



# BHUPAL NOBLES' UNIVERSITY, UDAIPUR- 313001 (RAJ.) POST GRADUATE STUDIES

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Dean

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## REGULATIONS FOR DOCTORAL PROGRAMME

### 1. Short Title, commencement & Applicability.

- 1.1 These Regulations shall be called the Regulations for Doctoral Programme of the University.
- 1.2 These Regulations shall come into force with effect from the date decided by the Board of Management.
- 1.3 The degree of Doctor of Philosophy shall be abbreviated as Ph.D.
- 1.4 These Regulations shall apply to all categories of Research Scholars pursuing Ph.D. programme.
- 1.5 The degree of Ph.D. shall be approved and granted by the Academic Council on the recommendation of the University Research Board hereinafter referred to as URB on original work in the subject/discipline recognized for research by the University.

### 2. Classification of Ph.D. Candidates

#### 2.1 Full-Time research scholars.

- 2.1.1 Self financed(Indian / Foreign) Candidates.  
Self-financed Indian Candidates: Candidates having good academic track record shall be admitted through the regular admission procedure.  
Self-financed Foreign Candidates : Candidates admitted through Embassy of the respective Governments having due approval from the Ministry of External Affairs and No Objection Certificate from Department of Education, the Ministry of Human Resources Development, Government of India or admitted under an MOU signed by the University .
- 2.1.2 Candidate with fellowship  
This category refers to candidates who have been awarded fellowship such as JRF or SRF fellowship from UGC, CSIR and DST etc. These categories also include candidates who have been selected as JRF or SRF in Research Projects awarded to a teachers or a department of the B.N. University.
- 2.1.3 Candidates on Study Leave:  
Candidates under this category will include those from government or educational institutions who are on study leave for a period of not less than three years for pursuing the Ph.D. Programme. This category also includes those colleges or university teachers who have been awarded Teacher Research Fellowship to pursue Ph.D. programme.
- 2.1.4 ICCR Awardees (Foreign Students)  
This category refers to Foreign Candidates sponsored by their Governments and awarded scholarship by ICCR (Indian Council for Cultural Relations) Government of India. They should apply for admission through Indian Embassy in their country.

#### 2.2 Part-Time Research Scholars

- 2.2.1 B.N. University Faculty/Staff  
This category refers to the in service University employees who are admitted to the Ph.D. Programme. They are required to work for their Ph.D. Programme along with their regular duties.
- 2.2.2 External Research Scholars  
This category refers to the persons who are working in other organizations

- 2.2.3 **Sponsored Part-Time Research Scholars**  
An employee of public sector undertaking, a Government Department, a Research & Development Organization, a private industry, an Educational Institution or a Defence Sponsored Officer may be considered for admission as a sponsored Part- Time Research Scholar.
- 2.2.4 **Eligibility for Part-time Ph.D. programme**  
Part time Ph.D. is allowed provided all the conditions mentioned in the extent of the Ph.D. Regulations are met by such part time research scholar.  
The applicant proves that his/her official duties permit him/her to devote sufficient time to research and the necessary facilities for pursuing research are available at the applicant's work place.

### **3 Eligibility Criteria for Admission to Ph.D. Programme**

- 3.1 Candidate for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7- point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory in the country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- 3.2 A relaxation of 5% of marks, from 55% to 50% or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Able and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19<sup>th</sup> September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
- 3.3 Candidate possessing a Degree considered equivalent to M. Phil Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

### **4. Procedure for Admission to Ph.D. Programme**

- 4.1 A candidate seeking admission to the Ph.D. Programmed shall apply to the Dean, Post-Graduate (PG) Studies, Bhupal Nobles' University, Udaipur (Raj.), on a prescribed application form which can be downloaded from University website ([www.bnuniversity.ac.in](http://www.bnuniversity.ac.in)) or can be obtained from the office of the Dean, Post-Graduate Studies. The application form along with prescribed application fee and attested mark sheets/documents etc. should reach to the office of The Dean P.G. Studies, Bhupal Nobles' University, Udaipur (Raj.) on or before the last date notified on the website.
- 4.2 The process of admission for Ph.D. shall begin by issue of a notification in the Newspapers (August-September) and on the University website by the Dean, Post-Graduate Studies giving subject/discipline-wise number of available seats for Ph.D. Programmes, the date and time of Entrance Test (Research Entrance Test (RET)), centre(s) of Research Entrance Test (RET) and necessary details of the Entrance Test.
- 4.3 Admission to the Ph. D Programme will be through Research Entrance Test (RET) for admission. The syllabus and the nature of the Research Entrance Test (RET) for Ph.D. Programme shall be in line with the UGC/CSIR NET/SET Examination.
- The duration of Research Entrance Test (RET) will be of two hours and the maximum marks will be 100. There will be two papers (Research methodology and Subject specific) of one hour each. Each paper shall consist of 50 MCQ's or as instructed by university at the time of examination. RET shall be qualifying in nature with qualifying marks as 50%. There will be no negative marking in the Examination.
- 4.4 The candidates who have qualified UGC NET (including JRF) UGC-CSIR NET (including JRF)/SLET/GATE/GPAT teachers fellowship holder or have passed M. Phil programme shall be exempted from Entrance Test.
- 4.5 Candidates who qualify in the Ph.D. entrance test shall have to face an interview to be organized by Research advisory Committee (RAC) of the concerned department. In this interview candidates are required to discuss their research interest/area through a presentation before the Committee. The interview shall also consider that the candidate possesses the competence for the proposed research work, the research work can be suitably

undertaken at the University and the proposed area of research can contribute to new/additional knowledge. Merit list of all the candidates would be drawn for each subject after interview giving due credit to past academic performance and performance in the personal interview.

