



ROURKELA SENIOR B.Sc. NURSING COLLEGE

Approved by : INC, NEW DELHI
Affiliated by : Sambalpur University

M.Sc. Nursing

1933

Ref No. RSNC - 694/20

COE

Date 02/02/2021

To,

The Vice-Chancellor,
Sambalpur University
Jyoti Vihar, Burla.

1) Chairman, PG Council
to discuss

03/02/2021

Sub: Requesting for Grant of University NOC for Ph.D in Nursing.

Ref: 1. Letter No-ONMRC-RSNCPhD-3/2021-330 dated 27.01.2021 of Addl. DMET (O) & Chairman ONMRC, Bhubaneswar.
2. Letter No-HFW-MEII-ESTT-0005-2021-2782/H dated 01.02.2021 of Health & Family Welfare Department, Govt of Odisha.

2) CDC Director

170
04/02/21

Sir,

With reference to the cited above letters No and date we have got the permission from DMET, Odisha and H&FW Deptt. Govt of Odisha, Bhubaneswar for opening Ph. D in Nursing course at our institute Rourkela Senior Nursing College, Sankara, Dist-Sundargarh for the academic session 2020-2021.

ACD-1
Date
09/2/21

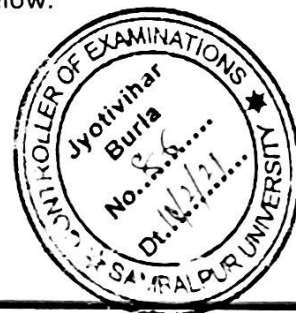
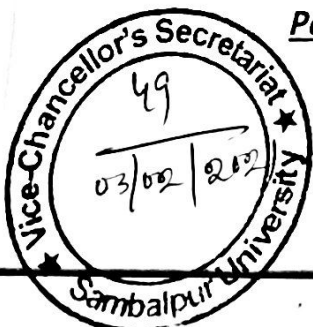
In this regard I may inform you that, more than 30nos of nursing colleges are running in Western Odisha under Sambalpur University and others but not any institution offered the students for higher education in Nursing i.e. Ph. D in Nursing. So that maximum number of students are migrating to the other states for the same. If the course is affiliated to our college, than the students of the Western as well as all over Odisha will be benefited to take admission in Ph. D in Nursing course.

Our college provided the Nursing courses Basic B.Sc. Nursing, Post Basic B.Sc. Nursing and M.Sc. Nursing successfully from 2014-15 session and the college has adequate infrastructures, highly educated and experienced faculties and as per the requirement of the course institute engaged 12nos of highly educated and experienced Professors which are having more than 10 years experience after Ph.D for guidance of the Ph.D scholars in Nursing. So we request you for giving opening permission of 60 seats (Part Time-50nos and Full Time-10nos) in the Ph.D in Nursing Course.

Therefore, I request you kindly to look at the students benefit and grant NOC to our Nursing College for the above course with the seats and subjects as mentioned below.

Part Time= Total 50 seats (10 in each speciality subject)

i-	Medical Surgical Nursing	(10nos seats)
ii-	Community Health Nursing	(10nos seats)
iii-	Obstetric & Gynaecological Nursing	(10nos seats)
iv-	Paediatric Nursing	(10nos seats)
v-	Psychiatric Nursing	(10nos seats)



At/P.O.- Sankara, Sundargarh- 770020 (Odisha)

Ph: 0662 - 2219247 (O), Fax : 0662 - 2273781, Cell : 09437158472, 09937693555

E-mail : nlcattabira@gmail.com



ROURKELA SENIOR B.Sc. NURSING COLLEGE

Approved by : INC, NEW DELHI
Affiliated by : Sambalpur University

132

Ref No. _____

Date _____

-Page-2-

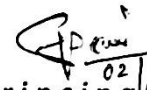
Full Time= Total 10 seats (2 in each speciality subject)

- | | | |
|------|------------------------------------|--------------|
| i- | Medical Surgical Nursing | (2nos seats) |
| ii- | Community Health Nursing | (2nos seats) |
| iii- | Obstetric & Gynaecological Nursing | (2nos seats) |
| iv- | Paediatric Nursing | (2nos seats) |
| v- | Psychiatric Nursing | (2nos seats) |

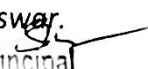
This is for your kind consideration and obliged.

Thanking you.

Yours faithfully


Principal
RSNC

- Enclose:** 1. Letter copy of Addl. DMET(O) & Chairman, ONMRC, Bhubaneswar.
2. Letter copy of the Secretary to Government, Govt of Odisha, Bhubaneswar.
3. Copy of the INC Guidelines.


