

Sri Devaraj Urs Academy of Higher Education and Research

(A deemed to be university declared under section 3 of UGC Act 1956)

Comprising Sri Devaraj Urs Medical College

[Constituent unit of Sri Devaraj Urs Educational Trust for Back Ward Classes (Regd.)]

TAMAKA, KOLAR-563103, KARNAKATAKA, INDIA

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Ph.D. Nursing Course Regulations and Curriculum

(With effect from 2024-2025 batches)



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

Constituent Unit, Sri Devaraj Urs College of Nursing

A Deemed To Be University

Declared under section 3 of UGC Act 1956

MHRD GOI NO.F, 9-36/2006-U.3 (A), Dt.25th may 2007

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SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A Deemed to be University declared under Section 3 of UGC Act 1956)

Comprising Sri Devaraj Urs Medical College

[Constituent unit of Sri Devaraj Urs Educational Trust for Backward Classes (Regd.)]

TAMAKA, KOLAR-563 103, KARNATAKA, INDIA

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No.SDUAHER/KLR/ADMN/ 238 /2024-25

Date : 18th April 2024

NOTIFICATION

Sub: Approval of commencement and curriculum for B.Sc.,
M.Sc., Post B.Sc. and Ph.D. Nursing Programs under
Faculty of Nursing (FoN).

Ref: 1. Proceedings of 46th Academic Council meeting
held on 26th Feb. 2024.
2. Proceedings of the 77th meeting of the Board of
Management held on 28th March 2024.

As per the approval of the Academic Council and Board of Management meetings cited at above reference, The Academy has approved the commencement and curriculum of the following programs under Faculty of Nursing :

1. B.Sc. Nursing.
2. M.Sc. Nursing
3. Post B.Sc. Nursing
4. Ph.D. Nursing

Registrar

Registrar

Sri Devaraj Urs Academy of Higher
Education and Research
Tamaka, Kolar - 563 103.

Copy to:

1. P.A. to V.C. SDUAHER.
2. The Dean, Faculty of Nursing, SDUAHER.
3. The Principal, SDUCON.
4. The Finance Officer, SDUAHER.
5. O/C.

- बातचीत पर
 - नर्सिंग चिकित्साविधान पर
 - अन्य सिद्धांत: अभ्यास स्तर/निर्देशात्मक/स्थिति विशिष्ट सिद्धांत
4. नर्सिंग सिद्धांतों का विश्लेषण और नर्सिंग सिद्धांतों का मूल्यांकन
 5. नर्सिंग सिद्धांत और अभ्यास
 6. नर्सिंग सिद्धांत और शोध
 7. नर्सिंग में विज्ञान, सिद्धांत, अभ्यास और शोध के बीच अंतर संबंध (4, 5, 6, 7 = 10 घंटे)

डॉ. टी. दिलीप कुमार, अध्यक्ष
[विज्ञापन-III/4/असा./171/2025-26]

INDIAN NURSING COUNCIL

NOTIFICATION

New Delhi, the 5th June, 2025

F. No. 11-1/2024-INC (XII)—In exercise of the powers conferred by sub-section (1) of Section 16 of Indian Nursing Council Act, 1947 (XLVIII of 1947), as amended from time to time, the Indian Nursing Council hereby makes the following regulations namely —

SHORT TITLE AND COMMENCEMENT

- i. These Regulations may be called the **Indian Nursing Council (Revised Guidelines for starting Ph.D. in Nursing Program in the Universities approved by the Council), Regulations, 2024.**
- ii. These Regulations shall come into force on the date of notification of the same in the Official Gazette of India.

DEFINITIONS

In these Regulations, unless the context otherwise requires,

- i. 'the Act' means the Indian Nursing Council Act, 1947 (XLVIII of 1947) as amended from time to time;
- ii. 'the Council' means the Indian Nursing Council constituted under the Act.

Indian Nursing Council (Revised Guidelines for starting Ph.D. in Nursing Program in the Universities approved by the Council), Regulations, 2024

1. BACKGROUND

National Health Policy 2017 (NHP 2017) recognizes the key role health research plays in the development of nation's health. The policy aims to strengthen governance systems so that nurses can assume leadership position, improve regulation of practice and strengthen the quality of nursing education. Doctoral education in nursing will prepare more qualified nurses who can meet the country's health and nursing care demand. Many universities in India are recognizing this need and plan to start Ph.D. Program in Nursing. This necessitates uniform and standard curriculum and guidelines to run the program effectively and achieve the intended outcomes. The Council has revised the Ph.D. curriculum and guidelines that will guide all universities who intend to start and promote doctoral education in nursing in their respective Universities.