- 4.6 Candidate successful in entrance examination and interview will be issued a provisional admission letter requiring him to deposit required Registration fee and giving a joining report. Candidate depositing Registration Fee and giving a Joining Report will only be issued a Provisional Registration Letter mentioning the Date of Registration. Provisional date of Registration would be confirmed only after approval of synopsis by URB submitted by the candidate. Only a pre-determined number of students shall be admitted to the Ph.D. programme in a subject on the basis of position in merit list. The University shall pay due attention to the reservation policy in granting such admissions.
- 4.7 A candidate shall be permitted for admission/registration in a faculty in which he/she has obtained Master's degree. However, in the case of interfaculty research problems, he/she may opt a supervisor from the other faculty recognized by the URB.

## **5. Research Advisory Committee (RAC) and its Functions:**

- There shall be a Research Advisory Committee (RAC) for each Ph.D. Scholar.
- 5.1 The Head of the Department will be the chairperson and research supervisor will be the convener of this committee. Regular faculty members of the department (Appointed by RAC chairperson) will be the RAC members.
  - 5.2 The committee shall have the following responsibilities:
    - 5.2.1 To review the research proposal and finalize the topic of research.
    - 5.2.2 To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
    - 5.2.3 To periodically review and assist in the progress of the research work of the research scholar.

## **6. Norms for Approval of Research Supervisor.**

- 6.1 A Professor of Bhupal Nobles' University, Udaipur with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the University with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor. If in a areas/disciplines there is no or only a limited number of refereed journals, the University may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
- 6.2 Only a teacher of Bhupal Nobles' University can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the University or from other related institutions with the approval of the Research Advisory Committee (RAC).
- 6.3 A Research Supervisor/Co-Supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M. Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M. Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M. Phil. and four (4) Ph.D. scholars.
- 6.4 Faculty members working in the university shall not be allowed to act as supervisor in any other universities.
- 6.5 A faculty member willing to act as research supervisor shall have to apply in the prescribed format as given in **Annexure-01**, for registration as research supervisor through concerned Faculty Dean to the University Research Board (URB) for approval. The University Research Board (URB) shall then notify the name of approved supervisors of the university.
- 6.6 Departments which are not running M. Phil Course, the number of M. Phil seats as mentioned in 6.3 will be allotted for Ph. D Candidates.
- 6.7 All the registered research supervisor/guides should follow the directions of the university while supervising the Ph. D. scholar. They shall also not refuse from supervising the scholar as allotted by the university to them.

## **7. Allocation of Research Supervisor/ Co-supervisor**

- 7.1 The Dean, Post Graduate Studies shall allocate Research Supervisor/Co-supervisor to each selected candidate. The allocation of the Research Supervisor for a selected candidate shall be recommended by the respective Departmental Committee in a formal manner depending on the number of seats available with faculty members, the available specialization among the faculty supervisors, and the research interest of the student as indicated during the interview by the student. The allotment/allocation of supervisor shall not be left to the individual student or teacher
- 7.2 For work involving inter- disciplinary approach, the URB may appoint a Co-supervisor on the recommendation of Research Advisory Committee (RAC)
- 7.3 In case the supervisor is away from the University or leave the University, he/she may be permitted to continue to guide students already registered under him/her supervision provided:
- 7.3.1 A co-supervisor is appointed in consultation with supervisor concerned.
- 7.3.2 The Student has completed major portion of the research work and is likely to submit the thesis within a year.
- 7.4 A candidate may be permitted to change the supervisor in consultation with the first supervisor. However, the candidate will be allowed to submit the Ph.D. thesis only after completion of six months period of research under the new supervisor. In case of inter-disciplinary subjects where the new supervisor is from a sister department, Ph.D. submission will require minimum one year research work under the new supervisor
- 7.5 No supervisor will be allowed to guide his/her close relations. In case, no other member of the department is an approved supervisor, the matter will be referred to URB.
- 7.6 In case of death of supervisor, the new supervisor will be appointed out of the approved supervisors from the department concerned, on the request of the candidate. In such cases, the seat allotted will be super- numeric.
- 7.7 In case of relocation of a Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.

## 8. Registration & Enrolment of the Research Scholars

- 8.1 A University Research Board (URB) consisting of the following will be constituted for each subject as follows:

President	Chairman
Dean Faculty concerned	Member
Head of the Department concerned	Member
External subject expert	Member
Supervisor	Member
Dean, P.G. Studies	Member Secretary

All matters relating to registration and award of Ph.D. will be determined and implemented by the URB.

A candidate willing to pursue Ph.D. Degree shall apply for registration to the Dean, Post-Graduate Studies in a prescribed form as given in **Annexure-02** submitting the following with the application:

- 8.1.1 Mark-sheets and Certificates duly verified from the original by the Head of the Department. (Original Migration Certificate and Original Leaving Certificate (TC) to be submitted).
- 8.1.2 A certificate of “No Objection “ from the employer in case of in service candidate, or a certificate by the candidate stating that he/she is not employed anywhere, duly verified by supervisor.
- 8.2 The candidate has to appear in the Ph. D. entrance test and after qualifying the same, the candidate has to face an interview to be organised by Research Advisory Committee (RAC) of the concern department. The candidate has to appear in the interview along with a proforma to be filled by candidate appearing in the Interview, which is given in **Annexure 03**.
- 8.3 The application of registration complete in all respect will be submitted along with a copy of joining report (**Annexure-04**) and the proof of deposit of prescribed registration fee at the time of admission to the Head of the concerned University Department on any working day for onward transmission to Dean, Post-Graduate Studies.

8.4 The date of registration shall be the date on which the candidate joined in the Department for Ph.D. programme provided he/she submit synopsis in the office of the Head of the concerned Department, within six month from date of joining the programme failing which date of registration will be the date of approval of synopsis by URB. The Head of the concerned Department will forward the synopsis submitted by the candidate to The Dean, P.G. Studies after approval by the RAC.

8.5 No candidate registered for the Ph.D. degree shall be allowed to take up any other University examination/ course except a part-time diploma/ certificate course.

## **9. Course work**

9.1 Immediately after admission to the Ph.D. Programme each student shall be required to undertake course work for a period of one semester (six months). The duration of course work shall be counted in completion of research work. It shall include the following two (02) papers.

