

Dr. D. Y. PATIL VIDYAPEETH, PUNE

(Deemed to be University)

(Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on four point scale at 'A++' Grade) NIRF-2022: 41st (University), 3rd (Dental) and 17th (Medical) in India (Declared as Category - I University by UGC Under Graded Autonomy Regulations, 2018) (An ISO 9001:2015, ISO 14001:2015 Certified University)

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D. DEGREE), 2019



Ph.D. Regulations, 2019

Amended upto November 2022





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(Deemed to be University)

(Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on four point scale at 'A++' Grade)
(Declared as Category - I University by UGC Under Graded Autonomy Regulations, 2018)
(An ISO 9001:2015 and 14001:2015 Certified University and Green Education Campus)

Dr. A. N. Suryakar Registrar

> Ref. No.: DPU/1306-F(i)/22 Date: OG/12/2022

NOTIFICATION

In pursuance to the resolutions passed by the Board of Management at its meetings held on 30th September, 2009; 29th July, 2017; 12th October, 2018; 18th October, 2019; 28th December, 2021; and 28th November, 2022 vide its resolution no. **BM**-23-09; **BM**-21-17; **BM**-28-18; **BM**-43-19; and **BM**-60-21; and the decisions taken by the Vidyapeeth Authorities the **Ph.D. Regulations** – **2019** (Amended upto, December 2021) were notified and published on 22nd January, 2022.

AND WHEREAS the UGC has published UGC Regulations 2022 (Minimum Standards and Procedures for Award of Ph.D. Degree) on 7th November, 2022.

AND WHEREAS in pursuance of the said UGC Regulations 2022, the Ph.D. Regulations – 2019 (Amended upto, November 2022) of the Vidyapeeth have been accepted by the Board of Management at its meeting held on 28th November, 2022 vide resolution no. **BM**-47-22 and the decisions taken by the Vidyapeeth Authorities regarding Modifications/Revisions in Ph.D. Regulations.

AND WHEREAS It is hereby notified for information of all concerned that the Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University) has published Ph.D. Regulations – 2019 (Amended upto November 2022) for information.

This **Ph.D. Regulation – 2019 (Amended upto November 2022)** will serve as detailed guideline as below;

- > Definitions
- > Eligibility criteria for admission to Ph.D.
- > Duration of Ph.D. Degree Programme.
- > Procedure for Ph. D Admission, Examination etc.
- > Admission of International students in Ph. D. Programme.
- > Eligibility criteria for Research Guides/Supervisors/Co-Supervisors.
- Course work, Credit requirements, number, duration, syllabus, minimum standards for completion etc.
- > Ph.D. through Part-Time Mode.
- > Submission and Evaluation of Thesis.
- Unfair Means (Plagiarism).

This Regulations will be useful to all the concerned. This will come into force with immediate effect.

(Dr. A. N. Suryakar Registrar



Copy to:

- 1. P.S. to Chancellor for the kind information of Hon'ble Chancellor, Dr. D. Y. Patil Vidyapeeth Pune.
- 2. P. S. to Vice Chancellor for the kind information of Hon'ble Vice Chancellor, Dr. D. Y. Patil Vidyapeeth Pune.
- 3. Controller of Examinations, Dr. D. Y. Patil Vidyapeeth Pune
- Finance Officer, Dr. D. Y. Patil Vidyapeeth Pune
 Director Research, Dr. D. Y. Patil Vidyapeeth Pune
 Director (IQAC), Dr. D. Y. Patil Vidyapeeth Pune
- 7. All the Heads of the Institutes
- 8. Web master for uploading on website

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

WHEREAS, Dr. D. Y. Patil Vidyapeeth Pune (hereinafter referred to as "the Vidyapeeth"); has been established as Deemed to be University under section 3 of the UGC Act 1956 vide Notification No. F.9-39/2001-U.3 Dated 11th January 2003 of Government of India for the purpose of ensuring proper and systematic instruction, high quality teaching and Research in Modern Medicine, Biotechnology, Bioinformatics, Nursing, Management, Indian system of Medicine and to have balanced growth in the Health and Allied Sciences.

AND WHEREAS, as per the provisions of University Grants Commission (Institution Deemed to be University) Regulations, 2019 sub clause 10.7 and sub-sub Clause No. 10.07.1 and 10.07.2 of the Regulations and also as per provisions of the Dr. D. Y. Patil Vidyapeeth, Pune Bye-Laws, Byelaw No 1.1.4 clause No. i, ii, iii, vii, xx, xviii (19) provides that the Board of Management shall be the Principal Organ of Management and the Apex Executive Body of the Institution Deemed to be University, with powers to make rules and shall be the final decision making body in respect of every matter including academic, administrative, personnel, financial, development matters of institution Deemed to be University.

AND WHEREAS, the University Grants Commission has prescribed minimum standards and procedure for award of Ph. D. Degree by issuing the U.G.C. minimum standards and procedure for awards of Ph.D. Degree) Regulations–2016, notified in the Gazette of India dated the 5th May, 2016, as amended from time to time.

AND WHEREAS, Central Councils of Health Sciences are empowered to additionally prescribe various norms to strengthen Governance of Ph.D. programme including Indian Nursing Council (INC) which has prescribed Indian Nursing Council (Guidelines for Starting Ph.D. in Nursing Program in the Universities approved by the Council), Regulations, 2020.

AND WHEREAS the UGC has published UGC Regulations 2022 (Minimum Standards and Procedures for Award of Ph.D. Degree) on 7th November, 2022.

AND WHEREAS, in exercise of the powers conferred under UGC & Vidyapeeth Byelaws and suppression of Ph.D. Regulation, 2017 the Dr. D. Y. Patil Vidyapeeth, Pune has decided to modify and revise Ph.D. Regulations 2019 to prescribe norms / rules to undertake admission, registration and quality research in some branches of Health and Allied Sciences including interdisciplinary and integrated studies leading to award of Ph.D. Degree at the Vidyapeeth.

AND WHEREAS, in exercise of the powers conferred under UGC & Vidyapeeth Byelaws of the Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University) hereby makes the following regulations.

1. Short Title and Commencement:

1.1 These Regulations shall be called "REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.) DEGREE, 2019 OF Dr. D. Y. PATIL VIDYAPEETH PUNE" amended upto Nov 2022 and in short they shall be called as Ph.D. Regulations – 2019 (Amended upto Nov, 2022)".

- **1.2** They shall apply to all constituents' units/colleges of Dr. D. Y. Patil Vidyapeeth (Deemed to be University)
- 1.3 Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009, till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 as the case may be. Further, the award of degrees to candidates already registered and pursuing Ph.D. shall be governed by these Regulations or UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2016. Nothing in these Regulations shall impact the M.Phil. Degree programmes commencing prior to the enactment of these Regulations.
- **1.4** These Regulations shall come into force with effect from the date of Notification.

2. Definition:

- a) "Act" means the University Grants Commission Act, 1956 (3 of 1956);
- b) "Adjunct Faculty" means a part-time or contingent instructor, but not full-time faculty member hired to teach by a Higher Educational Institution;
- c) "Cumulative Grade Point Average (CGPA)" means a measure of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all semesters. It is expressed up to two decimal places;
- d) "Credit" means the number of hours of instruction required per week over the duration of a semester. A three-credit course in a semester means three one-hour lectures per week, with each one-hour lecture counted as one credit;
- e) "College" means an institution engaged in higher education and/or research, either established by a University as its constituent unit or is affiliated with it;
- f) "Commission" means the University Grants Commission established under Section 4 of the UGC Act 1956;
- g) "Course" means one of the specified units which go to comprise a programme of study;
- h) "Course Work" means courses of study prescribed by the School/Department/ Centre to be undertaken by a student registered for the Ph.D. Degree;

Ph. D. REGULATIONS

i) "Degree" means a degree awarded by a Higher Educational Institution in accordance with the provisions of section 22 (3) of the Act;