Principal
Rourkela Senior Nursing College
Sankara, Sundargarh

(131)

GOVERNMENT OF ODISHA
HEALTH & FAMILY WELFARE DEPARTMENT

No. HFW-MEII-ESTT-0005-2021- 2782 /H, dated: 01.02.2021

From

Sri Rajesh Kumar Agarwala, OAS,
Deputy Secretary to Government.

To

Addl. DMET-cum-Chairman, ONMRC.

Sub: Permission to open Ph.D in Nursing Course at Rourkela Senior Nursing College, Sankara, Dist- Sundargarh from the session 2020-2021.

Sir,

Inviting reference to your Letter No. ONMRC-RSNCPHD-3/2021- 330, dated 27.01.2021 on the subject cited above I am directed to say that after careful consideration of your proposal, the Govt. have been pleased to grant permission to open Ph.D in Nursing Course at Rourkela Senior Nursing College, Sankara, Dist- Sundargarh from the session 2020-2021 only with following stipulations.

1. The LOP is valid for one academic year only.
2. The institution shall not admit students more than the approved intake seat capacity. No admissions shall be made beyond the validity period of the LOP.
3. No financial assistance/grant in any case in any form will be given by the State Govt. The institution will have to bear all the recurring and nonrecurring expenditure for all time to come.
4. The State Govt. shall not give any grant for building etc. at any time. The building intended for educational occupancy will not be used for any hazardous occupancy.
5. The State Govt. shall not take over the school/college at the request of the institution.
6. The institution shall seek approval and affiliation from the concerned University/State Board and send the copy of the approval/ affiliation to the Registrar/ Chairman for record.
7. All the conditions of affiliation prescribed by the affiliating University or Board will have to be met by the Institution.
8. The college authorities will recruit the staff as per Government/ University/ INC guidelines and pay the salary to the staff in the pay scale prescribed by the Govt. from time to time.
9. Tuition fee and other charges will be as per the norms prescribed by Government / affiliating University / Board.
10. The Government can impose any other condition(s) at any time, which shall be binding on the Institute.

(130)

11. Any contravention of the above stated conditions shall result in withdrawal of the "No Objection Certificate" and action deemed fit against the defaulting society/ institution.

Yours faithfully,


Deputy Secretary to Government

Memo. No. 2783 /H,

Dtd. 01.02.2021

Copy forwarded to the President/ Chairman, Indian Nursing Council (INC) ,8th Floor,NBCC Center,PlotNo.2, Community Center, Okhla ,Phase-I , New Delhi - 110020 for information and necessary action.


Deputy Secretary to Government

Memo No- 2784 dated

01.02.2021

Copy forwarded to the Secretary, Rourkela Senior Nursing College, Sankara, Dist- Sundargarh for information and necessary action.


Deputy Secretary to Government

Memo No- 2785 dated 01.02.2021

Copy forwarded to the Registrar, Sambalpur University for information and necessary action.


Deputy Secretary to Government



ODISHA NURSES & MIDWIVES REGISTRATION COUNCIL

Directorate of Medical Education & Training, Odisha

Bhubaneswar, Odisha-751001

e.mail: onmrc.odisha@gmail.com

C129

F. NO. ONMRC-RSNCPHD-3/2021 350 Bhubaneswar, Dt. 27/01/2021

To

The Secretary
Rourkela Senior Nursing College
Sankara, Dist: Sundergarh

Sub: Permission to open Ph.D in Nursing at Rourkela Senior Nursing College
, Sankara, Dist: Sundergarh from academic session 2020-21-reg

Ref: Your letter No RSNC-677/20Dt: 19/12/20

Sir,

With a reference to the letter and subject cited above, I am to state that ONMRC has No Objection for starting the Ph.D programme in nursing, subject to fulfillment of the norms of Indian Nursing Council and University.

It is for your information and necessary action.

Yours faithfully,



Addl. DMET(O) &
Chairman ONMRC

Memo 331 / Bhubaneswar,

Dt 27/01/2021

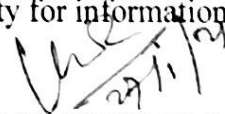
Copy forwarded to the Deputy Secretary to Govt of Odisha, Health & F.W. Deptt.
for information and necessary action.

Memo 332 / Bhubaneswar,


Addl. DMET(O) &
Chairman ONMRC

Dt 27/01/2021

Copy forwarded to the Registrar of Sambalpur University for information and necessary action, with a request to start Ph.D program.