9.1.1 Paper I- Research Methodology  
This paper includes Quantitative Methods and Computer Applications

9.1.2 Paper- II Research field Specific Paper  
This paper includes intensive review of available literature/ research technique relating to the proposed research area of the Ph. D scholar.

9.2 The paper on the Research Methodology will be common for Ph.D. scholars of all the subjects/ disciplines and the examination will be conducted by Dean, P.G. Studies as per the syllabus approved by URB given in **Annexure-05**. The student has to appear in the examination along with the filled application form for Ph. D. Course Work Examination given in **Annexure-06**. The Research field specific paper will be conducted by the concerned Department and the format for Review of Literature will be as **Annexure-07**.

9.3 Research Scholar will be required to complete the course work and pass both the papers in an examination securing at least 55% marks. In case a candidate fails in any paper, he/she will be required to reappear in examination whenever it is conducted immediately after first attempt A candidate can be given third attempt only with the permission of The President, Bhupal Nobles' University. Registration of a candidate is liable to be cancelled who fails to complete the course work.

## **10. Process for Approval & Submission of Proposed Research Work (SYNOPSIS)**

10.1 The research scholar shall submit his/her proposed research work (Synopsis) in the prescribed format as given in **Annexure-08 A & B** as approved by the allotted supervisor to Head of the Department concerned for consideration by the Research Advisory Committee (RAC) within Six months from the date of joining the programme.

10.2 The RAC shall examine the research proposal and suggest suitable modification/ alterations, if any. The scholar shall incorporate suggested changes and resubmit the research proposal to the satisfaction of RAC.

10.3 After the approval by the RAC the research proposal/ Synopsis (Two Copies in specified format through proper channel must be submitted to the Dean, P. G. Studies for final approval by the URB.

10.4 The candidate applying for registration to Ph.D. Programme will have to defend the proposed work before the URB. Improvement, alteration and modification suggested by URB in the synopsis must be incorporated and the revised synopsis be submitted within 15 days to the Dean, P.G. Studies.

10.5 If the outline of the proposed research work is approved, the Dean P.G. Studies shall notify the candidate concerned regarding approval of outline of work.

10.6 A candidate may be permitted by the URB on the recommendation of the RAC to modify or limit the scope of his/her thesis at least six months prior to the submission of his/her thesis. In case there is a complete change in the topic of research, the candidate will have to put in a minimum of one year after the change is approved.

10.7 If the scholar fails to submit his/her synopsis within the stipulated time the admission of such a candidate stands cancelled automatically and he/she will have to reappear in the Research Entrance Test (RET).

## **11. Performance Monitoring of Research Work (six monthly progress reports)**

- 11.1 A research scholar shall appear before the Research Advisory committee (RAC) once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress report (**Annexure-09**) shall be submitted by the research scholar to the RAC (Before 30<sup>th</sup> June & 31<sup>st</sup> December every year after completion of one year), which is to be further forwarded to The Dean, PG Studies
- 11.2 In case the progress of the research scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the RAC may recommend to the university with specific reasons for cancellation of the registration of the research scholar and then University Research Board (URB) will take final decision.

## **12. Registration period requirement**

- 12.1 The minimum period of registration including course work after which a candidate can submit his/her thesis shall be three years from the date of registration as a research scholar
- 12.2 A research scholar shall normally be required to submit his/her thesis within maximum period of six years. However, in exceptional cases this limit may be extended for appropriate period by the President, Bhupal .Nobles' University on the recommendation of Supervisor, RAC and The Dean, P.G. Studies.
- 12.3 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two year for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.

## **13. Residential Period Requirement**

- 13.1 A research Scholar is required to put in attendance of at least 200 days in the concerned department before submitting his/her thesis.
- 13.2 A certificate from Supervisor in the prescribed format as given in **Annexure-10** to the effect that research scholar fulfills necessary Residential period requirement be submitted along with the thesis.

## **14. Requirement of Research Publication**

- 14.1 Before submitting thesis a candidate is required to get at least one (1) research paper published in refereed journal.
- 14.2 The Type of Publication –
- 14.2.1 The type of publication/presentation shall be in the field/sphere of the topic of Ph.D. Only those research publications in the Journal/Proceedings of the Conferences would be considered against the requirement mention above where the name of the Research Scholar is written as an author.
- 14.2.2 The research scholar must mention the affiliation to the Bhupal Nobles' University in the research publication.

For example, the specification of the Research Scholar as an author in the Research Publication may be as under.  
(Name of the Research Scholar), Research Scholar, Faculty of Bhupal Nobles' University, Udaipur (Raj.)  
(Designation, Name of the Employer of the Research Scholar) (If applicable)  
Name and Designation of Supervisor (s) and affiliation

## **15. Requirements for Submitting Ph.D. Thesis**

- 15.1 Before submitting the thesis Research Scholar is required to deposit the prescribed fees and clear all the dues.
- 15.2 The Ph.D. Thesis can be written either in English or Hindi. If the subject matter of thesis relates to a modern Indian language, thesis may be written in that language.
- 15.3 The thesis shall bear evidence of the research scholar's capacity for analysis and judgment as well as his ability to carry out independent investigation, design or development. No part of the thesis or supplementary published work shall have been submitted for the award of any other degree or diploma.
- 15.4 Candidates are required to submit four printed or typed copies of his/her Ph. D. thesis along with 4 sets of C D's through proper channel in the prescribed colour mentioned as under:

Sr. No.	Faculty	Color	Sample Shade
a)	Faculty of Agriculture	Dark Green	
b)	Faculty of Commerce & Management	Yellow	
c)	Faculty of Education	Cream	
d)	Faculty of Law	Black	
e)	Faculty of Pharmacy	Light Green	
f)	Faculty of Science	Light Blue	
g)	Faculty of Social Sciences & Humanities	Pink	