- j) "External examiner" means an academician/researcher with published research work who is not part of the Higher Educational Institution where the Ph.D. scholar has registered for the Ph.D. programme;
- k) "Foreign Educational Institution" means—(i) an institution duly established or incorporated in its home country and offering educational programmes at the undergraduate, postgraduate and higher levels in its home country and (ii) which offers programme(s) of study leading to the award of a degree through conventional face-to-face mode, but excluding distance, online, ODL mode;
- I) 'Full-time Ph.D. Scholar' means the Research Scholar who, on deputation from another College or institution and who is being supported with or without a fellowship or Scholarship, pursues his research work only, leading to Ph.D. degree as a Full-time Research Scholar, without performing any other job or assignment.
- m) "Grade Point" means a numerical weight allotted to each letter grade on a 10-point scale;
- n) 'Guide/Research Supervisor' means an academician/researcher recognized by Higher Educational Institution to supervise the Ph.D. scholar for his/ her research.
- o) 'Co-Guide or Co-Research Supervisor' means recognized Co-Guide or Co-Research Supervisor, who is an expert in the area related to the topic of the research scholar, Co-Guide or Co-Research Supervisor shall be similar to the Guide or Research Supervisor, except that, he could be either form same speciality or from different speciality, from the same institution or from a different institution, having area of expertise related to the topic selected by the Ph. D. Scholar.
- p) "Higher Educational Institution" means a university or institution specified under clause 2 of Regulation 1 of these Regulations;
- q) The Integrated Ph.D. (Int. Ph.D.) programme is designed for students who already have a strong interest in research and wish to complete a Ph.D. Only students with a commitment to research are selected for this programme. They are expected to complete Ph.D., leaving the course after completion of PG in 3 years is not feasible.
- r) "Interdisciplinary Research" means research conducted by a Ph.D. scholar in two or more academic disciplines;
- s) "Open and Distance Learning Mode" shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- t) "Online Mode" shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;

u) 'Part Time Ph.D. Scholar' means the Research Scholar who is already in service as a faculty member or employee of the Vidyapeeth or a different institution, or who pursues his research work leading to Ph.D. degree as a Part Time Research Scholar in a Research Centre recognized by the Vidyapeeth, in addition to performing his other duties as teacher or scientist etc., assigned to him

- v) "Plagiarism" means the practice of taking someone else's work or idea and passing them as one's own;
- w) "Programme" means a higher education programme pursued for a degree specified by the Commission under sub-section (3) of section 22 of the Act;
- x) "Prospectus" means any document, whether in print or otherwise, issued for providing fair and transparent information relating to a Higher Educational Institution and programmes, to the general public (including to those seeking admission in such Higher Educational Institutions) by the Higher Educational Institutions;
- y) "Research Proposal" means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for Ph.D. programme;
- z) "University" means a Higher Educational Institution established or incorporated by or under a Central Act, a Provincial Act, or a State Act, and shall include any institution for higher education deemed to be a University under Section 3 of the Act.

3. Objectives:

- 1) To award the Degree of Doctorate in Philosophy (Ph.D.) on regular basis, in the faculties of Medicine, Dentistry, Nursing, Allied Health Sciences, Biotechnology & Bioinformatics/ Science and Technology, Management, Ayurved, Homoeopathy and Interdisciplinary Studies, the faculties which will be introduced by the Vidyapeeth along with the subjects as may be specified and updated by the Vidyapeeth from time to time.
- 2) To regulate the Ph.D. work process and streamline the Ph.D. research procedure.
- 3) To strive to promote competitive merit and excellence as the sole guiding criterion in all research activities of Ph.D. scholar.
- 4) To promote Interdisciplinary research.
- 5) 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.

4. Nomenclature of Degree:

After fulfilling all the requirements enumerated herein after, the Degree shall be awarded, namely, the Doctor of Philosophy (Ph.D.) in the concerned discipline or subject. The degree certificate shall state the subject of speciality and the name of the Faculty. The Scholar shall be eligible to get the degree in the concerned faculty except in the case of Interdisciplinary studies.

5. Eligibility criteria for admission to Ph.D. programme:

For admission to the Ph. D. programme in a subject under any Faculty the applicant shall fulfill the following criteria:

5.1. Faculty of Medicine:

A candidate who has passed MD/ MS Degree examination in the concerned subject from an Institute which is recognized by the National Medical Council (NMC).

OR

Candidate having Diplomat in National Board (DNB) qualification in the concerned subject

OR

A candidate having passed M.Sc. (Medical) Degree examination from a recognized University in Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Pharmacology, Medical Microbiology with a minimum of 55% marks in aggregate

5.2. Faculty of Dentistry:

A candidate who has passed a Master in Dental Surgery (MDS) Degree examination in the concerned subject from an Institute which is recognized by the Dental Council of India.

5.3. Faculty of Nursing:

- **5.3.1.** A candidate who has passed M.Phil. (Nursing) or M.Sc. (Nursing) or a Post Graduate degree in Nursing recognized by Indian Nursing Council (INC) 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.
- **5.3.2.** The scholars should have passed M.Sc. (Nursing) with a minimum of 60% marks.
- **5.3.3.** Working in Teaching Institution / Hospital / Community Centre / Nursing Department within the University jurisdiction.

5.4. Faculty of Allied Health Sciences:

- **5.4.1.** A candidate who has passed a Master of Physiotherapy Degree examination (MPT) from a recognized University with a minimum of 55 % marks in aggregate.
- **5.4.2.** A candidate having passed M. Optometry, M. Sc. (Medical) Degree examination from a recognized University in the subject of Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Pharmacology and Medical Microbiology with a minimum of 55% marks in aggregate.
- **5.4.3.** A candidate who has passed full time two years Post Graduate Degree in the respective and or related allied health sciences domain from a recognized University

5.5. Faculty of Biotechnology & Bioinformatics/ Science and Technology:

5.5.1. A candidate having passed Master Degree examination from a recognized university, i.e., (M.Sc. or M. Tech.) Degree from any branch of Science related to Biotechnology & Bioinformatics such as Chemistry / Biology / Life Sciences / Microbiology / Biotechnology, Bioinformatics, Plant & Environmental, Pharmacy, Agriculture Science, Pharmaceutical Science etc with a minimum of 55% Aggregate Marks.

5.6. Faculty of Management:

5.6.1. A candidate having passed Master Degree Examination in Management or Business Administration or Management related subjects with a minimum of 55 % marks from a recognized university in aggregate.

5.6.2. The fellow members of the Institute of Chartered Accountants and / or Institute of Cost & Works Accountants of India or of Institute of Company Secretaries of India shall be eligible, provided that they possess a Bachelor Degree of any statutory University with a minimum 55% marks in aggregate. Such candidate should have at least 5 years professional experience.

5.7. Faculty of Ayurved:

A candidate who has passed a Master of Ayurved Degree examination in (M.D.) from a recognized university with a minimum of marks in aggregate.

5.8 Faculty of Homoeopathy:

A candidate who has passed a Master of Homoeopathy Degree examination in (M.D.) from a recognized university with a minimum of marks in aggregate.

5.9 Genetics: A candidate who have passed PG (MD/MS) Degree examination in the subject of Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Pathology, Medicine and Pediatric (Health Science subject) from an Institute which is recognized by the Medical Council of India / National Medical Council.

A candidate who have applied from Health Sciences subject category will get the Ph. D. Degree in Genetics from Faculty of Medicine.

OR

A candidate having passed Master Degree examination from a recognized University, i.e., M.Sc. Degree from any branch of Life Sciences and Biotechnology with a minimum of 55% marks in aggregate.

A candidate who have applied from Life Science will get Ph. D. Degree in Genetics from Faculty of Biotechnology & Bioinformatics / Science and Technology.

- 5.10 Application for research in inter-disciplinary areas and from applicants belonging to a faculty or a subject other than the faculty or subject in which the research is proposed to be done and also from the international students, who do not fulfill the eligibility criteria given in from 5.1 to 5.8, as applicable, shall be considered on the basis of the proven ability and aptitude for researcher as evidenced by his / her publications / research work / academics.
- 5.11 In respect of an inter-disciplinary research the main branch of postgraduate degree in which the candidate has qualified, and the other field of research intended; (vide proforma for interdisciplinary research and the Faculty will be that of the main branch of postgraduate degree in which the candidate has qualified). In case of student with PG in interdisciplinary subject applying for Ph. D. in concerned/cognate subject and if question arises about the faculty or any other thing related to his/her subject, Committee for Equivalence of DPU (DU) will take the appropriate decision in consultation with Vice Chancellor.

5.12 Integrated Ph.D.

An Integrated Ph.D. Full time program is evolved with minimum period of FIVE YEARS duration and maximum period of SIX YEARS. The first three years curriculum would be the same as that of MD/MS/MDS. Dissertation for the MD/MS/MDS postgraduate examination will form a part of their Ph. D. thesis, to which extended work will be done for another 2 years to be submitted as Ph. D. thesis. The first three years curriculum would be the same as that of MD/MS/DM/M.Ch. They will indicate the broad field of research during the <u>second year</u> of the postgraduate course and the Dissertation for the MD/MS/DM/M.Ch. postgraduate examination may form a part of their Ph.D. thesis to be submitted later.

After completion of 3 years postgraduate course and acquiring the (MD, MS, MDS) degree, he/she will discuss research proposal of the extended work which will be done as part of Integrated PhD. The R&R committee will approve the final title. The candidate should submit 4 six monthly reports before submission of the thesis.

