

Regulations
For
Doctor of Philosophy
R2023

(As per UGC Regulations 2022)

Shri Vishwakarma Skill University

SHRI VISHWAKARMA SKILL UNIVERSITY
REGULATIONS FOR DOCTOR OF PHILOSOPHY
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1. Introduction

The ordinance conforms to University Grants Commission Gazette (Minimum Standards and Procedure for award of Ph.D. Degrees) Regulations, 2022. These Regulations are effective for the batches of students admitted from the academic session 2023-24 and onwards.

2. Definitions

In these Regulations, unless the context otherwise requires, -

- a) “Adjunct Faculty” means a part-time or contingent instructor, but not full-time faculty member hired to teach by the university;
- b) “Course” means one of the specified units which go to comprise a programme of study;
- c) “Course Work” means courses of study prescribed by the Skill Faculty/Department to be undertaken by a student registered for the Ph.D. Degree;
- d) “COE” shall mean Controller of Examinations of the University;
- e) “Degree” means a degree awarded by Shri Vishwakarma Skill University in accordance with the provisions of section 22 (3) of the Act;
- f) “Dean” shall mean Dean of the concerned Skill Faculty;
- g) “External examiner” means an academician/researcher with published research work who is not part of the university;
- h) “Faculty” shall mean a skill Faculty of the University;
- i) “Foreign Educational Institution” means–(i) an institution duly established or incorporated in its home country and offering educational programmes at the undergraduate, postgraduate and higher levels in its home country and (ii) which offers programme(s) of study leading to the award of a degree through conventional face-to-face mode, but excluding distance, online, ODL mode;
- j) “Guide/Research Supervisor” means an academician/researcher recognized by the university to supervise the Ph.D. scholar for his/her research;
- k) “Industry Research Mentor” means a professional working in industry/research organization;
- l) “Industry Sponsored Candidate” means a PhD candidate who is employed in an industry and is sponsored by the industry for pursuing the PhD degree;
- m) “Interdisciplinary Research” means research conducted by a Ph.D. scholar in two or more academic disciplines;
- n) “Joint Supervisor” shall mean a member of the academic staff of the University/industry other than the Supervisor, and approved by Skill Council on the recommendation of the SFRC to guide/supervise the research work of the research scholar;
- o) “Open and Distance Learning Mode” shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- p) “Online Mode” shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- q) “Plagiarism” means the practice of taking someone else’s work or idea and passing them as one’s own;

- r) “Programme” stands for Doctor of Philosophy;
- s) “RAC” shall mean Research Advisory Committee for the Research Scholar of the Faculty/Department;
- t) “Research Outcome” means the socio-economic impact created through the PhD work done by the candidate;
- u) “Research Proposal” means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for Ph.D. programme;
- v) “Skill Council” shall mean academic body of the university;
- w) “SFRC” shall mean a Skill Faculty Research Committee;
- x) “URS” shall mean University Research Scholarship;
- y) “University” means Shri Vishwakarma Skill University Words and expressions used and not defined in SVSU Act and not consistent with these Regulations shall have the meanings assigned to them in that Act.

3. Eligibility Criteria for Admission to the Ph.D. Programme

The following are eligible to seek admission to the Ph.D. programme:

3.1 Candidates who have completed 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

3.2 A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

3.3 Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

3.4 Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section

(EWS) and other categories of candidates as per the decision of the Commission from time to time.

4. Procedure for Admission

4.1 The admission shall be based on the criteria notified by the university, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and considering the reservation policy of the Haryana State Government from time to time.

4.2 Admission to the Ph.D. programme shall be made using the following methods:

i. The university shall admit students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests based on an interview.

ii. The university shall admit students, who have not qualified UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests, through an Entrance Test. The Entrance Test syllabus shall consist of 50% of research methodology, and 50% shall be subject-specific. Test syllabus of research methodology will be same for all disciplines. The syllabus for subject specific examination will be provided by the concerned department. The entrance test will be conducted by examination department.

iii. Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.

iv. A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

v. The university shall decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.

vi. Provided that for the selection of candidates based on the entrance test conducted by the university, a weightage of 70% for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

vii. The performance of the student during interview will be assessed on the basis of understanding of industry-based research and its impact on socio-economic areas through presentation before duly constituted SFRC.