- 15.5 Candidates while submitting the thesis to the University are required to follow the following aspects regarding paper size, text, layout etc.
- 15.5.1 Size of paper should be A4/quarter, 210 mm x 295 mm (8.5" x 11.5") except for maps, drawing, graphs on which no restriction is placed.
- 15.5.2 The text should be typed leaving a margin of 4 cm on left hand side and 3 cm on right hand side as well as 3 cm at the top and 3 cm at the bottom.
- 15.5.3 The text should be typed in 1.5 line spacing using normal typeface/ electronic typing/ PC word processing in 12 font size of Arial/ Times New Roman. For scripts other than Roman (Devnagri etc.) comparable font size should be used.
- 15.5.4 The cover should be as per the prescribed Layout in the prescribed format as given in **Annexure-11A** (for thesis typed in Language- English), **Annexure-11B** (for thesis typed in Language- Hindi), **Annexure-11C** (for thesis submitted in Hindi Literature), **Annexure-11D** (for thesis submitted in English Literature) and **Annexure-11E** (Spine of the thesis). The name of the supervisor should not contain administrative designation like Head of the Department/ Dean, etc.
- 15.5.5 Contents and text of the thesis should also be submitted in four sets of CD to the university along with four hard copies of the thesis.
- 15.6 Following certificates/ Documents shall be submitted along with the thesis :
- 15.6.1 Certificate of fulfilment of residential requirement by the candidate duly signed by the Research Supervisor in the prescribed format as given in **Annexure-10**.
- 15.6.2 'No Dues Certificate' from the Head of Department where the research work was done in the prescribed format as given in **Annexure-12**.
- 15.6.3 A Declaration by the candidate regarding originality of the research work should be given on a non-judicial stamp paper costing Rs. 100/- attested by a notary as per format given in **Annexure-13**. The scanned copy of the same is to be attached with all the copies of the thesis.
- 15.6.4 The candidate's published Research paper/s (relevant to the research work) published reported in the thesis.

## 16. Pre-Ph.D. Submission Presentation

- 16.1 A Pre-Ph.D. Submission presentation on the contents of the Thesis before the Research Advisory Committee (RAC) and its approval is essential requirement for final submission of the Thesis by research Scholar.
- 16.2 On completion of the research work and complying with the other submission requirements a research scholar shall be required to submit a Draft copy of the thesis to the Supervisor(s). Supervisor(s) shall carefully go through the Draft Thesis and suggest changes if any to the research scholar.

- 16.3 The Research scholar shall re-submit the amended Draft Thesis to the Supervisor(s) within a reasonable time. The Supervisor will forward amended Draft Thesis to the Research Advisory Committee (RAC) and arrange for pre-Ph.D. Presentation before RAC.
- 16.4 The Research Advisory Committee (RAC) after going through the presentation of the Draft Thesis by the research scholar shall take one of the following actions.
  - 16.4.1 If Research Advisory Committee (RAC) is fully satisfied with the research work completed by the research scholar and the contents of the Draft Thesis, it will recommend final submission of the thesis in four copies along with four(04) sets of CDs. to Dean, P.G. Studies, Bhupal Nobles' University, Udaipur, through proper channel i.e. the Head of the Department and Dean of the Faculty.
  - 16.4.2 If Research Advisory Committee (RAC) is not satisfied with the thesis submitted by the research scholar it will advise the research scholar to make the specific changes and re-submit the same within reasonable time period.

## **17. Evaluation and Assessment Methods**

- 17.1 The Ph.D. Thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are not in employment of the Bhupal Nobles' University. One of the examiners may be from outside the state

Two months before the submission of the thesis, the Research Supervisor shall submit to Dean P.G. Studies a panel of examiners (minimum six) not below the rank of Associate Professor in a prescribed proforma along with four copies of abstract of the thesis (both hard and soft copy) as given by the Ph.D. Scholar.

The Dean P.G. Studies shall recommend it to The President Bhupal Nobles' University for appointment of two examiners from the panel of examiners submitted by the Research Supervisor. In the panel of examiner, at least three examiners should be from institutions located in different states of the country to reflect all India character of the panel of experts.

The examiners shall examine the thesis and shall submit their reports in a prescribed proforma independently within two months of the receipt of the thesis by them.

- 17.2 If all the examiners unanimously recommend acceptance of the thesis, viva-voce examination of the candidate shall be arranged. The report of the external examiners will be sent to the Research Supervisor well in advance of the viva-voce examination.

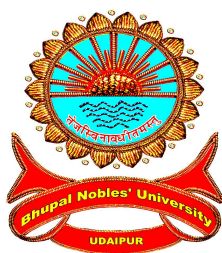
However, if the evaluation report of one of the external examiner is unsatisfactory and does not recommend viva-voce, then Dean P.G. Studies shall send thesis to another external examiner directed by The President, Bhupal Nobles' University out of the approved panel of the examiner for evaluation. If the report of the latest examiner is also unsatisfactory, The candidate is permitted to resubmit the thesis in a revised form on payment of all the prescribed fee not earlier than six months and not later than two years.

- 17.3 The public viva-voce examination of Research Scholar to defend the thesis submitted by him/her shall be conducted by the Research Supervisor and at least one of the two external examiners appointed at the direction of The President. The viva-voce examination shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/researchers.
- 17.4 If the performance of the candidate at the viva-voce examination is not satisfactory, he/she may be permitted to reappear for the viva-voce examination within one month on payment of prescribed fee. When an examiner offers some specific comments which need change or modification in the text, it should be done before the second viva-voce is held.
- 17.5 After the successful completion of evaluation process the reports on the thesis and viva-voce examination shall be placed before The President for approval.
- 17.6 Prior to the actual award of the Ph.D. Degree, Dean Post Graduate Studies shall issue a Provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of UGC Regulation 2016.

## **18. Depository with Information and library Network (INFLIBNET) Centre:**

- 18.1 Immediately after the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Research Scholar would be required to submit an electronic copy of the Ph.D. thesis to the University Computer Centre.
- 18.2 University Computer Centre would deposit the electronic copy to the INFLIBNET CENTRE, for hosting the same so as to make it accessible to all Institutions/colleges.





