

**ORDINANCE GOVERNING THE AWARD
OF THE DEGREE OF
DOCTOR OF PHILOSOPHY/VIDYĀVĀRIDHI
(2009)**



**BANARAS HINDU UNIVERSITY
VARANASI – 221 005**

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I. INTRODUCTION	
1.1	These Ordinances shall be called the Doctor of Philosophy/Vidyāvāridhi Ordinances, 2009 and shall come into force from the date the Executive Council approves them.
1.2	The degree of Doctor of Philosophy/Vidyāvāridhi (herein after referred to as the Ph. D. degree) of the Banaras Hindu University shall be conferred on the candidates who fulfils the requirements as specified in these ordinances.
1.3	The Ph.D. degree conferred by the Sanskrit Vidya Dharm Vijnan Sankaya shall be known as Vidyāvāridhi.
1.4	A list of disciplines in which Ph. D. degrees are conferred under various Faculties of the University is given in <i>Annexure – A</i> .
1.5	Reservations: 15% of the total number of available seats shall be reserved for SC candidates, 7.5% for ST candidates, 27 % for OBC Candidates (initially under staggered implementation plan during the period 2008-09 to 2010-11) and 3% horizontal reservation for Physically Challenged (PC) candidates: Visual Impaired (1%) + Hearing Impaired (1%) + Orthopaedically Handicapped (1%).
	Note for 'Physically Challenged' Candidates: In certain Courses/Departments/ Faculties (like Faculty of Agriculture, Department of Physical Education), admission of Physically Challenged candidates is not permissible. Details may be sought from the Controller of Examinations. The number of seats reserved for SC/ST/OBC categories shall be reduced proportionately if number of qualified candidates is less. The vacant seats reserved for SC/ST/OBC candidates, if any, shall be filled as per Government of India rules.
	<p>Each SC/ST/OBC candidate shall have to submit a copy of the Certificate mentioning that the candidate belongs to SC/ST/OBC community. Such certificates shall be subject to verification from the concerned District Magistrate. The following are empowered to issue the certificate:</p> <p>(a) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Addl. Deputy Commissioner/ Deputy Collector/ 1st Class Stipendiary Magistrate/City Magistrate/Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate / Extra Assistant Commissioner.</p> <p>(b) Chief Presidency Magistrate/Addl. Chief Presidency Magistrate/Presidency Magistrate.</p> <p>(c) Revenue Officer not below the rank of Tehsildar.</p> <p>(d) Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides.</p> <p>(e) Administrator/Secretary to the Administrator/ Development Officer (Lakshadweep Islands).</p> <p>Candidates must note that Certificate from any other persons/authority shall not be accepted in any case. Further, 'General category' includes all candidates other than those belonging to SC, ST or OBC. If the candidate belongs to SC, ST or OBC, his/her caste/tribe must be listed in the appropriate Govt. of India schedule. The caste Certificate should be in the Govt. approved format and should clearly state: (a) Name of his/her caste/tribe (b) Whether he/she belongs to SC/ST/OBC (c) District and the State or Union Territory of his/her ordinary residence and (d) the appropriate Govt. of India Schedule under which his/her caste/tribe is approved by it as SC, ST or OBC. Further, the OBC certificate should clearly mention that the candidate does not belong to creamy layer.</p>

II. APPLICATION FOR ADMISSION	
II.1	There shall be two semesters of six months each in a year for the Ph. D. programme, namely, Odd Semester: September- February (July- December for Faculties of Agriculture and Engineering and Technology) and Even Semester: March – August (January- June for Faculties of Agriculture and Engineering and Technology)
II.2	A candidate may be admitted for the Ph. D. programme at the beginning of any semester provided the result of the qualifying examination is declared before the commencement of counselling for admission to the semester and he/she fulfils the eligibility criteria laid down in these ordinances.
II.3	The admission to the Ph. D. programme shall be either through the Research Entrance Test (RET) or through direct admission as per Clause IV of these ordinances. The application form shall be the same for both these types of candidates. The candidates who are eligible for direct admission as per Clause IV.1 (b) shall indicate in the form that they are exempted from RET.
II.4	The candidates shall submit the duly filled in application form to the Controller of Examinations on or before the last date announced by the University.
II.5	All applications of the candidates belonging to the categories of the Clauses IV.1 (b) (iii) to (x) shall be routed through proper channel.
III. QUALIFYING EXAMINATIONS AND MARKS	
III.1	A candidate, seeking admission to the Ph. D. programme in a Faculty, shall be required to have (a) passed the qualifying examination in concerned main/ allied discipline securing the minimum percentage of marks, as prescribed in <i>Annexure – B</i> (b) secured a minimum of 50 marks in academic record which shall be calculated as follows: $M = 45 (X_1 + 0.6 X_2 + 0.25 X_3 + 0.15 X_4)/100$, where postgraduate degree is considered as the qualifying examination and $M = 90 (X_2 + 0.4 X_3 + 0.3 X_4)/100$, where undergraduate degree is considered as the qualifying examination, where, M = Marks for the academic record, which shall be an integer. Any fraction in 'M' shall be rounded off to the nearest integer. X_1 = Percentage of marks obtained at the post-graduate examination, X_2 =Percentage of marks obtained at the under-graduate examination, X_3 =Percentage of marks obtained at the intermediate/higher secondary examination, and X_4 =Percentage of marks obtained at the high school examination. (c) obtained not more than one III division or equivalent grade point average in his/her academic career.
III.2	There shall be a relaxation of 5% marks (or equivalent grade point average) for SC/ST and PC candidates in the minimum marks required in the qualifying examination. The minimum marks required for SC/ST and PC candidates in the Academic Record shall be 45 and for OBC candidates 47.50, respectively. However, a Physically challenged (PC) candidate belonging to either of the reserved categories (SC/ST/OBC) shall not get the double benefit of being SC/ST/OBC as well as PC in the above relaxations.

IV. MODE OF ADMISSION	
IV.I	<p>A candidate who has passed the qualifying examination with requisite percentage of marks as prescribed in Clause III of these ordinances is eligible for admission to the Ph. D. programme through one of the following modes:</p> <p>(a) Admission through RET:</p> <ul style="list-style-type: none"> (i) A candidate qualified in RET as per the details given in Clause VII.1 (a) shall be considered for admission to the Ph. D. programme depending on the number of seats available in a department/school. (ii) The prospective number of seats available shall be notified at the time of counselling by the department/school. The number of candidates to be called for counselling will depend upon the number of seats in the department/school. (iii) The Controller of Examinations shall conduct RET once in a year the results of which shall remain valid for one academic year (two semesters). (iv) RET shall not be conducted for the candidates having engineering background seeking admission to the faculty of Engineering and Technology. They will be considered for Direct Admission only, provided they fulfill the prescribed requirements for Direct Admission. <p>(b) Direct Admission:</p> <p>A candidate who fulfils one of the following requirements may be considered for direct admission to the Ph. D. programme without appearing in the RET:</p> <ul style="list-style-type: none"> (i) A candidate who is qualified in a national level test such as National Eligibility Test (NET-JRF), NET-LS (without fellowship), Graduate Aptitude Test for Engineering (GATE) [For the Faculty of Engineering and Technology only], State Level Eligibility Test (SLET) accredited by UGC, Central or State Government. (ii) A candidate who is a recipient of National Doctoral Fellowship or other fellowships from government/semi-government organizations (through All-India selection procedure conducted by the agency/ organisation for award of research fellowships) such as Council of Scientific and Industrial Research (CSIR), University Grants Commission (UGC), All India Council for Technical Education (AICTE), Department of Science and Technology (DST), Defence Research and Development Organization (DRDO), Department of Atomic Energy (DAE), Department of Biotechnology (DBT), Indian Council of Agricultural Research (ICAR), Indian Council of Medical Research (ICMR), Ayurveda Yoga Unani Siddha Homeopathy (AYUSH) and similar National Level Organizations. (iii) A candidate who is selected under Quality Improvement Program (QIP) of AICTE, Faculty Development Programme of a State Government or of UGC. (iv) An employee of any other university/ institution/ college/ government department public sector undertaking/ R & D organization/ private industry, who is sponsored as a full-time candidate by the said organisation, with at least 2 years of experience and who is relieved on study leave for a period of not less than two years for pursuing Ph D. programme in a Department/ School of the University. (v) A foreign national who is a recipient of fellowship by Indian Council for Cultural Relations (ICCR), Government of India and who is sponsored by his/her government. (vi) A self-financing foreign national who is admitted through the Embassies/High commission of his/her country or admitted under a MoU with due clearance from the Indian Missions abroad. As per revised guidelines/ instructions of the Department of Higher education, MHRD, GOI on grant of research visa, the foreigners who desire to undertake research in India, should therefore, apply to the concerned Indian Missions abroad with the brief synopsis of the research project to be undertaken in India, the

	<p>details of places to be visited, previous visits, whether the scholar has secured admission into a recognized or reputed institution and evidence of financial resources.</p> <p>Note: 1. The equivalence of the degree possessed by the foreign candidates belonging to the Clauses IV.1 (b) (v) and (vi), shall be settled by the equivalence committee of the concerned faculty before their admission. They shall be admitted to the Ph. D. programme only if the degree possessed by them entitles them for enrolment as Ph. D. scholars in the universities of their own countries.</p> <p>2. The supernumerary quota for self-financing foreign nationals shall be restricted to a maximum of 15% of the total available seats in a Department/ School.</p> <p>(vii) A candidate who is already registered as a Ph. D. scholar in some other university and whose supervisor joins this University.</p> <p>(viii) A candidate [employee or a research scholar {qualifying the criteria laid at para IV.1 (b) (i) or (ii) above}] of any other university/ institution/ college/ government department/ public sector undertaking/ R & D organization/ private industry, who is sponsored as a full-time candidate by the said organisation, with at least 2 years of experience, who shall work for his/her Ph. D. in his/her parent organization fulfilling the residency period requirement prescribed in Clauses VIII.3 (c) and (d) of these ordinances.</p> <p>The candidate is required to submit a sponsorship and work experience certificate from the parent organization.</p> <p>The non-degree awarding institutions, government departments, public sector undertakings, R & D organizations and the private industries are only those, which are recognized as centers of research by the University as specified in <i>Annexure – C</i>.</p> <p>(ix) A candidate occupying senior management position in a government department/ public sector undertaking/ R & D organization/ private industry (of repute), which is not recognised as centre of research by the University, may be admitted to the Ph.D. programme with the approval of the Vice Chancellor provided he/she has at least 05 years of professional experience and is sponsored as a part-time candidate by the said organisation and the concerned DRC is convinced that the candidate can effectively pursue his/ her Ph.D. work in his/her parent organization fulfilling the residency period requirement prescribed in Clauses VIII.3 (c)- (e) of these ordinances. The candidate is required to submit a sponsorship and work experience certificate from the parent organization.</p> <p>(x) A candidate, working in an externally funded research project in the University as a research personnel, may be allowed to register for Ph.D. in the University provided he/she publishes at least one research paper in peer refereed journals after joining the project (out of the research work generated in the project) or he/ she gets short-listed in CRET conducted by the University. Provided further that in such cases, the consent of the PI and the supervisor (in case PI is not the supervisor) is available to the effect that the research work of the Project and that of the Ph.D. are overlapping and/or working in both simultaneously will not hamper the interest of either.</p> <p>(xi) A teacher of the University or of the constituent / affiliated colleges of the University holding substantive post (including those on probation)</p> <p>(xii) A non-teaching employee of the University holding substantive post (including those on probation.)</p> <p>(xiii) Candidates holding P.G. degree (D.M./M.Ch.) in super-specialty subjects in the Departments of Faculty of Medicine.</p>
	<p>V. CLASSIFICATION OF THE CANDIDATES</p>

V.1	<p>A candidate admitted to the Ph. D. programme in a Department/School shall be classified under any one of the following categories:</p> <p>(a) Full-time Research Scholar A candidate who has been admitted to the Ph. D. programme through RET (except those referred to in Clause V.1 (c) (ii)), or by direct admission based on the eligibility criteria mentioned in Clauses IV.1 (b) (i) to (vii) and (xiii) shall be referred to as a full-time research scholar.</p> <p>(b) Internal Part-time Research Scholar A candidate who has been admitted directly to the Ph. D. programme based on the eligibility criteria mentioned in Clauses IV.1 (b) (xi) and (xii) shall be referred to as an internal part-time research scholar.</p> <p>(c) External Part-time Research Scholar (i) A candidate admitted directly to the Ph. D. programme, as per Clause IV.1 (b) (viii)-(ix) shall be referred to as an external part-time research scholar.</p>																											
	<p>(ii) A candidate working in a non-degree awarding institution recognised as a centre of research by the University as specified in annexure C, and admitted to the Ph.D. programme through RET shall also be permitted to work as an external part-time research scholar, who shall work for his/ her Ph.D. in his/ her parent organisation fulfilling the residency period requirement prescribed in clause VIII.3 (c) and (d) of these Ordinances.</p>																											
VI. RESEARCH COMMITTEES																												
VI.1	<p>Subject to the general superintendence of the Academic Council, the following Committees shall deal with all matters connected with the Ph.D. programme of the University in accordance with these ordinances:</p> <p>a) The Research Degree Committee of the University (RDCU) b) The Departmental/School/Centre Research Committee (DRC/SRC/CRC) c) The Research Programme Committee (RPC)</p>																											
VI.2	<p>The RDCU shall consist of the following:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 5%;">i)</td> <td style="width: 70%;">Vice-Chancellor</td> <td style="width: 25%;">Chairman</td> </tr> <tr> <td>ii)</td> <td>Rector</td> <td>Member</td> </tr> <tr> <td>iii)</td> <td>Director of the Institute (in the case where the faculty is associated with an institute)</td> <td>Member</td> </tr> <tr> <td>iv)</td> <td>Dean of the faculty</td> <td>Member</td> </tr> <tr> <td>v)</td> <td>Heads of the Departments and Coordinators of the Schools/ Centres of the Institute/Faculty</td> <td>Members</td> </tr> <tr> <td>vi)</td> <td>Members of the concerned DRC/SRC/CRC</td> <td>Members</td> </tr> <tr> <td>vii)</td> <td>Supervisor and Co-Supervisor (if any) of the concerned Ph. D. scholar</td> <td>Member(s)</td> </tr> <tr> <td>viii)</td> <td>Emeritus Scientists/ Emeritus Professors/ Visiting Professors/ Honorary Professors/ Adjunct Faculty (if any) in the concerned Faculty</td> <td>Special Invitees</td> </tr> <tr> <td>ix)</td> <td>Registrar</td> <td>Secretary</td> </tr> </table>	i)	Vice-Chancellor	Chairman	ii)	Rector	Member	iii)	Director of the Institute (in the case where the faculty is associated with an institute)	Member	iv)	Dean of the faculty	Member	v)	Heads of the Departments and Coordinators of the Schools/ Centres of the Institute/Faculty	Members	vi)	Members of the concerned DRC/SRC/ CRC	Members	vii)	Supervisor and Co-Supervisor (if any) of the concerned Ph. D. scholar	Member(s)	viii)	Emeritus Scientists/ Emeritus Professors/ Visiting Professors/ Honorary Professors/ Adjunct Faculty (if any) in the concerned Faculty	Special Invitees	ix)	Registrar	Secretary
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	<p>In the case of Faculties consisting of a single department, at least two Heads of the Departments from sister faculties, as recommended by the Dean of the concerned faculty, shall also be the members of the RDCU.</p> <p>As the Secretary, the Registrar shall convene all the meetings of the RDCU.</p>
VI.3	<p>The DRC/SRC/CRC shall consist of the following:</p> <ul style="list-style-type: none"> i) Head of the Department/Coordinator of the School/ Centre Chairman ii) All Professors & Research Scientists “C” of the Department/School/ Centre + All Professors of the concerned discipline of the MMV Member iii) One Reader + One Lecturer of the Department/School/ Centre, according to seniority, by rotation every two years and senior most Research Scientists “B and A” of the Department / School/ Centre + a senior most faculty member (Reader/Lecturer) of the concerned discipline of the MMV. Members iv) Supervisor and Co-Supervisor (if any) of the concerned Ph. D. scholar Member (s) v) Emeritus Scientists/ Emeritus Professors/ Visiting Professors/ Honorary Professors/ Adjunct Faculty (if any) in the concerned Department/ School/Centre Special Invitees <p>Where there are three or less than three teachers in the Department/ School/ Centre, the DRC/SRC/CRC shall consist of the following:</p> <ul style="list-style-type: none"> i) The Dean of the concerned faculty Chairman ii) All teachers of the Department / School/Centre Members iii) A senior teacher of a sister Department/School nominated by the Dean in consultation with the Head of the Department/ Coordinator of the School Members iv) For independent centres, clause iii) above shall be substituted by “four senior-most teachers imparting teaching of the discipline at PG level”. In case the Centre does not conduct any teaching program at PG level, the Dean of the concerned Faculty shall nominate 04 senior teachers of departments having affinity to the research areas of the Centre. Members <p>The DRC/SRC/CRC shall appoint one of its members as Secretary and Convener.</p> <p>The DRC/SRC/CRC shall have powers to co-opt such members of the teaching staff of the concerned/sister Department/School as may be helpful to them in their deliberations.</p> <p>In the case of faculties consisting of a single department, a senior teacher of a sister faculty recommended by the Dean of the concerned faculty shall also be a member of the DRC/SRC/CRC.</p>
VI.4	<p>The RPC shall consist of the following:</p>