Addl. DMET(O) &
Chairman ONMRC

- नमूनाकरण के तरीके – आकार, मापदंड की जनसंख्या, नमूना मानदंडों की तकनीक, नमूना के आकार का निर्धारण
- विवरण संग्रहण – उपकरण और तकनीक, प्रकार, उद्देश्य, विशेषताएं और उपयोग
- उपकरणों का माप/निर्माण – उपकरणों का चयन/निर्माण, परीक्षण, वैधता और विश्वसनीयता
- विवरण संग्रहण की तकनीक – तकनीक, गुणात्मक शोध के लिए प्रयुक्त उपकरण, अवलोकन, फोकस समूह परिचर्चा, माप और रिकॉर्ड विश्लेषण तथा क्षेत्रीय दौरे।

खंड-5 विवरण संग्रहण प्रक्रिया, विश्लेषण और व्याख्या तथा विवरण प्रबंधन (5 घंटे)

खंड-6 नर्सिंग शोध में नैतिक विचार (2 घंटे)

- सामान्य विचार
- दृष्टिकोण, प्रारूप और विवरण संग्रहण प्रक्रियाओं के लिए विशिष्ट नैतिक विचार
- नैतिक आचार समिति – संरचना, भूमिका और महत्व
- नैतिक स्पष्टता हेतु दिशानिर्देश
- वैज्ञानिक और व्यावसायिक समुदाय (प्लेगरिज्म) के संबंध में नैतिक मुद्दे

खंड-7 गुणात्मक और मात्रात्मक विश्लेषण (10 घंटे)

- वर्णनात्मक, आनुमानिक और अग्रिम आंकड़े
- प्राचलिक और अप्राचलिक तरीके
- बहुचर विश्लेषण

खंड-8 शोध निष्कर्षों का संचार (5 घंटे)

- शोध समीक्षक
- परियोजना प्रस्ताव के वित्तपोषण के लिए
- शोध का उपयोग

डॉ. टी. दिलीप कुमार, अध्यक्ष

[विज्ञापन-III/4/असा./334/2020-21]

INDIAN NURSING COUNCIL

NOTIFICATION

New Delhi, the 6th November, 2020

F. No. 11-1/2019-INC.—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.—

- These Regulations may be called the **Indian Nursing Council (Guidelines for Starting Ph.D. in Nursing Program in the Universities approved by the Council), Regulations, 2020.**
- These Regulations shall come into force on the date of notification of the same in the Official Gazette of India.

Indian Nursing Council (Guidelines for Starting Ph.D. in Nursing Program in the Universities approved by the Council), Regulations, 2020

1. BACKGROUND

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. Indian Nursing Council (Council for short) has prepared 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 centres 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 are 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 APPROVED BY THE COUNCIL TO START Ph.D. PROGRAM IN NURSING

The minimum criteria for a University to have approved Ph.D. degree program in Nursing is as follows:—

- The University must be approved by the Council under Section 10 of INC Act, 1947.

Deemed/Private University

- The University shall have minimum two guides (regular faculty) with Ph.D. qualification with relevant experience along with their research publications. (Refer page no. 3)

State Universities

- Every College of Nursing having M.Sc. (Nursing) approved by the University to start Ph.D. in Nursing shall have minimum of two Ph.D. degree holders in nursing regular faculty.

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 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 Post Graduate teaching experience with minimum 5 scientific publications in National/International Journals.
- Maximum age to be a guide shall be 65 years.

1235

- Guide cannot have more than 6 candidates (including being Co-Guide) at any given point of time.
- Candidate 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.
- The scholars can select the guide from the list of guides recognized by the respective University. (Annexure-VI)

9. (I) ELIGIBILITY CRITERIA FOR RESEARCH SCHOLARS

Applications are invited from eligible scholars who have obtained:—

- (a) M.Phil. (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. 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. 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 UGC guidelines.

11. DURATION:

Full time: Three years, maximum of 6 years.

Part time: Five 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:—

- Progress in the review of literature,
- New data acquired or theoretical background/techniques developed,
- Progress/Standardization in research methodology,
- 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:—

Sl.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

- 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.
- The Board of Examiners for the Pre-Ph.D. examination consists of the following:—
 - 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.
 - 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.
 - 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
 - The candidate shall be declared as successful in the examination if he/she secured not less than 60% of marks in each paper.

(122)

- 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 AS PRESCRIBED BY THE UNIVERSITY

1. Annexure I – Fee Structure
2. Annexure II – Application Form after selection of the candidates for Ph.D. in Nursing
3. Annexure III – List of Documents to be enclosed
4. Annexure IV – Performa for registration of Ph.D. Topic

C120

5. Annexure V – Guidelines for preparing thesis protocols/proposal
6. Annexure VI – Style of writing bibliography
7. Annexure VI – Guidelines for preparing thesis
8. Annexure VI – List of recognized guides by the University

24. Ph.D. CURRICULUM

Nursing Science and Theory Development including Nursing Leadership

Contact	: 75 hrs
Self-Study	: 45 hrs
Total hours of instruction	: 120 hrs (8 credits)
1. Nursing Leadership in Health Care Delivery System	: Contact hrs (20): Self-study: 10 hrs (2 credits)
2. Philosophy of Nursing Science and Theoretical Perspectives	: Contact hrs (15): Self-study: 15 hrs (2 credits)
3. Nursing Theories and Theory Development	: Contact hrs (40): Self study: 20 hrs (4 credits)

I. NURSING LEADERSHIP IN HEALTH CARE DELIVERY SYSTEM – 20 hrs

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.