# BHUPAL NOBLES' UNIVERSITY, UDAIPUR

Application for Approval as Ph.D. Supervisor  
(To be submitted through HOD and Dean of the Faculty to The Dean, Post-Graduate Studies)

1. Name :
2. Designation :
3. Subject/ Department :
4. Faculty :
5. Academic record(Include all examination starting with Secondary):

Examination	Board/University	Year	Division	Remarks

6. Teaching Experience (period with date):

(a) Undergraduate :

(b) Postgraduate :

7. Research Experience (period with date):

8. Experience of guiding M. Phil. and Ph.D. students ( In this institute and elsewhere):

(a) Number of M. Phil.                      Guided                      In progress

(b) Number of Ph. D.                      Guided                      In progress

9. Membership of Professional/ Academic Societies:

10. Research publication :

(Attach a list giving title of papers, name of authors and name of journal with volume, year and pages).

11. Other significant experience/ contribution relevant to Ph.D. Supervision:

Certified that the above information is correct.

Signature of the candidate  
Designation \_\_\_\_\_  
Mobile No. \_\_\_\_\_  
Email Id \_\_\_\_\_

Forwarded & Recommended

Forwarded & Recommended

Head of Department with seal

Dean of Faculty with seal

**BHUPAL NOBLES' UNIVERSITY UDAIPUR (RAJ.)****APPLICATION FORM**

Research Entrance Test (RET) of Ph.D. Programme  
(To be filled in by the candidate)

Photo

Ph.D. admission to be sought in :

a. Subject/Discipline \_\_\_\_\_ b. Faculty \_\_\_\_\_

1. Name of the candidate (in BLOCK letter) \_\_\_\_\_

2. Father's Name \_\_\_\_\_

3. Mother's Name \_\_\_\_\_

4. Permanent Address \_\_\_\_\_

5. Correspondence Address: \_\_\_\_\_

Email Id : \_\_\_\_\_ Mobile No. \_\_\_\_\_

Phone No. with STD Code (R) \_\_\_\_\_ (O) \_\_\_\_\_

6. Date of Birth : \_\_\_\_\_ 7. Nationality \_\_\_\_\_

8. Whether belongs to GEN/SC/ST/OBC/PH/Others: \_\_\_\_\_

9. Gender (Please Tick  $\sqrt{\quad}$ ) Male ☐ Female ☐

10. Educational Qualification Secondary onwards. (Submit attested copies of all testimonials) :

Name of Examination	Year	University/Board	% of Marks/Grade points with Division	Subject/ Specialization
PG				
UG				
XII				
X				

11. Whether eligible for exemption from Entrance Test: Yes ☐ No ☐

If yes, mention the category under which you are exempted in the table below: (Submit attested copies of testimonials)

Name of Test/Exam Passed	Subject	Year	% of Marks/Grade points	Period of Validity of the Test
UGC/CSIR NET (JRF)				
UGC/CSIR/NET (Lectureship)				
SLET				
GATE/SET/GPAT				
M. Phil.				

12. Tick the category of candidature sought: Full Time: ☐ Part Time: ☐

13. If employed, details of employment:

Organization	Duration	Position Regular/Temporary	Nature of Duties

14. Specialized training (if any) : \_\_\_\_\_

15. Scholarship/fellowship awarded for research (if any) : \_\_\_\_\_

16. List of publications : \_\_\_\_\_

17. Subject offered at the Post-graduate degree and the name of the faculty:

a. Subject \_\_\_\_\_ b. Faculty \_\_\_\_\_

Faculty for Ph.D. admission test: \_\_\_\_\_

(Select your faculty from the list in which Ph.D. Entrance Test will be conducted)

18. Details of Application form fee:

Fee (Rs.) \_\_\_\_\_ Vide Receipt No. \_\_\_\_\_ Date \_\_\_\_\_ in the  
Cash/ DDNo. \_\_\_\_\_

Name of Bank \_\_\_\_\_

I solemnly declare that the above information is true. In case any information is found false, my candidature may be cancelled.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of the Candidate

---

### FOR OFFICE USE ONLY

Eligible to appear in the Ph.D. Research Entrance Test: \_\_\_\_\_

Roll No. \_\_\_\_\_ Date of Examination \_\_\_\_\_

Examination Centre \_\_\_\_\_

Exempted from Ph.D. Test/NOT Eligible for exemption: \_\_\_\_\_

Signature



## BHUPAL NOBLES' UNIVERSITY, UDAIPUR

### POST GRADUATE STUDIES

PROFORMA TO BE FILLED BY CANDIDATES APPEARING IN THE  
INTERVIEW FOR Ph. D ADMISSION

1. Name of the applicant  
In English (Capital Letters) .....  
In Hindi .....
2. Male/ Female ..... Category- SC/ST/OBC/Gen.....
3. Address .....  
.....
4. Telephone No. .... Mobile .....
5. E-mail ID .....
6. Fathers' Name .....  
Mother's Name .....
7. Subject in which qualified the RET .....
8. Subject in which wishes to pursue research .....
9. Are you employed? If so, attach a permission letter/NOC from the employer.
10. Details of Examinations:

Examination passed	University/Board	Year	Div.	Marks obtained	Percentage
Sr. Sec./Hr. Sec.					
U.G.					
P.G.					
M. Phil.					
NET/SET/GATE/GPAT/ Any other					

11. Details of publications of article in the Journal :

Title of Article	Name of Journal	Year	Impact Factor if any

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12. Details of papers presented in National/International Conference/Seminar/Workshop:

Title of paper	Name the Conference/ Seminar/Workshop etc. where it was presented	Year

13. The order of preference of research interest and supervisor:

Preference No	Proposed Research Area	Proposed Supervisor

**Declaration/ Undertaking**

1. I hereby declare that-

- (i) The information furnished in this form is true and correct to the best of my knowledge and if found incorrect at any time I shall bear the consequences.
- (ii) I shall abide by the rules, directions and orders of the University faithfully during the period of my research work.
- (iii) I have carefully read the relevant provision of Ph. D Regulation of the University.