	<ul style="list-style-type: none"> i) Supervisor of the concerned Ph. D. Scholar Chairman ii) Co-supervisor (if any) of the concerned Ph. D. Scholar Member iii) A nominee of the Chairman of DRC/SRC/CRC Member iv) One expert in the field from the Department/School Member v) One or two experts from an outside Department/School of the faculty Member(s) <p>Experts mentioned in Clauses VI.4 (iv) and (v) above shall be nominated by the supervisor of the candidate and approved by the DRC/SRC/CRC.</p> <p>In the case of faculties consisting of a single department, Clause VI.4 (v) shall not be applicable.</p>
VI.5	A teacher who is not eligible to guide a Ph. D. scholar as per Clause IX.1 (l) or due to not satisfying the conditions laid down in Clause IX.1 (d) read with Clause IX.1 (k) or the one referred under Clause IX.3 (c) of these ordinances cannot become a member of any of the research committees mentioned above.
VI.6	The DRC/SRC/CRC and RPC shall not make any recommendation that is not in conformity with these ordinances and/or such other directives as may be issued by the RDCU and/or the Academic Council in regard to the Ph. D. programme from time to time.
VII. ADMISSION	
VII.1	<p>The admission to the Ph. D. programme shall be based on the merit of the candidates which shall be determined separately for the candidates seeking admission through RET and through direct admission.</p> <p>(a) For candidates seeking admission through RET as per Clause IV.1 (a), the merit list shall be based on the total marks obtained by the candidates from the following components:</p> <ul style="list-style-type: none"> i) A written test of 2 hours duration, ii) Academic Record, iii) Subjective Test/ Personal Interview. <p>(b) For the candidates seeking direct admission as per Clause IV.1 (b), the merit list shall be based on the total marks obtained by the candidates from the following components:</p> <ul style="list-style-type: none"> i) Academic Record, ii) Subjective Test/ Personal Interview.
VII.2	<p>Written Test:</p> <p>(a) A candidate possessing the minimum qualifications with the requisite percentage of marks and academic record as prescribed in Clauses III.1 and 2 of these ordinances shall be eligible to appear in the written test.</p> <p>(b) If a candidate is an applicant and also eligible for admission to Ph. D. programme in a faculty different from the one in which he/she has obtained the qualifying degree, he/she shall appear in the RET conducted by the faculty corresponding to the subject in which the candidate possesses the qualifying degree.</p> <p>(c) In addition, a Senior Resident/Service Senior Resident of the Faculty of Ayurveda and the Faculty of Medicine shall also be eligible to appear in the written test, subject to</p>

fulfilling other eligibility conditions.

- (d) The written test shall be conducted by the Controller of Examinations normally in the month of June every academic year, the results of which shall be declared ordinarily by the second week of July.
- (e) There shall be separate written tests for each faculty except for the faculty of Engineering and Technology. The test shall be of 2 hours duration, carrying 300 marks, consisting of 100 multiple-choice questions out of which there would be 60 multiple choice questions (Section 'A') of general nature to test the knowledge of the candidates in fundamentals and also to test their logical and analytical thinking, quantitative ability, language skills, computer awareness, general knowledge, etc. These questions shall be common to all the candidates appearing for the test in all the disciplines of the concerned faculty and shall be based on the subjects taught at the intermediate/higher secondary and graduate levels. The remainder of 40 multiple choice questions (Section 'B') shall be of specialized nature and discipline specific for each Discipline of the Faculty. The candidate shall be required to answer only one such set of 40 questions corresponding to the subject of his/her qualifying degree. These questions shall be of post-graduate level in the concerned subject.
- (f) The Faculty wise structure of questions in language skills section (10 questions) shall be as under:

Sl. No.	Faculty	Language Skills [E-English, H-Hindi, S-Sanskrit]
1.	Commerce	E+H
2.	Education	E+H
3.	Management Studies	E
4.	Agriculture	E
5.	Law	E+H
6.	I.M.S.: [Medicine, Ayurveda, Dental Sciences]	E+H
7.	Science	E
8.	Social Sciences	E+H
9.	SVDV	S+H
10	Performing Arts	E or H
11	Visual Arts	E or H
12	Faculty of Arts	
(a)	Language ² & Linguistics Group	E or H
(b)	Professional Group ³	E + H
(c)	Others	E + H

² German, French Telugu, Urdu, Arabic, Persian, Bengali, Marathi, Hindi, English, Sanskrit, Pali, Foreign Languages (Russian, Chinese), Indian Languages (Tamil, Nepali).

³ Library and Information Science, Physical Education, Journalism and Mass Communication.

⁴ In certain Faculties as indicated above, the candidates are required to answer questions from two languages (say E+H or S+H). In such cases, the 10 questions in the language skills section shall be equally distributed in the two languages. In case of Faculties where Language option is available (say E or H) the candidate can answer/ opt for the language of his/her choice.

	<p>NOTE:</p> <ol style="list-style-type: none"> 1. There shall be negative marking. Three marks shall be awarded for each correct answer, while one mark shall be deducted for each incorrect answer. Un-attempted questions shall be awarded zero marks. 2. For qualifying in the written test a candidate shall have to secure a minimum of 35% marks in each Section (viz. Section 'A' & Section 'B') separately. The qualifying marks for SC/ST/PC candidates shall be 30%, while for OBC candidates it shall be 32.5%. The University reserves the right to modify the minimum qualifying marks for any or both of the Sections. 3. No scrutiny/revaluation of the answer books of the written test shall be allowed. 																								
VII.3	<p>Academic Record</p> <p>Each candidate shall be awarded marks for his/her academic record, which shall be calculated as per Clause III.1 (b).</p>																								
VII.4	<p>Subjective Test/ Personal Interview</p> <p>(a) The Controller of Examinations shall send an alphabetical list of short-listed candidates along with their application forms and also the application forms of RET exempted candidates who have qualified for direct admission, to the academic section of the concerned Institute/Faculty.</p> <p>(b) The academic section of the Institute/Faculty shall coordinate with each department/school/centre and after scrutinizing the application forms thoroughly, shall send letters to short-listed candidates to appear in a subjective test/ personal interview, which shall be conducted prior to commencement of a semester.</p> <p>(c) The subjective test/ personal interview shall be conducted by a committee consisting of the following members:</p> <table border="0"> <tr> <td>i)</td> <td>Dean of the Faculty or his/her nominee of the Faculty</td> <td>Chairman</td> </tr> <tr> <td>ii)</td> <td>Director of the Institute (in the case where the faculty is associated with an institute) or his/her nominee of the Institute</td> <td>Member</td> </tr> <tr> <td>iii)</td> <td>Two senior Professors of the Institute/Faculty</td> <td>Member</td> </tr> <tr> <td>iv)</td> <td>Concerned Head of the Department / Coordinator of the School/Centre</td> <td>Member</td> </tr> <tr> <td>v)</td> <td>Coordinator(s) of Special Courses of Study</td> <td>Member(s)</td> </tr> <tr> <td>vi)</td> <td>Two senior most members of the concerned DRC/SRC/CRC excluding the Head/Coordinator</td> <td>Member(s)</td> </tr> <tr> <td>vii)</td> <td>Senior-most teacher from the concerned discipline in MMV/ Affiliated Colleges (if the discipline is approved by the Academic Council for research in such affiliated Colleges)</td> <td>Member(s)</td> </tr> <tr> <td>viii)</td> <td>One SC/ST teacher</td> <td>Member</td> </tr> </table> <p>Note: In the case of faculties consisting of a single department, two senior most Professors from a sister faculty shall also be the members of the above interview board.</p> <p>(d) The subjective test/ personal interview shall carry a maximum of 40 marks.</p>	i)	Dean of the Faculty or his/her nominee of the Faculty	Chairman	ii)	Director of the Institute (in the case where the faculty is associated with an institute) or his/her nominee of the Institute	Member	iii)	Two senior Professors of the Institute/Faculty	Member	iv)	Concerned Head of the Department / Coordinator of the School/Centre	Member	v)	Coordinator(s) of Special Courses of Study	Member(s)	vi)	Two senior most members of the concerned DRC/SRC/CRC excluding the Head/Coordinator	Member(s)	vii)	Senior-most teacher from the concerned discipline in MMV/ Affiliated Colleges (if the discipline is approved by the Academic Council for research in such affiliated Colleges)	Member(s)	viii)	One SC/ST teacher	Member
i)	Dean of the Faculty or his/her nominee of the Faculty	Chairman																							
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v)	Coordinator(s) of Special Courses of Study	Member(s)																							
vi)	Two senior most members of the concerned DRC/SRC/CRC excluding the Head/Coordinator	Member(s)																							
vii)	Senior-most teacher from the concerned discipline in MMV/ Affiliated Colleges (if the discipline is approved by the Academic Council for research in such affiliated Colleges)	Member(s)																							
viii)	One SC/ST teacher	Member																							

VII.5	The marks of "Subjective Test/Personal Interview" along with marks of "Academic Record" shall be sent by the main discipline departments to the Controller of Examinations in duplicate. Thereafter the marks obtained by the candidates in RET would be added by the office of the Controller of Examinations for final computation of the Merit List and a copy would be provided to the main discipline department for declaration of final merit list discipline-wise by the Faculty.
VII.6	Separate merit lists shall be prepared for the RET qualified and RET exempted candidates.
VII.7	The said committee shall recommend to each department/ school/centre, the names of selected candidates and who are by habit, character and qualifications, fit and proper persons to be admitted to the Ph. D. programme, for both RET qualified (depending on the number of total available seats in the department/school) and RET exempted categories along with their application forms.
VII.8	The Department/School/centre shall notify the merit list of the selected candidates and shall issue the letter of admission to the candidates.
VII.9	On receipt of the letter of admission, each candidate shall pay the fees as prescribed in Clause XV and complete other official formalities pertaining to admission within three days.
VII.10	After the payment of fees, the candidate shall submit an application to the Head of the Department/Coordinator of the School/Centre giving the proposed topic of research. An external part-time candidate [as defined in Clause V.1 (c)] is required to submit the consent of the proposed external supervisor/co-supervisor along with the above application.
VII.11	Keeping the candidate's research interest in view, the DRC/SRC/CRC shall assign a supervisor and a co-supervisor, if required, with their consent (and external supervisor/co-supervisor in the case of an external part-time candidate), to supervise the research work, and allot a topic of research to the candidate which can be pursued in the Department/School/ Centre (or in his/her parent institution, for the case of external part-time candidate).
VII.12	The Head of the Department/Coordinator of the School/ Centre shall send a complete list of the admitted candidates along with the necessary details to the Registrar (Academic) with a copy to the Dean of the Faculty within a week from the date of admission.
VII.13	The records of the merit list of both the RET qualified candidates and those eligible for direct admission along with their application forms shall be maintained in the Department/School/Centre.
VII.14	If some vacancies arise in a department/school for the even semester, the short-listed candidates who could not be admitted in the immediately preceding odd semester may be called for counselling afresh for admission as per procedure laid above.
VII.15	Every candidate shall be registered only at the beginning of each semester which will continue till the submission of the Ph. D. thesis.
VII.16	No full-time Ph. D. scholar shall accept during the period of research any paid assignment apart from Research Fellowships, Research Assistantships, Senior Residency / Service Senior Residency/ externally funded research project assignments etc provided it is not detrimental to his/her research programme as determined by the DRC/SRC/CRC.
VII.17	A Ph. D. scholar shall not be permitted to join any other degree course. However, he/she may be permitted to join part-time Diploma or Certificate Course(s) by the DRC/SRC/CRC on the recommendation of the RPC provided it is not detrimental to his/her research programme.

VII.18	A candidate already possessing a Ph. D. degree of this or any other University shall be eligible to be admitted to the Ph. D. programme for an additional Ph. D. degree in a subject other than the subject in which he/she already possesses the Ph. D. degree. The admission of such a candidate will be at the discretion of the Vice-Chancellor, who, on the basis of specific recommendation and full justification by the DRC/SRC/CRC after considering relevant criteria such as, the synopsis of the proposed topic, relevance of the proposed topic and its relationship with the topic of the first Ph.D., etc. will take a final decision.
VIII. TIME PERIOD REQUIREMENTS	
VIII.1	<p>Minimum period of research work required for the submission of thesis</p> <p>(a) The minimum period of work required for submitting the thesis for the full-time candidates admitted to the Ph. D. programme except those admitted under Clause IV.1 (b) (vii) shall be as follows:</p> <p>(b) (vii) shall be as follows:</p> <p>(i) For candidates who are admitted to the Ph. D. programme in any department of a faculty, with Master's degree in a subject from the same faculty as qualifying degree, the minimum period of research work before the submission of the thesis shall be two years from the date of his/her admission.</p> <p>(ii) For candidates who are admitted to the Ph. D. programme in any department of a faculty, with Bachelor's degree in a subject from the same faculty as qualifying degree, or Master's/Bachelor's degree in a subject from a different faculty as qualifying degree, the minimum period of research work before the submission of the thesis shall be three years from the date of his/her admission.</p> <p>(b) For the candidates admitted under Clause IV.1 (b) (vii), the minimum period of research work before the submission of the thesis shall be the maximum of any one of the following periods:</p> <p>i. one year from the date of his/her joining this university, or</p> <p>ii. three years taking into account the period spent earlier in the previous institution, or</p> <p>iii. the period required for completing the course work wherever the course work is a part of the Ph. D. programme.</p> <p>(c) The minimum period of research work before submitting the thesis for all part-time candidates, except those admitted under provisions of clause IV.1(b).(ix) admitted to the Ph. D. programme in any faculty shall be three years.</p>
	(d) The minimum period of research work before submitting the thesis for part-time candidates admitted under provisions of clause IV.1(b).(ix) in any faculty shall be four years.
VIII.2	<p>Maximum Period for the Submission of Thesis</p> <p>(a) If a candidate fails to submit the thesis at the end of the stipulated period as prescribed in Clause VIII.1, the Head of the Department/Coordinator of the School, with the recommendation of the RPC and the DRC/SRC/CRC, may grant an extension of up to two years (one year at a time) for the submission of the thesis.</p> <p>(b) If a candidate fails to submit the thesis within the extended period as stipulated in Clause VIII.2 (a) due to cogent reasons, he/she may be given additional two years (one year at a time) of extension for submitting the thesis, by the Dean of the faculty, on the recommendation of the RPC and the DRC/SRC/CRC, such that the total period for the submission of the thesis counted from the date of his/her admission does not exceed</p>