- **5.13.** 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) Economically Weaker Section (EWS) differently-abled and other categories of candidates as per the decision of the Vidyapeeth from time to time.
- **5.14.** A candidate who have cleared the M. Phil. Course work with at least 55% marks in aggregate of its equivalent grade 'B' in the UGC-7 point scale or an its equivalent grade in a point scale, wherever, grading system is followed and successfully completing M. Phil. Degree shall be eligible to proceed to do research work relating the Ph. D. in the same Institution.
- **5.15.** A person whose M. Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution;
- 5.16. Candidates possessing a Degree considered equivalent to Master/M. Phil. Degree of an Indian Institution, from a Foreign Educational accredited by an Assessment and Accreditation Agency which approved, recognized or authorized by an authority, established 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.
- **5.17.** Candidates who have completed: i. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme is eligible provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

6. Duration of the Programme:

a) Ph. D. programme shall be for a minimum duration of three years, including Course work and a maximum of six years. The actual term of selected Ph. D. scholar shall be deemed to start from the date of provisional Registration.

b) However, the same may be further extended for maximum periods of two years, being one year at a time, after submission of valid justification by the Ph. D. scholar and by paying prescribed fees as determined by the Vidyapeeth, from time to time. After the extended periods, no further extension shall be granted, and if the Ph. D. scholar wishes to pursue the Ph. D. course thereafter, then he shall have to register again as fresh candidate, following the due procedure, including the Ph. D. Entrance Test. A maximum of an additional two (2) years can be given through a process of re-registration; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme

- Provided that candidates with more than forty percent disability may be allowed a further relaxation of two years during Ph. D. course, in the maximum. However, the total period for completion of a Ph.D. programme in such cases shall not exceed ten (10) years from the date of admission in the Ph.D. programme.
- d) Provided further that, women candidates may be granted Maternity Leave or the Child Care leave up to 240 days once in the entire duration of the Ph. D. course, in addition to the relaxation referred above.
- e) Normally, a candidate shall be required to complete his research under the direct supervision of his guide or Research Supervisor. However, a candidate who is a full time teacher or the person in service, shall be permitted to complete the research work at his college or place of his duty or appointment. In such condition, it shall be mandatory for such teacher candidate or person in Government / Private Service to work at least 180 days in the full tenure of the Ph. D. course, by way of leave / Vacation / deputation, etc. under direct supervision of his guide or research Supervisor before submission of the final thesis. The certificate from the Guide or Research Supervisor regarding mandatory attendance of the Ph. D. scholar, along with signature of Head of Institution shall be precondition for submission of final thesis through the Institution.
- f) Ph.D. programmes through part-time mode shall be permitted, provided all the conditions stipulated in these Regulations are fulfilled. The Institution concerned shall obtain a "No Objection Certificate" through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:

The candidate is permitted to pursue studies on a part-time basis.

ii. His/her official duties permit him/her to devote sufficient time for research.

iii. If required, he/she will be relieved from the duty to complete the course work.

g) *For Nursing Faculty: 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.

Full time:	Three years, maximum of 6 years.
Part time:	Five years

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 approval from the Research & Recognition Committee 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 through the guide who will refer the same to the Research & Recognition 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.

Notwithstanding anything contained in this Ph.D. Regulation or in any other Rule or Regulation, for the time being in force, the Vidyapeeth shall not conduct Ph.D. Programme through distance education mode.

*(As per INC 2020)

7. Procedure for Admission to Ph.D. Degree

- **7.1.** There shall be an All-India based admission through an Entrance Test after publication of advertisement at least in two National Newspapers of which at least one shall be in the Marathi Newspaper and also on the Vidyapeeth website.
- **7.2.** A candidate shall submit an application to the Registrar in the prescribed format available at the Vidyapeeth website together with the processing fee, within the stipulated time furnishing the following information:
 - **7.2.1.** NOC from the HOD & Head of Institute concerned should be enclosed (**Appendix A**)
 - **7.2.2.** Incomplete application received by the Vidyapeeth shall be rejected and no correspondence shall be entertained by the Vidyapeeth.
 - **7.2.3.** Following Students shall be exempted from the Entrance Test: Candidates who have qualified the
 - (i) UGC / ICMR / DBT / DST / CSIR / AYUSH-NET-JRF / AICTE-GATE / AYUSH / INSPIRE Fellowship or having qualified other UGC recognized national eligibility test with a valid fellowship at the time of entrance exam.
 - ii) Students applied for integrated Ph.D. Programme are exempted from appearing for Entrance Test conducted by the Vidyapeeth. However, they have to appear for personal interview paper (Paper III).

7.2.4 A) The Entrance Test shall consist of two papers and personal interview as viva voce on research proposal. (Pattern of questions as stated bellow)

	Particulars	Marks	Duration
Paper I	50 MCQs of 1 Mark each	50 Marks	1 Hour
	on Research Methodology		
	(Common for all students)		
Paper II	50 MCQs of 1 Mark each	50 Marks	1 Hour
	(Pertaining to Specialization/		
	Interdisciplinary subject)		
Paper III	Personal Interview/viva voce	50 Marks	20 Minutes
	on Research proposal etc.		
	Total	150 Marks	

(*) There shall be separate sub-sections for each Faculties such as Medicine, Dentistry, , Biotechnology & Bioinformatics / Science & Technology, Allied Health Science, Management, Ayurved, Homeopathy etc.

The qualifying criteria of securing marks for the Ph.D. Entrance Test shall be minimum 50% aggregate marks for the candidates belonging to open Category and minimum 45% aggregate marks for the candidate belonging to the reserved category in the Entrance Test, to be eligible for the admission.

A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Vidyapeeth from time to time. v. Vidyapeeth may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available. Provided that for the selection of candidates based on the entrance test conducted by the Vidyapeeth, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

B) *For Faculty of Nursing:

Entrance Test will be of 100 marks

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

Nursing in which qualifying criteria of securing marks for the Ph.D. Entrance Test shall be minimum 60% aggregate marks for the candidates to be eligible for the admission.

*(As per INC 2020)

	Particulars Particulars	Marks	Duration
Paper I	30 MCQ of 1 Mark each	30	45 Mins
_	on Research Methodology		
Paper II	30 MCQs of 1 Mark each (Pertaining to Nursing Specialization)	30	45 Mins
Paper III	Personal Interview / Viva voce on research proposal etc	30	20 Mins
	M. Phil. In Nursing	05	
	Publications	05	
	Total	100	-

7.3. Detailed Research Proposal (8 copies) containing introduction; review of literature and lacunae in knowledge; aims and objective of the study; plan of work; materials and methods; hypothesis and anticipated outcome references; Questionnaire if any, be submitted at the time of Personal Interview

7.4. Declaration of Result of Entrance test:

The result of the Entrance Test will be displayed on Vidyapeeth website normally within 30 days

7.5. Submission of Ph. D. Registration Form & Allocation of Research Guide:

After declaration of Entrance Test result qualified candidates are required to submit registration form along with registration fee as prescribed by the Vidyapeeth within two weeks.

- **7.6.** After receipt of Registration form, Vidyapeeth shall inform the names of the candidates along with their specialty to the Dean of the respective faculty for allocation of the guide within 7 days. The Dean of respective faculty and Head of the Institution of the College shall inform the Vidyapeeth by allotting the guide within 7 days
- **7.7.** The allocation of Research Guide for a selected research scholar shall be decided by the Vidyapeeth depending on the number of scholars per Research Guide, the available specialization among the Research Guide and research interests of the scholars as indicated by them at the time of interview / viva voce.
- **7.8.** All Registration forms received from the candidate at the Vidyapeeth shall be forwarded along with the list of guide allotted to the concerned Head of the Institute for further process such as conduct of Institutional Research Advisory Committee and Institutional Ethics Committee within 10 days
- 7.9. Applications of the candidates shall be placed before a Institutional Research Advisory Committee, constituted by the Head of the Institution, including the Guide, Dean/Director/Principal, Dean of the Faculty and two experts depending on the broad areas of research. The Committee shall examine the credentials of the research topic and review the research proposal. (Appendix-B) Further, the Committee shall ensure the clearance of the proposal from the Institutional Ethics Committee and/or Animal Ethics Committee, whichever is applicable. If the Committee prima facie finds the applicant qualified and suitable, will make recommendations to the Vidyapeeth for Provisional Registration.

7.10. The recommendations of the Institutional Research Advisory Committee and Ethical Committee shall be placed before the Research & Recognition Committee (R&R Committee) within next 15 days. The eligible applicant shall be required to make a brief presentation before R & R Committee. The R & R Committee shall approve the selection of the topic and appoint, in case of inter-disciplinary subjects, Co-guide/s recognized by this Vidyapeeth or, in special circumstances, by any other recognized University.

- **7.11.** If the presentation is unsatisfactory, the proposal shall be rejected and the applicant may submit a fresh proposal within 15 days and make a presentation again if he/she so desires, within one month as notified by the Vidyapeeth.
- **7.12.** After the approval of the title and synopsis by the Research and Recognition Committee a provisional admission letter will be issued. (**Appendix-C**) After clearance of Pre-Ph.D. examination, a conformation of Ph. D. Registration will be issued. However, the actual term of the candidate shall be deemed to start from the date of Provisional registration. The candidate has to submit joining report at the Institution by paying prescribed annual tuition fee for the Ph.D. registration. If the candidate failed submits his joining report and prescribed fee within 15 days, it is assumed that the candidate is not interested in the Ph.D. registration. Ph.D. registration deemed to be considered as cancelled. Communication in this regard shall be issued by the Head of the Institution and with information to the Vidyapeeth.