2. PHILOSOPHY

NHP 2017 emphasizes the need to prepare nurses to function in specialty and super-specialty areas of tertiary care institutions with the proposed expansion of tertiary care services alongside expansion of medical colleges and starting new AIIMS nationwide. There is an acute shortage of nursing faculty in undergraduate and postgraduate nursing programs in India. Doctoral education is essential to prepare nurse scholars to improve the quality of nursing education and practice in India.

Doctoral education builds upon and extends competence acquired at the undergraduate and postgraduate levels, emphasizes theory development and research skills. The function of nurse scholars is to assume leadership roles in complex healthcare and education systems, develop a theoretical and empirical base for nursing practice in both current and emerging health care systems, conduct nursing research and participate in developing healthcare policies. The entire thrust is on professional preparation in nursing that could lead to evidence based practice for clinical effectiveness.

3. PURPOSE

Doctoral education is to prepare nurse scholars who will contribute both to the development and application of knowledge in nursing for enhancing quality of nursing education, research, practice and dissemination of nursing knowledge.

4. OBJECTIVES

The doctoral prepared nurse will be able to:

- Conduct research relevant to nursing.
- Develop nursing theories and nursing science.
- Synthesize knowledge from nursing and other allied sciences to develop and test theory that affects health status.
- Demonstrate the leadership skills in nursing practice, education and research.
- Disseminate the results of theory development and research.

5. ELIGIBILITY CRITERIA FOR UNIVERSITIES TO START Ph.D. NURSING PROGRAM

- The University shall have M.Sc. Nursing program found suitable by the Council under Section 13 & 14 of the Act.
- The University shall have regular faculty with recognized Ph.D. qualification under Section 10 of the Act with relevant experience along with their research publications as placed below under at S.No. 7.

State Government/Central Universities

- Every College of Nursing having M.Sc. Nursing program found suitable by the Council under Section 13 & 14 of the Act and approved by the University to start Ph.D. in Nursing shall have minimum of two guides (regular faculty) having recognized Ph.D. qualification under Section 10 of the Act.

6. RESEARCH GUIDE

- Guides can select **two scholars only every year** but not more than 6 scholars at any given period of time.
- Scholars can have co-guide from nursing or other disciplines if necessary.
- The Ph.D. doctoral holders who are within health care disciplines can be appointed as co-guides.
- In Deemed/Private University, the guide should be from the same University.
- In State University, the guide can be from any college within the same University.

7. ELIGIBILITY CRITERIA FOR RESEARCH GUIDE

- Ph.D. degree in nursing with 5 years postgraduate teaching experience with minimum **5 scientific publications** in National/International Journals.
- Maximum age to be a guide shall be 65 years.
- Guide cannot have more than 6 candidates (including being co-guide) at any given point of time.
- Scholars can have co-guide from nursing or other discipline, if necessary.
- The Ph.D. doctorate holders who are not formal teachers can be appointed as co-guides.

8. RESEARCH SCHOLARS

- Full time research scholars are those who register for Ph.D. on full time basis and are not employed anywhere.
- Part time research scholars are those who are presently employed in any College/School/Hospital/Institute/Nursing department within the University jurisdiction.
- Scholars can select the guide from the list of guides placed in the University website.

9. (I) ELIGIBILITY CRITERIA FOR RESEARCH SCHOLARS

Applications are invited from eligible scholars who have obtained —

- (a) M.Phil. in Nursing or M.Sc. Nursing or a Post Graduate degree in Nursing recognized by Council with **3 years teaching or Clinical experience** after M.Sc. Nursing for enrolment for Ph.D. in Nursing (part-time) under Faculty of Nursing in the respective University.
- (b) The scholars should have passed M.Sc. Nursing with a minimum of 60% marks.
- (c) Working in Teaching Institution/Hospital/Community Centre/Nursing Department within the University jurisdiction.

(II) Criteria for Selection

- (a) Selection for the Ph.D. Nursing Program will be based on merit either by entrance or by M.Sc. Nursing (minimum 60% marks).
- (b) If the University opts to conduct entrance examination, then selection for the Ph.D. Nursing Program of the candidate will be based on —

- i. Entrance test marks obtained out of 90 marks (Minimum weightage pass marks for entrance will be 60% of 90 i.e. 54).
- ii. 5 marks for candidates possessing M.Phil. in Nursing.
- iii. 5 marks weightage for publications.