	<p>six years. For the candidates admitted under Clause IV.1 (b) (vii), this period of six years is counted taking into account the period spent in the previous institution also.</p> <p>(c) Under extraordinary circumstances, the RDCU may grant a further extension of two years for the submission of the thesis, for which the candidate shall apply giving the reasons due to which he/she was not able to submit the thesis and his/her application is duly forwarded and recommended by the concerned RPC and the DRC/SRC/CRC. No further extension shall be given under any circumstances.</p>
VIII.3	<p>Residency Period</p> <p>(a) A Ph. D. Scholar shall be required to be present in the University for a prescribed period, which is known as the Residency Period.</p> <p>(b) For the candidates of all categories except for the external part-time research scholars, the residency period shall be the same as the period a research scholar takes for the submission of the thesis without exceeding the total time frame provided in these ordinances.</p> <p>(c) For an external part-time research scholar (except those admitted under provisions of clause IV.1(b).(ix)), the residency period shall be of at least one week per semester or the minimum period required for completing the course work wherever the course work is a part of the Ph. D. programme, whichever is more. Such candidates would be required to deliver at-least two open seminars to evidence the progress of research made by them.</p> <p>(d) For an external part-time research scholar [those admitted under provisions of clause IV.1(b).(ix)], the residency period shall be of at least one week per semester during the minimum time period for submission of thesis. Such candidates would be required to deliver at-least two open seminars to evidence the progress of research made by them.</p>
VIII.4	<p>The DRC/SRC/CRC may recommend a full-time Ph.D. scholar to pursue a part of his/her research work at a place out side the University. The Dean of the concerned Faculty may approve such recommendations of DRC which are for a period of six months or less. However, if such recommendations are for a period beyond six months, the recommendations of the DRC would be placed before the RDCU, which may permit a full-time Ph. D. scholar to pursue a part of his/her research work at a place outside the University without exceeding the maximum time limit for the submission of the thesis laid down in these ordinances.</p>
IX. SUPERVISORS AND CO-SUPERVISORS	
IX.1	<p>Appointment of Supervisors and Co-Supervisors:</p> <p>(a) Every candidate, admitted to the Ph. D. programme shall be assigned a Research Supervisor, by the DRC/SRC/CRC of the concerned Department/ School/Centre. The DRC may, if necessary, assign a Co-Supervisor.</p> <p>(b) The external part-time research scholar shall normally have one supervisor from the University (Internal) and another from the parent organization (External), where the candidate will be carrying out the research work (such candidate will submit a certificate from the External Supervisor to the effect that the candidate did work under the external supervisor during the period). If there is a need, there can be an internal co-supervisor and an external co-supervisor, from the university and the sponsoring organization respectively. The internal and external supervisors/co-supervisors shall consult each other in all matters pertaining to the progress of the work of the candidate.</p> <p>(c) In case a candidate is permitted to do a part of his/her research work at a place outside the University for a period of one semester or more, the person who will be looking after</p>

	<p>the research work of the candidate at the outside organization shall be appointed as an external supervisor by the concerned DRC/SRC/CRC.</p> <p>(d) The permanent faculty members (including those appointed on probation and who have guided at-least one Ph.D. student earlier) of the concerned department/school with Ph.D. degree shall be eligible to be appointed as supervisors and co-supervisors.</p> <p>(e) Scientists/Scientific Officers/Research Officers / Research Fellows, who are appointed for a period of not less than 5 years under research projects in the University and who hold Ph. D. degree shall also be eligible to guide Ph. D. scholars. The teachers of the University, who are appointed against the above posts are also eligible to guide Ph. D. scholars provided they hold lien on their substantive posts and are otherwise qualified to guide Ph. D. scholars.</p> <p>(f) If a teacher working in a department different from his/her specialization wishes to guide a candidate in the subject in which the teacher holds the Ph. D. degree, he/she may be appointed as the supervisor/co-supervisor of the candidate. However, the candidate shall be admitted only in the main department corresponding to the subject of the research of the candidate, in accordance with the normal procedures laid down for admission in Clause VII.</p> <p>(g) Emeritus Professors /Scientists/Fellows appointed by the University or any national organization, shall be eligible to guide Ph. D. scholars, provided their tenure of appointment left in the University as emeritus professor/scientist/fellows is for a period not less than two years at the time of enrolment of research scholar(s).</p> <p>(h) A faculty member on retirement may continue to be the supervisor, if he/she is reemployed or appointed as Emeritus Professor/Scientist/ Fellow on retirement.</p> <p>(i) A faculty member who is due to retire within the next two years can be appointed as a supervisor and can continue to be the supervisor even after his/her retirement provided the DRC/SRC/CRC are convinced of his/her availability for continued guidance to the candidate.</p> <p>(j) A teacher who has retired/ resigned from the University service may continue to be the supervisor, if the research scholar has fulfilled the minimum period requirement for the submission of the thesis as per Clause VIII.1.</p> <p>(k) Notwithstanding Clause IX.1 (d), a permanent/retired faculty member or an Emeritus Professor/Scientist/Fellow employed in a department/school who does not possess a Ph. D. degree may be allowed to become a supervisor/co-supervisor on the recommendation of the DRC and approval by the Vice-Chancellor, provided he/she is engaged in research for at least five years as evidenced by publications in peer reviewed/reputed journals or he/she has supervised at least two dissertations at the Master's degree level.</p> <p>(l) The teachers of the University, who are enrolled as Ph. D. scholars in the University or in any other Institute/University, shall not be entitled to guide a Ph. D. scholar. Those, appointed as supervisors, would cease to be supervisors if they get enrolled for Ph. D.</p> <p>(m) In case where the supervisor of the candidate is appointed in a sister department of the University, provision for transfer of candidates pursuing research under his/her supervision in the earlier department shall be available provided the candidate opts for it and the DRC's of the concerned department agree to the proposed transfer. However, the research scholar, subsequent upon transfer, shall be governed by the ordinances of the faculty / department to which he/she is transferred.</p>
IX.2	<p>Quota of Ph. D. Scholars</p> <p>(a) The maximum number of candidates who can be supervised by a faculty member at</p>

	<p>any time shall be as follows:</p> <p style="padding-left: 40px;">by a Professor – 8, by a Reader – 6, and by a Lecturer – 4.</p> <p>(b) In case a co-supervisor is also appointed, the candidate shall be counted towards the quota of both the supervisor and the co-supervisor.</p> <p>(c) All research scholars including the teachers registered for Ph. D. except those referred in Clause IX.2 (b) shall be counted within this quota till they submit their theses.</p> <p>(d) The teachers of the University shall also be permitted to guide Ph. D. Scholars admitted in other Universities, provided that</p> <p>(i) there is a vacancy with the guide under whom the candidate intends to work</p> <p>(ii) the sponsoring university seeks prior permission in the matter and</p> <p>(iii) the concerned DRC/SRC/CRC approves it.</p>
IX.3	<p>Appointment of A New Supervisor</p> <p>(a) If the supervisor of a candidate proceeds on leave for a period of more than 12 months, or he/she proceeds on leave for a period of less than 12 months, but later extends his/her leave beyond 12 months, then, he/she shall cease to be the supervisor.</p> <p>However, if the candidate submits the abstract of the thesis or the thesis itself before the supervisor proceeds on leave, then the existing supervisor shall continue to be the supervisor.</p> <p>(b) If the supervisor of a candidate expires or is terminated from the University service, he/she shall cease to be the supervisor.</p> <p>(c) If the supervisor of a candidate is under suspension, he/she shall cease to be the supervisor during the entire period of his/her suspension.</p> <p>(d) If a teacher, except for the one governed by the Clauses IX.1 (h), (i) and (j), retires/resigns from the University service, he/she shall cease to be the supervisor.</p> <p>(e) In all the cases, where the existing supervisor of a candidate ceases to be the supervisor, the DRC/SRC/CRC shall appoint the co-supervisor, if any, as the supervisor of the candidate, provided the co-supervisor is from the same discipline. If there is no co-supervisor for the concerned candidate or the co-supervisor is from a different discipline, then the DRC/SRC/CRC shall appoint a new supervisor.</p>
X. COURSE WORK	
X.1	<p>A candidate, admitted to the Ph. D. programme in any of the faculties, shall be required to undertake course work for a minimum period of one semester and shall have to qualify as per the criteria on prescribed by the concerned faculty. The course work shall <i>inter alia</i> include a course on research methodology (which may contain quantitative methods and computer applications) and reviewing of published research work in the relevant field. The candidate shall pursue the courses as advised and approved by the concerned RPC and approved by the DRC/SRC/CRC. Such courses may be from the same Faculty where the scholar is enrolled or from other Faculties depending upon the nature of research area.</p>
X.2	<p>The details of the courses, course credits, passing criteria and other related matters shall be determined in accordance with the ordinances of the concerned faculties.</p>
X.3	<p>The courses offered for the Ph. D. programme may be lecture, laboratory, design and self-study courses, mini projects and seminars. Each of these courses shall be of post-graduate or doctoral level.</p>

X.4	After completing the course work, the candidate shall appear in a comprehensive examination, the modality of conduct of which shall be in accordance with the ordinances of the concerned faculty.
XI. PERFORMANCE EVALUATION	
XI.1	<p>Progress Report:</p> <p>(a) The DRC/SRC/CRC and RPC shall monitor the academic/research progress of each candidate. For this purpose, the candidate shall submit a progress report on a prescribed proforma in triplicate, at the end of each semester to the RPC through his/her supervisor and co-supervisor, if any.</p> <p>(b) The candidate shall present the progress of his/her research work through a seminar and the RPC shall evaluate the progress made by the candidate and submit its recommendations to the concerned DRC/SRC/CRC.</p> <p>(c) The Chairman of the DRC/SRC/CRC shall forward the progress report with specific recommendations to the Registrar (Academic) with a copy to the Dean.</p> <p>(d) Progress of a candidate in any semester shall be deemed to be unsatisfactory if the candidate is absent for a period more than that specified in Clause XII.</p> <p>(e) The candidate shall submit progress reports for each semester till the submission of the thesis. The last progress report of the candidate shall be submitted to Registrar (Academic), in the manner prescribed, within three days of submission of thesis.</p> <p>(f) A candidate, who is belonging to Clause IV.1 (b) (vii) and has been admitted to the Ph. D. programme, shall submit a certificate from the Head of the Department of earlier institution for the period for which he/she has done the research work in that institution. He/she shall also submit a detailed report of the work he/she has carried out in the earlier institution certified by his/her former Head. However, for the remaining period of research in this University, he/she shall submit progress reports at the end of every semester till the submission of the thesis.</p>
XI.2	<p>Research Plan Proposal</p> <p>(a) At the end of the second semester (to be read as "On commencement of the third semester" for the research scholars enrolled in the Faculty of Engineering and Technology), the candidate shall submit to the RPC, a research plan proposal generally consisting of preamble, definition of the problem, approaches, results anticipated and references, in about 8 to 10 pages along with his/her second progress report. The proposal shall also indicate the topic of the research, although not necessarily the precise title of the thesis.</p> <p>(b) The RPC and the DRC/SRC/CRC shall examine the research plan proposal of the candidate and the candidate shall deliver a detailed seminar called "Research Plan Proposal Seminar" before the RPC and the DRC/SRC/CRC.</p> <p>(c) The RPC and the DRC/SRC/CRC, if satisfied with the research proposal and the seminar, shall approve the proposal and the topic of research, and shall forward its recommendation along with the second progress report of the candidate to the Registrar (Academic) with a copy to the Dean.</p> <p>(d) If the RPC and the DRC/SRC/CRC are not satisfied with the quality of the research plan proposal, the candidate shall submit a fresh proposal and deliver the seminar within a time limit specified by the DRC/SRC/CRC (not exceeding three months in any case), and a fresh evaluation shall be done. But, if only the seminar is unsatisfactory, the candidate shall deliver only the seminar again within one month.</p> <p>(e) If the candidate fails to submit the research plan proposal at the end of the second semester or the research plan proposal and/or the research plan proposal seminar of</p>

	the candidate is/are not approved by the DRC/SRC/CRC even after complying with Clause XI.2 (d), the candidate's admission shall stand cancelled.
XII. LEAVE AND ATTENDANCE	
XII.1	<p>Leave Rules</p> <p>(a) A Ph. D. scholar shall be eligible to avail a leave of 30 days in an academic year. He/she shall not be entitled for any inter-semester breaks, winter and summer vacations. However, he/she is entitled for an additional leave of up to 10 days on medical grounds in an academic year. The aforesaid leave provisions are cumulative. Further, male/female candidates shall be eligible for paternity/maternity leaves as per University rules once during their entire tenure as research scholars.</p> <p>(b) The leave shall be granted by the Head of the Department/Coordinator of the School/Centre on the recommendation of the supervisor/co-supervisor.</p>
XII.2	<p>Attendance Requirements</p> <p>(a) A candidate is required to sign on all working days of the faculty in an attendance register to be kept in the concerned Department/School/Centre, except when he/she is on duty/sanctioned leave as per the Clause XII.1 (a).</p> <p>(b) A candidate, who is pursuing course work as a part of his/her Ph. D. programme, is expected to have full (100%) attendance in each course. However, a maximum of 30% attendance may be condoned by the Dean of the concerned faculty for cogent reasons as per university rules.</p>
XII.3	The attendance requirements and leave rules shall be applicable to the external part-time research scholars also during their stay in the University
XIII. SUBMISSION OF THE THESIS	
XIII.1	<p>Pre-submission Seminar</p> <p>(a) On completion of the research work for the Ph. D. by a candidate, the supervisor shall organize a pre-submission seminar, in consultation with the Head of the Department/Coordinator of the School/Centre, to apprise the teachers and other research workers of the Department/School/Centre of the candidate's work and receive suggestions for improvement of the research work. The RPC and the DRC/SRC/CRC shall assess the work of the candidate through this seminar. If the RPC or the DRC/SRC/CRC is not satisfied with the quality of the work of the candidate, then the candidate shall do further work and deliver a fresh seminar after a definite period specified by the DRC/SRC/CRC.</p> <p>(b) The exact title of the thesis shall be as approved by the DRC/SRC/CRC after the pre-submission seminar.</p> <p>(c) If the DRC/SRC/CRC is satisfied with the pre-submission seminar of the candidate, the Chairman of the DRC/SRC/CRC shall forward the application of the candidate for submission of the thesis along with a certificate about the satisfactory completion of the pre-submission seminar (<i>Annexure – F</i>) and the exact title of the thesis to the Registrar (Academic) with a copy to the Dean. Any extended residency period left beyond the date on which the thesis is forwarded for submission, as aforesaid, shall be deemed to have been terminated on the said date.</p>
XIII.2	<p>Submission of the Thesis</p> <p>(a) The candidate is required to submit the thesis within six months from the date of his/her pre-submission seminar (without exceeding the maximum time limit for the submission of the thesis as laid down in Clause VIII.2), failing which he/she shall be required to</p>

	<p>deliver a fresh pre-submission seminar.</p> <p>(b) The candidate shall submit the thesis to the Registrar (Academic), duly forwarded by the Head of the Department/Coordinator of the School. While submitting the thesis, the candidate shall submit the following:</p> <p>(i) Four hard copies and one soft copy (in a CD) of the abstract of the thesis written in about 600 words describing the salient features of his/her investigation.</p> <p>(ii) Four hard copies and one soft copy (in a CD) of the thesis in Hindi or English or any other language approved by the concerned DRC/SRC/CRC as per the format given in <i>Annexure – D</i>.</p> <p>(iii) A declaration by the candidate as per the format given in <i>Annexure – E</i>.</p> <p>(iv) A course/comprehensive examination/pre-submission seminar completion certificate, wherever applicable, by the Head of the Department/ Coordinator of the School as per the format given in <i>Annexure – F</i>.</p> <p>(v) A copyright transfer certificate as per the format given in <i>Annexure – G</i>.</p> <p>(c) The candidate may submit the copies of the abstract one month before the submission of the thesis in order to expedite the process of evaluation.</p> <p>(d) The candidate shall be required to have communicated/published in refereed journals, at least two research papers based on his/her research work before submitting the thesis. The reprints/proofs/pre-prints of the papers shall be attached at the end of the thesis. The evidence for submission/acceptance of the papers shall be submitted to the Office of the Deputy Registrar (Academic) at the time of submission of thesis.</p> <p>(e) The candidate shall also submit one copy each of the thesis and the abstract to the supervisor, co-supervisor, an external supervisor and an external co-supervisor, as the case may be.</p> <p>(f) No part of the thesis shall have been submitted for the award of any other degree or diploma of any university.</p> <p>(g) The thesis shall contain a copyright certificate at the beginning of the thesis on a separate page. A sample copyright format is given below: Copyright (c) Faculty of Engineering and Technology, Banaras Hindu University, Varanasi, India, 2009. All rights reserved.</p> <p>(h) A thesis once submitted cannot be re-submitted except when the examiner recommends for the revision of the thesis.</p>
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XIV. EXAMINATION