4.3 The candidate applying for admission to the Ph.D. program of the university may also identify an industry research problem for Ph.D. research work and present the same during interview. Such candidates should have prior industry experience, or must have completed at least two weeks of on-the-job training in the relevant industry at the time of interview.

4.4 The university to conduct Ph.D. programmes, shall:

i). Notify a prospectus well in advance on its website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates;

ii). Adhere to the State-level reservation policy, as applicable.

4.5 The university shall maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of admission) admitted under them on the website of the university and update this list every academic year.

4.6 The candidate standing in the final merit list will be given provisional admission in PhD programme with the submission of required fee. The admitted candidate will be allotted provisional enrollment number by the University. The provisional enrollment number allotted

to the scholar will be the registration number as and when his/her registration for PhD programs is recommended and approved by PGBoS of concerned faculty and the Skill Council.

4.7 The fee for Ph.D. course shall be as notified in the prospectus.

5. Course Work.

5.1 Each admitted candidate shall be required to complete the mandatory regular PhD course work.

5.2 The Credit requirement for the Ph.D. coursework is a minimum of 14 credits, including a “Research and Publication Ethics” course and a Research Methodology course. The Research Advisory Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme. The structure of minimum credits requirement for the course work is as

- i. Research Methodology (3 Credits)
- ii. Research and Publication Ethics (RPE) (2 Credits)
- iii. Industry Orientation and Literature Survey (3 Credit)
- iv. Two Elective Subject(s) related to the area of research suggested by supervisor (3 Credits each)

5.3 The respective Skill Faculty may offer additional credits for Elective subjects for the PhD coursework. The maximum no of credits preferably should not be more than 16. All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching/education/pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.

5.4 All research scholars admitted to Ph.D. Programme shall be required to complete the coursework within two semesters.

5.5 The candidate will be allowed to appear in the course work examinations, if he/she has attended not less than 75% of lectures delivered in theory as well as practical.

5.6 Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.

6. Guideline for Selection of Industry-based Research Problems, and Role of Industry Research mentor and Industry

In line with motto of the University, the PhD program of the University will be based on research problems arising from industry and society. The general guidelines in this regard are as follows:

6.1 Eligible supervisors will identify research problems in collaboration with industry/research organizations and also industry research mentors. These problems will be offered as research problems to the candidates admitted in Ph.D. program of the university.

6.2 Industry professionals/scientists/professional working in R&D organizations with an undergraduate degree with more than 25 years of experience or post graduate degree with at least 15 years of professional/industry/research experience may be recognized as research mentors.

6.3 The research mentor will provide the guidance and necessary support during the research work carried out by the candidate.

- 6.4 The details of research problems, mentioned in point 6(1) above, will be forwarded to the Research and Development Cell through the Chairperson/Dean of each department/skill faculty.
- 6.5 The tentative number of PhD seats and research areas may be decided on the basis of industry-based research problems identified by the research supervisors. There may be some additional seats (supernumerary) for Industry Sponsored candidates.
- 6.6 The candidate needs to spend one month in industry after seeking admission in the university as part of industry orientation. The candidate should spend 60-90 hours in the industry/organization as part of industry orientation credit.
- 6.7 The candidate will have flexibility to change the research mentor during the research program, in case
- a. the research mentor has left the organization or the research mentor proceeds on leave/deputation of more than one year from the parent organization.
 - b. by mutual consent of research mentor and the research scholar
- The research scholar shall make a request in writing to change the research mentor to Dean R&D through the supervisor and Dean of respective skill faculty.
- 6.8 Presentation after one month of industry orientation before a committee constituted by Dean R&D will be part of the three-credit course in PhD course work. There will be an external presentation for same at the time of end term assessment of course work also and the same needs to be conducted as per PhD scheme of respective skill faculty. The report of industry orientation duly signed by the research mentor needs to be submitted by the student.
- 6.9 The industry will facilitate the candidate to work on a research problem that benefits the industry and contributes to its development in a direct or indirect way. The industry may support financially and professionally the full-time research scholar(s) during their research work.