8. Award of Fellowship:

For Indian Students

- 8.1 DPU offers financial assistance to eligible candidates for full time Ph.D. either by way of subsidizing the tuition fee, providing free accommodation in the University Hostel and/or Scholarship.
- 8.2 Ph.D. scholars willing to take few lecturers or practical for undergraduate or postgraduate students will be offered financial assistance, through "Earn and Learn scheme."
- 8.3 Ph.D. scholars willing to work in Central Diagnostic Laboratories will be offered financial assistance.
- 8.4 University encourages Ph.D. scholars to apply to Funding Agencies and Trusts for research grants, which may include fellowship for students. List of such agencies and Trusts will be provided to the students.
- 8.5 To avail financial assistance from the University, the student shall apply on prescribed form as and when the Fellowship are available. The performance of the applicant shall be the only criterion for award of the Fellowship.
- 8.6 The fellowship shall normally be awarded for three years or until the submission of the thesis, whichever is earlier.

8.7 Continuity of fellowship or financial assistance is subject to satisfactory performance, as assessed by Expert Committee.

8.A Leave Rules for Full Time Scholars.

- 8.A1 Full time Scholars are permitted to avail leave not exceeding 30 days for each completed year of tenure. Leave cannot be carried over to the next year.
- 8.A2 Guide can grant leave with concurrence from Head of the Institute. Leave records must be maintained by the Guide / Supervisor and the Institute.
- 8.A3 Lady students are entitled to Maternity Leave and/or Child Care Leave once in the entire duration of Ph.D. program for up to 240 days.
- 8.A4 Ph.D. scholars can participate in conferences and/or workshops either with or without financial support from the University. The period of absence from the University, subject to maximum of 10 days in an academic year, will be considered as on duty and no leave will be deducted.

8.B Attendance Requirement

- 8.B1 Ph.D. scholars are required to mark attendance on all working days in the Department or Institute.
- 8.B2 A candidate, who is pursuing course work (Orientation Program), as a part of Ph.D. Program, is expected to have full attendance in each course, 75% attendance is essential to appear in the examination conducted after the Orientation Course.

8.C Disciplinary Action

- 8.C1 Dean/Director can impose disciplinary action, on the recommendations of Ph.D. Guide / Supervisor, against the research scholar in any of the following conditions or any other as may arise after making adequate enquiry and satisfying seriousness of the offence:
- 8.C2 Furnishing false information with bearing on the candidate's selection.
- 8.C3 Involved in any academic malpractice or involved in any unlawful activity.
- 8.C4 Causing any damage to the Institute's property or peace.
- 8.C5 Proceeding on unauthorized leave or visit abroad.
- 8.C6 Involved in financial irregularity.
- 8.C7 The quantum and nature of punishment will be decided by the Competent Authority, and may lead to cancellation of enrolment.

9. Eligibility criteria for Research Guide/Supervisor, Co-Supervisor:

The Eligibility criteria of Ph. D. for Research Guide for Research Supervisor for all faculties under Health and Allied Sciences along with other Disciplines shall be as under:

 For the faculties of Biotechnology & Bioinformatics/ Science & Technology, Allied Health Sciences, Management, Professor and Associate Professor of the Vidyapeeth with doctorate degree, with at least five research publications in refereed journals and Assistant Professor of the Vidyapeeth with a Ph. D. degree and at least three research publications in refereed journals may be recognized as research guide.

2. For Faculty of Medicine, any full-time teacher in the capacity of Associate Professor and above, with Ph.D. / MD / MS qualifications in the concerned subject or allied subject. Professor should have published at least five Research Papers and Assistant Professor should have published at least three Research Papers in the National or International Indexed Journals. A teacher should have 15 yrs of Teaching Experience after PG out of which 10 years as a PG Teacher.

Any full-time teacher with super speciality qualifications i.e. M.Ch. / DM in the concerned subject or allied subjects and should have published at least three Research Papers in the National or International indexed Journals. A teacher should have 15 yrs. of teaching experience after PG out of which 10 years as a PG Teacher.

3. For the **Faculty of Dentistry,** any full-time teacher in the capacity of Associate Professor and above, having Ph.D./ MDS qualification in the concerned subject or allied subject and should have published at least three Research Papers in the National or International Indexed Journals.

or

Any full-time regular teacher who has minimum five years teaching experience in the capacity of Assistant Professor, after obtaining a Post graduate degree i.e. MDS, in the concerned subject or allied subject and should have published at least three Research Papers in the National or International Indexed Journals.

4. For **Faculties of Ayurved and Homeopathy,** any full-time teacher in the capacity of Associate Professor and above, having Ph.D. / MD / MS qualification in the concerned subject or allied subject and should have published at least three Research Papers in the National or International Indexed Journals.

Provided that in areas/disciplines where there is no or only a limited number of referred journals the Vidyapeeth may relax the above condition for recognition of a person as Research Guide with reasons recorded in writing.

- 5. *For Faculty of Nursing (As per INC 2020)
 - 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
 - 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 from health care universities and not formal teachers can be appointed as Co-Guides

- Research Guide can select not more than 6 scholars at given period of time.
- In Deemed University Guide should be from same university.
 *(As per INC 2020)
- 6 For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Higher Educational Institutions, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.
 - a) Adjunct Faculty members shall not act as Research Supervisors and can only act as cosupervisors.
 - b) Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.
- Only a full time regular teacher or employee of the Vidyapeeth can act as a Research Guide / Supervisor. The external supervisors are not allowed. However Co-Supervisor can be allowed in inter-disciplinary areas from other Departments of the same institute or from other related institution with the approval of the R & R Committee.
- In case of topics which are of inter-disciplinary nature where the Vidyapeeth feels that the expertise in the Vidyapeeth has to be supplemented from outside, the Vidyapeeth may appoint a research guide from the Vidyapeeth itself, who shall be known as the Research Guide / Supervisor, and a Co-Supervisor from outside the Department / Faculty/ College /Institution on such terms and conditions as may be specified and agreed upon by the Institutions/Colleges.
- 9 A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of four (4) Ph.D. scholars.
- 10 A candidate may work under any recognized research guide of the Vidyapeeth, except relatives such as husband / wife / daughter / son / brother / sister/son –in-law/daughter-in-law/ Nephew etc.
- 11 In case of relocation of an 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.

12 Each supervisor can guide up to **two international research scholars** on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified. The Vidyapeeth may decide their own selection procedure for Ph.D. admission of international students keeping in view the guidelines/norms in this regard issued by statutory/regulatory bodies concerned from time to time.

10. Application for Ph. D. Research Guide

Any eligible teacher intending to become Ph. D. Guide or Research Supervisor shall apply in the format at **(Appendix-D)** along with the required documents. Through the Dean or Principal or Director of the constituent College / Institution.

11. Change of Guide or Research Topic:

- 1. Once the Ph. D. scholar is registered for Ph. D. course, the change of research guide or Research supervisor shall not normally be permitted.
- 2. *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 Research & Recognition Committee for its opinion. The decision and the recommendations of the Research & Recognition committee shall be final.
- 3. In an exceptional case, change of guide or Research supervisor may be allowed with the No objection Certificate (NOC) in the form in (Appendix–E) of the earlier guide or Research Supervisor and consent of the new guide or Research supervisor. Both the No objection Certificate (NOC) and the consent letter in the form in (Appendix–F) shall be endorsed by the respective Dean or Principal or Director of the College or Institution. The same shall be kept before the Research & Recognition Committee for its approval.
- 4. The circumstances in which change of Guide or Research Supervisor may be allowed are;
 - a) if the Guide or Research Supervisor is unable or not available to Guide, the student, for a period of more than one year, for any reason whatsoever.
 - b) if a conflict arises between Guide or Research Supervisor and student due to any reason, in such case, the No Objection Certificate (NOC) of earlier guide or research supervisor may not be required if in the opinion of the Dispute Redressal Committee of the Vidyapeeth the same is not necessary.
 - c) A 'no objection certificate' will not be required if the student establishes the non-availability of his guide due to death/ retirement/left college by the original guide. The student's contention will have to be endorsed by the Head of the college / institute.

12. Cancellation of Guide or Research Supervisorship:

Recognition granted by the Vidyapeeth to the Ph. D. guide or Research Supervisor shall be automatically stand cancelled, for the following reasons, namely:

- 1. In case of his / her superannuation, resignation, termination or dismissal.
- 2. if, at any stage it is found that the information or documents submitted by the recognized Guide or Research Supervisor, for recognition are transpired to be forged, false or fabricated.

3. if any Ph.D. guide or Research Supervisor creates obstacle in the smooth functioning of the Vidyapeeth or any authority or committee of the Vidyapeeth.