XIV.1	<p>Panel of Examiners</p> <p>(a) While forwarding the thesis/abstract to the Academic section of the University, the Head of the Department/Coordinator of the School/Centre shall recommend a panel of examiners of at least eight experts in the area of the Ph. D. thesis, four of which may preferably be from abroad, as suggested by the supervisor and approved by the DRC/SRC/CRC. If required, the DRC/SRC/CRC may modify the panel.</p> <p>(b) The panel shall not include the names of the supervisor and co-supervisor.</p> <p>(c) In the case of a research scholar who has done any part of his/her work in another institution, the panel of examiners shall not include any person working in that institution.</p> <p>(d) Complete and current addresses of all the examiners with their e-mail addresses, telephone and FAX numbers shall be provided by the DRC/SRC/CRC.</p> <p>(e) For the theses submitted on the topics having a purely Indian context, the</p>
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	<p>requirement of having examiners from abroad may be waived by the Vice-Chancellor on the request of the concerned DRC/SRC/CRC. However, if the waiver of having examiners from abroad is being sought by the DRC/SRC/CRC, the substitute panel of Indian examiners submitted for consideration of the Vice-Chancellor must consist of Indian examiners from National Institutions/ Universities of International repute in the area of the Ph. D. thesis.</p>
XIV.2	<p>Board of Examiners</p> <p>On receipt of the panel of the examiners, the academic section shall submit it to the Vice-Chancellor for the appointment of the Board of Examiners from the panel. The Board of Examiners shall consist of two members, one of whom shall be from abroad if provided in the panel of examiners. Thereafter, the panel of experts appointed by the Vice-Chancellor shall be communicated to the Controller of Examinations by the academic section for evaluation of thesis.</p>
XIV.3	<p>The controller of examinations shall get in touch with each examiner with a copy of the abstract to secure acceptance of the examinership. For this purpose, if e-mail address of the examiner is available, he/she shall be contacted through e-mail to get his/her consent at the earliest. If however, no information is received from an examiner within four week period from first communication to the examiner, his/her appointment shall be cancelled and a new examiner shall be appointed from the existing panel of examiners in accordance with the Clauses XIV.2.</p>
XIV.4	<p>Thesis Evaluation</p> <p>(a) On receipt of the acceptance from any examiner, the Controller of Examinations shall forward the copy of the thesis to him/her and take necessary action to get the report of the examiner expeditiously.</p> <p>(b) The examiners shall be requested to submit their individual reports within two months of the receipt of the thesis.</p> <p>(c) In case, an examiner does not send his/her report within the above period, a reminder shall be sent to him/her. This shall be followed by a subsequent reminder after a fortnight.</p> <p>(d) In the event of the report not being received from the examiner within 12 weeks, his/her examinership shall be cancelled and a new examiner shall be appointed, from the existing panel of examiners, as per the Clauses XIV.2.</p> <p>(e) The examiners shall examine the thesis specifically with a view to judge whether the thesis is a piece of research work characterized by:</p> <ol style="list-style-type: none"> i) discovery of new facts, or ii) a fresh approach towards interpretation of facts or theories, or iii) a distinct advancement in the subject. <p>(f) The examiner shall be required to give his/her opinion about candidate's ability for critical examination and sound judgment.</p>
XIV.5	<p>Examiner's Report</p> <p>(a) The examiners shall submit the report on a prescribed form as given in <i>Annexure – H1</i>, and shall make one of the following recommendations:</p> <ol style="list-style-type: none"> i) The thesis be accepted for the award of the Ph. D. degree. ii) The thesis be accepted for the award of the Ph. D. degree subject to the candidate giving satisfactory answers, at the time of Viva-Voce, to the specific queries raised in the report.

	<p>iii) The thesis, in the present form, cannot be accepted for the award of the Ph. D. degree, and the candidate be advised to revise the thesis on certain issues raised in the report and resubmit the thesis. In the case of resubmission, the examiner shall specifically mention whether the thesis must be referred back to him/her for re-evaluation or not.</p> <p>iv) The thesis be rejected.</p> <p>(b) If both the examiners recommend acceptance of the thesis for the award of the Ph. D. degree, the thesis shall be accepted.</p> <p>(c) If both the examiners recommend rejection of the thesis for the award of the Ph. D. degree, the thesis shall be rejected.</p> <p>(d) If the examiner(s) raise some queries/seek clarifications, the candidate shall be required to give satisfactory answers to the queries at the time of Viva-Voce.</p> <p>(e) If one or both the examiners recommend revision of the thesis, the candidate shall resubmit the thesis after revision. If a specific examiner asks for the revised thesis to be referred back to him/her, it shall be sent to him/her. Otherwise the revised thesis shall be assessed by the DRC/SRC/CRC for satisfactory compliance of the desired revision.</p> <p>(f) If the revised thesis is to be referred back to an examiner, the examiner shall submit his/her report on a prescribed form as given in <i>Annexure – H2</i>. The examiner shall recommend the revised thesis to be either accepted or rejected. Then depending on the recommendation of the other examiner, an appropriate action shall be taken as per Clauses XIV.5 (c), (d), (e), (f) or (h).</p> <p>(g) If one examiner recommends rejection of the thesis and the other recommends acceptance, then a third examiner shall be appointed as per Clause XIV.2 from the panel of already approved examiners. In such cases, Clause XIV. 5 (i) shall apply.</p> <p>(h) The third examiner, if appointed, shall be an Indian or a foreign expert, depending on whether the thesis was rejected by an Indian or a foreign examiner in the first instance. Once the third examiner is appointed, any previous recommendations of the examiner, in whose place the third examiner has been appointed, shall become null and void for all purposes.</p> <p>(i) In case the third examiner recommends acceptance or revision of the thesis or asks for clarifications, then depending on the recommendation of the other examiner (who has not rejected the thesis) an action appropriate to the case mentioned in Clauses XIV.5 (c), (e) or (f) shall be taken.</p> <p>(j) In case the third examiner recommends the rejection of the thesis, his/her recommendation shall be final and the thesis shall be rejected.</p>
XIV.6	In the case of any ambiguous recommendations by any examiner, the Controller of Examinations shall approach the examiner concerned for a clear recommendation. If a clear recommendation is not forthcoming the matter shall be referred to the Vice-Chancellor for his/her decision.
XIV.7	After the reports from both the examiners are received, the Controller of Examinations shall inform the supervisor and co-supervisor (if any) for appropriate action.
XIV.8	<p>Viva-Voce</p> <p>(a) If the thesis has been accepted for the award of the degree, the candidate shall be required to defend his/her thesis in a Viva-Voce, before a duly constituted committee hereinafter referred to as Viva-Voce Committee (VVC). The date, time and venue of the Viva-Voce with other necessary details shall be adequately notified so as to enable other faculty members and students to attend it.</p>

	<p>(b) The supervisor and the co-supervisor (if any), shall arrange for the Viva-Voce of the candidate as early as possible and normally within two months from the date of communication to them from the Controller of Examinations for conducting the Viva-Voce.</p> <p>(c) The VVC shall consist of the supervisor and the co-supervisor (if any), the Indian examiner who has evaluated the thesis and a nominee of the concerned DRC/SRC/CRC. The supervisor shall be the chairman of the VVC.</p> <p>(d) In the case of external candidates, the external supervisor and co-supervisor, if any, may be invited for the Viva-Voce as examiner(s).</p> <p>(e) In the case of non-availability of the Indian Examiner for conducting the Viva-Voce, the Vice-Chancellor may appoint another examiner.</p> <p>(f) In the case of inability of the Supervisor or Co-Supervisor to conduct the Viva-Voce due to any reason, the nominee of the DRC/SRC/CRC shall arrange to conduct the Viva-Voce. In such cases, the Ph. D. work shall be deemed to have been carried out under the guidance of the original supervisor/co-supervisor only.</p> <p>(g) The VVC shall be provided with the reports of all the examiners before the Viva-Voce.</p> <p>(h) The VVC shall submit a comprehensive report on the performance of the candidate at the Viva-Voce, including the discussions over various points raised. The VVC shall recommend one of the following:</p> <ol style="list-style-type: none"> i) that the degree be awarded, ii) that the candidate be re-examined in a second Viva-Voce, iii) that the degree be not awarded and the thesis be rejected. <p>(i) If the VVC recommends that the degree be awarded, the candidate shall submit two hardbound copies of the thesis incorporating corrections, if any, (along with 2 corresponding soft copy versions of the thesis in CDs), one for keeping in the Sayaji Rao Gaekwad library of the University and the other for the departmental library. The spare copies of the thesis may be returned to the candidate.</p> <p>(j) If the VVC recommends for a second Viva-Voce, it shall be conducted normally after a period of three months but within six months from the date of the first Viva-Voce.</p> <p>(k) If a candidate, after the submission of the thesis, has gone abroad (other than SAARC countries) and is not likely to return in near future and the reports of the examiners on the thesis are unanimous without any major critical comments or corrections, the DRC/SRC/CRC may recommend the waiver of the Viva-Voce. However, if the examiners' reports need some points to be clarified/corrected by the candidate, these shall be communicated to the candidate for giving suitable reply, which shall be considered by the DRC/SRC/CRC. If the DRC/SRC/CRC is satisfied, it shall recommend to the RDCU for the waiver of the Viva-Voce.</p>
XIV.9	<p>Review of Examiners' Report in case the Thesis is Rejected</p> <p>The Vice-Chancellor shall have the power to constitute an independent three-member review panel to investigate the cause of rejection of thesis. The review panel shall examine the research work and the examiners' report thereon to submit their findings to the Vice Chancellor for future improvements. It may also examine the matter to suggest as to whether the research scholar can further work on the same topic to rebuild his/her initial work and the correct course of action for achieving that and time frame needed for resubmission of his/her thesis without exceeding the total time period prescribed for submission of thesis in these Ordinances.</p>
XIV.10	<p>Award of the Degree</p> <p>(a) The reports of all the examiners and the VVC shall be placed before the concerned</p>

	<p>RDCU for consideration. In the case of unanimous recommendations, the RDCU shall approve the award of the Ph. D. degree provided the candidate produces 'No Dues Certificate' in a prescribed form. In all other cases the concerned RDCU shall take its specific decision based on the reports of the examiners as well as the VVC.</p> <p>(b) After the approval of thesis by the RDCU for the award of the degree, the provisional degree shall be issued to the candidate by the Controller of Examinations for which the candidate shall apply in a prescribed form by paying prescribed fee. The candidate concerned may also be given the examiners' reports after the approval of the thesis for which he/she shall apply separately. However, the examiners' reports in case of thesis rejected by examiners shall be treated as confidential document and shall not be disclosed.</p> <p>(c) The year of award of the Ph. D. degree shall be the same as the year of submission of the thesis, if the thesis is accepted without revision. If the thesis is recommended for revision, the year of award of the Ph. D. degree shall be the year of submission of revised thesis.</p> <p>(d) The Ph. D. degree certificate shall mention the title of the thesis, the discipline of research and the Department/ School in which the candidate was admitted for the Ph. D. programme.</p> <p>(e) After the approval of the thesis for the award of the degree, the abstract shall be published in the "Abstracts of Accepted Theses for the Ph. D. /Vidyāvāridhi Degree" of the Banaras Hindu University.</p> <p>(f) Once a thesis has been approved for the award of the Ph. D. degree, the candidate shall, in case of publication of the thesis in full or in part, state on the title page that it was a thesis approved for the award of the Ph. D./Vidyāvāridhi degree of the Banaras Hindu University, or based upon that thesis.</p>
	XV. FEES PAYABLE
XV.1	Fees payable by a candidate admitted to the Ph. D. programme shall be as prescribed by the University from time to time. The present fee structure for all categories of the candidates is given in <i>Annexure - I</i>
XV.2	Full fee, as applicable, shall be payable by the Ph. D. scholars for all the periods for which extension is granted.
XV.3	External part-time research scholars shall pay fees as per Table-1 of <i>Annexure - I</i> , during their residency period within the University. For the period during which they are carrying out research work in their parent organization, they shall pay the fees as per the details given in Table-2 of <i>Annexure - I</i> .
XV.4	The university employees and the teachers of the constituent and affiliated colleges of the University, who have been admitted as research scholars shall pay the fees as per Table - 3 of <i>Annexure - I</i> .
XV.5	If any candidate is already enrolled in the University, irrespective of whether he/she is a part-time or full-time research scholar, he/she shall be exempted from the enrolment fee.
XV.6	Fees once paid to the University shall not be refunded except the caution money, which shall be refunded to the Ph. D. scholar within one year from the date of award of the Ph. D. degree or cancellation of admission on any ground, subject to the adjustment of any dues payable by him/her. However, if the candidate leaves the Ph. D. programme or is terminated from the programme within one year of his/her admission, the caution money

	shall not be refunded.
XV.7	A waiver of 50% research and laboratory (if applicable) fees will be available for the following categories of Ph. D. scholars subject to their satisfactory performance: Full time research scholars not availing fellowship, Full-time sponsored candidates admitted under Clause IV.1 (b) (iv) and not availing any pay/scholarship from their sponsoring organization.
XVI. UNFAIR MEANS AND PLAGIARISM	
XVI.1	In case a Ph. D. candidate is found adopting or suspected of adopting unfair means or lifting of other's work and inserting it in his/her work without proper acknowledgement, credit and reference, such penal action shall be taken by the University as may be necessary to uphold the sanctity and the integrity of the examination system/research work, and the credibility of the University.
XVI.2	The University Standing Committee appointed by the Academic Council for this purpose shall take <i>suo-moto</i> cognizance of all such cases. Such cases may also be reported by any person to the Standing Committee or the Head of the Department/Coordinator of the School/Dean of the faculty/Vice-Chancellor who will forward the matter to the Standing Committee for its consideration and recommendation.
XVII. FINANCIAL ASSISTANCE	
XVII.1	Subject to the availability of fellowships, the Ph. D. candidates, who are admitted as full-time research scholars through RET would be entitled to BHU Research fellowship of such amount as may be decided by the Institute/Faculty/University and/or directed by the UGC/MHRD/Government of India from time to time. This award shall be strictly subject to the fulfilment of all the conditions governing such awards.
XVII.2	In addition to the BHU Research Fellowship, such candidates may also be entitled for contingency grant in accordance with the decisions of the University.
XVII.3	The maximum duration for which the BHU Research Fellowship can be awarded to any Ph. D. student is three years. The award shall be on year-to-year basis subject to the satisfactory academic and research performance and satisfactory performance in the discharge of responsibilities assigned to him/her under the scheme.
XVIII. CANCELLATION OF ADMISSION	
XVIII.1	The admission of a Ph. D. candidate shall be cancelled by the DRC/SRC/CRC in any one of the following eventualities: (i) If the candidate is absent for a continuous period of four weeks without prior information/sanction of leave. (ii) If the candidate fails to renew his/her registration in any semester subject to the provisions contained in these ordinances. (iii) If two consecutive progress reports of the candidate are unsatisfactory. (iv) If the candidate's research plan proposal/research plan proposal seminar is/are not approved even after the submission of revised proposal/revised seminar. (v) If the candidate fails to submit the thesis within the maximum stipulated time as provided in these ordinances. (vi) If the candidate resigns from the Ph. D. programme and the resignation is duly recommended by the Supervisor. (vii) If the candidate is found involved in an act of misconduct and/or indiscipline and

	his/her termination has been recommended by the competent authority.
XIX. TEMPORARY WITHDRAWAL FROM THE PROGRAMME	
XIX.1	<p>A candidate admitted to the Ph. D. programme may be permitted by the Dean of the faculty, on the recommendation of the RPC and the DRC/SRC/CRC to temporarily withdraw from the programme on some specific reasons, and later allowed to join back to complete the research and submit the thesis, without exceeding the maximum prescribed time limit for the thesis submission as per clause VIII.2. This withdrawal may be granted for whole or part of the semesters provided it does not affect the coursework. The temporary withdrawal may be permitted on any one of the following reasons:</p> <p>(i) If the candidate is suffering due to prolonged illness, supported by medical certificates.</p> <p>(ii) On the event of illness/death of candidate's parents/guardians/spouse.</p> <p>(iii) If the candidate gets a professional employment. In the case of a candidate who has to undergo course work as part of the programme, he/she shall be allowed to take up the job only after completing the course work.</p> <p>(iv) If a fulltime sponsored candidate after fulfilling the minimum period requirement for the submission of the thesis joins back his/her parent organization.</p> <p>(v) Any other event in which the Vice-Chancellor is convinced that the situation faced by the research scholar warrants his/her temporary withdrawal from the programme without exceeding the maximum time-limit provided in these Ordinances for submission of thesis.</p>
XIX.2	During the period of withdrawal the candidate will not be required to pay any fee. However, fee already paid (temporary withdrawal involving part of a semester) shall not be refunded.
XIX.3	The residential requirement of the candidates, who are allowed temporary withdrawal, shall be automatically extended by a period equivalent to the duration of the withdrawal, without exceeding the maximum period laid down in Clause VIII.2.
XX. CONCLUSION	
XX.1	Notwithstanding anything contained in these Ordinances all categories of the candidates shall be governed by the rules and procedures framed by the Academic Council, and are in force at that point of time.
XX.2	<p>From the date when these Ordinances come into operation all previous Ordinances on the subject shall cease to have effect.</p> <p>Provided that this revocation shall not affect the previous Ordinances so revoked or anything done or suffered under any previous Ordinances so revoked or affect any right, privilege, obligation or liability acquired, arrived or incurred under any Ordinances so revoked.</p>
XX.3	<p>Any doubt or dispute about the interpretation of these Ordinances shall be referred to the Vice-Chancellor, whose decision, in his capacity as the Chairman, Academic Council, shall be final.</p> <p>The Vice-Chancellor has been authorized to,</p> <p>(a) modify, amend and/or delete any of the clauses given in the Ordinances or add any clause(s) to these Ordinances, which shall be reported to the Academic Council at its next meeting for approval.</p>