7. Skill Faculty Research Committee and Its functions

- 7.1 Each Skill Faculty offering Ph.D. programme shall have a Skill Faculty Research Committee (SFRC). All faculty members of the SFRC must be qualified to be supervisors. The SFRC need to be approved by competent authority on recommendation of Dean of respective skill faculty. The information for same must be receded to Dean R&D.
- 7.2 Application(s) for registration to the PhD programme after successful completion of course work from the eligible candidates on the prescribed format along with the synopsis prepared in consultation with the concerned supervisor shall be considered by SFRC.
- 7.3 Dean of concerned department/faculty shall place the applications for registration along with the recommendations of Research Advisory Committee (RAC) before SFRC. SFRC will invite candidate(s) to defend the research proposal(s). In the synopsis student should mention the broad area of research and tentative topic of the research. The final topic of the research will be submitted by the students before six months of submission with recommendations of RAC. The SFRC may recommended the synopsis of research for consideration or suggest suitable changes in the synopsis of research.
- 7.4 The SFRC shall consist of the following:
- i. Dean of the Skill Faculty - Chairperson
 - ii. Two external experts, one from academia and industry each outside SVSU preferably at the level of Professor or equivalent (Nominated by the Vice Chancellor)

- iii. All Professors of the Skill Faculty
 - iv. Two Associate Professors of the Skill Faculty by rotation and seniority with a term of two years
 - v. Two Assistant Professors of the skill Faculty by rotation and seniority with a term of two years.
 - vi. One Assistant Professor/Associate Professor/Professor of the skill Faculty as a representative of SC/ST/OBC.
- 7.5 In such cases, where, Skill Faculty have strength of less than ten regular faculties, all members who are eligible to be supervisors, will be members of SFRC. Provided that where no faculty member is eligible to be the Chairperson of SFRC, the senior most faculty member if eligible to be research (Ph.D.) supervisor will convene the meetings of the SFRC as its convener. The meetings of the SFRC may be held at least once in every semester, if required the number of meetings may be more than one.
- 7.6 Two/fifth of members shall form a quorum. The supervisor of the candidate if not a member of SFRC, may be called as special invitee for case of concerned candidate.
- 7.7 The SFRC shall clearly mention the Registration No., Name of Scholar, Topic of Research, Name of Supervisor, Co-Supervisor if any recording full justification in its recommendations.
- 7.8 SFRC shall recommend the registration of qualified candidate with the nominated supervisor and while recommending the registration of the candidate for consideration by Post Graduate Board of Studies (PGBoS), the SFRC shall clearly state whether in its opinion,
- 7.8.1 The subject proposed for research is suitable or not
 - 7.8.2 The supervisor(s) recommended is/are eligible or not
- 7.9 The recommendations of SFRC for PhD registrations shall be placed before PGBoS of faculty, and Skill Council for consideration and approval, respectively. The meeting of PGBoS will normally be held within one month of the meeting of SFRC.
- 7.10 The date of conformation of registration of the research scholar shall be same on which the PGBoS recommends the registration of candidate.
- 7.11 The SFRC shall also constitute the Research Advisory Committee on recommendation of Research supervisor. It must be constituted within one month from the date of provisional registration of the candidate or before the completion of one-month mandatory industry orientation credit by the respective candidate.
- 7.12 The minutes of SFRC must be circulated to Dean R&D for information

8. Research Advisory Committee (RAC) and its Functions

- 8.1 There shall be a Research Advisory Committee for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee, and this committee shall have the following responsibilities:
- i. To review the research proposal and finalize the topic of research.
 - ii. To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
 - iii. To periodically review and assist in the progress of the research work of the Ph.D. scholar.
- 8.2 Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the SFRC. A copy of such recommendations shall also be provided to the Ph.D. scholar.
- 8.3 In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee

shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme to SFRC.

8.4 The structure of Research Advisory committee (RAC) shall be:

Research Supervisor of the Scholar- Convener, and two experts (One Internal and One external outside the university) and an industry research mentor. One of the experts should be at the level of Professor/Associate Professor or equivalent with proven record of research guidance in the relevant/allied area of research. RAC shall be approved by SFRC.

