapping)
- Community health survey
- Community health nursing process- individual, family and special groups and community Counseling
- Health education – campaign, exhibition, folk media, preparation of IEC materials
- Organising and participating in special clinics/camps and national health and welfare programmes-Organise atleast one health and family welfare mela/fair (all stalls of national health and family welfare activities should be included)
- Estimation of Vital health statistics –Exercise Drill for disaster preparedness
- Organise atleast one in-service education to ANM's/LHV/PHN/HW
- Nutrition – Exercise on nutritional assessment on dietary planning, demonstration and education for various age groups
- Filling up of Records, reports and registers maintained at SC/PHC/CHC
- Assist women in self breast examination
- Conduct antenatal examination
- Conduct vaginal examination
- Conduct deliveries
- Post natal visits
- Perform Episiotomy and suturing
- Prepare Pap smear
- Conduct Insertion/Removal of IUD
- Blood Slide preparation
- Field visits
- Maintenance of log book for various activities

**Examination Scheme Practical:**

<b>Components</b>	<b>NCP</b>	<b>CS/CP</b>	<b>Pr</b>	<b>OR</b>	<b>HE</b>	<b>CE</b>	<b>EPE</b>
<b>Weightage (%)</b>	<b>10</b>	<b>30</b>	<b>10</b>	<b>05</b>	<b>05</b>	<b>40</b>	<b>100</b>

NCP- Nursing Care Plan, CS- Case Study, CP - Case Presentation, Pr- Project, OR- Observation Report, HE- Health Education, CE-Clinical Evaluation, EPE- External Practical Examination

# Syllabus - Third Semester

## (CLINICAL SPECIALTY-III) COMMUNITY HEALTH NURSING

**Course Code: CHN4301**

**Credit Units: 16**

### **Course Description:**

This course is designed to assist students in developing expertise and in depth understanding in the field of community health Nursing. It will help students to develop advanced skills for nursing intervention in various aspects of community health care settings. It will enable the student to function as community health Nurse practitioner/specialist. It will further enable the student to function as educator, manager and researcher in the field of community health Nursing

### **Course Contents**

#### **Module I**

##### **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
- Epidemiological approaches
  - Study of disease causatives
  - Health promotion
  - Levels of prevention
- Epidemiology of
  - 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

#### **Module II**

##### **National Health and Family Welfare Programmes**

- 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
- Revised national TB Control 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
- RCH I and II
- Non- communicable disease programmes
- NRHM
- Health Schemes
- ESI
- CGHS
- Health Insurance

### **Module III**

#### **School Health**

- Introduction: definition, concepts, Objectives:
- Health assessment, Screening, identification, referral and follow up,
- 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

### **Module IV**

#### **International health**

- Global burden of disease
- Global health rules to halt disease spread
- Global health priorities and programmes
- International quarantine
- Health tourism
- International cooperation and assistance
- International travel and trade
- Health and food legislation, laws, adulteration of food
- Disaster management
- 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

### **Module V**

#### **Education and Administration**

- Quality assurance
- Standards, Protocols, Policies, Procedures
- Infection control; Standard safety measures
- Nursing audit
- Design of Sub-Centre/Primary Health Centre/ Community health center
- 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

## **Module VI**

### **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
- Home for aged-various agencies
- Rehabilitation of elderly
- Care of elderly
- 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

## **Module VII**

### **Rehabilitation**

- Introduction: Concepts, principles, trends, issues,
- Rehabilitation team
- Models, Methods
- Community based rehabilitation
- Ethical issues
- Rehabilitation Council of India
- Disability and rehabilitation- Use of various prosthetic devices
- Psychosocial rehabilitation
- Rehabilitation of chronic diseases
- Restorative rehabilitation
- Vocational rehabilitation
- Role of voluntary organizations
- Guidance and counseling
- Welfare measures

- Role and responsibilities of community health Nurse

## **Module VIII**

### **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
- Population at Risk
- The community as Client
  - Primary Prevention
  - Secondary prevention
  - Tertiary Prevention
- Community based rehabilitation
- Human rights of mentally ill
- Substance use
- Mentally challenged groups
- Role of community health Nurse

## **Module IX**

### **Occupational health**

- Introduction: Trends, issues, Definition, Aims, Objectives:, Workplace safety
- Ergonomics and Ergonomic solutions
- Occupational environment- Physical, social, Decision making, Critical thinking
- Occupational hazards for different categories of people 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

### **Examination Scheme:**

<b>Components</b>	<b>ATT</b>	<b>HA</b>	<b>CT</b>	<b>SE</b>	<b>EA</b>	<b>EE</b>
<b>Weightage (%)</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>75</b>

ATT-Attendance; HA-Home Assignment; CT-Class Test; SE-Sessional Examination; EA- Extracurricular activity; EE- End Semester Examination