10. RESERVATION IN ADMISSION: As per University Grants Commission (UGC) guidelines.

11. DURATION

Full time: Three years, maximum of 5 years - working nurse cannot be considered under full time category.

Part time: Five years, maximum of 7 years.

A candidate can register for Ph.D. course on part time basis.

- (a) A candidate should complete research work and submit the thesis to the University within five years from the date of provisional registration.
- (b) Maximum period for submission of thesis will be Seven years from the date of provisional registration subject to the approval from the Board of Research Studies/Doctoral Studies on the recommendations of the guide. There will be no provision for further extension of the period.

Under extraordinary circumstances, affecting a student warranting extension of period for submission of thesis, the student should submit an application to the Registrar (Evaluation) through the guide who will refer the same to the Board of Research Studies/Doctoral Studies for its opinion, which will be submitted to the High Power Committee. The decision of the Vice Chancellor in the matter shall be final.

12. CALENDAR OF EVENTS

- Provisional registration - 1st July every year.
- Submission of half yearly progress report - 15th July every year/15th January every year.
- No two-half yearly progress report should be submitted simultaneously.
- Conducting the Pre-Ph.D. examination after the approval of 1st and 2nd half yearly progress reports and completion of one year from the date of provisional registration.
- Exact date of the examination will be notified by the University.
- Confirmation of registration after successfully completing the Pre-Ph.D. examination.
- Submission of ethical clearance certificate within one year after provisional registration.
- Ethical clearance/permission from the Institution/Concerned Authorities should be obtained from where data is being collected.
- Submission of final synopsis of research work leading to Ph.D. degree after approval of all half yearly reports and on permission to submit the synopsis of Ph.D. registration committee.
- Submission of Ph.D. thesis along with the application within 6 months after the approval of the final synopsis and permission to be sought by Ph.D. registration committee to submit the thesis.
- Final Viva-Voce examination after the acceptance and approval of Ph.D. thesis by the examiners (date to be notified by the University).

13. PROCEDURE FOR REGISTRATION

- I. Selected candidates applying for registration shall submit the duly filled registration form through Head of the Research/Nursing Department or College of Nursing within the stipulated time along with the prescribed fee. The candidate shall furnish the information detailed below —
 - (a) Qualification and details of previous study and research, if any, and full particulars of the publications to his/her credit in accredited journals. (attested copies to be furnished)
 - (b) Name and address of the recognized Guide/Co-Guide under whom the candidate proposes to carry out research.
 - (c) Name of the department and institution where the candidate proposes to work and to conduct research.
 - (d) Title and synopsis of the proposed research work.
- II. Candidates in service shall forward application along with the consent of the guide with name, signature & seal and a No Objection Certificate from the Head of the Department and Head of the Institution where the candidate is working (place of work) while submitting the application along with the documents mentioned under schedule for the candidates.
- III. All applications received by the University before the stipulated time and date shall be placed before the Board of Research/Doctoral Studies. The Board/Committee shall examine the applications and after screening process shall recommend to the University for Provisional Registration within three months from the last date notified for the receipt of applications.

Provisional registration shall be effective from the date mentioned as the last date for payment of prescribed fees in the concerned specialty for the selected candidate.
- IV. No candidate shall, without previous permission of the respective Board/Committee join any other course of study or appear for any other examination conducted by the University or by any other University during the period of registration.

14. BOARD OF RESEARCH/DOCTORAL STUDIES

The Board/Committee will consist of —

- (a) Dean of the Faculty of Nursing
- (b) Selected Ph.D. qualified Committee Members
- (c) One subject expert

15. PROGRESS REPORT

After provisional registration, every candidate shall submit half yearly progress report regularly through the guide.

Every such half yearly report shall be submitted for the period from 1st January to the end of June and from 1st July to the end of December. However, the first report for the fraction of six months period shall be submitted ending either in June or December.

The half yearly progress report shall cover the following aspects —

- (a) Progress in the review of literature,
- (b) New data acquired or theoretical background/techniques developed,
- (c) Progress/standardization in research methodology,
- (d) Discussion of the work done.

If the candidate fails to submit two consecutive half yearly progress reports in time, his/her provisional registration shall stand cancelled.