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| | <ul style="list-style-type: none">(b) order a special procedure for the evaluation of a Ph. D. thesis to protect the work of classified nature involving national security and sovereignty and/or to protect the intellectual property rights of the candidate, the supervisor and the University.(c) Relax any of the provisions laid in these Ordinances for handling circumstances not covered by these Ordinances. |
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ANNEXURE – A

(see Clause I.4)

**LIST OF DISCIPLINES IN WHICH Ph. D. DEGREES ARE CONFERRED
UNDER VARIOUS FACULTIES**

S. No.	Faculty	Disciplines in which Ph. D. Degrees are conferred
1.	Arts	Arabic, Bengali, Chinese, English, French, German, Hindi, Prayojan Moolak Hindi, Kannada, Linguistics, Marathi, Nepali, Pali & Buddhist Studies, Persian, Russian, Sanskrit, Tamil, Telugu, Urdu, Ancient Indian History, Culture & Archaeology, History of Art, Tourism Management, Philosophy, Indian Philosophy & Religion, Journalism & Mass Communication, Library & Information Science, Museology, Geography, Home Science, Mathematics, Statistics, Physical Education.
2.	Visual Arts	Applied Arts, Plastic Arts, Pottery & Ceramics, Painting, Textile Design
3.	Performing Arts	Vocal Music, Instrumental Music, Dance, Musicology.
4.	Social Sciences	Economics, History, Political Science, Sociology, Social Work, Psychology, Personnel Management and Industrial Relations
5.	Sanskrit Vidya Dharma Vijnan	Rigveda, Samveda, Shukla Yajurveda, Krishna Yajurveda, Vyakaran, Jyotish Ganit, Jyotish Falit, Dharma Shastra Mimansa, Sahitya, Jain Darshan, Buddha Darshan, Dharm Vijnan, Agam Tantra, Vedant, Sankhyayoga, Nyaya Vaisheshik, Prachin Nyay, Puranetihas.
6.	Science	Biochemistry, Bioinformatics, Biotechnology, Botany, Chemistry, Computer Science, Environmental Science, Environmental Science & Technology, Applied Microbiology Geography, Geology, Geophysics, Home Science, Mathematics, Molecular & Human Genetics, Physics, Psychology, Statistics, Zoology.
7.	Commerce	Commerce.
8.	Management Studies	Management Studies.
9.	Law	Law, Human Rights & Duties Education
10.	Education	Education.
11.	Engineering & Technology	Applied Chemistry, Applied Mathematics, Applied Physics, Biochemical Engineering, Biomedical Engineering, Ceramic Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Electronics Engineering, Industrial Management, Materials Science & Technology, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Pharmaceutics, Systems Engineering.
12.	Agriculture	Agricultural Economics, Agricultural Statistics, Agronomy, Animal Husbandry & Dairy Science, Entomology & Agricultural

	Zoology, Extension Education, Farm Engineering, Agricultural Engineering (Soil and Water Conservation Engineering), Genetics & Plant Breeding, Horticulture, Mycology & Plant Pathology, Plant Physiology, Soil Science & Agricultural Chemistry.
13. Medicine	Anatomy, Anesthesiology, Biochemistry, Biophysics, Cardiology, Cardiothoracic Surgery, Dentistry, Dermatology & Venerology, Endocrinology, Forensic Medicine, Gastroenterology, General Surgery, Medicine, Microbiology, Molecular Biology, Nephrology, Neurology, Neuro Surgery, Obstetrics & Gynecology, Ophthalmology, Orthopedics, Otolaryngology (E.N.T.), Pathology, Pediatrics, Pediatric Surgery, Pharmacology, Physiology, Plastic Surgery, Community Medicine, Psychiatry, Radio-Diagnosis Imaging,, Radiotherapy & Radiation Medicine, Surgical Oncology, T.B. & Chest Diseases, Urology.
14. Ayurveda	Samhita & Sanskrit, Siddhanta Darshan, Dravyaguna, Kayachikitsa, Medicinal Chemistry, Prasuti Tantra, Rasa Shastra, Shalya Tantra and Sangyaharan, Shalakya Tantra, Kriya Sharir, Swasthavritta & Yoga, Rachana Sharir, Kaumarbhritya/Balroga, Vikrit Vigyan

ANNEXURE – B

(see Clause III.1)

**THE DETAILS OF QUALIFYING EXAMINATIONS AND THE REQUISITE
MINIMUM PERCENTAGE OF MARKS FOR ADMISSION TO THE Ph. D.
PROGRAMME IN VARIOUS FACULTIES**

Note:

Any degree mentioned under the qualifying examination for each faculty in the following pertains to the degree awarded by this University or any other University established by law for the time being in force or any other degree recognized as equivalent thereto in that subject.

Faculty of Arts

(a) Qualifying Examination:

- (i) Master's degree in the concerned subject OR
- (ii) Master's degree in any one of the allied subjects pertaining to the department as per the list given below:

Department	Allied Subject(s)
Arabic	Arabic Culture.
Bengali	-
English	-
Foreign Languages	
Chinese	-
Russian	-
Indian Languages	
Tamil	-
Nepali	-
Kannada	-
Hindi	Functional Hindi (Journalism), Prayojan Moolak Hindi (Patrakarita)
Prayojan Moolak Hindi	Hindi
Linguistics	Computer Linguistics
Pali & Buddhist Studies	Psychology with the background of Pali or Buddhism
Persian	-

Sanskrit	Pali
Urdu	Urdu Journalism
Ancient Indian History, Culture & Archaeology	Archaeology, Anthropology (Culture), Pali, Prakrit
History of Art	Aesthetics, Fine Arts, Tourism & Travel Management
Tourism Management	History of Art
Indian Philosophy & Religion	Religious Studies
Journalism & Mass Communication	-
Museology	Museum Science.
Physical Education.	-
Telugu	-
Library & Information Science	MCA/M.Sc. in Computer Science

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Faculty of Visual Arts

(a) Qualifying Examination:

Master's degree in the concerned subject.

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Faculty of Performing Arts

1. For admission to Ph. D programme in all departments except in the Department of Musicology:

(a) Qualifying Examination:

- (i) M.Mus. OR M.A. in Music OR
- (ii) Master's Degree in any subject and having passed any one of the following examinations:
 - (a) B.Mus. Sangeet Visharad Examination of Bhatkhande Vidyapeeth, Lucknow.

- (b) Sangeet Prabhakar Examination of Prayag Sangeet Samiti, Allahabad.
- (c) Sangeet Visharad Examination of A. B. Gandharva Mahavidyalaya, Mumbai.
- (d) Sangeet Vid Examination of Indra Kala Sangeet Vishwavidyalaya, Khairagarh, M.P.
- (e) Sangeet Ratna Examination of M. P. Government.
- (f) Sangeet Visharad Examination of Shankar Gandharva Vidyalaya, Gwalior.
- (g) B.Mus. (Prabhakar) Examination of Rajasthan Sangeet Sansthan, Jaipur.

OR

(ii) Bachelor's Degree in any subject and having passed any one of the following examinations:

- (a) Sangeet Nipun Examination of Bhatkhande Vidyapeeth, Lucknow.
- (b) Sangeet Praveen Examination of Prayag Sangeet Samiti, Allahabad.
- (c) Sangeet Alankar Examination of Gandharva Mahavidyalaya, Mumbai.
- (d) Sangeet Kovid Examination of Indra Kala Sangeet Vishwavidyalaya, Khairagarh, M. P.

OR

(iii) Master's degree in any one of the allied subjects pertaining to the department as per the list given below:

Department	Allied Subject(s)
Instrumental Music (Sitar, Violin, Flute, Tabla)	Classical Dance (Kathak/ Bharatnatyam), Vocal Music.
Vocal Music	Instrumental Music.

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

2. For admission to Ph. D programme in the Department of Musicology:

(a) Qualifying Examination:

Master's degree OR M. Phil. in Musicology

(b) Qualifying Marks:

With Master's degree in Musicology: At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

With M. Phil. in Musicology: At least 65% in the aggregate or equivalent grade point average in the qualifying examination.

Faculty of Social Sciences

(a) Qualifying Examination:

- (i) Master's degree in the concerned subject OR
- (ii) Master's degree in any one of the allied subjects pertaining to the department as per the list given below:

Department	Allied Subject(s)
Economics	Agricultural Economics, Commerce, Education, Home Science, Management, Mathematics Statistics, Business Economics.
History	Ayurveda, Economics, Political Science, Philosophy & Religion, Sociology, Women's Studies, Ancient Indian History, Culture & Archaeology.
Political Science	Ancient Indian History, Culture & Archaeology, Defence Studies, Economics, Gandhian Studies, Geography, History, Human Rights, Indian and Foreign Languages, Information Science, International Religions/ Studies, Journalism, Law, Management, Peace Studies, Philosophy & Religion, Public Administration, Sociology, Statistics, Women's Studies, Nepali Languages & Literature.
Psychology	Basic Principles, Education, Extension Education, Home Science, Management, Nursing, Pediatrics, Physical Education, Personal Management & Industrial Relations, Psychiatry, Kayachikitsa, Statistics, Preventive & Social Medicine/Community Medicine, Commerce, Applied Psychology.
Personnel Management & Industrial Relations	Psychology
Sociology	Anthropology, Demography, Economics, Education, History, Law, Political Science, Psychology, Social Work, Statistics, Women's Studies.
Social Work	Sociology, Community Medicine, Psychiatry, Kayachikitsa

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Sanskrit Vidya Dharm Vijnan

(a) Qualifying Examination:

- (i) Acharya degree in the concerned subject. OR
(ii) Acharya or equivalent degree in any one of the allied subjects pertaining to the department as per the list given below:

Department	Allied Subject(s)
Veda (Rigveda, Samveda, Shukla Yajurveda, Krishna Yajurveda)	Agam, Ancient History and Culture, Dharma Shastra, Karmakand, Mimansa, Puran, Sankhyayoga, Vedic Darshan (Vedanta), Vyakaran.
Vyakaran	Agam, Bhasha Vijnan, Buddha Darshan, Mimansa, Nyaya, Puranetihas, Sankhyayoga, Sahitya, Veda, Vedanta,
Jyotish (Jyotish Ganit, Jyotish Flait)	Astro Physics, Dharma Shastra, Krishi Vijnan, Mausam Vijnan, Puran.
Dharma Shastra Mimansa	Dharma Shastra: Jyotish, Mimansa, Puranetihas, Sahitya, Sanskrit, Veda, Vyakaran. Mimansa: Agam, Buddha Darshan, Dharma Shastra, Jain Darshan, Nyaya Vaisheshik, Philosophy (with Sanskrit), Sanskrit (Philosophy group), Veda, Vedanta, Vyakaran.
Sahitya	Dharmagam, Philosophy, Vyakaran.
Jain Darshan Buddha Darshan	Jain Darshan: Buddha Vidya, Buddha Tantra, Dharm and Darshan, Indian History and Culture, Indian Philosophy & Religion, Jain Tantra, Jain Vidya, Pali Bhasha and Sahitya, Prakrit Bhasha and Sahitya, Sanskrit Bhasha and Sahitya, Sthapatya Murti Chitra Kalayen. Buddha Darshan: Buddha Tantra, Buddha Vidya, Chinese, Indian History and Culture, Indian Philosophy & Religion, Jain Dharm and Darshan, Jain Tantra, Jain Vidya, Japanese, Nepali, Pali Bhasha and Sahitya, Prakrit Bhasha and Sahitya, Sanskrit Bhasha and Sahitya, Sthapatya Murti Chitra Kalayen, Thai Buddha Vidya, Tibbati.
Dharmagam	Veda; Puranetihas, Vedanta, Sankhyayoga, Nyaya Vaisheshik (under Vedic Darshan Department); Buddha Tantra, Jain Tantra (under Buddha & Jain Darshan Department); Vyakaranagam, Vyakaran Darshan (under

Vyakaran Department); Mimansa Darshan (under Dharmshastra & Mimansa Department).

Vedic Darshan

Vedanta: Agam, Buddha Darshan, Jain Darshan, Mimansa, Nyaya Vaisheshik, Philosophy (with Sanskrit), Puranetihas, Sankhyayoga, Vyakaran.

Sankhyayoga: Agam, Ayurveda, Buddha Darshan, Jain Darshan, Jyotish, Nyaya Vaisheshik, Philosophy (with Sanskrit), Puranetihas, Sanskrit (Philosophy group), Vedanta.

Nyaya Vaisheshik: Agam, Buddha Darshan, Jain Darshan, Mimansa, Philosophy (with Sanskrit), Puranetihas, Sankhyayoga, Vedanta, Vyakaran.

Puranetihas: Agam, Ancient Indian History, Culture & Archaeology (with Sanskrit), Dharma Shastra, Jyotish, Nyaya Vaisheshik, Sankhyayoga, Veda, Vedanta.

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Faculty of Science

(a) Qualifying Examination:

- (i) Master's degree* in the concerned subject OR
- (ii) Master's degree* in any one of the allied subjects pertaining to the department/school as per the list given below:

(*Note: For admission to the Ph. D. programme in the department of Geophysics, in addition to having passed the qualifying examination with the requisite percentage of marks, a candidate must have studied Physics and Mathematics for at least two years at undergraduate level.)

Department/ School	Allied Subject(s)
Biochemistry	Chemistry, Life Science, Applied Biochemistry, Biotechnology and Botany, Zoology, Microbiology, Molecular & Human Genetics, Biology, Biosciences, Immunology, Physiology, Medical Biochemistry, Clinical Biochemistry.
Bioinformatics	
Biotechnology	Chemistry, Applied Chemistry, Biochemistry, Botany, Zoology, Microbiology, Applied Microbiology, Industrial Microbiology, Human Biology, Molecular Biology, Plant Molecular Biology, Molecular Biology & Biotechnology, Microbial Biotechnology, Physiology, Pathology,

	Pharmacology, Life Sciences, Biological Sciences, Bio Sciences, Environmental Sciences, Biomedical Sciences, Biophysics, Immunology, Genetics, Molecular & Human Genetics, Genetics & Plant Breeding, Plant Pathology, Mycology & Plant Pathology, Horticulture, Agricultural Chemistry, Agricultural Botany, Forestry, Entomology, Agronomy, Dairy Science, Veterinary Sciences, Ayurveda, Medicine, Biomedical Engineering, Biochemical Engineering, Pharmacy, Bioinformatics, Applied Biochemistry.
Botany	Life Science, Biotechnology, Biochemistry, Bio Sciences, Environmental Sciences, Microbiology, Environmental Biology.
Environmental Science	Botany, Biochemistry, Applied Chemistry, Biochemistry, Biotechnology, Life Sciences, Bio-Sciences, Microbiology, Applied Microbiology, Zoology.
Environmental Science & Technology	Environmental Engineering, Botany, Geology, Environmental Science
Applied Microbiology	Botany, Biochemistry, Biotechnology, Microbiology, Medical Microbiology, Industrial Microbiology, Dairy, Applied Chemistry, Life Sciences, Bio-sciences.
Chemistry	Biochemistry, Biotechnology, Industrial Chemistry, Applied Chemistry, Medicinal Chemistry, Environmental Chemistry, Computational Chemistry, Pharmaceutical Chemistry, Chemical Engineering, Pharmacy.