Course 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 hrs
 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
 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 & health policy – Lobbying for development of nursing profession
 8. Health economics and health policy (Economics of health care and nursing)
 9. Health insurance
- II. Nursing Leadership – 8 hrs
 1. Leadership theories
 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 hrs

- 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 hrs

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)

Course 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 hrs

Course Overview:

This course 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.

Course Objectives:

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

1. to describe strategies for concept and theory development
2. to get overview of nursing theories
3. to 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 hrs
 - Concepts, statements and theories
 - Strategies for theory development
 - Evaluation of theories
 - Metatheory
2. Overview of theory in nursing – 10 hrs
 - 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 hrs
 - The theorists and the theories
 - On nursing clients
 - On human being - Environment interactions
 - On interactions
 - On nursing therapeutics
 - Other theories

(4, 5, 6, 7 = 10 hrs)

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.

Self-study = 30 hrs

- DR. T. DILIP KUMAR, President
[ADVT.-III/4/Exty./334/2020-21]

(99)

SAMBALPUR UNIVERSITY

Regulation of Ph.D. Nursing

Effective from - 2020 - 21 onwards

Jyotivihar, Burla
Sambalpur (Odisha)
Pin - 768019

PREAMBLE

98

National consortium for Ph.D. in Nursing (hereafter called as Ph.D. Consortium) has been constituted by Indian Nursing Council (INC) in collaboration with Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore, under the Faculty of Nursing to promote doctoral education in various fields of Nursing.

The Ph.D. Consortium programme is governed by the Ordinance issued by RGUHS as per Notification No. UA/SYN/ORD/2003-2004 issued on 13.08.2003.

PROCEDURE FOR REGISTRATION

- I. Selected Candidates applying for registration shall submit the duly filled Registration form through the recognized Ph.D. study centers within the stipulated time along with the prescribed fee to the Nodal Centre. 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.
- III. All applications received by the Nodal Centre on or before the stipulated time and date shall be placed before the Academic Review Committee. The Committee shall examine the applications and after screening process shall recommend 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 speciality for the selected candidates fee once paid shall not be refunded.
- IV. No candidate shall, without previous permission of the Ph.D. Consortium registration 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.
- V. With prior permission from National Consortium, candidate can change place of work.

ACADEMIC REVIEW COMMITTEE

The Academic Review Committee will consist of (i) Dean of the Faculty of Nursing of RGUHS (ii) Selected Consortium Members, (iii) one subject expert (iv) Director (R & D) of RGUHS

DURATION

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

- i. A candidate should complete research work and submit the thesis to the University within five years from the date of provisional registration
- ii. Maximum period for submission of thesis will be Seven years from the date of provisional registration subject to the permission from the Ph.D. Registration Committee on the recommendations of the guide and with the approval of the Ph.D. consortium. There will be no provision for further extension of the period.
- iii. Under extraordinary circumstances, affecting a student warranting extension of period after submission of thesis, the student should submit an application to the Registrar (Evaluation) through the guide who will refer the same to the Ph.D. registration Committee for its opinion, which will be submitted to the High Power Committee. The decision of the Vice Chancellor in the matter shall be final.

PROGRESS REPORT

After provisional registration, every candidate shall submit half yearly progress report regularly through the guide and Head of the institution where study is being carried to the Nodal Centre, National Consortium.

Every such half yearly report shall be submitted for the period from 1st January to the end of June & 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 National Consortium may recommend to the University for Cancellation of the registration.

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 National Consortium shall be as follows.

Sl. No.	Subject	Duration	Marks	Conducted by
Paper I	Research Methodology & Applied Statistics	3 hrs	100	R. G. U. H. S.
Paper II	Nursing Science & Theory Development	3 hrs	100	R. G. U. H. S.
	Seminar/Term paper in the area of research (Internal assessment)	-	100	National Consortium
	Viva Voce (Proposal defense)*	-	100	National Consortium

* > = 60% of marks research proposal accepted & < 60% of marks research proposal not accepted

Note: 70% attendance is compulsory for contact hours. If the student does not have 70%, he/she will not allowed to appear for the 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.