If two consecutive half yearly progress reports are not satisfactory, the Board/respective Committee shall recommend to the University for cancellation of the registration.

16. PRE-Ph.D. EXAMINATION

The provisional registration of the candidate shall be confirmed only after he/she has passed the Pre-Ph.D. examination which shall be conducted after the completion of one year from the date of provisional registration of the candidate.

The scheme of Pre-Ph.D. examination to be conducted by the University shall be as follows —

S.No.	Subject	Duration	Marks
Paper I	Research Methodology & Applied Statistics	3 hours	100
Paper II	Nursing Science & Theory Development	3 hours	100
	Seminar/Term paper in the area of research (Internal assessment)	—	100
	Viva Voce (Proposal defense)*	—	100

* > = 60% of marks will be considered as pass.

Note: 70% attendance is compulsory for contact hours. If the student does not have 70%, he/she will not be allowed to appear for the Pre-Ph.D. examination, however they have to make up for the same next academic year.

The syllabi for both the papers shall be as prescribed by the Indian Nursing Council.

Scope for changing the research topic: The research topic can be changed within one year.

17. PROCEDURE FOR PRE-Ph.D. EXAMINATION

(a) The Board of Research/Doctoral Studies shall prepare a panel of both external & internal examiners and will constitute the Board of Examiners for the conduct of the Pre-Ph.D. examination.

(b) The Board of Examiners for the Pre-Ph.D. examination consists of the following —

1. There shall be double valuation of the answer scripts of Paper I and Paper II by the same examiners who have set the question papers. The marks list shall be sent by the examiners directly to Registrar (Evaluation) of the University concerned.
2. If the difference of the marks in valuation between the two examiners exceeds 15% of the concerned answer scripts, the same will be valued by the third examiner. The marks awarded by the third examiner shall be sent to Registrar (Evaluation) of the University concerned for the announcement of results.
3. The Viva-Voce (proposal defense) examination shall be conducted in presence of the panel consisting of —
 - Two examiners (Subject Experts) appointed by the University
 - Guide/Co-Guide
 - i. The candidate shall be declared as successful in the examination if he/she secured not less than 60% of marks in each paper.
 - ii. In case the candidate is not successful in the Pre-Ph.D. examination in the first attempt he/she may be given two more chances to appear for entire examination after a period of six months. Further, if he/she is unable to attend or appear in the supplementary examination, then he/she

has to appear in the next regular examination, after that he/she will not be permitted to sit in the examination.

- iii. If the candidate is not successful in the Pre-Ph.D. examination, even in the second appearance, his/her provisional registration shall stand cancelled.

18. CHANGE OF GUIDE

Change of guide may be allowed within a period of less than two years. In extraordinary circumstances warranting change of guide, the guide and/or the student should place the facts before the Board of Research/ Doctoral Studies for its opinion. The decision and the recommendations of the Board of Research Studies/ Committee shall be final.

19. SUBMISSION OF THESIS

- Any candidate who has completed the minimum period of three years doing prescribed research from the date of his/her provisional registration and not less than three months before the expiry of the maximum period prescribed for submission of thesis may submit an application along with five copies of synopsis of the thesis through the Guide, the Head of the institution to the respective Board of Research Studies/Committee for permission to submit the thesis as per the University procedures.
- After the approval, four copies of the approved final synopsis (hard copy/CD) shall be sent to Board of Research/Doctoral Studies/Evaluation Committee who shall proceed with the Constitution of Board of Examiners for the adjudication of the Ph.D. thesis and keep it ready prior to the submission of the thesis.
- Every candidate shall submit with his/her application, five copies of the thesis embodying the results of the research carried out by him/her within six months after the submission of the final synopsis as per the University procedures.
- A candidate may also submit along with his/her thesis papers published by him/her embodying the results of investigation for the Ph.D. degree and also any other contribution/s to the knowledge of his/her subject or any cognate branch of the subject.
- Every candidate shall submit with his/her thesis, a certificate from the guide/s under whom he/she worked, that the thesis, submitted is a record of research work done by the candidate during the period of study under him/her that it has not previously formed the basis for the award of any degree or diploma, associateship/fellowship or any other similar award.
- If, however, the thesis submitted has formed in part the basis for the award of previous research degree the candidate shall clearly set forth in a preface or written statement the portion(s) which have formed the basis for the award of the previous degree.
- Along with the thesis the candidate will also produce a “No Due Certificate” from the Head of the Department and Head of the Institution and from the University Librarian and Finance Section if applicable.