13. Composition of Institutional Research Advisory Committee and its functions

- 1. The Institutional Research Advisory Committee shall be constituted as follows
 - (a) The Dean / Director / Principal of the Institute / College Chairman
 - (b) The Dean of the Faculty Member
 - (c) Two subject experts from the College / Institute Member
 - (d) Guide of the student Member
 - (e) Ph. D. coordinator of the Institution Coordinator
- 2. The committee shall primarily advice to the provisionally registered Ph. D. scholars on the topic of Thesis in consultation with the Guide / Research Supervisor. The committee shall ascertain whether the topic is appropriate or valid for the purpose of Ph. D. research work
- 3. The committee may give suggestions to the Ph. D. Scholar on the topic selected by him / her and advicehim / her
 - a) To review the research proposal and finalize the topic of research and forwarded the same to the Vidyapeeth for approval of Research & Recognition committee.
 - b) To guide the research scholar to develop the study, design and methodology of research and identify the courses that he may have to pursue.
 - c) To review periodically and assist in the progress of the research work undertaken by the research scholar.
- 4. A research scholar shall appear before the Institutional Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Research Scholar to Institutional Research Advisory Committee with a copy to the Vidyapeeth. (Appendix-G)
- 5. In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Vidyapeeth with specific reasons for cancellation of the registration of the research scholar.

14. Pre-Ph.D. Course:

- a. The registration of candidates for Ph. D. programme shall be consider as provisional till such time the candidate successfully completes Pre-Ph.D. course work of one semester duration. (Six months)
- b. The structure of pre Ph.D. course work shall be documented by each of the institutions and disseminated to the Research Scholar.
- c. The course work is compulsory. All candidates shall have to attend the Pre-Ph.D. theory course regularly. After issuance of the provisional registration letter from the Vidyapeeth, the requisite Pre-Ph.D. course fee should be paid by the candidate in the College/Institute.
- d. After completion of Pre-Ph.D. course, the scholar has to appear for the Pre-Ph.D. examination. The research scholar shall secure minimum 50% marks in each Paper and 55% marks in the aggregate to be considered eligible to proceed with the research work and 50% marks in the case of SC/ST/OBC (non-creamy layer) candidate
- e) The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a "Research and Publication Ethics" course as notified by UGC vide D.O. No. F.1-1/2018(Journal/CARE) in 2019 and a research methodology course. The Vidyapeeth also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.
- f) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations
- g) A Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the <u>UGC</u> 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.

15. The Pattern of Pre-Ph.D. Examination

- 1. Paper I Research Methodology and Biostatistics
- 50 Marks

- 2. Paper II Recent Advances in the concerned specialty
- 50 marks

3. Paper III Presentation & Discussion

- 50 Marks
- (Relevant to the Research topic for Ph. D.)
- Successfully completion of Pre-Ph.D. course work with 55% of marks as prescribed by the Vidyapeeth Authorities, in the concerned subject shall be a prerequisite for confirmation to Ph.D. Programme.
- If any research scholar fails to qualify in the Pre-Ph.D. Course Examination, the candidate should undergo the course for a further period of six months. At the end of the said period, he/she shall be examined again, if found fit, he/she shall be permitted to proceed with the research work.

• A research scholar who does not qualify even at the second attempt shall not be permitted to continue his/her research work and his/her provisional registration shall be cancelled by the Vidyapeeth without any further reference to the candidate.

• Generally the Pre-Ph.D. examination shall be held twice in a year. The R & R Committee in the subject concerned may exempt a Candidate from the Pre - Ph.D. theory course requirement provided that, the candidate has qualified UGC / CSIR (JRF) / SLET / NET / SET / Teacher Fellowship Holder / Candidates already holding M. Phil. degree and admitted to the Ph.D. programme or those who have already completed the course work in M. Phil. and have been permitted to proceed to the Ph. D. in integrated course.

*PRE-Ph.D. EXAMINATION for Faculty of Nursing (As per INC 2020):

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:—

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

^{* &}gt; = 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.

PROCEDURE FOR PRE-Ph.D. EXAMINATION

- a) The Research & Recognition committee shall prepare a panel of both external & internal examiners and will constitute the Board of Examiners for the conduct of the Pre-Ph.D. examination.
- b) The Board of Examiners for the Pre-Ph.D. examination consists of the following:-
 - 1. There shall be double valuation of the answer scripts of Paper I and Paper II by the same examiners who have set the question papers. The marks list shall be sent by the examiners directly to Registrar (Evaluation) of the University concerned.
 - 2. If the difference of the marks in valuation between the two examiners exceeds 15% of the concerned answer scripts, the same will be valued by the third examiner. The marks awarded by the third examiner shall be sent to Registrar (Evaluation) of the University concerned for the announcement of results.

- 3. The Viva-Voce (proposal defense) examination shall be conducted in presence of the panel consisting of:
 - Two examiners (Subject Experts) appointed by the University Guide / Co-Guide
 - i. The candidate shall be declared as successful in the examination if he / she secured not less than 60% of marks in each paper.

- ii. In case the candidate is not successful in the Pre-Ph.D. examination in the first attempt he/she may be given two more chances to appear for entire examination after a period of six months. Further, if he/she is unable to attend or appear in the supplementary examination, then he/she has to appear in the next regular examination, after that he/she will not be permitted to sit in the examination.
- iii. If the candidate is not successful in the Pre-Ph.D. examination, even in the second appearance, his/her provisional registration shall stand cancelled.
- *(As per INC 2020)

16. Submission of Thesis

Submission of Thesis

- On completing all requirements, the candidate through PhD Guide and Head of Institution would submit four copies of the bound thesis along with PDF copy on pen drive to Vidyapeeth and librarian of concern Institute. Copies of Thesis shall be submitted to the PhD section of the Vidyapeeth office, which after ensuring compliance of all statutory requirements, forward to the Examination Section of DPU.
- 2 Prior to the submission of the dissertation / thesis, the scholar shall make a presentation in the College / Institute before the Institutional Research Advisory Committee of the Institution concerned which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft synopsis/thesis in consultation with the Institutional Research Advisory Committee, the candidate shall be eligible to submit the final thesis.
- 3. After successful Pre-submission seminar and subsequent fulfillment of queries, amendment or modification, etc. as suggested by the Institutional Research Advisory committee the candidate shall be eligible to submit the final thesis.
- 4. The candidate shall submit four hard copies of the final Thesis along with two compact disks containing soft copies in PDF format, and 10 copies of the summary of the thesis along with a Certificate for successful Pre-submission seminar, before Institutional Research Advisory Committee along with a covering letter by the head of the Institution. (Appendix H).
- 5. Provide title page in Times New Roman, 14 font size along with author's name and required details. The thesis should be printed on one side A4 size paper with. Font type should be Arial/Times New Roman. Font size for headings should be 14 bold, Subheadings 12 bold and text should be 12 normal. The line spacing should be 1.5. and margins as follows: Top: 1 inch, Bottom: 1 inch, left 1.5 inches, Right: 1 inch. Page

numbers at the bottom of each page, centered on the width. Set the body text justified. Set the Print figures and tables interspersed with text and place them as near the point of mention as possible. Add descriptors to tables and figures. All references in the thesis should be using Vancouver Style. It should include: names of all authors, complete title of the work, name of journal, volume, page numbers and year (and editor and publishers as necessary). Use international SI (System of Units). If other units are used, provide approximate Conversion, factors for SI Units. No. Ornamental bordering of the sides is permitted. No. dedication page is permitted. Thesis shall have copies of certificates, as given in Annexure.

- 6. The prescribed fees for evaluation shall be paid by the candidate at the time of submission of his Ph. D. thesis. The thesis shall include Certificate of Anti plagiarism (Appendix I) from the Research Guide or Research Supervisor and a declaration from the Ph. D. scholar as well as the Guide stating that the work reported in the thesis is original work carried out by the Ph.D. scholar himself and that the Research work from other sources has not been included, except the citation or examples quoted.
- 7. The material which has been obtained from the other sources shall be duly acknowledged in the thesis by the Ph. D. scholar. If the material obtained from the other sources has not been duly acknowledged, then he shall be held responsible for Plagiarism. He shall be made aware about the consequences of Plagiarism. In case of Plagiarism, the Ph. D. scholar shall be liable to be punished by way of withdrawal of the thesis and Ph. D. Degree even if already awarded. Ph.D. scholars shall publish at least one (1) research paper in Scopus/Web of Science and make two paper presentations in conferences/seminars before the submission of the Ph.D. thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints, before the submission of Ph. D. thesis.
- 8. The candidate shall be allowed to submit his/her thesis after the completion of a period of two months and before six months from the date of submission of the synopsis, failing which the candidate will have to pay the prescribed fine for late submission. Late submission of thesis shall be allowed up to the completion of one year from the date of submission of the synopsis or till the expiry of the registration period, whichever is earlier. The candidate shall have to give a fresh seminar and submit a synopsis again, if given extension.