9. Duration of the Programme

9.1 Ph.D. Programme shall be for a minimum duration of three years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

9.2 A maximum of an additional two (2) years can be given through a process of re-registration as per the Statute/Ordinance of the university; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.

9.3 Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.

9.4 Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

9.5 The candidates who are awarded fellowships by the university/outside agency to carry out PhD work shall require to stay in the concerned department/faculty of the university for whole duration of the fellowship.

9.6 The office of Dean of the respective skill faculty must maintain the attendance register of the candidates enrolled in the PhD programme.

9.7 No research scholar shall join any other course or appear in any other examination conducted by the University leading to the awarded of degree/diploma during the period of his/her study.

9.8 Every research scholar shall be required to submit half yearly report on the prescribed Performa to the Department.

9.9 In case the progress of the research scholar is mentioned unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures.

9.10 In case, the research scholar fails to implement the corrective measures as suggested by the RAC and progress of the subsequent semester/half year is also found unsatisfactory, the case needs to be presented in the upcoming meeting of SFRC. The SFRC may recommend, along with the observation of RAC, to the P.G. Board of Studies for cancellation of the registration of the said candidate for approval of skill council.

10. Allocation of Research Supervisor

Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.

10.1 Permanent faculty members working as Professor/Associate Professor of the university with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in the University with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university or in its affiliated Post-Graduate

Colleges/institutes.

- 10.2 Additionally, industry exposure for all faculty members shall be a mandatory requirement to be recognized as Ph.D. supervisors. Faculty members should have prior industry experience, or should have completed on the job training of at least two weeks in any relevant Industry.
- 10.3 All research supervisors shall be recognized on recommendation of PG BOS of respective department of respective Skill Faculty duly approved by SFRC. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors.
- 10.4 For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by the university, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.
- 10.5 Co-Supervisors from within the same department or other departments of the university or other institutions may be permitted with the approval of the competent authority.
- 10.6 Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.
- 10.7 In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/Skill Faculty/University may be appointed.
- 10.8 An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.
- 10.9 In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the university/Supervisor by any funding agency. Such scholar shall, however, give due credit to the university and the supervisor for the part of research already undertaken.
- 10.10** Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.

11. Change of Supervisor

- 11.1 In case the supervisor has expired or has left the services of University or the supervisor proceeds on leave/deputation of more than one year and the research scholar make a request in writing to change the supervisor.
Or
- 11.2 By mutual consent of supervisor and the research scholar
Or
- 11.3 In case of extreme hardship where it becomes almost impossible for the candidate/supervisor to work together, the candidate/supervisor may submit representation to the Dean of concerned faculty for necessary action. The Dean of concerned faculty shall refer the matter before SFRC and PGBoS for decision. However, the change in such cases shall be allowed after approval of Skill Council.
- 11.4 The recommendations for these cases must need to be submitted to Dean R&D for information.

12. Admission of International Students in Ph.D. programme

1. Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 6.2 above.
2. Eligibility criteria for admission to the PhD program of foreign nationals is same as mentioned in clause 3. Foreign nationals must provide evidence of language competence suited to the Skill Faculty they wish to join. Foreign nationals are exempted from entrance test.
3. At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in clause 10.8.