- (iv) I have not taken admission to any course of study leading to award of the degree from any other University.

Date:

Signature of the Applicant

**Annexure- 04**

**JOINING REPORT FOR PH. D. PROGRAMME**

Name of Research Scholar : .....

Department : .....

With reference to Admission Letter No. DPGS?BNU/...../..... Dated .....  
I hereby join Ph. D. programme in the forenoon/ afternoon of ..... day of ..... 2020  
in ..... (Name of Department) under Dr. .... as my Research  
Supervisor. I have deposited first instalment of fee (Registration) Rs. .... by Union Bank  
of India challan dated ..... /D.D./Ch./NEFT/ No..... Bank.....dated.....

Countersigned by  
(Supervisor)

(Signature of Research Scholar)

Head of Department

Forwarded by  
Dean  
Faculty of .....





**Ph.D. COURSE WORK SYLLABUS**  
**PAPER I : Research Methodology and Computer Application**  
*Syllabus Common to the stream: Social Sciences and Humanities, Commerce & Management, Law and Physical Education.*

**SECTION A**

**Unit 1 – Foundations of Research:**

A brief history of Research – logical positivism, Axiology, Ontology, Positive Epistemology – Logical Preliminaries – Indian and Western Constructivist Paradigm – Transformative Paradigm – Pragmatic paradigm- Merging Paradigms - Phenomenology

**Unit 2 - Introduction to Research Methodology**

- Meaning and importance of Research – Types of Research – Selection and formulation of Research Problem – Research Design Ethical issues in Research
- Critical Analysis of Literature Review – Hypothesis : Different Types of Hypothesis
- Research Methods; Historical, Institutional, Legal, Philosophical, Comparative, Ethical, Survey, Case study, Content Analysis, Experimental Method, Triangulation, Mixed Method Research.

**Unit 3 - Data Collection**

- Source of Data – Primary, Secondary and Tertiary Data
- Methods of Collecting Data: Observation, Questionnaire, Interview, Attitude Scales, Interest Inventories – Construction and Standardization.
- Scaling Techniques – Different Types of Scales
- Sampling – Different Types – Sampling Errors – Type I and Type II errors.
- Different Types of Variables.

**Unit 4 - Data Analysis and Interpretation**

- Classification and Tabulation of Data – Graphical Representation
- Descriptive Analysis: Central Tendency and Dispersion, Coefficient of variation, correlation and Regression Analysis.
- Inferential Analysis: Parametric and Non-parametric tests, t-test, F-test, ANOVA, ANCOVA, Chi-square.

**Unit 5 - Report Writing/ Project Proposal**

- Organization of Research Report – Types, Structure and Components Contents, Bibliography, Appendices.
- Style Manuals – APA style, MLA style, ASA style, The Chicago Manual of style etc.
- Evaluation of Research Report
- Preparing Research papers for journals, seminars and conferences.
- Preparation of project proposal – Title, Abstract, Introduction: Rationale, objectives, methodology – Time frame and work plan – Budget and justification – References

**Unit 6 – Application of Results and Ethics**

Environmental Impacts – Ethical issues – Ethical Committees – Commercialization – copy right, intellectual property rights – Reproduction of published material – accountability.

## **SECTION B**

- Unit I:** Basic Knowledge of Computer.
- Unit II:** Use of Computer in Research.
- Unit III:** Use of technology and other equipments in Research.
- Unit IV:** Data Analysis Software and Analysis Techniques  
Use of multimedia tools  
Use of MS Office  
Preparation of Power Point Presentations  
Use of Internet for Research Purpose  
Introduction to UGC infonet, INFLIBNET and ERNET etc.
- Unit V:** Practical Work (as required under the above units).

## **Ph.D. COURSE WORK SYLLABUS**

### **PAPER I : Research Methodology and Computer Application**

#### ***Syllabus Common to the stream: Science and Pharmacy***

## **SECTION A**

### **Unit 1 – Science and Research:**

Definition- History- Evolution of Scientific Inquiry- Verification versus falsification- Objectivity: Facts, theory and concepts- Philosophy of Science and Technology, Epistemology of sciences- Construction of scientific facts.

### **Unit 2 - Introduction to Research Methodology**

- Meaning and importance of Research – Types of Research – Selection and formulation of Research Problem.
- Research Design- Need- Features- Inductive, Deductive and Development of models.
- Developing a Research Plan- Exploration, Description, Diagnosis, Experimentation, Determining Experimental and Sample Designs.
- Analysis of Literature Review- Primary and Secondary Sources, Web sources- critical Literature Review.
- Hypothesis- Different Types- Significance- Development of Working Hypothesis.
- Research Methods: Scientific method vs. Arbitrary Method, Logical Scientific Methods: Deductive, Inductive, Deductive-Inductive, Pattern of Deductive- Inductive Logical process- Different types of inductive logical methods.

### **Unit 3 - Data Collection and Analysis**

- Source of Data – Primary, Secondary and Tertiary - Types of Data Categorical, nominal & ordinal.
- Methods of Collecting Data: Observation, field investigation, Direct studies- Reports, Records or Experimental observation.
- Sampling methods- Data Processing and Analysis strategies- Graphical representation- Descriptive Analysis- Inferential Analysis- Correlation analysis- Least square method- Data Analysis using statistical package- Hypothesis- testing- Generalization and Interpretation- Modeling..

### **Unit 4 – Scientific Writing**

- Structure and components of Scientific Reports- types of Report- Technical Reports and Thesis- Significance- Different steps in the preparation- Layout, structure and Language of typical reports- Illustrations and tables- Bibliography, Referencing and foot notes- Oral presentation- Planning-

Preparation and practice- Making presentation- Use of visual aids- Importance of Effective Communication.