PROCEDURE FOR PRE PH.D EXAMINATION

- a) The Ph.D. Consortium shall prepare a panel of both external & internal examiners and recommend the same to the Board of PG studies in Nursing for approval. Based on the recommended panel and approved by the syndicate, the University 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 the Nodal Centre and forwarded to Registrar (Evaluation) through Research & Development coordinator.
 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 the Nodal Centre and forwarded to Registrar (Evaluation) through Research & Development coordinator for the announcement of results.
 3. The viva-voce (proposal defense) examination shall be conducted in presence of the panel consisting of:
 - i) Two examiners (Subject Experts) appointed by Consortium
 - ii) Guide/Co-Guide
 - iii) A representative from R & D of R.G.U.H.S.

As far as possible, the viva voce examination shall be conducted in the respective Study Centre.

- (95)
7
1. The candidate shall be declared as successful in the examination if he/she secured not less than 60% of marks in each paper.
 2. In case the candidate is not successful in the Pre-Ph.D. examination in the first attempt he/she may be given one more chance to appear for subjects in which they have failed after a period of six months.
 3. If the candidate is not successful in the Pre-Ph.D. examination, even in the second appearance, his/her provisional registration shall stand cancelled.

RESEARCH GUIDE

The candidates may select the guide from the list of guides recognized by the Ph.D. Consortium.

To be considered as a guide by the consortium shall be a nurse:

- with M.Sc in Nursing offered by the institution recognized by INC
- with Ph.D. degree in Nursing with 5 years PG teaching experience as a Lecturer and above with minimum 5 scientific publication in National/International Journals.
- Expert in the subject of specialty chosen by the candidate

As far as the guides are concerned they would be ordinarily permitted to be guides until the age of 62 years and this is relaxable in exceptional cases.

Guide cannot have more than 6 candidates at any given point of time (including the candidates from other universities).

Irrespective of the Institution/University where the guide is working, if the guide fulfils the norms prescribed by the Consortium he/she can be recognized as Guide from the University/Consortium residing anywhere in India.

Candidate 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.

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 Academic Review Committee for its opinion. The decision and the recommendations of the Academic Review Committee shall be final.

APPROVAL/RECOGNITION OF INSTITUTION

A candidate shall be permitted to pursue research for the degree of Doctor of Philosophy (Ph.D.) Nursing in an institution approved by INC, Ph.D. Consortium & RGUHS as per the list of the institution enclosed.

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

(94)

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 participating institution to the Ph.D. Registration Committee for permission to submit the thesis under intimation to the Chairperson of the Board of PG Nursing Studies and to the Nodal Centre.

After the approval, four copies of the approved final synopsis (hard copy/CD) shall be sent by the Ph.D. Registration Committee to the Registrar (Evaluation) 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 (one copy for the Ph.D. Consortium) of the thesis embodying the results of the research carried out by him/her within six months after the submission of the final synopsis.

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 Chairman Head of the Department and Head of the Institution where he/she has worked and from the University Librarian and Finance Section

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 Ph.D. Consortium. The guide shall be the Chairperson of the Board of Examiners. However, under extraordinary circumstances, the Ph.D. Consortium may appoint a Chairperson other than the Guide from the panel of Board of Examiners.

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 Chairman shall forward to the Registrar (Evaluation) the individual reports of the examiners along with the consolidated recommendations of the Board of Examiners.

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

(43)

recommended by the Consortium. If the report of the third examiner is favourable, then the candidate shall be eligible to appear for the Viva-Voce examination and if it is not favourable, 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 (Evaluation), who will in turn intimate the candidate for resubmitting the thesis of 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).

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.

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 Consortium.

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 are adjudicated the thesis will be made available to the Board for Viva-Voce examination. The candidate shall produce all the relevant documents, materials, 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.

AWARD OF Ph.D. DEGREE

The degree will be awarded Rajiv Gandhi University of Health Sciences, 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

192

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

FEE STRUCTURE AS PRESCRIBED BY THE RAJIV GANDHI HEALTH UNIVERSITY (Annexure I)

List of Annexures

1. Annexure I – Fee Structure
Fee structure for Ph.D. programmes in all faculties of Health Sciences in RGUHS – Annexure – I
2. Annexure II – Application form after selection of the candidates for Ph.D. in nursing
3. Annexure III – List of Documents to be enclosed
4. Annexure IV – Registration of Ph.D. Topic
List of Documents to be enclosed along with the application form – Annexure-III
5. Annexure V – Style of writing bibliography
Proforma of Registration of the topic for Ph.D. thesis – Annexure-IV
6. Annexure VI – List of recognized guides
Guidelines for writing references in the Ph.D. thesis – Annexure - V
7. Annexure VII – List of study centers recognized by National Consortium for Ph.D. in nursing

ANNEXURE – I

The Fee structure for Ph.D. Degree Programmes in different faculties of Health Sciences