## Text & References:

### Reference Books:

- Clark, June & Jill Handerson, *Community Health*, Churchill Livingstone, 1993, New York.
- Freeman B. Ruth, *Public Health Practices*, W. W. Saunders CO., 1990, Philadelphia.
- Fromer Joan Margot, *Community Health Care and the Nursing Process*, C.VMosby CO., Toronto.
- Park J. E, *Text Book of Preventive and Social Medicine*, Ms Banarsidas Bhanot CO., 1996, Jabalpur.
- Rao S. Kasthi, *An Introduction to Community Health Nursing*, B. I. Publishers, Madras.
- Gulani,K,K. *Community Health Nursing*(2007). Kumar Publishing House.pp 339-420.
- Basavanthappa,B,T. *Community Health Nursing*(2<sup>nd</sup> edition), Jaypee Brothers Medical Publishers.
- Park ,K .*Preventive and Social Medicine*.(19<sup>th</sup> edition), Kumar Book Depot.
- Kamalam, S. *Essentials in Community Health Nursing Practice*.(2<sup>nd</sup> edition), Jaypee Brothers.
- *Alternative approaches to health care*. ICMR. Paper presented at the National Symposium on Alternative Approaches to health care.
- Archer,S,E. *Community Health Nursing:Patterns and Practice*.(2<sup>nd</sup> edition).Duxbusy Press.
- Prabhakara,G,N. *Textbook of Community Health for Nurses*.(2<sup>nd</sup> edition). Peepee Publishers and distributors.
- Stanhope,M &Lanchaster,J.*Community Health Nursing:Practice and Process for Promoting Health*.(3<sup>rd</sup> edition).mosby.
- Pinger,R,P.*An Introduction to Community health*.(4<sup>th</sup> edition).Jones and Bartlett Publishers.
- Patney Sunita , (2005), *Text Book Of Community Health Nursing*, First Edition, Cbs.
- Mckenzie James F. Pinger Robert R, Kotecki Jerome E, (2002), *An Introduction To Community Health Nursing*, Fourth Edition, Jones And Bartlett.
- Lundy Saucier Karen, Janes Sharyn, (2002) *Community Health Nursing*, First Edition, Jones And Bartlett.

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# Syllabus – Fourth Semester

## NURSING RESEARCH DISSERTATION (PRACTICAL)

Course Code: CHN4437

Credit Units: 10

**Objectives:** During the training the students is expected to learn about research problem, research methodology, statistical methods, research plan and implementation. The knowledge will be utilized for improving the quality of nursing practice and education.

### Guidelines for Dissertation

Tentative Schedule for dissertation

S. No	Activities	Scheduled Time
1.	Submission of the research proposal	End of March of II semester
2.	Submission of dissertation Final	End of March of IV semester

Note: - Administrative approval and ethical clearance should be obtained

### Guidelines:

- During the clinical training a student is supposed to conduct a research study on the basis of area of specialization and nursing management based on his/her interest.
- Project work would be under the supervision of Main guide and a co-guide appointed by the Principal College of Nursing.
- There should be a research committee in each college comprising of minimum 5 members chaired by the Principal, College of Nursing.
- Before the submission of project the student will be require to make a presentation before the research committee through power point presentation.
- The research project work should cover the following area.
  - Introduction of topic and need for the study
  - Review of literature on the selected topic and reporting
  - Formulation of problem statement, objective and hypotheses
  - Development of theoretical/conceptual framework.
  - Research methodology conducted during the training period
  - Analysis and interpretation
  - Discussion
  - Summary & Conclusion.
  - Bibliography

### Maintenance of log book for various activities

### Examination Scheme

Components	Internal 100					External 100	
	PP	TP	PS	DAP	GE	FP	Pr R/V
Weightage (%)	20	20	15	25	20	50	50

PP -Proposal Presentation; TP- Tool Presentation; PS-Pilot study; DAP- Data Analysis Presentation; GE- Guides' Evaluation; FP – Final Presentation 50; Pr R/V (EE) - Project Report/Viva.

**(CLINICAL SPECIALTY-IV PRACTICAL)**  
**COMMUNITY HEALTH NURSING CS-III & IV PRACTICAL**

**Course Code: CHN4402**

**Credit Units: 32**

**Objectives:** The course is designed to assist students in developing expertise and in depth understanding in the field of Community Health Nursing. It would help students to appreciate holistic life style of individuals, families & groups and develop skills to function as Community Health Nurse specialist/practitioner. It would further enable student to function as an educator, manager, care giver and researcher in the field of Community Health Nursing. Each student is required to participate in following activities during the community posting in urban as well as rural area.

**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
- AIDS 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-addiction 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**

**Examination Scheme:**

**Practical:**

<b>Components</b>	<b>SP</b>	<b>CS/CP</b>	<b>Pr</b>	<b>CE</b>	<b>EPE</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>10</b>	<b>40</b>	<b>100</b>

SP-Summer Practicum, CS- Case Study, CP - Case Presentation, Pr- Project, CE-Clinical Evaluation, EPE- External Practical Examination