Computer Science	Physics, Mathematics, Statistics, Biomedical Engineering, Computer Applications, Computer Engineering, Electrical Engineering, Electronics Engineering, Information Science & Technology, System Science/ Engineering, Bioinformatics and Cognitive Science.
Geography	Environmental Science, Geology, Rural Development & Planning.
Geophysics	Physics, Applied Physics, Mathematics, Applied Mathematics, Geology, Applied Geology.
Mathematics	Physics, Applied Physics, Geophysics, Applied Mathematics, Industrial Mathematics, Statistics, Computer Application, Computer Science, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Operational Research, Information Science.
Molecular and Human Genetics	Physics, Chemistry, Biochemistry, Botany, Zoology, Biology, Microbiology, Biotechnology, Life Sciences, Bio Sciences, Molecular Bioinformatics, Genetics, Bioengineering.
Physics	Space Science
Zoology	Anatomy, Anthropology, Agricultural Zoology/ Entomology, Entomology, Medical Entomology, Biochemistry, Biophysics, Biotechnology, Bio Sciences, Bio Statistics, Ecology, Environmental Biology, Human Biology, Marine Biology, Microbiology, Molecular Biology, Radiation Biology, Animal Sciences, Dairy Sciences, Environmental Sciences, Life Science, Fisheries, Fishery Sciences, Veterinary Sciences, Genetics, Molecular & Human Genetics, Immunology, Physiology, Reproductive Physiology, Behaviour, Limnology, Biochemical Engineering, Biomedical Engineering.

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Faculty of Commerce

(a) Qualifying Examination:

Master's degree in Commerce (M.Com.)/ Finance and Control (M.F.C.)/ Business Management (M.B.M.) OR in allied areas namely, M.A. in Economics/ Sociology/ Psychology, M.A./ M.Sc. in Statistics or Home Science, M.Sc.(Ag.) in Agricultural Economics, LL.M.

Chartered Accountancy (C.A.) of the Institute of Chartered Accountants of India, Costs & Works Accountancy of the Institute of Costs & Works Accountants of India (I.C.W.A.I.), the Company Secretaryship of the Institute of Company Secretaries of India (I.C.S.I.).

(b) Qualifying Marks:

At least 55% in aggregate or equivalent grade point average in the qualifying examination.

Faculty of Management Studies

(a) Qualifying Examination:

Master's degree in Business Management (M.B.M.), Management Studies/ Management Sciences (M.M.S.), Business Administration (M.B.A.), International Business Administration (M.I.B.A.), International Business (M.I.B.)

OR

Two years postgraduate diploma in Management from any one of the Indian Institutes of Management (I.I.Ms) or Xavier Labour Relations Institute (X.L.R.I.), Jamshedpur or Management Development Institute (M.D.I.), Gurgaon or Institute of Management and Technology (I.M.T.), Ghaziabad or Indian Institute of Foreign Trade (I.I.F.T.), New Delhi or International Management Institute (I.M.I.), New Delhi.

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Faculty of Law

(a) Qualifying Examination:

Bachelor's/ Master's Degree in Law.

(b) Qualifying Marks:

At least 55% in the aggregate or equivalent grade point average in the qualifying examination, with Master's degree as the qualifying examination.

OR

At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Bachelor's degree as the qualifying examination.

Faculty of Education

(a) Qualifying Examination:

M.Ed./ M.A. (Education)/ Master's degree in Special Education (M.Ed. (Spl.))

OR

Master's degree in Psychology/ Sociology/ Philosophy/ Economics/ History/
Physical Education.

(b) Qualifying Marks:

At least 55% in aggregate or equivalent grade point average in the qualifying examination.

Faculty of Engineering & Technology

(a) Qualifying Examinations:

(i) Bachelor's/ Master's degree in the concerned branch of engineering

OR

(ii) Bachelor's/ Master's degree in Pharmacy for admission to the Ph. D. programme in the Department of Pharmaceutics

OR

(iii) M.A./ M.Sc. in the concerned subject for admission to the Ph. D. programme in the Department of Applied Chemistry, Applied Mathematics and Applied Physics.

OR

(iv) The qualification in any one of the allied subjects pertaining to the department/ school/ discipline as per the details given below:

Department/ School/ Discipline	Allied Subject(s)
Applied Chemistry	Master's degree in Physics/ Biochemistry/ Medicinal Chemistry/ Soil Chemistry/ Environmental Science, with Chemistry as a subject at Bachelor's degree level. Bachelor's/ Master's degree in any branch of Engineering/ Pharmacy. Master's degree in Materials Science & Technology/Chemistry/Industrial Chemistry/Applied Chemistry/ Integrated Master Degree.
Applied Mathematics	Master's degree in Computer Science/ Statistics, with Mathematics as a subject at Bachelor's degree level. M.C.A with Mathematics as a subject at Bachelor's degree level. Bachelor's/ Master's degree in any branch of Engineering. M.Tech./M.Sc. in Mathematics & Computer/M.Sc. in Computer Science
Applied Physics	Master's degree in Chemistry/ Mathematics/ Biophysics/ Geophysics/ Computer Science, with Physics as a subject at Bachelor's degree Level.

	<p>Bachelor's/ Master's degree in any branch of Engineering.</p> <p>Master's degree in Materials Science and Technology.</p> <p>Master's degree in Engineering Physics.</p>
Biochemical Engineering	<p>Master's degree in Chemistry/ Biochemistry/ Bioscience/ Biotechnology/ Microbiology/ Botany/ Zoology/ Life Sciences/ Environmental Sciences.</p> <p>Master's degree in Agriculture with specialization in Genetics/ Plant Tissue Culture/ Dairy & Food/ Plant Pathology.</p> <p>Bachelor's/ Master's degree in any branch of Engineering/ Pharmacy.</p>
Biomedical Engineering	<p>Master's degree in Physics/ Chemistry/ Biochemistry/ Biosciences/ Biotechnology/ Microbiology/ Life Sciences/ Botany/ Zoology/ Applied Mathematics.</p> <p>Bachelor's/ Master's degree in Ceramics/ Chemical/ Civil/ Computer/ Electrical/ Electronics/ Electronics & Communication/ Electronics & Telecommunication/ Electronics & Instrumentation/ Mechanical / Metallurgical Engineering / Pharmacy.</p> <p>Master's degree in Materials Science and Technology.</p> <p>Master's degree in Modern Medicine.</p>
Ceramic Engineering	<p>Master's degree in Chemistry/ Applied Chemistry/ Physics/ Applied Physics/ Geology or Geophysics (with Mathematics as a subject at Bachelor's degree level).</p> <p>Bachelor's/ Master's degree in any branch of Engineering.</p> <p>Master's degree in Modern Medicine/ Indian Medicine (for the areas related to Bioceramics).</p>
Chemical Engineering	<p>Master's degree in Chemistry/ Biochemistry/ Environmental Science with mathematics at Bachelor degree level.</p> <p>Bachelor's/ Master's degree in any branch of Engineering/ Chemical Technology.</p>

Civil Engineering	<p>Geology, Material Science, Applied Chemistry, Environmental Science/ with mathematics as a subject at Bachelor Degree level.</p> <p>Master's degree in Agricultural Engineering.</p> <p>Master's degree in Structural Engineering.</p>
Computer Engineering	<p>B.Tech./B.E./M.Tech./M.E. degrees in Computer Science/Computer Science & Engineering/Computer Engineering/ Computer Technology.</p> <p>M.Tech. in Mathematics & Computing.</p>
Electrical Engineering	<p>Bachelor's/ Master's degree in Computer/ Electronics/ Electronics & Communication/ Electronics & Telecommunication/ Electronics & Instrumentation Engineering.</p> <p>M.Tech. in Systems Engineering</p>
Electronics Engineering	<p>Master's degree in Physics/ Applied Physics/ Applied Physics/Electronics Science/Electronics.</p> <p>Bachelor's/ Master's degree in Computer/ Electrical/ Biomedical Engineering/ Information Technology.</p> <p>Master's degree in Materials Science and Technology.</p>
Industrial Management	<p>Masters Degree in Management.</p> <p>Two years Postgraduate Diploma in Management from any one of the Indian Institutes of Management (I.I.Ms) or other recognized institutes.</p> <p>Bachelor's/ Master's degree in any branch of Engineering/Technology.</p>
Materials Science and Technology	<p>Master's degree in Physics/ Applied Physics/ Chemistry/ Applied Chemistry.</p> <p>Bachelor's/ Master's degree in any branch of Engineering.</p> <p>Master's degree in Dentistry/ Orthopedics/ E.N.T./ Rasa Shastra.</p> <p>M.Sc. in Materials Science, Bio-technology, Bio-Chemistry</p>
Mechanical Engineering	<p>Bachelor's/ Master's degree in any branch of Engineering.</p> <p>Master's degree in Agriculture (Farm Engineering/Technology).</p>

Metallurgical Engineering	Master's degree in Physics/ Applied Physics/ Chemistry/ Applied Chemistry/ Geology/ Industrial Chemistry/Mineral Engineering/ Environmental Engineering. Bachelor's/ Master's degree in any branch of Engineering. Master's degree in Materials Science and Technology.
Mining Engineering	Master's degree in Geology/ Geophysics/Mathematics/Physics/Chemistry/Environmental Sciences. M.Tech. in Chemical Engineering/Environmental Engineering/ Civil Engineering/industrial Engineering.
Pharmaceutics	Only qualifying Examinations.
Systems Engineering	Bachelor's/ Master's degree in any branch of Engineering.

(b) Qualifying Marks:

- (i) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Master's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination.

OR

- (ii) At least 70% in the aggregate or equivalent grade point average in the qualifying examination, with Bachelor's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination.

OR

- (iii) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Bachelor's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination and having a minimum of 2 years of experience in research/industry/ teaching in the relevant area.

OR

- (iv) A minimum of 5 years of experience in research/R & D organization in a technical capacity and sponsorship by the organization with Bachelor's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination.

OR

- (v) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Master's degree in Science/ Business Management/ Agriculture as qualifying examination.

OR

- (vi) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with M.D./ M.S as qualifying examination.

Faculty of Agriculture

(a) Qualifying Examination:

- (i) Master's degree in Science/Agriculture (M.Sc./ M.Sc (Ag.) in the concerned subject

OR

- (ii) Master's degree in Science/Agriculture (M.Sc./ M.Sc (Ag.) in any one of the allied subjects pertaining to the department as per the list given below:

Disciplines	Allied Subject(s)
Agricultural Economics	M.Sc./M.Sc. (Ag.) in Agricultural Economics/ Agricultural Economics & Business Management, Agricultural Business/ Management/ Dairy Economics/ Livestock Economics.
Agronomy	M.Sc./M.Sc. (Ag.) in Agronomy/ Crop Production/ Crop Husbandry/ Soil & Water Conservation.
Animal Husbandry and Dairy Science	M.Sc./M.Sc. (Ag.) in Animal Husbandry and Dairy Science/ Live Stock Production and Management/ Animal Nutrition/ Poultry Science/ Dairy Technology/ Poultry Technology/ Animal Genetics & Breeding.
Entomology and Agricultural Zoology	M.Sc./M.Sc. (Ag.) in Entomology/ Entomology and Agricultural Zoology/ Agricultural Zoology and Entmology/ Agricultural Zoology/ Plant Protection (with major in Entomology).
Extension Education	M.Sc./M.Sc. (Ag.) in Agricultural Extension/ Extension Education/ Dairy Extension/ Veterinary Extension/ Communication & Extension.
Farm Engineering	
Agricultural Engineering (Soil & Water Conservation Engineering)	M.Tech. in Agricultural Engineering/ M.E. (Agricultural Engineering)/ or equivalent degree with specialization in Soil and Water Conservation Engineering/Irrigation and Drainage Engineering/ Soil and Water Engineering/Water Resources Engineering or M.Sc. (Ag.) in Soil and Water Conservation.
Agricultural Statistics	M.Sc. (Ag.) / M.Sc. in Agricultural Statistics/ M.Sc. in Statistics.
Genetics and Plant Breeding	M.Sc./M.Sc. (Ag.) in Genetics and Plant Breeding/ Agricultural Botany/ Genetics/Plant Breeding/Plant Breeding & Genetics.
Horticulture	M.Sc./M.Sc. (Ag.) in Horticulture/ Pomology/Vegetable Science/Floriculture and

	Pomology/Vegetables Science/Floriculture and Land Scaping/ Fruit and Horticultural Technology.
Mycology and Plant Pathology	M.Sc./M.Sc. (Ag.) in Mycology and Plant Pathology/ Plant Pathology/ Plant Pathology & Nematology.
Plant Physiology	M.Sc./M.Sc. (Ag.) in Plant Physiology/ Crop Physiology/Agricultural Botany with specialization in Plant Physiology.
Soil Science and Agricultural Chemistry	M.Sc./M.Sc. (Ag.) in Soil Science and Agricultural Chemistry/ Soil Science/ Agricultural Chemistry/ Agricultural Chemistry and Soil Science/Agricultural Physics/ Agricultural Biochemistry.

(b) Qualifying Marks:

At least 55% in aggregate or equivalent grade point average in the qualifying examination.

Faculty of Medicine

(a) Qualifying Examination:

(i) Doctor of Medicine (M.D.)/ Master of Surgery (M.S.)/ Master of Dental Surgery (M.D.S.)/ Doctoratus of Medicinus (D.M.)/ Magister Chirurgiae (M.Ch.)/ Diplomate of National Board (D.N.B) in the concerned subject recognized by the Medical Council of India.

OR

(ii) M.Sc. in the concerned subject

OR

(iii) Master's degree in any one of the allied subjects pertaining to the discipline as per the details given below:

Discipline	Allied Subject(s)
Anatomy	Anatomy, Biotechnology, Life Sciences, Anthropology, Home Science, Zoology, Veterinary Science, Ayurveda, Biomedical Engineering, Physiotherapy.
Anesthesiology	Biophysics, Biochemistry, Physics, Biotechnology, Physiology, Pharmacology, Chest Medicine, General Medicine, Cardiology, Psychiatry, Neurology, Zoology, Home Science, Psychology, Biochemistry, Physiology, Pharmacology.
Biochemistry	Medical Biochemistry, Biotechnology, Life Sciences, Bio Sciences, Physiology, Biophysics.

Biophysics	Physics, Botany, Zoology, Physiology, Biochemistry, Biotechnology, Biomedical Engineering.
Community Medicine	Home Science (Extension Education or Food & Nutrition), Statistics, Sociology, Population Studies, Nutrition, Biostatistics, Social Work, Epidemiology, Economics, Health Economics, M. Sc. Health Statistics.
Dermatology & Venereology	Zoology, Biochemistry, Physiology, Biophysics, Biotechnology, Home Science (Dietetics, Clinical Nutrition), Psychology (with Clinical Psychology as special paper), Pharmacy, Pharmacology, Pathology, Community Medicine., Medicine, Molecular Biology, Microbiology, Chest & T.B., Obstetrics & Gynecology, Pediatrics, Psychiatry, General Surgery, General Medicine, Kāyachikitsā, Dravyaguna, Basic Principles (Ayurveda), Medicinal Chemistry, Plastic Surgery, Ophthalmology, Otolaryngology.
Endocrinology & Metabolism	Biochemistry, Zoology, Home Science, Physiology, Medicine, Gynecology, Pediatrics, Pharmacology, Microbiology, Community Medicine Anatomy, Surgery, Orthopedics, Psychiatry, T.B. & Chest Diseases, Clinical Biochemistry, Medical Biochemistry, Applied Microbiology.
Forensic Medicine	Criminology, Forensic Science, Microbiology, Chemistry, Biochemistry, Botany, Sociology, Psychology, Social Work, Law, Pharmacy, Chemical Engineering, Anatomy, Pathology, Psychiatry, Pharmacology.
Gastroenterology	Biochemistry, Biotechnology, Zoology, Botany, Chemistry, Biophysics, Pharmacology, Physiology, General Medicine, Radio-Diagnosis & Imaging, Anatomy, Microbiology, Obstetrics & Gynaecology, Cardio-Thoracic, General Surgery, Radiotherapy, Community Medicine, Nephrology, Paediatrics, Pathology, Forensic Medicine, Cardiology, Plastic Surgery, Surgical Oncology, ENT, Endocrinology, Neurology, Home Science, Management – Hospital Management, Health Management, Medical Biochemistry, Applied Microbiology, Medical Microbiology, Applied Biochemistry, Life Sciences, Molecular Genetics, Clinical Psychology, Molecular Biology and Genetics.
General Surgery	Biomedical Engineering, Biotechnology, Chemical Engineering, Computer Science /Engineering, Human Genetics, Zoology, Biochemistry, Shalya Shalakya of Faculty of Ayurveda, Dravaguna of Faculty of Ayurveda, All the Departments of the Faculty of