Sl. No.	Particulars of Fee	Amount
I	Application Fee * (Non refundable) (including application form and prospectus-non-refundable)	Rs. 2500/-
II	Academic Fee **	
1.	Registration Fee (for selected candidates)	
	i) Indian Nationals	Rs. 3,000.00
	ii) NRI/SAARC candidates	\$ 500.00
	iii) Foreign National candidates	\$ 1000.00
2.	Penal Fee for late admission	Rs. 1,000.00
3.	Fee for change of title	Rs. 1,000.00
4.	Fee for Re-Registration	Rs. 2,000.00
5.	Fee for extension Registration	
	i) Upto six months	Rs. 1,000.00
	ii) After six months and upto one year	Rs. 2,000.00
III	Examination Fee **	
1.	Pre Ph.D. examinations fee	Rs. 10,000.00
2.	Penal fee for late submission	Rs. 1,000.00
3.	Ph.D. examination fee (To be remitted along with the thesis)	Rs. 15,000.00
4.	Panel Fee for late submission of Thesis	Rs. 2,000.00
IV	Academic Fee*	
1.	Annual fees to the nodal centre (for the period of 5 years)	Rs.25,000.00

* Fees should be paid in the form of Demand Draft drawn in favour of Nodal Officer, Nodal Centre, National Ph.D. Consortium in nursing payable at Bangalore

** Fees should be paid in the form of Demand Draft drawn in favour of Registrar, Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore.

(90)

ANNEXURE-II

Application for the Registration for the Ph.D. degree in the faculty of Nursing

1.	Name in full (in capital letters)	
2.	Address of the place of work in full	
	Telephone	
	Fax	
	E-mail	
3.	Address for correspondence	
	Telephone	
	Fax	
	E-mail	
4.	Sex	
5.	Nationality	
6.	Date of birth (in figures)	
7.	Place of work	
	Designation	
	Address	
8.	Details about qualification (under graduate/ Post Graduate Diploma/Degree in Nursing)	

8a. U.G.

Degree	Name of the college/ University	Year of passing	Subjects Offered	Division/ Grade	Percentage of marks

8b. P.G.

Degree	Name of the college/ University	Year of passing	Speciality/ Electives	Division/ Grade	Percentage of marks

8c. Any other degrees/diplomas

Degree	Name of the college/ University	Year of passing	Subjects offered	Division/ Grade	Percentage of marks

9.	Title of the proposed research work/thesis for Ph.D. along with a preliminary Synopsis of the work to be carried out (Enclose three copies along with one C.D.)	
10.	College/Institution in which the candidate proposes to conduct the research work for Ph.D. course	
11.	Name, qualification & designation of the Guide, who will be guiding the candidate (Enclose acceptance letter from the Guide)	
12.	Whether at present candidate is getting any research fellowship/grant/scholarship If Yes, state i) Name of University/Institution ii) Year of Fellowship/Grant iii) Duration of Fellowship/Grant iv) Source of Fellowship/Grant v) Value of Fellowship/Grant & its tenure If No. How will you support yourself financially during the Ph.D. course?	
13.	Are you an employed? If so, furnish the details and produce "No Objection Certificate" from concerned employer	
14.	Whether all the documents listed in Annexure – III enclosed or not	

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or incorrect, my candidature for Ph.D. in Nursing degree is liable to be cancelled.

Place:
Date:

Signature and name of the candidate

Remarks of the Guide

Place
Date:

Signature, Name & Seal of the Guide

Name, Signature & Seal of
Head of the Department

Name, Signature & Seal of
Dean/Director/Principal of the
Institution

Place:
Date:

Place:
Date :

(78)

ANNEXURE - III

**LIST OF ATTESTED DOCUMENT TO BE ENCLOSED ALONG WITH THE
APPLICATION AFTER QUALIFYING ENTRANCE EXAMINATION & SELECTION**

1. B.Sc. Nursing Degree Marks List
2. B.Sc. Nursing degree certificate
3. M.Sc. Nursing degree Marks List
4. M.Sc. Nursing degree certificate
5. Consent letter from the Guide/co-Guide, if any.
6. No Objection Certificate from Head of the department/institution, if he/she is employed
7. Brief proposal of research work with six copies and one CD
8. Any other relevant information/publication
9. Authentication from SNRC with regard to RN&RM Certificate.
10. Verification of Original Certificates & Documents by the Nodal Officer.
11. Transcript from the Principal of College of Nursing from where the applicant have qualified M.Sc.(N).
12. DD of Rs.25,000/- in Favour of Nodal Officer, Nodal Centre for Ph.D. Nursing Course NIMHANS, Bangalore-560 029, Karnataka towards admission has to be submitted.

Note: Attach only attested photocopies of marks card, degree certificates, or of any other document.