20. Ph.D. EXAMINATION

For the adjudication of Ph.D. thesis there shall be a Board of Examiners of two external members to be chosen by the University, from the panel of examiners recommended by the Board of Research/Doctoral Studies/Ph.D. Evaluation Committee. The guide shall be the Chairperson of the Board of Examiners. However, under extraordinary circumstances, Board of Research/Doctoral Studies/Evaluation Committee may appoint a Chairperson other than the Guide from the panel of Board of Examiners. The external examiners must be from outside the University who are subject experts who fulfill the criteria of a guide.

Each external examiner appointed to adjudicate the thesis shall send the report to the Chairperson within two months from the date of receipt of the thesis. Such reports should include —

- (a) A critical account of the work of the candidate as embodied in the thesis and the evaluation of the work in term of its contribution to the advancement of knowledge.
- (b) Details of any questions to be asked or points to be clarified at the Viva-Voce examination.
- (c) Definite recommendations as to whether the Ph.D. degree should be awarded or not.

The Chairperson shall forward the report of the examiners along with the consolidated recommendations of the Board of Examiners to the Ph.D. Evaluation Committee/Board.

If both the examiners give definite recommendations against the award of the degree, the thesis shall be rejected. If one of the examiners gives a definite recommendation against the award of the degree the thesis may be referred to third external examiner, from out of the panel recommended by the Board of Research/Doctoral Studies/Ph.D. Evaluation Committee. If the report of the third examiner is favorable, then the candidate shall be eligible to appear for the Viva-Voce examination and if it is not favorable, then the thesis shall be rejected.

If one of the examiners makes qualified recommendations with valid reasons (for e.g. to resubmit the thesis after suitable modifications), the Chairperson shall communicate the same to the Registrar Ph.D. Nursing Evaluation, who will in turn intimate the candidate for resubmitting the thesis with the suitable modifications within six months from the date of communication. The resubmitted thesis with suitable modifications will be sent to the same examiner and the reports received thereon by the Chairperson shall be communicated to the Registrar Evaluation/Ph.D. Evaluation Committee.

No candidate shall, however, be permitted to submit the thesis more than two times.
The thesis may be published in any form after obtaining necessary permission from the University.

21. VIVA-VOCE EXAMINATION

Viva-Voce examination shall be conducted after the receipt of the satisfactory report, on the thesis from all the examiners. The Viva-Voce examination shall be conducted by a Board constituted as follows —

- i. Guide/Chairperson
- ii. Guide/Co-Guide (in case Guide is not the Chairperson)
- iii. At least one of the external examiners shall be present at the Viva-Voce examination. However, under extraordinary circumstances, where any external examiner cannot be present at the Viva-Voce examination, the Vice-Chancellor may appoint any external substitute examiner from the panel constituted by the Board of Research/Doctoral Studies/Ph.D. Evaluation Committee.

Teachers and research scholars of the concerned departments/institutions may be invited as observers only to attend the Viva-Voce examination.

The Viva-Voce examination is primarily designed to test the understanding of the candidate of the subject matter of the thesis including methodology employed and his/her competence in the general field of study. Since the points raised by the examiners of thesis are to be clarified during the Viva-Voce examination, the report of the examiners who adjudicated the thesis will be made available to the Board for Viva-Voce examination. The candidate shall produce all the relevant documents, materials, and preparations etc., concerned with the research project during Viva-Voce examination.

Members of the Board for the Viva-Voce examination shall report specifically on whether the candidate's performance on the examination is satisfactory and therefore be considered as accepted or not accepted.

A candidate who is not successful at the Viva-Voce examination may be permitted to undergo the Viva-Voce examination for a second time after a period of three months. No candidate shall be permitted to take the Viva-Voce examination on more than two occasions.

22. AWARD OF Ph.D. DEGREE

The degree will be awarded by the University, after the candidate successfully completes Viva-Voce examination. The Chairperson shall consolidate the recommendations for the award of Ph.D. degree based on the following —

- i. The report of examiners who adjudicated the thesis,
- ii. Evaluation of the candidate's performance in the Viva-Voce examination.

The Chairperson shall forward the consolidated and individual reports with recommendation to the Registrar (Ph.D. Evaluation) of the University. Based on these reports, the University shall award the Ph.D. degree after the recommendations are approved by the Vice-Chancellor.