Modern Medicine

Medicine	Biochemistry, Biotechnology, Community Medicine, Chest & T.B., Dermatology & Venereology, Immunology, Molecular Biology, Molecular Human Genetics, Micro-Biology, Medical Microbiology, Medical Biochemistry, Physiology, Pharmacy, Pathology, Pharmacology, Physiology, Psychiatry, Paediatrics, Psychology (with clinical Psychology as special paper), Zoology/ Animal Sciences.
Microbiology	Medical Microbiology, Life Science, Botany, Zoology, Biochemistry, Molecular Biology, Molecular Biology & Technology, Biotechnology, Agricultural Microbiology, Animal Husbandry & Dairy Sciences, Mycology & Plant Pathology, Soil Science & Agricultural Chemistry and Entomology, Applied Microbiology, Bioinformatics, Biomedical Engineering and Molecular & Human Genetics, Applied Biochemistry & All Disciplines of Modern Medicine & Ayurveda.
Molecular Biology	Agricultural Science with specialization in any branch, Mathematics, Medical Sciences, Biochemistry, Biological Sciences, Biosciences, Biotechnology, Botany, Chemistry, Life Sciences, Physics, Zoology, Biochemical Engineering, Biomedical Engineering, Applied Biochemistry, Microbiology, Molecular Biology, Human Genetics, Any Branch of Life Sciences, Medicine (any branch of Modern Medicine and any branch of Ayurveda) .
Nephrology	Zoology, Biochemistry, Biotechnology, Nutrition Sciences, Biomedical Engineering, Molecular & Human Genetics and Home Science-Food & Nutrition (M. Sc. only).
Obstetrics & Gynecology	Biochemistry, Biophysics, Microbiology, Biotechnology, Oncology, Immunology, Radio Diagnosis Imaging, Radiotherapy & Radiation Medicine, Pathology, Neonatology, Biomedical Engineering Pharmacology, General Medicine, Paediatric Medicine, Community Medicine, Anaesthesiology, Endocrinology, Urology, Surgical Oncology.
Orthopedics	Anatomy, Surgery, Plastic Surgery, Neuro Surgery, Biomedical Engineering.
Otolaryngology (E.N.T.)	Neuro-Surgery, Ophthalmology, Plastic Surgery, Cardiothoracic Surgery, Cardiovascular & Thoracic Surgery, Pediatric Surgery, Anatomy, Radiotherapy, Tuberculosis and Respiratory diseases, Biochemistry,

	Microbiology, Pediatrics, Pathology, Radio-Diagnosis & Imaging, Neurology, Neurology & Neurosurgery, Radiology & Radiotherapy.
Pathology	Zoology, Chemistry, Biochemistry, Life Sciences, Biotechnology, Microbiology, Immunology, Molecular Biology, Modern Medicine, Ayurveda, Homeopathy, Unani Medicine.
Pediatrics	Home Science, Psychology, Statistics, Population Studies, Genetics, Biochemistry, Biotechnology, Zoology, Molecular & Human Genetics, Biomedical Engg.
Pharmacology	Zoology, Biochemistry, Psychology, Pharmaceutical Chemistry, Physiology, Veterinary Science, Pharmacy, Dravyaguna, Kāyachikitsā.
Physiology	Zoology, Botany, Chemistry, Biochemistry, Microbiology, Psychology, Home Science, Physics, Biophysics, Computer Science, Biomaterials Science, Genetics, Biotechnology, Environmental Science, Pharmacology, Veterinary Science, Physical Education, Electronics, Biomedical Engineering, Modern Medicine, Āyurvedic Medicine, Life Sciences, Pharmacy.
Plastic Surgery	General Surgery
Psychiatry	Psychiatric Social Work, Social Work, Forensic Medicine, Clinical Psychology, Psychology with Clinical Psychology.
Radio-Diagnosis & Imaging	General Surgery, Dravyaguna, Obstetrics & Gynecology, Kāyachikitsā.

Radiotherapy & Radiation Medicine	Genetics, Zoology, Botany, Physics, Medical Physics, Biochemistry, Microbiology, Psychology, Sociology, Pharmacology, Modern Medicine, Ayurveda Biomedical Engineering, Chemical Engineering, Pharmaceutics, Computer Science.
Surgical Oncology	Zoology, Biochemistry, Chemistry, Biotechnology, Home Science (Dietetics, Clinical, Nutrition) Sociology, Psychology, Botany, Materials Science, Pharmacy, Chemical Engineering, Computer Engineering, Biomedical Engineering, Microbiology, Kāyachikitsā, Dravyaguna, Applied Biochemistry, Anatomy, Physiology, Biophysics, Radiodiagnosis, Community Medicine, Pathology, Orthopedics, Forensic Medicine, Social Work, Pharmacology, Environmental Science, Urology, Otorhinolaryngolgy (ENT), General Surgery, Paediatrics, Paediatric Surgery, Clinical Psychology, Home Science, Life Science, Biomedical Science, Molecular Biology, Genetics, Immunology, Applied Microbiology and Biotechnology, Applied Microbiology and Pharmacy.
T.B. & Chest Diseases	Anatomy, Physiology, Pharmacology, Pathology, Microbiology, Community Medicine, Radio-Diagnosis & Imaging, Radiotherapy, General Medicine, General Surgery, Orthopedics, Pediatrics, Obstetrics & Gynecology.
Urology	Zoology, Gynecology, Biochemistry, Microbiology, Pathology, Community Medicine, General Surgery.

(b) Qualifying Marks:

At least 55% in aggregate or equivalent grade point average in the qualifying examination (wherever the marks/grades are awarded).

Faculty of Ayurveda

(a) Qualifying Examination:

(i) M.D.(Ay.)/ M.S.(Ay.) recognized by Central Council of Indian Medicine (CCIM).

OR

(ii) Master's degree in any one of the allied subjects pertaining to the discipline as per the list given below:

Discipline	Allied Subject(s)
Siddhanta Darshan	Ancient Indian History, Culture & Archaeology, Anthropology, Art & Architecture, Sanskrit, Philosophy, Indian Philosophy & Religion, Psychology, Sociology, Biomedical Engineering, Chemistry, Biochemistry, Biotechnology, Zoology, Mathematics, Botany, Statistics, Home Science, Physiology, Psychiatry, Pediatrics, P.S.M., Neurology, Biochemistry, Prasāti Tantra, Bāla

	Roga, Kāyachikitsā, Rasa Shāstra, āyurveda Samhitā.
Samhita & Sanskrit	Ancient Indian History, Culture & Archaeology, Philosophy, Sanskrit, Sociology, Psychology, Kāyachikitsā, Prasāti Tantra, Dravyaguna, Basic Principles.
Prasuti Tantra	Ayurveda Samhita, Basic Principles, Dravyaguna, Kayachikitsa, Obstetrics & Gynecology, P.S.M., Pediatrics, Neonatology, Jyotish, Chemistry, Home Science, Psychology, Sociology, Rasa Shastra, Shalya Shalakyā.
Dravyaguna	Basic Principles, Ayurveda Samhita, Rasa Shastra, Medicinal Chemistry, Shalya Shalakyā, Kayachikitsa, Prasuti Tantra. Agricultural Sciences (with any specialization), Dentistry, Physiology, Pharmacology, Pathology, Biochemistry, Radiotherapy & Radiation Medicine, Radiology, E.N.T., Ophthalmology, P.S.M., Pediatrics, Surgery, Botany, Home Science, Sanskrit, Pharmaceutical Science, Zoology, Ancient Indian History, Culture & Archaeology.
Rasa Shastra	Pharmacy, Home Science, Sanskrit, Chemistry, Geology, Geography, History, Philosophy, Social Sciences.
Medicinal Chemistry	Chemistry, Biochemistry, Pharmaceutical Chemistry.
Shalya Tantra	All the specialties of Faculty of Ayurveda, General Surgery, Pediatrics, Dental surgery, Urology, Ophthalmology, E.N.T., Pharmacology, Biochemistry, Anesthesiology, Botany, Zoology, Chemistry, Sociology, Pharmaceutics & Sanskrit.
Sangyahan	All the specialties of Faculty of Ayurveda, Pediatrics, Dental Surgery, Ophthalmology, E.N.T., Pharmacology, Biochemistry, Anesthesiology, Botany, Zoology, Chemistry, Sociology, Pharmaceutics & Sanskrit.
Shalakyā Tantra	All the specialties of Faculty of Ayurveda, Pediatrics, Dental Surgery, Ophthalmology, E.N.T., Pharmacology, Biochemistry, Anesthesiology, Botany, Zoology, Chemistry, Sociology, Pharmaceutics & Sanskrit.
Kayachikitsa	Kayachikitsa (Chikitsa): Vikriti Vigyan, Manasa Roga Vigyan, Pancha Karma, Kaumarabhritya, Swasthavritta, Dravyaguna, Rasa Shastra, Jyotish, Medicine, P.S.M., Veterinary Medicine, Home

	Science, Medicinal Chemistry, Biochemistry, Social Work.
	Vikriti Vigyan: Kayachikitsa (Chikitsa), Biochemistry, Pathology, Radiology, Microbiology, Astrology.
	Manasa Roga Vigyan: Kayachikitsa (Chikitsa), Swasthavritta & Yoga, Astrology, Psychology, Psychiatry, Sociology, Philosophy, P.S.M., Biostatistics.
	Pancha Karma: Kayachikitsa (Chikitsa), Manasa Roga Vigyan, Physical Medicine & Rehabilitation, Physical Education, Medicine, Veterinary Medicine, Radiation Medicine, P.S.M.
Kriya Sharir	Rachana Sachrir, Ayurveda Siddhant- Darshan, Svasthavritta, Ayurveda Samhita, Drvya Guna, Rasa Shastra, Vikriti Vigyana, Kaya Chikitsa, Shalya Tantra, Shalakyia Tantra, Prasuti Tantra, Kamarabhritya, Sangyharana, Agada Tantra, Panchakarma, All subjects of Modern Medicine, Psychology, Zoology, Botany, Education, Vedic Darshan, Biomedical Engineering, Life Sciences, Biotechnology, Physical Education, Physics, Chemistry.
Rachana Sachir	All subjects of Ayurveda, All subjects of Modern Medicine, Agriculture Sciences, Ancient Indian History, Anthropology, Art and Architecture, Astrology, Biomedical Engineering, Bio-chemistry, Biotechnology, Botany, Chemistry, Culture and Archaeology, Dentistry, Education, Environmental Science, English, Genetics, Geography, Geology, Hindi, Home Science, Indian Philosophy, Journalism, Jyotish, Life Sciences, mathematics, Medicinal Chemistry, M.Sc. in anatomy, Pharmaceuticals Sciences, Philosophy, Physical Education, Political Science, Psychology, Sanskrit, Social Work, Social Science, Sociology, Statistics, Vedic Darshan, Yoga & Naturopathy, Zoology.
Swasthavritta & Yoga	-
Kaumarbhritya / Balroga	-
Vikrit Vigyan	Kayachikitsa, Dravyaguna, Rashastra, Siddhant & Drashan, Samhita, Prasuti Tantra, Kamarabhritya-Bal roga, Medicinal Chemistry, Kriya Sharira, Sharira Rachana, Swasthavritta & Yoga, Shalya Tantra, Shalakyia Tantra, Pathology, Microbiology,

(b) Qualifying Marks:

At least 55% in aggregate or equivalent grade point average in the qualifying examination.

Faculty of Dental Sciences:

(a) Qualifying Examination:

(i) Mater's Degree in Dental Surgery.

(b) Qualifying Marks:

At least 55% in aggregate or equivalent grade point average in the qualifying examination (wherever the marks/grades are awarded).

Discipline	Allied Subject(s)
Dentistry	Prosthodontics, Conservative Dentistry, Orthodontics and Oral Medicines, Biochemistry, Microbiology, Pharmacology, anatomy, Pathology, and Physiology, Pharmaceutics, Material Sciences, Metallurgical Engineering and Biotechnology, Zoology, Molecular & Human Genetics, Chemistry and Psychology.

ANNEXURE – C

(see Clause IV.1 (b) (viii) & V.1 (c))

LIST OF NON-DEGREE AWARDING INSTITUTIONS RECOGNISED BY THE ACADEMIC COUNCIL AS THE RESEARCH CENTRES

FACULTY OF ARTS

1. Anthropological Survey of India.
2. Archaeological Survey of India.
3. Central Institute of English, Hyderabad.
4. Kendriya Sanskrit Vidyapith, Tirupathi.
5. National Archives of India.
6. National Research Laboratory for conservation of cultural property, Lucknow.
7. P. V. Research Institute, Jainashram, Varanasi (Subjects Relating to Jainism).
8. Rashtriya Sanskrit Sansthan, New Delhi and Central Sanskrit Institutes at Tirupati, Delhi, Jammu, Allahabad and Puri.

FACULTY OF SOCIAL SCIENCES

1. Service Selection Board, Defence Research Development Organization, New Delhi.
2. Research Design and Standards organization, Lucknow.
3. National Council for Educational Research and Training, New Delhi.
4. International Labour Organization, New Delhi.
5. National Institute of Planning and Administration, New Delhi.
6. National Productivity Council, New Delhi.
7. Gandhian Institute of Studies, Rajghat, Varanasi.
(Economics, Sociology and Political Sciences)
8. G. B. Pant Social Sciences Institute, Jhusi, Allahabad.
9. Indian Institute of Public Administration, New Delhi.
10. Centre for Policy Research, New Delhi.
11. National Institute of Rural Development, Hyderabad.
12. Centre for the Study of Developing Societies, Delhi.
13. National Institute of Public Finance and Policy, New Delhi.
14. Institute of Social and Economic Change, Bangalore.
15. National Institute of Banking Management, Pune.

FACULTY OF SANSKRIT VIDYA DHARMA VIJNAN

1. Rashtriya Sanskrit Vidyapeeth, Tirupati.
2. Garganath Jha Kendriya Sanskrit Vidyapeeth, Allahabad.

FACULTY OF SCIENCE

1. Astronomical Observatory, Nainital.
2. Atomic Energy Establishment, Mumbai.
3. Atomic Minerals Division (Department of Atomic Energy), Govt. of India.
4. Bhabha Atomic Research Centre, Mumbai and other Departments of Atomic Energy.
5. Birbal Sahani Institute of Paleo Botany, Lucknow.
6. Bose Institute, Kolkatta.
7. Botanical Survey of India, Kolkatta.
8. Central Captive Fisheries Research Institute, Kolkatta.
9. Central Food Technology Research Institute, Mysore.
10. Central Coal Research Institute, Dhanbad.
11. Central Drug Research Institute, Lucknow.
12. Central Electrochemical Research Institute, Karaikudi.
13. Central Fuel Research Institute, Dhanbad and its regional Centres.
14. Central Ground Water Board, Govt. of India.
15. Central Indian Pharmacopoeia Laboratory, Ghaziabad.
16. Central Inland Fisheries Research Institute, Barrackpore.
17. Central Institute Medicinal and Aromatic Plants, Lucknow.
18. Central Leather Research Institute, Chennai.
19. Central Mining Research Station, Dhanbad.
20. Central Public Health Engineering Research Institute, Nagpur (National Environmental Engineering Research Institute).
21. Central Rice Institute, Cuttack.
22. Central Salt and Marine Chemical Research Institute, Bhawanagar.
23. Centre for DNA Finger Printing and Diagnostics, Hyderabad
24. Centre for Development of Advanced Computing (CDAC), Pune, Mumbai, Bangalore & Noida.
25. Centre for Mathematical Science (CMS), South, Palai, Kerala
26. Coal India Limited and its subsidiaries.
27. Defence Research and Development Establishment, Gwalior.
28. Defence Research Laboratory, Kanpur.
29. Defence Research Laboratory, Delhi.

30. Defence Science Laboratory, Delhi.
31. Directorate of Geology and Mining, Lucknow.
32. Fuel Research Institute, Dhanbad.
33. Geological Survey of India, Govt. of India.
34. Central Glass and Ceramics Research Institute, Kolkatta.
35. Govt. of India Fisheries Research Station, Chennai.
36. Harishchandra Research Institute, Allahabad.
37. H.P. Labs India, Bangalore
38. IBM India Research Laboratory, New Delhi & Bangalore
39. Indian Agricultural Research Institute, New Delhi.
40. Indian Association for the Cultivation of Science, Jadavpur.
41. Indian Bureau of Mines, Govt. of India.
42. Indian Drugs & Pharmaceuticals Ltd., Hyderabad.
43. Indian Grassland and Fodder Research Institute, Jhansi.
44. Indian Institute of Chemical Biology, Kolkatta.
45. Indian Institute of Chemical Technology, Hyderabad.
46. Indian Institute of Geo-magnetism, Mumbai.
47. Indian Institute of Horticulture Research, Bangalore.
48. Indian Institute of Petroleum, Dehra Dun.
49. Indian Institute of Pulses Research, Kanpur.
50. Indian Institute of Sugarcane Research, Lucknow.
51. Indian Institute of Tropical Meteorology, Pune.
52. Indian Institute of Vegetable Research, Varanasi.
53. Indian Lac Research Institute, Ranchi.
54. Indian Meteorological Department, Govt. of India.
55. Indian Naval Physical Laboratory, Cochin.
56. Indian Rare Earth Limited, Govt. of India.
57. Indian Agricultural Statistics Research Institute (IASR), Delhi.
58. Indian Veterinary Research Institute, Bareilly.
59. Industrial Toxicology Research Centre, Lucknow.
60. Institute of Genomics and Integrated Biology (Formerly, Centre for Biochemical Technology), Delhi.
61. Institute of Life Sciences, (DBT, Govt. of India), Bhubaneswar.
62. Institute of Mathematics and Applications, Pathani Samanta Planetarium Square.
63. Institute of Microbial Technology, Chandigarh.
64. Institute of Nuclear Physics, Kolkatta.
65. Institute of Radio Physics, Kolkatta.

