

**SRINIVAS**



**UNIVERSITY**

Mukka, Mangaluru – 574146

Web : [www.srinivasuniversity.ac.in](http://www.srinivasuniversity.ac.in)

**[In compliance of University Grants Commission  
(Minimum Standards and Procedures for Award of  
Ph.D. Degree) Regulations, 2022]**

**COURSEWORK SYLLABUS OF  
Ph.D. PROGRAMME IN  
NURSING**

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**INSTITUTE OF NURSING SCIENCE  
SRINIVAS UNIVERSITY  
Mukka Mangaluru – 574146.**

**A. COURSE WORK PATTERN****400 M**

<b>Sl. No.</b>	<b>Subjects</b>	<b>Credits</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Marks</b>
1	Research Methodology (22SPHDRM001)	4	50	50	100
2	Nursing Care Practice (22SPHDNUR002)	4	50	50	100
3	Analysis And Presentation Of Proposed Research Topic (22SPHDPUB003)	4	50	50	100
4	Review Of Literature (22SPHDPUB004)	4	50	50	100
<b>Total</b>		<b>16</b>	<b>200</b>	<b>200</b>	<b>400</b>

# 1. RESEARCH METHODOLOGY (22SPHDRM001)

## Module-1

Meaning, Objectives and Characteristics of research - Research methods Vs Methodology - Types of research - Descriptive Vs. Analytical, Applied Vs. Fundamental, Quantitative Vs. Qualitative, Conceptual Vs. Empirical - Research process - Criteria of good research - Developing a research plan. Defining the research problem - Selecting the problem - Necessity of defining the problem - Techniques involved in defining the problem - Importance of literature review in defining a problem - Survey of literature - Primary and secondary sources – Development of working hypothesis.

## Module -2

Research design and methods – Research design – Basic Principles- Need of research design – Features of good design – Important concepts relating to research design – Observation and Facts, Laws and Theories, Prediction and explanation, Induction, Deduction, Development of Models - Developing a research plan - Exploration, Description, Diagnosis, and Experimentation- Determining experimental and sample designs.

## Module -3

Sampling design - Steps in sampling design - Characteristics of a good sample design - Types of sample designs - Measurement and scaling techniques - Methods of data collection – Collection of primary data - Data collection instruments Testing of hypotheses - Basic concepts - Procedure for hypotheses testing flow diagram for hypotheses testing - Data analysis with Statistical Packages – Correlation and Regression - Important parametric test - Chi-square test - Analysis of variance and Covariance

## Module -4

Data Analysis using MS Excel Introduction to Spreadsheets Spreadsheet Functions to Organize Data, Introduction to Filtering, Pivot Tables, and Charts, Advanced Graphing and Charting. Interpretation and report writing - Techniques of interpretation - Structure and components of scientific reports - Different steps in the preparation - Layout, structure and language of the report - Illustrations and tables - Types of report - Technical reports and thesis

## Module-5

**Ethics in Research:** Importance, Principles, Developing a code of ethics, Ethics and Respondents, Ethics and Clients, Ethics and research firm. Plagiarism. Patent and Copyrights

## REFERENCES:

1. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2021. An introduction to Research Methodology, RBSA Publishers.
2. Kothari, C.R., 2015. Research Methodology: Methods and Techniques. New Age International. 418p.
3. Anderson, T. W., An Introduction to Multivariate Statistical Analysis, Wiley Eastern Pvt., Ltd., New Delhi
4. Sinha, S.C. and Dhiman, A.K., 2012. Research Methodology, EssEss Publications. 2 volumes. se knowledge base, Atomic Dog Publishing.
5. Trochim, W.M.K., 2015. Research Methods: the conci 270p.
6. Fink, A., 2019. Conducting Research Literature Reviews: From the Internet to Paper. Sage Publications