17. Evaluation of Ph.D. Thesis

PhD Thesis will be evaluated by three examiners of which one will be the PhD Guide and two external examiners, one should be out of state and other outside Pune.

18. Appointment of Examiners:

- 18.1 The process of the appointment of examiners shall be started soon after the candidate submits his/her synopsis.
- 18.2 The guide of candidate submit a panel of Twelve examiners (referees), Six from within State outside pune, Six from out of State.

18.3 The examiners shall be appointed by the Vice Chancellor from a panel of at least six names, prepared by a Committee consisting of the Dean of Faculty (Chairman), the Head of the Institute, and an external expert, Ph. D. Coordinator and Registrar (DPU) – Member Secretary.

- 18.4 The thesis shall be evaluated by three examiners (referees), including the supervisor (internal examiner). The two external examiners who are not in employment of the Vidyapeeth of whom one examiner may be from outside the country.
- 18.5 The Controller of Examinations shall communicate each examiner, by e-mail or by post or by telephonic communication or by any means as approved by the Vidyapeeth. It shall be mandatory for the Examiner to communicate acceptance or non-acceptance of his appointment to the Controller of Examinations. If no communication is received from the examiner within a period of two weeks from the date of communication, it shall be treated as cancellation of his appointment and the Vidyapeeth shall appoint another examiner from the existing panel of examiners.
- 18.6 In case of acceptance of examiner-ship for assessment, the Controller of examinations shall forward the thesis along with summary thereof to such examiners
- 18.7 The respective Examiner shall independently send his thesis assessment report, to the Controller of Examinations within sixty days from the date of receipt of the thesis. If any examiner fails to do so, the Controller of Examinations shall, immediately, after the expiry of the said period, request him to submit the report within a period of fifteen days. If the concerned examiner fails to comply within the extended period, the Vice-Chancellor shall cancel his appointment forthwith and a new Examiner shall be appointed from the existing panel of Examiners. In case of request for the late submission of the report or late receipt of the report after the appointment has been cancelled or the loss of report or postal delay, etc. the Vice-Chancellor shall take an appropriate decision in the matter.
- 18.8 The examiners shall submit the thesis assessment report and shall make one of the following recommendations, namely:
 - a) The thesis is acceptable for the award of the Ph. D. degree
 - b) That the thesis is acceptable subject, to revision of certain points as suggested by the Examiner.
 - c) The thesis is not acceptable, in which case the examiner must mention precise reasons in writing, for the non-acceptance.
- 18.9 In the case of suggestions by the examiner(s), the candidate shall advised to revise the thesis, in the light of points raised in the thesis assessment report and to re-submit it to the Vidyapeeth, within the period of one month for its further submission to the examiners who have suggested the changes. The examiners shall re-submit their report.

18.10 If both the External examiners recommend for acceptance of the thesis for the award of the Degree, the thesis shall be accepted and it shall be processed for Open Viva Voce and Defense of the thesis.

18.11 In case, out of the two external examiners one of the external examiner have given an unfavorable or non-acceptance or rejection report. Then the Vice-Chancellor shall get the thesis examined by an additional examiner, from the panel of examiners. If the additional examiner also gives an unfavorable or non - acceptance or rejection report, the candidate shall be deemed to be failed and it shall be informed accordingly to the candidate and then the registration of the candidate shall be declared ineligible for the award of the Degree.

19. Unfair Means (UGC, 2018)

PhD section of the Vidyapeeth office of the Institute/University shall evolve mechanism using URKUND software provided by MHRD or software purchased by Vidyapeeth for checking Plagiarism. While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism. In addition, the Research Secretariat shall submit Thesis for getting "Certification of Plagiarism" from an approved agency. Similarity can be allowed upto 10% Total Continuous words not exceeding 10 words. Plagiarism is restricted to 10% and in case plagiarism is found, penalties shall be imposed considering the severity of plagiarism as follows:

- Level 0: Minor Similarities up to 10%
- Level 1 : Similarities above 10% to 40% Such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months.
- Level 2 : Similarities above 40% to 60% Such student shall be debarred from submitting a revised script for a period of one year.
- Level 3 : Similarities above 60% Such student registration for that programme shall be cancelled.

In case a PhD student is found adopting or suspected of adopting unfair means or plagiarism, penal action shall be taken by the institute, as may be necessary, to up hold the sanctity and integrity of research work and credibility of the institute. In case of plagiarism, the PhD section of the Vidyapeeth office will refer the case to the Vice Chancellor, and PhD Guide through proper channel. Plagiarism can also be reported by any person to the PhD section of the Vidyapeeth office or Head of the Department, who will forward the matter to the Vice Chancellor for appropriate action and decision. In case plagiarism is confirmed, PhD section of the Vidyapeeth office will return PhD thesis to PhD Guide and Head of the Institute for necessary action.

20. Open Viva Voce and Defence of the Thesis

a) On receipt of the positive recommendations reports from two external examiners for the award of Degree, the Institute shall arrange for the candidate's Open Viva Voce and Defence of the thesis.

- b) The Chairman for the Open Viva-Voce shall be appointed by the Vice Chancellor.
- c) The intimation of positive recommendation of two external examiners shall be communicated to the Head of the Institute for the purposes of the arrangement of the Open Viva Voce and Defence of the thesis, at the earliest. The date of Open Viva Voce and Defence of thesis shall be determined in consultation with the nearest External Examiner. The Controller of Examinations shall make the reports available to the external examiners atleast 3 days before the date of the Open Viva Voce and the Defence. It shall be the duty of the Head of the Institute to circulate the notice of Open Viva Voce and Defence of the thesis stating the research Topic of the thesis to the other Department, at least 48 hours before the Open Defence to enable other faculty members and candidates to attend the same.

- d) The day, date, time and place for the Open Viva Voce and the Defence of the thesis shall be notified by the Head of the constituent college / institute at least eight days in advance. The Open Viva Voce and the Defence of the thesis shall be arranged in the Institute / College.
- 20.1 The defence of the thesis shall take place in the presence of the internal examiner, one external examiner and the chairperson, who shall jointly evaluate the performance of the candidate. It shall be open to be attended by Members of the Institutional Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts / researchers.
- 20.2 If neither of the external referees is able to be present at the time of the defence, the Vice-Chancellor, on the recommendation of the guide and the Dean concerned shall appoint a senior research guide to act as an examiner for the defence of the thesis. In case the internal examiner is not available, the Vice-Chancellor shall appoint one of the relevant senior research guides on the recommendation of the Head of the constituent college / institute.
- 20.3 The Ph.D. scholar shall make a presentation of his thesis, covering the background objectives, methodology, results or outcome and the conclusions of his study. The examiner and those attending the Open Viva Voce and the Defence, may participate, by asking relevant questions. The questions those may be asked during the Viva Voce shall be of constructive type, non-teasing in nature and shall led to logical discussion on the topic of the thesis. No member of the audience shall have right to comment on the acceptability or non-acceptability of the thesis for the award of the Ph. D. Degree. The examiners shall adjudge the answers given by the scholar to the queries of the audience and examiners appropriately consider it, while preparing the report. The decision of examiners shall be final and binding in respect of the query raised by the audience.
- 20.4 The final consolidated report about the award of the Degree shall be submitted to the Controller of Examinations by the Chairman after the defence is over. His submission shall be specific and it shall contain recommendation for the award of the Degree, or a fresh Viva Voce, after a specified time, if the performance of the candidate is not satisfactory. (Appendix-J)

20.5 In case, the Open Viva Voce and the Defence is not satisfactory, the examiners may, by majority, recommend with reasons in writing, the specific comments regarding unsatisfactory performance of the candidate. The candidate shall act upon the comments accordingly, and face the Open Viva Voce again, after the period of one month before the same examiners.

- 20.6 The overall result of the Open Viva Voce and Defence of the thesis shall be decided under notification by the Controller of Examinations within seven days from the date of receipt of the acceptance on the Defence of the thesis The Controller of Examinations shall issue a Provisional Degree Certificate to the scholar, specifying the Degree has been awarded in accordance with the provisions as prescribed by the Vidyapeeth, and the UGC -Regulations.
- 20.7 The Registrar shall issue a Notification regarding eligible for award of Ph.D. Degree.
- 20.8 Once the Ph. D. Degree is awarded to the candidate, one soft copy of the thesis shall be kept under the custody of the Controller of Examinations. The hardcopy and soft copy of the thesis shall be deposited to University Library and concerned Ph.D. Research Centre shall maintain one copy at its level.

21. Depository with Information and Library Network (INFLIBNET) Centre:

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s) Student shall submit the soft copy of their Phd thesis in the format given in (Appendix K) to the librarian of respective colleges/institutes, to upload the thesis on Shodhganga failing to which He or She will not be given Notification and Declaration of result of Ph.D. The Vidyapeeth shall submit an electronic copy of the Ph.D. thesis to the Information and Library Network INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

22. Interpretation and Power to Modify:

Any doubt or dispute arising out of the interpretation of these Rules and Regulations shall be referred to the Vice Chancellor, whose decisions shall be final and binding. Notwithstanding all that has been stated in the above rules and regulations the Vidyapeeth has the right to modify any of the above regulations from time to time with prospective or immediate effect.