- Conventions and strategies of Authentication- Citation Style- sheet.
- Preparing Research papers for journal, Seminars and Conferences- Design of paper using TEMPLATE, Calculations of Impact factor of a journal, citation Index, ISBN & ISSN.
- Preparation of Project Proposal- Title, Abstract, Introduction- Rational, Objectives, Methodology- Time frame and work plan- Budget and Justification- References.

### **Unit 5 – Application of Results and Ethics**

Environmental Impacts – Ethical issues – Ethical Committees – Commercialization – copy right, Intellectual property rights and patent law- Track Related aspects of intellectual property Rights- Reproduction of published material- Plagiarism- Citation and Acknowledgement- Reproducibility and accountability.

## **SECTION B**

**Unit I:** Basic Knowledge of Computer.

**Unit II:** Use of Computer in Research.

**Unit III:** Use of technology and other equipments in Research.

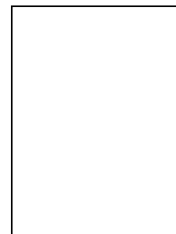
**Unit IV:** Data Analysis Software and Analysis Techniques  
Use of multimedia tools  
Use of MS Office  
Preparation of Power Point Presentations  
Use of Internet for Research Purpose  
Introduction to UGC infonet, INFLIBNET and ERNET etc.

**Unit V:** Practical Work (as required under the above units).



Roll No. \_\_\_\_\_

**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**  
APPLICATION FORM FOR Ph.D. COURSE WORK  
EXAMINATION .....



1. Name of Student (in English) .....  
(in Hindi) .....
2. Name of Father (in English) .....  
(in Hindi) .....
3. Name of Mother (in English) .....  
(in Hindi) .....
4. Sex: Male ☐ Female ☐
5. Category: General ☐ SC ☐ ST ☐ OBC ☐
6. Medium offered: Hindi ☐ English ☐
7. Studentship: Regular ☐ Part time ☐
8. Faculty : .....
9. Subject: .....

**Details of Subject/ Paper to be offered in the Examination**

[Candidate are advised to fill carefully the Code Number of the Paper (Both Theory & Practical) offered for the Examination]

- A. Papers with Nomenclature of Present Semester (Including Practical Papers):  
 Paper-I : Research Methodology and C. App.  
 Paper-II : Review of Literature/ Dissertation

## CERTIFICATE

This is to certify that Mr./Ms. .... S/o/  
D/o ..... is a regular student of Ph.D. Course Work Year .....  
Semester ..... and his/her course work registration number is.....  
He / She has registered a total ..... hrs attendance out of ..... hrs Course Work  
Programme conducted by the University. He/ She has completed the attendance requirement  
for appearing in the Ph.D. Course Work Examination of Paper-I.

Course Director/ Coordinator

Date:

### Instructions to the Candidates:

1. Theory Examination will be conducted as per notification.
2. Last date for submission of application will be as per notification.
3. Candidate will be required to report at the centre at least 30 minutes before commencement of examination.
4. No mobile phones, Calculators and other electronic gadgets shall be allowed in the Examination Hall.
5. Any indisciplinary behavior/use of unfair means by the candidates during the examination shall be punishable under the State Govt./ University rules.

DEAN  
POST GRADUATE STUDIES

**A Review of Literature**

On

**TITLE**

By

---

(Name of the Candidate)



**Under the Supervision of**

---

(Name of the Supervisor)  
and

**Co-Supervision of (if any)**

---

(Name of the Co-Supervisor)

**Department of (if applicable)**\_\_\_\_\_

**Faculty of**\_\_\_\_\_

**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**

**A Synopsis**

On

**TITLE**

By

---

(Name of the Candidate)



**Under the Supervision of**

---

(Name of the Supervisor)  
and

**Co-Supervision of (if any)**

---

(Name of the Co-Supervisor)

**Department of (if applicable)** \_\_\_\_\_

**Faculty of** \_\_\_\_\_

**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**

**FORMAT FOR OUTLINE OF PROPOSED RESEARCH WORK**

1. Name of Scholar ( In English) : \_\_\_\_\_  
 ((In Hindi) : \_\_\_\_\_
2. Title of Research (In English) : \_\_\_\_\_  
 \_\_\_\_\_  
 Title of Research (In Hindi) : \_\_\_\_\_
3. Location: \_\_\_\_\_  
 a) Organization/ Department where the work is to be done: \_\_\_\_\_  
 b) Geographical Area of Investigation, if any: \_\_\_\_\_
4. Objectives of proposed research work: \_\_\_\_\_
5. Importance/ Rational of proposed Investigation:
6. Scope of the proposed study:
7. Review of work already done on the subject:
8. Research gaps indentified in the proposed field of investigation
9. Objectives of the proposed study:
10. Research Methodology:
  - Hypothesis to be tested:
  - Sources of Information:
  - Tools and Techniques of research:
11. Detailed research plan:
12. Tentative Chapterization:
13. Bibliography:

Signature of the Candidate

Outline Approved

Name &amp; Signature of Supervisor/s with date

Recommended &amp; forwarded by Research Advisory Committee (RAC)

.....

.....

Signature

Head of the Department

Signature

Members of RAC

Forwarded:

The Dean, Faculty of .....



**BHUPAL NOBLES' UNIVERSITY, UDAIPUR- 313001 (RAJ.)**

**PROFORMA FOR SUBMISSION OF SIX MONTHLY PROGRESS REPORT**

Period of Report: From ..... to .....

1. Name of the Candidate:
2. Department:
3. Faculty:
4. Name of the Supervisor:
5. Date of Joining:
6. Title of research:
7. Research paper(s) published/ submitted for publication:
8. Details of Seminars/ Workshop/Training programmes attended:  
(Both at the University and other places)
9. Point wise give the progress of research.

Date:

Signature of the Candidate

Address:

Mobile No.

**CERTIFICATE**

Annual progress report for the period ..... to ..... was submitted  
by the candidate on .....