7. Intellectual Property Rights in the Global Economy: Keith Eugene Maskus, Institute for International Economics, Washington, DC, 2019
8. Subbarau NR Handbook on Intellectual Property Law and Practice Publishing Private Limited.2008 S Viswanathan Printers
9. Research Methodology, Shashi k Gupta and Praneet Rangi. Kalyani Publishers, 6<sup>th</sup> edition

# **NURSING CARE PRACTICE (22SPHDNUR002)**

## **Module I**

Introduction to Nursing and health • Definition of Profession and Characteristics • Definition, concepts, philosophy of Nursing • Functions, qualities, categories of Nursing practice • Ethics in Nursing • Role of Regulatory bodies • Quality Assurance in Nursing • Definition of Health, determinants, Health care team, Health care services • Hospital- types, service, function

## **Module II**

Therapeutic communication and Nurse patient relationship (NPR) • Communication- Levels, elements, types, process • Communication skills- Dimensions and phases of helping relationship • Nurse patient relationship- Dimensions and phases • An effective way of communication with the patient, family, health team and vulnerable group • Patient teaching- Its importance, purpose, process

## **Module III**

Nursing Process Approach • Critical thinking and nursing judgment • Definition, Purpose, characteristics, and elements of the nursing process • Health Assessment-Identification of health-illness problems by history collection, Physical examination, Nutritional assessment, related investigation, health behaviors • Nursing diagnosis • Planning • Formulation of the Nursing care plan and implementation of care • Evaluation of Nursing Care

## **Module IV**

Nursing care of Patient • Basic needs- Safety devices, Hygiene, comfort, Nutrition, and elimination needs • Care of wound • Oxygen administration • Administration of Medications

## **Module V**

Infection control • Nature of Infection, defense mechanism • Nosocomial infection • Barrier techniques • Biomedical waste management

### References:

1. Rebecca Nissanka. Comprehensive textbook of Foundation of nursing. 1st edition. New Delhi: The health science publishers; 2016
2. Lynda Jual carpenito. Nursing diagnosis application to clinical practice. 9th Edition : USA: Lippincott publishers; 2010
3. Sister cecy Correia. Principles and practice of Nursing- Art of Nursing procedures. 1st edition. New Delhi: Jaypee brothers medical publishers Pvt ltd; 2013
4. Sr. Nancy. Principles and practice of nursing- senior nursing procedures and nursing administration. 4t edition.Indore: NR publishing house; 2008

5. Lippincott Manual of Nursing Practice. 8th edition. USA: Lippincott Williams and Wilkins publications; 2006
6. Patricia A Potter. Fundamentals of Nursing. 6th edition, New Delhi: Reed Elsevier India Pvt Ltd; 2006
7. Marilyn E Doenges. Mary Frances Noorhouse. Alice C Murr. Nursing care plan guidelines for individualizing client care- Across the life span. 7th edition. New Delhi: Jaypee brothers medical publishers Pvt Ltd; 2007

### **3. ANALYSIS AND PRESENTATION OF PROPOSED RESEARCH TOPIC (22SPHDPUB003)**

The candidates should publish the proposed work in the conference abstract book/ proceedings/ Journal.

Article quality and its presentation carries 50% weightage as internal marks and final end exam carries 50% weightage.

Exam descriptive. Questions will be general. Answers can be in relation to his/her published

### **4. REVIEW OF LITERATURE (22SPHDPUB004)**

The candidate should publish the review article of his/her proposed work and they should submit the proof of published paper. Review article quality and its presentation carries 50% weightage as internal marks and final end exam carries 50% weightage.

Exam Descriptive. Questions will be General. Answers can be in relation to the published review paper.

## **NOTE:**

### **IA Components**

DDLr completion certificate

One MOOCs/Online certificate on Research methodology

One review paper with ISSN No (Connected to fourth paper of coursework)

One paper presented in conference – Proof (Connected to third paper)

Assignment for Second paper (given by the Guide or Coordinator)

Assignment for first paper (given by the Guide or Coordinator)