23. List of Annexures shall be placed in the University Prospectus of Ph.D. Nursing.

1. Annexure I - Fee Structure
2. Annexure II - Application Form after selection of the candidates for Ph.D. Nursing
3. Annexure III - List of documents to be enclosed
4. Annexure IV - List of recognized guides
5. Annexure V - Proforma for Registration of Topic
6. Annexure VI - Guidelines for preparing thesis protocols/proposal
7. Annexure VII - Style of writing bibliography

I. RESEARCH METHODOLOGY AND APPLIED STATISTICS

Contact hours = 60 hours; Self study = 30 hours; Total hours of instruction: 90 hours (6 credits)

One credit = 15 contact hours

Unit-I Introduction (3 hours)

Methods of acquiring knowledge, problem solving and scientific method, characteristics of high quality research, importance of nursing research, priorities/areas of nursing research - priority setting process, current and future directions for nursing research, research innovations and trends - latest types of research.

Unit-II Research process overview (5 hours)

Phases of quantitative and qualitative research - review, research paradigms, research question - policy relevant questions/problem, statement and key concepts used in research and hypothesis - types and formulation.

Unit-III Review of literature (5 hours)

Sources, steps, literature retrieval from various databases, and preparation of literature review, scoping review and systematic reviews.

Unit-IV Designing and conducting research: (25 hours)

Research Approaches: Quantitative and qualitative

Quantitative Research: Non-experimental and experimental

- Non-experimental/observational studies: Survey approach, longitudinal, cross-sectional, cohort, case control studies
- Experimental designs: Purposes, characteristics, types of design, pre-experimental and quasi and true experimental design: clinical trials, and steps of experimental research
- Sampling: Sample, population, sampling methods, sampling criteria, determination of sample size
- Data collection: Methods and tools/instruments
- Selection and construction of scales/tools, testing validity and reliability
- Data analysis, management and interpretation
- Rigor and validity in quantitative research.

Qualitative Research

- Ethnography, phenomenology, grounded theory
- Sampling
- Data collection: Methods, tools used for qualitative research, observation, focused group discussion, measurement and record analysis and field trips
- Data analysis, interpretation and data management
- Trustworthiness and rigor in qualitative research

Other types: (4 hours)

- Mixed methods research
- Translational research
- Implementation research
- Health systems research: Policy relevant research
- Epidemiological, evaluation research, and historical research

Unit-V Quantitative analysis: Statistical (10 hours)

- Descriptive, inferential and advance statistics
- Parametric and non-parametric methods
- Multivariate analysis

Unit-VI Ethical considerations in nursing research (2 hours)

- General considerations
- Ethical considerations specific to approaches, design and data collection procedures
- Ethics Committee: Composition, role and importance - Guidelines for ethical clearness
- Ethical issues: Relation to scientific and professional community (Plagiarism)

Unit-VII Communicating research findings (4 hours)

- Research critique
- Project proposal for funding
- Research utilization

Unit-VIII Scientific writing (2 hours)

- Research grant writing and bidding
- Intellectual property rights
- Patency rights
- Copyrights

II. NURSING SCIENCE AND THEORY DEVELOPMENT INCLUDING NURSING LEADERSHIP

Contact hours = 75 hours; Self study = 45 hours; Total hours of instruction: 120 hours (8 credits)

One credit = 15 contact hours

1. Nursing leadership in health care delivery system
Contact hours: 20 hours; Self study: 10 hours (2 credits)
2. Philosophy of nursing science and theoretical perspectives
Contact hours: 15 hours ; Self study: 15 hours (2 credits)
3. Nursing theories and theory development
Contact hours: 40 hours ; Self study: 20 hours (4 credits)

I. NURSING LEADERSHIP IN HEALTH CARE DELIVERY SYSTEM (20 hours)

Course overview: This course is designed to prepare the doctoral student to identify and utilize the nursing science and leadership roles as a basis for analyzing, developing and implementing national health policy and population policy and development of nursing profession.