23. Redressal of Dispute:

In case the Research scholar is unable to do his Research work due to any dispute between a Research scholar and his guide, or the dispute regarding admission or any other dispute concerned with research work, the Redressal Committee consisting of the following, shall examine the matter after hearing both the parties and report to the Vice Chancellor, whose decision shall be final, namely —

- (1) The Dean of the concerned faculty Chairman
- (2) One subject Expert, to be nominated by the Vice Chancellor Member
- (3) One member of Academic Council nominated by the Vice Chancellor Member
- (4) Registrar Member Secretary

Major steps involved in Ph.D. procedure

- 1. Advertisement for Ph. D. Entrance Test
- 2. Conduct of Entrance Test.
- 3. Declaration of Entrance Test Result within 30 days
- 4. Qualified candidates should submit registration form along with registration fee to the Vidyapeeth within two weeks.

- 5. After last date of receipt of registration form, Names/forms send to respective Deans for allocation of guide, within 7 days
- 6. Allotment of Guides by the Dean of the Faculty within 7 days
- 7. Approval of guide by the Vice Chancellor within 7 days
- 8. Conduct Institutional Research Advisory Committee for review of Research proposal by the College/Institute within 10 days
- 9. Conduct of meeting of Institutional Ethical / Animal Committee for Ethical clearance of Research proposal by the College/Institute within 10 days
- 10. Conduct of Research & Recognition Committee for approval of research topic in which scholar has to present his research proposal by the Vidyapeeth within 15 days
- 11. Issuance of Provisional Registration letter by the Vidyapeeth and submission of fee & joining report by the scholar within 15 days
- 12. Conduct Pre-Ph.D. course by the College/Institute for one semester (six months)
- 13. Conduct of Pre-Ph.D. Examination by the Vidyapeeth
- 14. Declaration of the Pre-Ph.D. Examination result by the Vidyapeeth
- 15. Issuance of confirmation of the Ph. D. Admission by the Vidyapeeth
- 16. Six monthly presentation of research progress report before Institutional Research Advisory Committee at the College/Institute
- 17. After completion of Research work, conduct of Pre-submission seminar by Institutional Research Advisory Committee of the College/Institute.
- 18. Submission of synopsis and soft copies on CD through the College/institute along with six monthly progress reports to the Vidyapeeth
- 19. Submission of thesis and soft copy of their Phd in the format given in (Appendix J) to the librarian of respective institutes, to upload the thesis on Shodhganga failing to which He or She will not be given Notification and Declaration of result of Ph.D. along with evaluation fee and 1 Indexed Research Publication in the journals recognized by the UGC / Scopus / Web of Science to the Vidyapeeth and 2 paper presentations in conference / seminars, Plagiarism report.
- 20. Appointment of Examiners by the Vidyapeeth within 15 days
- 21. Evaluation of thesis by the Examiners within 60 days
- 22. Conduct of Open defence Viva Voce by the Institute and declaration of result by the Vidyapeeth within 15 days
- 23. Declaration of the Result by the Controller of Examinations with 7 days
- 24. Issuance of Notification by the Registrar and Provisional Certificate by the COE within 7 days
- 25. Submission of soft copy of Ph. D. thesis to Inflibnet
- 26. Award of Degree by Vidyapeeth at convocation.

Appendix – A

No objection Certificate from the Institute

To, The Registrar, Dr. D. Y. Patil Vidyapeeth,	
Pune – 411018	ificate for icining Db. D. Course
Sir,	ificate for joining Ph. D. Course
·	who is working in (name of
	aboratory) as is
	ademic Year This Institute have no
objection for the same. We are pleas	ed to forward his / her application for admission to
fulltime Ph.D. programme at Dr. D. Y. Pa	atil Vidyapeeth, Pune.
Date: Place:	Signature of the Head Institute Name : Designation
	Designation
For part time PhD They	should submit the given below format:
To, The Registrar, Dr. D. Y. Patil Vidyapeeth, Pune – 411018	
Sub : No Objection Cert	ificate for joining part time Ph. D. Course
Sir,	
	who is working in (name of
•	aboratory) as is
applying for part time Ph. D. Course for	
The candidate is permitted to pursue studie. His/her official duties permit him/her	
	om the duty to complete the course work.
	same. We are pleased to forward his / her application
for admission to part time Ph.D. program	•
Date: Place:	Signature of the Head Institute Name : Designation

Appendix - B

Format of Submission of Synopsis for Approval of Research Topic

The synopsis for the Ph.D. work shall contain the following points:

- (A) The proposed synopsis for the research should be self-contained and should cover the rationale for carrying out the research. (A research proposal is a sort of blueprint of the thesis. Every effort made under it should be beneficial to the society at large.)
- (B) The synopsis of the proposed research shall contain following headings:
 - (1) Title of the Research Proposal
 - (2) Selection of the topic with reasoning
 - (3) An overview of the relevant literature
 - (4) The methodology comprising
 - (a) Statement of hypothesis
 - (b) Methods of data collection
 - (c) Probable methods of data analysis.
 - (5) The chapter scheme of the proposed research work
 - (6) Selected Bibliography

The names of the researcher and the guide / supervisor and the topic of research should be printed at the top. Both the Guide / Supervisor, Co-Guide, if any, and the researcher should sign the proposal.

Appendix - C

Provisional Adm	ission / Registration for Ph. D. Programme
To,	
	n.D. Programme
Sir/Madam,	
	at you have been provisionally registered for the Ph.D. Course
to report at	or the academic year You are hereby informed within fifteen days from the
	the joining report. After successful completion of Pre-Ph.D
course with 55% average marks, you	
Topic	
Faculty	
Specialty	
Guide/ C o-Guide if any	
Date of Provisional Registration	

Ph. D. REGULATIONS

Please note that your admission will be governed by the Rules and Regulations for the Degree of Doctor of Philosophy (Ph.D.) of Dr. D. Y. Patil Vidyapeeth, Pune and subsequent changes if made, therein from time to time.

Thanking you,

Yours faithfully,

Registrar

Copy to:

- 1 The Dean/Director/Principal, ______.
- 2 The Controller of Examinations, Dr. D. Y. Patil Vidyapeeth, Pune
- 3 The Finance Officer, Dr. D. Y. Patil Vidyapeeth, Pune
- 4 The Guide, ______
- 5 The Ph. D. Coordinator
- 6 Accounts Section of the Institute

APPLICATION FOR APPROVAL AS RESEARCH GUIDE FOR DOCTOR OF PHILOSOPHY (Ph. D.) PROGRAMME

[Please (i) fill in your own handwriting (ii) Attach separate sheet wherever necessary. (iii) Please tick-mark ($\sqrt{}$) in appropriate box]

											Appendix - I
Name:Mr./N	ETT	ERS	as it	appe	ears i	n De	gree	Certi	ificat		Recent Photograph
Designation : . Name of the C											
Whether the a	ppoi	ntm	ent a	ıs PC	G Tea	cher	has	been	арр	proved by :	
(i) This Vidyar	peeth	(if y	es, da	ate o	fapp	rova	1)				_(Attach a copy)
(ii) Any other U	Jnive	rsity	(if y	es, d	ate o	fapp	rova	l)			_ (Attach a copy
LocalAddress	s:										
										PIN :	
Phone No.(STI	D Co	de)_			_ M	obile	No.		E-mail ID:	
Permanent Ac	ldres	SS:									
										District:	
State				_ Co	ountr	у				PIN Code:) O
Phone No.:				_ M	obile	No.	·			E-mail ID:	
Date of Birth:									8.1	Place of Birth:	
	D (Plea	D	M ttach		_		Y ertifi				
Gender:			Μ	Iale			Fen	nale			

10. Academic Qualifications

Level of Exam.	Degree	Year of Passing	College / Institute	University	Subject	Class / Division
Graduation						
Post-Graduation						
Ph.D.						
Others						

11. Teaching Experience

Classes	Designation	College / Institute	Subject	Experience		
				From	То	
Under Graduate						
Post-Graduate						
Others						

12. Employment Details

Sr. No.	Designation	College / Institute / Organisation / Insustry	Experience		
No.	Designation	Conege / Institute / Organisation / Insustry	From	To	
1					
2					
3					
4					

13. Research Experience (*)

	College / Institute / Organization	Subject / Area of Research	Year
(i) Doctoral			
(ii) Post Doctoral			
(iii) Other			

(*) Experience after receipt of the Qualifying Degree

Ph. D. REGULATIONS

14. Details of Publications

No. of peer-reviewed Papers / books: (Papers in abstract form or only presented at seminars, etc., should not be included.)