Date:  
Supervisor

Signature of the

**CERTIFICATE BY HEAD OF DEPARTMENT**

This is to certify that the candidate presented his research work before the  
Departmental Committee on ..... and progress of the research work of the  
candidate during the period of report is found to be .....

Date:  
Head

Signature of the

**RECEPIT (FOR OFFICE USE)**

Progress report received on .....

DEAN, PG STUDIES

(Certificate to be given by the Supervisor)

## CERTIFICATE

It gives me immense pleasure in certifying that the thesis entitled

(Title of thesis)\_\_\_\_\_

\_\_\_\_\_ submitted by

\_\_\_\_\_ (Name of candidate) is based

on the work research carried out under my guidance. He/ She has completed the following requirements as per Ph.D. regulations of the University;

- i. Residential requirements of the university.
- ii. The thesis embodies the original research work.
- iii. The scholar fulfills all the requirements as laid down by the university.

I recommend the submission of thesis as prescribed/ notified by the University.

**Date:**

**Name and Designation of Supervisor/s**

# Title of Thesis

A Dissertation

Submitted for the Award of the Ph. D. degree of

**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**

By

\_\_\_\_\_  
(Name of the Candidate)



Under the Supervision of

(Name) \_\_\_\_\_  
(Designation) \_\_\_\_\_

and

Co-Supervision of (if any)

(Name) \_\_\_\_\_  
(Designation) \_\_\_\_\_

Department of (if applicable) \_\_\_\_\_

Faculty of \_\_\_\_\_

**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**

**Year .....**

'Hak' ~~hiz~~ <sup>1</sup>g<sub>1</sub>uhea<sub>2</sub>

# Title of Thesis (in English)

Hlwy ulsYl fo' ofd ky; ] nm; i j d hfon; k o p Li fr ni l k g s q z r q

# 'Heli zUk

# 'Wdr 12



**'Hakfund'**

**14e/z8888888888888888**

**17n1/z888888888888888888888888**

**I g&#39;lkfundid 1/4fn glerls2**

[illegible]

**17n1/88888888888888888888888888**

[illegible]

**I dk** .....  
.....

Heavy ulsY fo' ofq| ky; ] nm; i q

**o'kz**



**Title of Thesis (in English)**

'kks/k 'kh"kJd '4fgUnh esa½

**A Dissertation**

**Submitted for the Award of the Ph. D. degree of  
BHUPAL NOBLE'S' UNIVERSITY, UDAIPUR**

By

\_\_\_\_\_  
(Name of the Candidate)



**Under the Supervision of**

(Name)\_\_\_\_\_

(Designation)\_\_\_\_\_

and

**Co-Supervision of (if any)**

(Name)\_\_\_\_\_



(Designation)\_\_\_\_\_

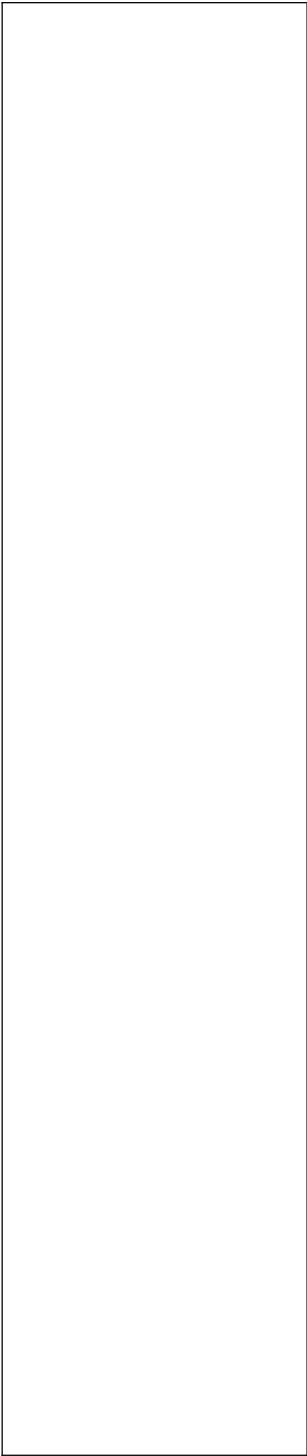
**Department of (if applicable) \_\_\_\_\_**

**Faculty of \_\_\_\_\_**

**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**

**Year .....**

	
<b>Ph.D. Thesis</b> <b>Faculty of</b> .....	fon~;k okpLifr 'kks/k izzcU/k ..... ladk;
<b>Title</b> <b>Of</b> <b>Thesis</b>	'kks/k izcU/k dk 'kh" kZd
<b>Name</b> <b>Of</b> <b>Candidate</b>	'kks/kkFkh Z dk
<b>Year</b>	



uke

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o"kJ



**BHUPAL NOBLES' UNIVERSITY, UDAIPUR**

Faculty of \_\_\_\_\_

**No Dues Certificate**

Date: \_\_\_\_\_

Name of Student: \_\_\_\_\_

No.	Department	Signature
1.	Library	
2.	Office	
3.	Cashier	
4.	University Computer Centre	
5.	Laboratory	
6.	Sports	
7.		
8.		

Signature of Dean

Signature of Supervisor

Signature of Student

***(Declaration to be given by the candidate on a Non-Judicial stamp paper of rupees 100/- and verified by a Notary)***

## DECLARATION

I Mr./Ms./Mrs. \_\_\_\_\_  
S/o or D/o \_\_\_\_\_  
resident of \_\_\_\_\_  
hereby declare that the research work incorporated in the present thesis entitled  
“ \_\_\_\_\_ ”

is my own work and is original. This work (in part or in full) has not been submitted to any University for the award of a Degree or a Diploma.

I have properly acknowledged the material collected from secondary sources wherever required and I have run my entire thesis on the antiplagiarism software namely,  
“ \_\_\_\_\_ ”.

I solely own the responsibility for the originality of the entire content.

**Place:**

**Date:**

**Signature of the Candidate**