DO NOT ENCLOSE THE ORIGINALS

68

ANNEXURE - IV

PROFORMA FOR REGISTRATION OF TOPIC FOR Ph.D. THESIS
(Preliminary Synopsis)

1.	Name of the Candidate and Address (in block letters)
2.	Name of the Institution where the research is going to be carried
3.	Name of the Guide
4.	Name of the Study Centre
5.	Title of the research Topic
6.	<p>Brief resume of the intended work (not exceeding 1000 words)</p> <p>6.1 Need for the study 6.2 Review of literature 6.3 Research question 6.4 Objectives of the study 6.5 Operational definition 6.6 Tools & technique 6.7 Sample & sampling technique 6.8 Method of data collection 6.9 Plan for data analysis 6.10 List of references</p>
7.	<p>a. Does the study require any investigations or interventions to be conducted on patients or humans or animals? If so, please describe briefly</p> <p>b. Has ethical clearance been obtained from your institution (Copy of the certificate to be attached)</p>
8.	Signature of the candidate
9.	<p>Remarks of the guide</p> <p>Name & Signature _____</p> <p>Designation _____</p> <p>Place & Date _____</p>
10.	<p>Remarks of the Head of the Department</p> <p>Name & Signature _____</p> <p>Designation _____</p> <p>Place & Date _____</p>
	<p>Remarks of the Principal</p> <p>Name & Signature _____</p> <p>Designation _____</p> <p>Place & Date _____</p>

Guidelines for preparing thesis protocol (Preliminary Synopsis)

Preparing the protocol or preliminary synopsis is an initial but an important step for carrying out research work and for writing a thesis the award of Ph.D. degree. The following is intended to help you in preparing the protocol.

1. TITLE OF THE TOPIC:

The title should be brief as possible but should carry as much information as required.

2. BRIEF RESUME OF THE WORK:

- a) Give brief introduction to the work you intend doing by focusing OR present literature on the subject, gaps in the knowledge, if any, and the reasons for undertaking the study. You may have to quote a few references or other studies (About 100-500 words of introduction).
- b) State the research question.
- c) Give the objectives of the study. The objectives usually should not be more than 2 to 4 and should relate to the points or key questions raised in introduction (about 50-300 words for objectives).
- d) Review of the literature and give 10-15 references pertaining to the subject and work already published. It should be related to the objectives of the study.

3. MATERIAL AND METHODS: (About 500 words)

Brief explain the source from which you would collect data for the study. For example, in clinical settings, it may be patients in hospitals, or in community settings, or it may be households or it may be a laboratory based study.

Describe the method of collection of data. For instance, it may be interview or study of records or by animal experiments or by performing tests or laboratory investigations or even through some intervention. In case of human or animal study, mention the inclusion and exclusion criteria. If there are any ethical issues involved, mention them and state how you intend to overcome.

If you are taking a sample, mention the sampling procedure and sample size.

Thus it is important to mention the subjects of your study, parameters and the procedures.

Give the operational definitions.

4. Results (In case if some preliminary studies have already been conducted)

5. SUMMARY & CONCLUSION (In case if some preliminary studies have already been conducted)

6. REFERENCES:

Give about 4-6 references or articles quoted in your introduction or those related to your study. Follow the guidelines given in Annexure IX for writing references.

The Vancouver Style of Writing References

GUIDELINES FOR WRITING REFERENCES

DIFFERENT COMPONENTS OF REFERENCE AND METHOD OF TYPING

Name order	Last name first (of first author when more than one author)
Placement	End of body of report - listed alphabetically by last name of first author or follow Vancouver style (N Engl J Med 1991, 324: 424-89).
Punctuation	Author name, Title, Place of Publication: Publisher, State of publication
Page reference	Total number of pages in book or in article

EXAMPLES OF CORRECT FORMS OF REFERENCES

Articles in Journals

A. Standard journal article

(List all authors, but if the number exceeds six give six followed by et al.)

- 1) Bhatti RS & Beig MA. Family violence - A Systemic Model. Indian Journal of Psychiatry 1985 1 (20) 174-185.
- 2) Mueller Christine. Nurse Staffing in Long-term care facilities, JONA 2002 Dec; 32: 640-7.
- 3) Monsen Rita Black. The Child in the Community - Nursing Makes a Difference, J Paed Nursing 2002 Dec; 17 (6): 439-440.

B. Books and other monographs

- 1) Andrews FM & Withey S. Social indicators of well being- Americans perception of life quality New York Plenum Press 1976
- 2) Marlow Dorothy R., Barabara a. Redding. Text Book of Paediatric Nursing, Sixth Edition. Philadelphia: Saunders, 1998.
- 3) Nicholos, Zwelling. Maternal-New Born Nursing. First Edition. Philadelphia: Saunders, 1997.

C. Organisation as author

Survey Research Centre, University of Michigan. Monitoring the quality of American - a proposal to the Russian Sage Foundation. 1970.