Sr. No.	Title of the Research Paper / Book (with names of co-author/s, if any)	Journal / Publication	Year of Publication
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

15.	Subject and Faculty in which recognition is sought : (i) Subject			
		(ii) Facu	ılty	
16.	Professional Experience : Place	from	to	

DECLARATION

I declare that the information provided by me in this form is true to the best of my knowledge.

Signature of the Applicant

ENDORSEMENT OF THE HEAD OF THE DEPARTMENT

Head of the Department

ENDORSEMENT OF THE HEAD OF THE INSTITUTE

Head of the Institute

ENDORSEMENT OF THE RESEARCH & RECOGNITION COMMITTEE

Chairman, R & R Committee

INSTRUCTIONS / NORMS FOR GRANTING APPROVAL AS RESEARCH GUIDE

For being a Ph.D. Guide, a person must have –

- For the faculties of Science & Technology, Allied Health Sciences, Management, Professor and Associate Professor of the Vidyapeeth after obtaining doctorate degree, with at least five research publications in refereed journals / Assistant Professor of the Vidyapeeth with a Ph. D. degree and at least three research publications in refereed journals may be Recognized as research guide.
- 2. For Faculty of Medicine, any full-time teacher in the capacity of Associate Professor and above, with Ph.D. / MD / MS qualifications in the concerned subject or allied subject. Professor should have published at least five Research Papers and Assistant Professor should have published at least three Research Papers in the National or International Indexed Journals. . A teacher should have 15 yrs of Teaching Experience after PG out of which 10 years as a PG Teacher.

Any full-time teacher with super speciality qualifications i.e. M. Ch. / DM in the concerned subject or allied subjects and should have published at least two Research Papers in the National or International indexed Journals. A teacher should have 15 yrs. of Teaching Experience after PG out of which 10 years as a PG Teacher.

3. For **Faculty** of **Dentistry**, any full-time teacher in the capacity of Associate Professor and above, having Ph.D./ MDS qualification in the concerned subject or allied subject and should have published at least three Research Papers in the National or International Indexed Journals.

OR

Any full-time regular teacher who has minimum five years teaching experience in the capacity of Assistant Professor, after obtaining a Post graduate degree i.e. MDS, in the concerned subject or allied subject and should have published at least three Research Papers in the National or International Indexed Journals.

- 4. For **Faculties of Ayurved and Homeopathy,** any full-time teacher in the capacity of Associate Professor and above, having Ph.D. / MD / MS qualification in the concerned subject or allied subject and should have published at least three Research Papers in the National or International Indexed Journals.
- 5 A teacher/researcher may guide students till he/she completes 67 years of age for all others except Nursing.
- **For Faculty of Nursing 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

Appendix - E

No Objection Certificate from the earlier Ph. D. Guide for the Change of Guide

I, Dr		Designation	
hereby state	e that, I have no objection for change o	of guide in respect of (Ph. D. student)	
		who is	
	Ph. D. research work under my guidance.		
Date :	Signature		
	Name		
	Name of the Re	esearch Institute	
Consent of the Ne	ew Guide/Research Head of the Research	Appendix – F	
l, Dr		Designation	
	that, I have submitted willingness in re-		
	prosecuting Ph. [O. research work under another guide	
who has subn	mitted No Objection Certificate (NOC) for	the change of guide.	
Ph. D. Scholar Nar	me & Signature	Signature of Guide	
		Name of Guide	

Signature of the Head

Appendix - G

Six Monthly Progress Report

- Name of the Student :
- 2. Date of registration :
- 3. Whether the candidate is attending Pre-Ph.D. Course regularly or He has Completed his Pre-Ph. D. course

In case of No give reasons : Yes/No

- 4. Name of the Guide :
- 5. Name of the Co-Guide :
- 7. Title of the Work :
- 8. Period of Report (6 monthly)
- 9. Details of the work done : (give details in brief, regarding literary review, pilot work, presentation of papers, publication of papers, details of attended workshops /seminars/ conferences related to research topic, completed clinical work stages, stages of completed laboratorial works, attendance at department/institute etc.)

Signature of the Student Signature of the Guide

Signature of the Co-Guide

Appendix - I

Anti - Plagiarism Certificate

" am registered for the Ph.D. degree programme at DF	of and the topic of my Ph.D. thesis is
My Registration no. is:	
The contents of my thesis submitted to DPU for award	of PhD Degree is original and my own
research work and is not plagiarized. If after checking m	y thesis for plagiarism, by any standard
plagiarism checking software, the contents are found cop	pied or come under plagiarism, I will be
solely responsible for the same and the University shall he	ave the sole right to cancel my research
work or withdraw the awarded Ph.D. Degree.	
The research work included in this thesis has not been su	bmitted, either in part or full, by me for
the award of any other Degree or Diploma to any other Ur	niversity or Institute.
I shall be responsible for any legal dispute/case(s) for viol	ation of any provisions of the Copyright
Act relating to my thesis.	
(PhD Guide)	(PhD Research Scholar)
(Full Name & Sign)	(Full Name & Sign)
Date: Place:	

Appendix –J

Consolidated Report of the Referee on the Viva Voce and Defence

The viva-voce and defence of Mr. / Ms	
was conducted on	(day and date).
The Performance of the candidate was satisf	factory / unsatisfactory.
We have conducted the open defence of thi	s Ph.D. thesis entitled:
in Dr. D. Y. Patil Vidyapeeth, Pune – 411 018	onThe performance of the
candidate was satisfactory / unsatisfactory.	We recommend that he / she be awarded the Ph.D.
Degree / the viva voce be arrange again on .	
(Guide)	(External Referee)
	(Chairman)

(Appendix H)

Certificate from Guide / Research Supervisor

This is to certify that, the thesis entitled		
nas been prepared by Dr./Mr./Ms under my		
direct supervision and guidance, in partial fulfillmer	nt of regulations for the award of the degree of	
Doctor of Philosophy (Ph.D.) in the subject ofunder the faculty of		
I have checked his/her work on the subject from	time to time. I am satisfied regarding the	
authentication of his observations, clinical material and experimentation in this thesis and it		
conforms to the standards of Dr. D. Y. Patil Vidyapeeth, Pune. His/her six monthly progress		
reports are satisfactory in nature and have been sul	omitted to the Vidyapeeth, as follows, namely	
1 First Report No dated	2 Second Report No dated	
3 Third Report No dated	4 Fourth Report No dated	
5 Fifth Report No dated	6 Sixth Report No dated	
7 Onwards		
I have great pleasure in forwarding it to the Dr. D. Y	. Patil Vidyapeeth, Pune.	

Date:

Place: Signature and Name of Guide/ Research Supervisor

Signature and Name of Co-Guide/ Research Supervisor

(To be submitting at the time of Pre-submission seminar before Institutional Advisory Committee)

(Appendix K)

Thesis Upload Format

Student must submit following details and also seperat PDF files for Upload files required.

University Details University Name:

Dr. D. Y. Patil Vidyapeeth	n, Pune
Department/Place:	
*******	** Place: Pune
Guide/Researcher	
Name of Researche	er: * eg.Gandhi, M K or Yadav, Ashish
Name of Guide:	Don't use Prof./Dr.
	Guide Name or Co-Guide name, if any, separated by 'and'. and Sharma, Ashish)
Degree	
Type of Degree:	
Registration Year:	(YYYY) E.g. 1998
Completed Year:	(YYYY)*E.g. 1998
Award Year after 2	2019? Yes No
Thesis Details (Spe	cial Characters &!#\$%^*()+=-[]\\\';,./{} \:? are not allowed)
Title(with Subtitle):	* Check Duplicate
Alternative Title:	
Abstract:	2048
	(Maximum characters: 2048) You have characters left.
Note:	
Keywords:	(Select 3 levels of Subject and To add more keywords press 'Add More' Button) Select
	Select
	Select

Ph. D. REGULATIONS

(Fless Add Wole Holli ECSH but	ton 10 and keywords from Library of Congress Subject Heading (LCSH)
т	Select ★
Language:	~
Coverage:	
Citation Reference:	
Submitted By:	University
Copyrights:	University *
Submission Details	
Size:	e.g. Initial Page, All Pages
Dimensions:	
AccompanyingMateri	ial:
	Please press 'Add Recommendation' button at last after uploading all the
documents.)	
01_title:	
02_prelim pages (tables and graphs	(title + declaration + dedication + certificates + acknowledgement + list of etc.):
03_content:	
04_abstract:	
05_chapter 1:	
06_chapter 2:	
07_chapter 3:	
08_chapter 4:	
09_Chapter 5:	
	bliography + references + questionnaire + maps + publications etc.): Thesis files order and add more files)



Dr. D. Y. Patil Vidyapeeth, Pune

(Deemed to be University)

Sant Tukaram Nagar, Pimpri, Pune - 411 018, Maharashtra, India.

Tel. No.: (020) 27805000, 27805001.

E-mail: info@dpu.edu.in, Webiste: dpu.edu.in