Objectives: Upon completion of this course the student will be able to —

1. analyze the health problems and societal forces, health economics and politics in relation to corresponding national health policy and population policy
2. relate the impact of health policy and population policy to structure, content, distribution and financing of health services in general and nursing services in particular
3. analyse the leadership theories
4. identify the leadership roles necessary for the nursing leaders for developing nursing profession and people's health

Syllabus:

- I. Current health issues and policies (8 hours)
 1. Analysis of current health problems - national & global
 2. Health care delivery system in India
 3. National health policy, population policy and alternative systems of medicine, National Educational Policy (NEP)
 4. Health policy issues relevant to nursing practice - Development of nursing services in health policy
 5. The functions and roles of law in health care delivery - Existing legislations related to nursing. Laws for new and emerging roles (e.g.) Nurse practitioner, private practice (nursing homes)
 6. Social system and health policy
 7. Politics and health policy - lobbying for development of nursing profession
 8. Health economics and health policy (economics of health care and nursing)
 9. Health insurance
 10. Quality improvement including accreditation
- II. Nursing leadership (8 hours)
 1. Leadership theories including transformational versus transactional leadership
 2. Nursing leadership and decision making
 3. Nursing leadership and change process
 4. Human resource planning and management by nurse leaders
 5. Profession building in health care system - advocacy, lobbying
 6. Nursing ethics
 - Code of ethics, professional conduct for nurses in India
 - Nursing standards, nursing practice, standards and quality assurance
 7. Human relations
 - Valuing human being
 8. Communication skills
- III. Nursing informatics (4 hours)
 - Nursing management information system, Networking institutions through literature search.
 - Nursing Universities, Internet, Literature search
 - Knowledge about basic computers
 - Review

OR

 1. Overview of computers and nursing
 2. Computer systems: Data processing, the internet, a nursing resource
 3. Nursing informatics and health care policy, privacy, confidentiality and security
 4. Nursing informatics theory, clinical information systems
 5. Applications: Practice applications, administrative application (information technology for nursing managers), educational applications and research applications
 6. Consumer use of informatics
 7. The future of informatics

II. PHILOSOPHY OF NURSING SCIENCE AND THEORETICAL PERSPECTIVES (15 hours)

Course overview: This is an introductory course. It begins the students' integrative analysis of the conceptual and empirical base of the domain of nursing. This course enables the student to trace the historical development and current status of nursing science in the context of the philosophy and history of science. (Study of nursing as a scientific discipline)

Objectives: Upon completion of this course, the student will be able to —

1. analyse the historical roots and current status of contemporary nursing science
2. explicate the paradigms of inquiry which influence the investigation of nursing phenomena
3. explore the impact of scientific issues on the development of nursing science

Syllabus

1. Introduction to the course, study of philosophy, history of philosophy
2. History and philosophy of nursing science
3. Nursing as a science and a discipline (evolution and development)
4. Nursing knowledge and development
 - Historical roots
 - Domains of nursing
 - Paradigms in nursing
 - Knowledge development
5. Paradigms that influence approach to nursing science development
6. Epistemological and ontological assumptions of diverse approaches to knowledge generation in nursing

III. NURSING THEORIES AND THEORY DEVELOPMENT (40 hours)

Course overview: This is designed to facilitate the refinement of the critical skills necessary for analyzing and evaluating theoretical formulations, synthesizing theoretical components into conceptual models and developing testable hypotheses. The interrelationships among theory and practice and research in nursing will be examined.

Objectives: Upon completion of this course the student will be able to —

1. describe strategies for concept and theory development
2. get overview of nursing theories
3. evaluate theories used in nursing practices
4. demonstrate skill in developing and testing conceptual models that will impact nursing science
5. examine interrelationship among science, theory, practice and research in nursing

Syllabus

1. Epistemology (5 hours)
 - Concepts, statements and theories
 - Strategies for theory development
 - Evaluation of theories
 - Metatheory
2. Overview of theory in nursing (10 hours)
 - Overview of theory
 - Importance of theory in nursing
 - Historical overview
 - Classification of theories in nursing
 - Issues in theory development in nursing
 - Nursing Theory: an examination of the concept development of nursing theory
3. Overview of nursing theories (15 hours)
The theorists and the theories
 - On nursing clients
 - On human being - Environment interactions
 - On interactions
 - On nursing therapeutics
 - Other theories: Practice level/Prescriptive/situation specific theories
4. Analysis of nursing theories & evaluation of nursing theories
5. Nursing theory and practice
6. Nursing theory and research
7. Inter relationships between science, theory, practice and research in nursing. (4,5,6,7=10 hours)

Dr. T. DILIP KUMAR, President

[Adv.-III/4/Exty./171/2025-26]