13. Financial Assistance to Research Scholars

1. Research scholars who are working in projects as JRF and SRF shall get financial assistance from the fund of the projects.
2. For Full-time Ph.D. scholars who do not have any financial assistance will be eligible for financial assistance ship. Each Skill Faculty will have two scholarships every year. The scholarship will be University Research Scholarship (URS), and it will be awarded on the basis of the joint merit of the entrance test and interview. The amount of this scholarship shall be Rs.15,000/- per month. It will be tenable for two years in the first instance. This scholarship may be extended only for a period not exceeding one year i.e. 3rd year by the Vice-Chancellor on the recommendations of the Committee consisting of the Dean, Chairperson of the Department and the Supervisor of the scholar.
3. Each scholar receiving this scholarship shall also receive a contingency grant of Rs. 5000/- per annum. This amount may be utilized on apparatus, chemicals, books and journals, Photostat copies, macro films, typing, stationery, postage and field work/travel, conference/workshops needed in connection with the approved research projects with the approval of the Dean of the Faculty on the recommendations of the Supervisor. The contingency grant is not intended for making payment of examination and other fees.
4. This scholarship shall be awarded on the recommendations of the Selection Committee consisting of the Dean of the Faculty and two senior members of the Faculty.
5. This scholarship will be awarded from the date of joining in the Faculty before registration including pre-registration period. However, the amount will be payable after his/her registration in the department. Failure to get registered will disqualify the candidate for this scholarship.
6. The scholar will be required to submit a certificate of progress and satisfactory work, duly countersigned by his/her Supervisor and recommended by the concerned RAC to the SFRC every six months. The continuance of the fellowship would be subject to satisfactory progress of work of the scholars.
7. The scholar shall complete the full period of research work. In the event of a scholar discontinuing or giving up his work before the expiry of two years, or before the expiry of the extended period, if extension was allowed, for no valid reason he shall be required to refund to the university the entire amount received by him.
8. Foreign research scholars must show proof of financial support for the duration of the Ph.D. enrolment.
9. Financial assistance shall not be provided where the research scholar is availing paid study leave.

14 Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.

- 14.1 Every research scholar will be required to show continuous semester wise progress after the completion of course work (Ist Semester) of his/her Ph.D. work from IInd Semester onward till the submission of the thesis and it will be monitored by the supervisor and research mentor of the candidate.
- 14.2 Every research scholar shall be required to submit his half yearly (semester report) on the prescribed proforma within 10 days of end of each semester. The supervisor of the research Scholar will give assessment about the progress of the scholar. The Report shall be placed before the RAC for its evaluation in its meeting.
- 14.3 The registration form, progress report along with receipt of fee paid for that half year (Semester) will be submitted to the Dean/Chairperson of the faculty/department concerned for record and he/she will ensure, before accepting the progress report, that the scholar has paid all fees/dues up to the period of the submission of the half yearly report.
- 14.4 In case two consecutive six monthly (semester) reports are unsatisfactory, on the recommendations of the RAC the SFRC may recommend to PGBoS for cancellation of the registration. The Dean/Chairperson of the Faculty/Department concerned shall submit one copy of the progress report of the scholar to the Dean R&D along with minutes of SFRC.
- 14.5 Upon satisfactory completion of course work and obtaining the marks/grade prescribed in clause (6) of Regulation 5 above, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.
- 14.6 Before submitting the dissertation/thesis, the Ph.D. scholar shall make a presentation before SFRC, which shall also be open to RAC members, faculty members and other research scholars/students. The feedback may be incorporated into the draft thesis under advice of the supervisor. The Dean of the concerned faculty shall issue a circular one week prior to pre-submission presentation on the recommendation of the supervisor.
- 14.7 A Ph.D. research scholar shall publish at least two research paper in any SCI/Scopus/Web of sciences/ABDC indexed journals before submission of the thesis and produce evidence for the same in the form of an acceptance letter or a reprint.
- 14.8 The Registration & Scholarship (R&S) Branch shall provide information regarding submission of fee for the thesis and the Research Scholar shall be required to take 'No Dues' from R&S, Accounts, Library, concerned Department and Hostel etc. The thesis shall be accepted by the Examination Branch after production of No Dues.
- 14.9 The university shall have a mechanism using well-developed software applications to detect plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree. The thesis should be plagiarism free, and guidelines issued in this regard by UGC shall be followed.
- 14.10 A Ph.D. scholar shall submit the thesis for evaluation, along with (a) an undertaking from the Ph.D. scholar that there is no plagiarism and (b) a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Higher Educational Institution.
- 14.11 A scholar shall submit his/her thesis in English medium. He/she shall submit four copies of the thesis along with six copies of the summary of the thesis in about 300 words in English medium indicating how far the thesis embodies the result of his own research and in what respects his/her investigations appear to him/her to advance the knowledge of subject of his/her thesis.
- 14.12 The candidate may submit the copies of the summary within one month of the meeting of SFRC in which Pre-submission seminar presentation was given, so that COE may get the examiners appointed with approval of competent authority in anticipation of the submission

of the thesis. The summary may be sent to the examiners while seeking their consents for evaluation of the thesis.