D. No author given

Coffee drinking and cancer of the pancreas (editorial). BMJ 1981; 283:628

E. Unpublished material

Lillywhite HB, Donald JA. Pulmonary blood flow regulation in aquatic snake. Science. In press.

F. Reports

(84)

CAMHADO, Its Priority Programme for Prevention of Brain Damage Due to Birth Asphyxia. CAMHADO Report, 1983-1999, Nov. 1999.

UNICEF. Challenges and Opportunities Produced by United Nations Childrens Fund, UNICEF, India Country Office, 1999-2002.

WHO. Thermal Control of the Newborn, A Practical Guide, WHO Geneva: 1993, WHO/FHE/MSM/93.

G. Dissertation

Parul Datta, A study to evaluate the effectiveness of planned teaching programme on thermoregulation of neonates in terms of knowledge and practice of the nursing personnel working in the labour room and the neonatal care – Unit in selected hospitals of West Bengal, Unpublished Master of Nursing Dissertation, University of Delhi, 1996.

H. Newspaper article

Editorial In '*Prajavani*' - Karnataka Darshan, Nov. 14, 2002.

Hema Vijay, Talk to help the deaf hear, '*Deccan Herald*' 2004 Feb: 2 (Col.2).

Nursing Science And Theory Development Including Nursing Leadership

Contact =75 hrs

Self study=45 hrs

Total hours of instruction

..

120 hrs (8 credits)

1. Nursing leadership in Health Care delivery system.. Contact hrs (20) :

Self study : 10 hrs

(2 credits)

2. Philosophy of Nursing Science and Theoretical perspectives .. Contact
hrs (15) : Self study : 15 hrs

(2 credits)

3. Nursing theories and theory development
hrs (40) : Self study : 20 hrs

.. Contact

(4 credits)

I. NURSING LEADERSHIP IN HEALTH CARE DELIVERY SYSTEM- 20 hrsCourse 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.

Course 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 hrs

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
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 (eg) Nurse practitioner, private practice (nursing homes)
6. Social system and health policy
7. Politics & health policy – Lobbying for development of nursing profession
8. Health economics and health policy
(Economics of health care and nursing)
9. Health insurance

(105)

II Nursing Leadership:- 8 hrs

1. Leadership theories
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 hrs

- 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 hrs

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 hrs

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:

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

Syllabus:

1. Epistemology- 5 hrs

- Concepts, statements and theories
- Strategies for theory development
- Evaluation of theories
- Metatheory

2. Overview of theory in nursing- 10 hrs

- 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 hrs

The theorists and the theories

- On nursing clients
- On human being - Environment interactions
- On interactions
- On nursing therapeutics
- Other theories

4,5,6,7=10 hrs

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.

Research Methodology and Applied Statistics

Contact hrs=60

Self study= 30 hrs

- Unit -I Introduction : Methods of acquiring knowledge problem solving and scientific method. Research - definition types characteristics Terminology used in research, purpose, scope and of research. Research and Nursing : Purpose scope and need for Nursing Research, development of research in Nursing, areas of Nursing research.(3 hrs)
- Unit - II Research process overview : Statement of the problem and research objectives, concepts and constructs, variables assumptions, definitions hypotheses formulation and types Delimitation. (5 hrs)
- Unit - III Review of related literature Need purpose and sources: Library, -On-line search, retrieval of database from different CD-ROMs and use of A.V. Aids. (5 hrs)
- Unit-IV Research approaches and Designs:- (25 hrs)
- Historical approaches
 - Survey and experimental approaches,
 - Qualitative research approaches, ethnography and phenomenology.
 - Longitudinal, cross sectional and cohort studies-advantages and disadvantages.
 - Experimental designs-Purposes, characteristics, types of design, pre-experimental and quasi and true implemented design, steps of experimental research
 - Sampling Methods-size, criterias of Population, Techniques of sampling criteria, determination of sample size
 - Data collection-Tools and techniques, types, purposes, characteristics and uses.
 - Scale/Construction of tools-Selection/Construction of tools, Testing validity and reliability.
 - Techniques of data collection: Technique, tools used for qualitative research, observation, Focus group discussion, measurement and record analysis and field trips.
- Unit-V Data collection procedures, analysis & interpretation and data management. (5 hrs)

- 100
- Unit – VI Ethical considerations in Nursing Research (2 hrs)
- General considerations
 - Ethical considerations specific to approaches, design and data collection procedures.
 - Ethics Committee – composition, role and importance
 - Guidelines for ethical clearness
 - Ethical issues the relation to scientific and professional community (Plagiarism)
- Unit – VII Qualitative and quantitative analysis (10)
- Descriptive, inferential and advance statistics
 - Parametric and Non parametric methods
 - Multivariate analysis
- Unit – VIII Communicating research findings (5 hrs)
- Research critic
 - Project proposal for funding
 - Research utilization