66. International Centre for Genetic Engineering and Biotechnology, New Delhi.
67. National Aeronautical Laboratory, Bangalore.
68. National Botanical Research Institute (formerly National Botanic Garden), Lucknow.
69. National Bureau of Animal Genetic Resources, Karnal.
70. National Bureau of Fish Genetic Resource (ICAR), Lucknow.
71. National Centre for Antarctic and Ocean Research, Goa.
72. National Centre for Biochemical Science, Pune.
73. National Centre for Cell Science, Pune.
74. National Chemical Laboratory, Pune.
75. National Dairy Research Institute, Karnal.
76. National Environmental Engineering Research Institute (NEERI), Nagpur.
77. National Geophysical Research Institute, Hyderabad.
78. National Institute of Immunology, New Delhi.
79. National Institute of Oceanography, Goa.
80. National Metallurgical Laboratory, Jamshedpur.
81. National Mineral Development Corporation, Hyderabad.
82. National Physical Laboratory, New Delhi.
83. National Remote Sensing Agency, Govt. of India.
84. National Research Centre on Plant Biotechnology, New Delhi.
85. Nutrition Research Laboratories, Coonoor.
86. Oil and Natural Gas Commission Limited.
87. Physical Research Laboratory, Ahmedabad.
88. Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram.
89. Raman Research Institute, Bangalore.
90. Rare Mineral Survey, Delhi.
91. Regional Research Laboratories, Trivandrum, Jammu, Bhopal, Jhohrat, Bhubaneshwar, Hyderabad.
92. Research Design & Standards Organisation, Lucknow.
93. Rubber Research Institute of Indian Rubber Board, Kottayam.
94. Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow.
95. Solid State Physics Laboratory (SSPL), Lucknow Road, Delhi.
96. Space Science & Technology Centre, Trivandrum.
97. SPIC Science Foundation, Chennai.
98. Sugarcane Breeding Institute, Coimbatore.
99. Tata Energy Research Institute, New Delhi.

100. Tata Institute of Fundamental Research, Mumbai.
101. Thapar Centre for Industrial Research and Development, Patiala.
102. The Indian Lac Research Institute, Ranchi.
103. Vivekanand Laboratory, Almora.
104. Wadia Institute of Himalayan Geology, Dehra Dun.
105. Zoological Survey of India, Kolkatta.

FACULTY OF COMMERCE

1. Institute of Chartered Accountants of India, Mumbai, Kolkatta, Chennai and New Delhi.
2. Institute of Cost and Works Accountants of India, Kolkatta.
3. Institute of Company Secretaries of India, New Delhi.
4. Institute of Foreign Trade, New Delhi.
5. Institute of Public Enterprise, Hyderabad.
6. National Institute of Bank Management, Mumbai.
7. Xavier Labour Relations Institute, Jamshedpur.

FACULTY OF MANAGEMENT STUDIES

1. Administrative Staff College of India, Hyderabad.
2. Indian Institutes of Management, Ahmedabad, Bangalore, Kolkatta, Lucknow, Kozhikode.
3. Institute of Public Administration, New Delhi.
4. National Institute of Bank Management, Mumbai.
5. Reserve Bank of India, Mumbai.
6. Xavier Labour Relations Institute, Jamshedpur.

FACULTY OF LAW

- (a) Indian Law Institute, New Delhi.

FACULTY OF EDUCATION

1. National Institute of Education, New Delhi.
2. NCERT, New Delhi.
3. NIEPA, New Delhi.
4. NCTE, New Delhi.
5. RCI, New Delhi.
6. All the National Institute for Handicapped: NIVH, NIMH, NIHH, etc.

FACULTY OF ENGINEERING & TECHNOLOGY

1. All R & D Laboratories/Institutions of CSIR, DAE, DOS, DRDO, DST and Ministry of Telecommunication & Information Technology.
2. Bharat Heavy Electricals Limited (BHEL), Research and Development Laboratories.
3. Central Indian Pharmacopoeia Laboratory, Ghaziabad.
4. Central Mine Planning and Design Institute Limited, Ranchi.
5. Central Power Research Institute, Bangalore.
6. Central Pulp and Paper Research Institute, Saharanpur.
7. Diesel Locomotive Works (DLW), Varanasi
8. Hindustan Aeronautics Limited, Lucknow & Korwa.
9. Hindustan Machine Tools (R & D Division), Bangalore.
10. Indian Bureau of Mines, Nagpur.
11. Jyoti Limited, Baroda.
12. Kirloskar Electric Limited, Bangalore.
13. Mechanical Engineering Research and Development Organization, Pune.
14. National Institute of Rock Mechanics, Kolar.
15. National Council for Cement and Building Materials (NCCBM), New Delhi.
16. Raman Research Institute, Bangalore.

FACULTY OF AGRICULTURE

1. All Institutes/Directorates/National Research Centres of Indian Council of Agricultural Research.
2. Central Food Technological Research Institute, Mysore.
3. Central Institute of Medicinal and Aromatic Plants, Lucknow.
4. Forest Research Institute, Dehradun,
5. Horticulture Research Station, Saharanpur.
6. National Botanical Research Institute, Lucknow.
7. National Sugar Institute, Kanpur.
8. Rubber Research Institute of Indian Rubber Board, Kottayam.

FACULTY OF AYURVEDA

1. Central Drug Research Institute, Lucknow.
2. Central Indian Pharmacopoeia Laboratory, Gaziabad.
3. Central Institute of Research on Indigenous System of Medicine, Jamnagar.
4. Indian Drugs and Pharmaceutical Limited, Hyderabad.

ANNEXURE – D

(see Clause XIII.2 (b) (ii))

FORMAT OF THE Ph. D. THESIS

The following format may be normally adopted for the Ph. D. thesis:

1. Cover page
2. Inner cover page
3. Undertaking from the candidate
4. Self declaration certificate from the candidate and Certificate from the Supervisor/Co-Supervisor/Head of the Department (*Annexure – E*)
5. Certificate for the completion of course work/comprehensive examination in cases where the course work is a part of Ph. D. programme (*Annexure – F*)
6. Certificate for the successful completion of the pre-submission seminar (*Annexure – F*)
7. A copyright transfer certificate (*Annexure – G*)
8. Acknowledgments
9. Contents
10. List of symbols, figures and tables, if any
11. Preface of the thesis
12. Introduction
13. Literature review
14. Chapters covering the work of the candidate
15. Conclusion
16. References
17. Appendices
18. List of papers communicated/accepted/published/presented.
19. Copies of acknowledgment/acceptance letter in case the papers are communicated/accepted.
20. Copies of manuscripts/reprints of the papers communicated/accepted/published.
21. A personal profile not exceeding one page with photograph of the candidate.

References should be arranged chronologically in alphabetical order. Typical style of writing the references is given below:

(a) For single author

Surname, Initials, Title of the Article, Journal Name, Volume, Pages, Year.

(b) For two authors

Surname, Initials and Surname, Initials, Title of the Article, Journal Name, Volume, Pages, Year.

(c) For more than two authors

Surname, Initials, Surname, Initials, and Surname, Initials, Title of the Article, Journal Name, Volume, Pages, Year.

While citing the references in the text, the following format should be followed:

Surname (Year) or Surname *et al.* (Year)

The names of the Journals should be typed as per the style followed by any standard international organization/abstracting Journal such as IEEE/ Chemical Abstracts/ Current Contents/ Physics Abstracts, etc.

ANNEXURE – E
(see Clause XIII.2 (b) (iii))

CANDIDATE’S DECLARATION

I, , certify that the work embodied in this Ph. D. thesis is my own bonafide work carried out by me under the supervision of and the co-supervision of for a period of from to at Banaras Hindu University and The matter embodied in this Ph. D. thesis has not been submitted for the award of any other degree/diploma.
(Name of the Institution where work has been carried out partly or fully)

I declare that I have faithfully acknowledged, given credit to and referred to the research workers wherever their works have been cited in the text and the body of the thesis. I further certify that I have not willfully lifted up some other’s work, para, text, data, results, etc. reported in the journals, books, magazines, reports, dissertations, theses, etc., or available at web-sites and included them in this Ph. D. thesis and cited as my own work.

Date: (Signature of the candidate)

Place : Varanasi (Name of the candidate)

Certificate from the Supervisor/Co-supervisor

This is to certify that the above statement made by the candidate is correct to the best of my/our knowledge.

.....
.....
(External Co-supervisor’s signature,
signature, Name & Designation)

(External Supervisor’s
Name & Designation)

.....
.....
(Co-supervisor’s signature,
signature, Name & Designation)

(Supervisor’s
Name & Designation)

(Signature of the HOD/Coordinator of the School with seal)

ANNEXURE – F

(see Clause XIII.1 (c) and XIII.2 (b) (iv))

**COURSE/COMPREHENSIVE EXAMINATION/PRE-SUBMISSION SEMINAR
COMPLETION CERTIFICATE**

This is to certify that Sri/Km./Smt
..... , a bonafide research scholar of this
department/school, has satisfactorily completed the course work/ comprehensive
examination/ pre-submission seminar requirement which is a part of his/her Ph. D.
programme.

(Signature of the Head of the Department/
Coordinator of the School)

Date:

Place: Varanasi

ANNEXURE – G

(see Clause XIII.2 (b) (v))

COPYRIGHT TRANSFER CERTIFICATE

Title of the Thesis :

Candidate's Name:

Copyright Transfer

The undersigned hereby assigns to the Banaras Hindu University all rights under copyright that may exist in and for the above thesis submitted for the award of the Ph. D. degree.

Signature of the candidate

Note: However, the author may reproduce or authorize others to reproduce material extracted verbatim from the thesis or derivative of the thesis for author's personal use provided that the source and the University's copyright notice are indicated.

ANNEXURE – H1

(see Clause XIV.5 (a))

FORMAT OF EXAMINER’S REPORT

**Banaras Hindu University
Varanasi – 221 005**

Recommendation on Ph. D. Thesis

Name of the Candidate:

Title of the Thesis

Please give your **specific recommendation** by ticking (✓) any one of the following, with signature underneath and enclose your **detailed report** on separate sheet(s) with your signature, name and address.

The thesis **be accepted** for the award of the Ph. D. degree []

OR

The thesis **is acceptable** for the award of the Ph. D. degree subject to the clarification of **certain points at the time of Viva-Voce.** []
(Please enclose the points)

OR

The thesis **is not acceptable in the present form but may be accepted** []
subject to **modification/clarification/revision.**
(Please enclose your suggestions for modification etc. desired)
After modification the **thesis need not be referred back to me.**

OR

The thesis **is not acceptable in the present form but may be accepted** []
subject to **modification/clarification/revision.**
(Please enclose your suggestions for modification etc. desired)
After modification the **thesis should be referred back to me for final assessment.**

OR

The thesis **be rejected.** (Please enclose your comments). []

Place

Signature of the Examiner.

Date

Name and Address of the Examiner

.....
.....
.....

Encl: (a) Detailed report on separate sheet(s),
(b) List of points for clarification.

ANNEXURE – H2

(see Clause XIV.5 (g))

FORMAT OF EXAMINER'S REPORT ON REVISED THESIS

**Banaras Hindu University
Varanasi – 221 005**

Recommendation on Revised Ph. D. Thesis

Name of the Candidate:

Title of the Thesis

Please give your **specific recommendation** by ticking (✓) any one of the following, with signature underneath and enclose your **detailed report** on separate sheet(s) with your signature, name and address.

The thesis **be accepted** for the award of the Ph. D. degree []

OR

The thesis **be rejected**. (Please enclose your comments). []

Place

Signature of the Examiner.....

Date

Name and Address of the Examiner

.....
.....
.....

Encl: Detailed report on separate sheet(s).

ANNEXURE – I
(see Clause XV.1,3,4)
Table – 1

Fees Structure for Ph. D. Programme for Full-Time Research Scholars

S. No.	Particulars	For the Faculty of Engineering and Technology (Rs.)	For all other Faculties (Rs.)
I. Fees payable only once at the time of Admission in the University:			
1.	Enrolment Fee	50	50
2.	Admission Fee	150	150
3.	Laminated Identity Card	18	18
4.	IT-BHU Alumni Association Fee	100	---
5.	Training and Placement Fee	100	---
6.	Library Caution Money*	1,000	1,000
	Total (For Non Hostellers)	1,418	1,218
7.	Mess Caution Money*	1,000	1,000
8.	Fan Caution Money*	1,000	1,000
	Total (For Hostellers)	3,418	3,218
II. Annual Charges Payable at the beginning of Each Year (In the month of July for candidates admitted for July-December session and in the month of January for those admitted for January-June session):			
1.	Research Fee	2,000	1,000
2.	Library Fee	300	100
3.	Laboratory Fee	1,500	1,000
4.	Reprographic Facilities/Publications Fee	200	20
5.	Faculty Development Fee	250	250
6.	Premium for Group Mediclaim Insurance Policy	270	270
7.	Cultural Activities & Literature Fee	30	30
8.	I.T. Gymkhana Fee	200	---
9.	I.T. Day Fee	200	---
	Total (For Non Hostellers)	4,950	2,670
10.	Hostel Rent	230	230
11.	LPG Connection Charges	150	150
12.	Common Room Fee (I.T. Hostels)	100	---
13.	Fan Charges	80	80
14.	Hostel Dev. & Maintenance Fund (Old Hostels)	1,500	1,500
15.	Hostel Dev. & Maintenance Fund (New Hostels)	3,000	3,000
	Total (For Hostellers)	10,010	7,630
III. Fees Payable at the time of Submission of Thesis:			
1.	Examination Fee	2,000	2,000
2.	Charges for Dispatching the Thesis	**	**
	Total (For both Hostellers and Non Hostellers)	2,000	2,000

* Refundable at the time of leaving the University in accordance with Clause XV.6.

** To be deposited at the time of dispatching the thesis as per actual charges.

Note: Additional fees for foreign nationals and NRIs shall be US \$5000 per semester.

Table – 2
Fees Structure for Ph. D. Programme for

the External Part-Time Research Scholars[†]

S. No.	Particulars	For the Faculty of Engineering and Technology (Rs.)	For all other Faculties (Rs.)
I. Fees payable only once at the time of Admission in the Institute:			
1.	Enrolment Fee	50	50
2.	Admission Fee	150	150
3.	Research Fee	2,000	1,000
4.	IT-BHU Alumni Association Fee	100	---
	Total	2,300	1,200
II. Fees Payable at the time of Submission of Thesis:			
1.	Examination Fee	2,000	2,000
2.	Charges for Dispatching the Thesis	**	**
	Total	2,000	2,000

† This fee structure is for the external part-time research scholars, only during the period of their stay in their parent organization. During their stay in the University, they shall pay the normal fee as per Table – 1.

** To be deposited at the time of dispatching the thesis as per actual charges.

Table – 3

Fees Structure for Ph. D. Programme for the Candidates who are Teachers/Permanent Employees of the University or Teachers of the Constituent and Affiliated Colleges of the University

S. No.	Particulars	For the Faculty of Engineering and Technology (Rs.)	For all other Faculties (Rs.)
I. Fees payable only once at the time of Admission in the Institute:			
1.	Enrolment Fee	50	50
2.	Admission Fee	150	150
3.	IT-BHU Alumni Association Fee	100	---
	Total	300	200
II. Fees Payable at the time of Submission of Thesis:			
1.	Examination Fee	2,000	2,000
2.	Charges for Dispatching the Thesis	**	**
	Total	2,000	2,000

** To be deposited at the time of dispatching the thesis as per actual charges.