- 14.13 The scholar shall initially submit the thesis in soft binding form along with soft copy of the thesis preferably in pen drive. After the evaluation of thesis by the examiners, if both the examiners find the thesis worthy of being awarded Ph.D. degree, the Secrecy Branch shall inform the scholar through the supervisor within 15 days to submit hard bound copy of his/her thesis. If the thesis has been accepted with minor changes, the Secrecy Branch will intimate the scholar through the supervisor within 15 days of receipt of both the evaluation reports.
- 14.14 The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are experts in the field and not in employment of the Higher Educational Institution concerned. Such examiner(s) should be academics with a good record of scholarly publications in the field. Wherever possible, one of the external examiners should be chosen from outside India. A panel of eight examiners (four examiners within country and four examiners outside the country) will be sent to Vice Chancellor for finalization of two examiners. The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/SFRC/faculty members'/research scholars, and students. The research mentor must be invited as the special invitee at the time of final viva-voce.
- 14.15 The scholar will submit the revised thesis incorporating all the changes, suggested by the examiners, in hard bound form in the faculty/Department concerned. The scholar and supervisor shall submit a signed declaration along with the final thesis that all the modifications suggested by both the examiners have been incorporated in the final thesis.
- 14.16 The research scholar shall submit four printed/typed copies of his/her thesis, mentioning the name of the candidate, supervisor etc. along with two soft copies of thesis in pdf files on separate CDs. The title page of the Ph.D. thesis would be in Maroon Colour with Golden Printing on it.
- 14.17 It shall be typed both sides (Font-times New roman, Size-12 and Line spacing-1.5) and should include the pages having title, acknowledgement, research mentor certificate, contents, references etc. and shall be a piece of research work characterized either by discovery of new facts or enunciation of a new theory or theories or by fresh interpretation of known facts and must have some socio-economic impact.
- 14.18 All the files will be converted in PDF format and finally submit the softcopy of the final hard bound thesis preferably in pen drive. The thesis finally submitted shall have all the essential elements (like Title of Thesis, declaration regarding prevention of plagiarism, certificates, abstract, dedication, Acknowledgement, research mentor certificate, table of contents, list of abbreviations, list of tables and figures, list of appendices (if any), chapters, conclusion, References, list of publications, Proof of Publications).
- 14.19 The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the university shall send the thesis to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D.
- 14.20 The university shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.

- 14.21 After the viva-voce examination, the notification for the degree to be awarded or rejected with approval from /Vice Chancellor will be issued. Further, provisional degree shall be issued from the date of meeting of final viva voce to such students in whose cases the Committee has recommended for the award of Ph.D. Degree.
- 14.22 After finalization of the award of Ph.D. Degree, one copy (both hard and soft) will be sent to the University Library and the other to the Department. The third copy may be returned to the candidate.

15. Ph.D. through Part-time Mode

1. Ph.D. programme through part-time mode will be permitted, provided all the conditions are fulfilled.
2. The university shall obtain a “No Objection Certificate” through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
 - i. The candidate is permitted to pursue studies on a part-time basis.
 - ii. His/her official duties permit him/her to devote sufficient time for research.
 - iii. If required, he/she will be relieved from the duty to complete the course work.
3. Notwithstanding anything contained in these Regulations or any other law, for the time being in force, the University shall not conduct Ph.D. programmes through distance and/or online mode.

16. Grant of M.Phil. Degree

The university shall not offer the M.Phil. (Master of Philosophy) programme.

17. Issuing a Provisional certificate.

Prior to the actual award of the Ph.D. degree, the university shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of UGC Regulations 2022.

18. Award of Ph.D. degrees prior to Notification of these Regulations

Award of degrees to candidates already registered and pursuing Ph.D. till the date of Notification of these Regulations shall be governed by the previous Ph.D. ordinance of the University, 2020-21, in accordance with UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016.

19. Depository with INFLIBNET.

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the university shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hosting the same so as to make it accessible to all the Higher Educational Institutions and research institutions.