



NAAC Accredited-2015
'B' Grade (CGPA 2.62)

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

Rules for Ph.D. Programme (2019-2020)

(In accordance with UGC Minimum Standards and Procedures for Award of M.Phil./Ph.D. Degrees Regulations, 2016 as published in the Gazette of India dated 05th May, 2016)

The programme for the Degree of Doctor of Philosophy (Ph.D.) is offered by Punyashlok Ahilyadevi Holkar Solapur University, Solapur in the Faculties of Humanities, Commerce & Management, Science & Technology and Interdisciplinary.

1. R. Ph.D. Date of Application:

A candidate desirous to seek admission to the Ph.D. degree shall apply to the University through online application, on or before the date, as notified by Punyashlok Ahilyadevi Holkar Solapur University, Solapur. For details candidates may visit Punyashlok Ahilyadevi Holkar Solapur University official website.

2. R. Ph.D. Eligibility:

For admission to the Ph.D. programme in a related subject of concerned faculty, the applicant shall fulfil the following conditions:

2.1 Eligibility Criteria for Admission to Ph.D. Programme:

Subject to the conditions prescribed from time to time under the rules, the following persons are eligible to seek admission to the Ph.D. programme:

- 2.1.1** Candidates desirous to seek admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree in the relevant subject or the allied subjects as declared by Punyashlok Ahilyadevi Holkar Solapur University or by statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 10-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

- 2.1.2** A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those belonging to reserved categories (SC/ST/VJNT/OBC (**Non-creamy layer**) and/or Differently-abled candidates as per policies of the Government prescribed from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
- 2.1.3** Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 10-point scale (or an equivalent grade in a point scale wherever grading system is followed) and willing to admit himself/herself for Ph.D. degree before submission of dissertation will be eligible for admission to Ph.D. under the supervision of same guide. Such candidates must apply through proper channel with revised synopsis for Ph.D.
- 2.1.4** Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 10-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/VJNT/OBC (**non-creamy layer**)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.
- 2.1.5** A candidate who's M.Phil. Dissertation has been evaluated and the Viva Voce is pending shall be eligible for admission to the Ph.D. programme of Punyashlok Ahilyadevi Holkar Solapur University, Solapur.
- 2.1.6** Candidates possessing an M.Phil. Degree of Punyashlok Ahilyadevi Holkar Solapur University or any other Statutory University or Degree considered equivalent to M.Phil. degree of an Indian institution or from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme.

3. R. Ph.D. Duration of Programme:

- 3.1** Ph.D. programme shall be of a minimum duration of three years, including course work and a maximum of six years. If the candidate fails to complete within six years period, he/she can seek to extend the term by maximum of six more years with the permission from guide. Extension will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned.

- 3.2 The women candidates and persons with disability (more than 40% disability) may be allowed an additional relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave once in the entire duration of Ph.D. for up to 240 days, and this period will not be counted as programme period.
- 3.3 Candidates applying to the University as per Provisions mentioned above at 3.1 and 3.2 shall apply to the University before 3 Months of the expiry of the maximum duration.

4. R. Ph.D. Procedure for Admission to Ph.D.

- 4.1 Concerned Section of Punyashlok Ahilyadevi Holkar Solapur University shall notify on an annual basis a predetermined and manageable number of Ph.D. scholars to be admitted depending on the vacancies of available with Research Supervisors (as prescribed under UGC norms with respect to the Scholar – Research Supervisor ratio) and other academic and physical facilities available.
- 4.2 The Punyashlok Ahilyadevi Holkar Solapur University shall release the Notification for admission to Ph.D. well in advance on its website and through advertisement in at least two national newspapers, of which one shall be a Marathi newspaper. The detailed information including the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates, shall be made available on University official website.
- 4.3 The admission to Ph.D. programme shall be based on the criteria notified by Punyashlok Ahilyadevi Holkar Solapur University keeping in view the guidelines/norms in this regard issued by the University Grants Commission and other statutory bodies concerned, and considering the reservation policy of the Central/State Government prescribed from time to time.
- 4.4 All admissions for Ph.D. programmes shall be through a Ph.D. Entrance Test (PET) and interview/viva voce conducted by Punyashlok Ahilyadevi Holkar Solapur University. However, candidates qualified with NET/SET/SLET/GATE/M.Phil. Senior citizens and candidates of foreign nationality are exempted from appearing for PET as per R4.5, R4.6 and R4.7 below. The Merit list of Ph.D. shall be prepared as per the eligibility criteria of respective programmes. However, it is not mandatory for such candidate to avail such exemption and he/she may appear for PET.
- 4.5 The candidates qualified with NET/SET/SLET/GATE/M.Phil. in concerned subject need not appear for entrance test (but application to online for PET examination is mandatory with requisite fees) and the marks obtained by such candidate in his/her qualifying P.G. degree in concerned subject will be considered for preparation of merit list.
- 4.6 In view of promoting lifelong learning and utilizing experience of the senior citizens, candidate with age above 60 years shall be exempted from appearing for PET (but application to online for PET examination is mandatory with requisite fees). However, they must satisfy necessary eligibility criteria and shall appear for

interview/viva voce. However, it is not mandatory for such candidate to avail such exemption and he/she may appear for PET.

- 4.7** Candidates with foreign nationality shall be exempted from appearing for PET. However, they must satisfy necessary eligibility criteria and shall appear for interview/viva voce in person or through video conferencing. However, it is not mandatory for such candidate to avail such exemption and he/she may appear for PET.
- 4.8** Candidates appearing for the post graduate final year examination can appear for the PET. However, he / she should submit the result of post graduate final year examination at the time of Ph.D. admission. Failure to which, shall disqualify the concerned candidate from further process.
- 4.9** Employed candidate shall have to submit no objection certificate from the employer at the time of admission.
- 4.10** The admission to the Ph. D. shall be a two-stage process through:
- A.** Ph.D. Entrance Test (PET) shall be a qualifying examination with minimum 50% marks. The syllabus of PET shall consist of 50% of Research Methodology and 50% shall be subject specific.
 - B.** An interview/ viva voce conducted for all qualified candidates in the ratio of 1:3 for the first round by Departmental Research Committee (DRC) / Central Research Committee (CRC) where the candidates are required to discuss their research interest/area through a presentation. This interview shall also consider below aspects, viz. Whether –
 - I.** the candidate possesses the competence for the proposed research
 - II.** the research work can be suitably undertaken at the proposed research centre
 - III.** the proposed area of research can contribute to new/additional knowledge
 - C.** If all seats are not filled in the first round, another round of DRC/CRC may be called again by calling next candidates in the merit list in the ratio of 1:3 and so on.
- 4.11** A common merit list will be prepared for all candidates those who have appeared for PET and those who have been exempted from PET under R4.5, R4.6 and R4.7.
- A.** For candidates who have appeared for PET, the score obtained in the PET will only be considered for preparation of merit list. Final score for merit list is calculated considering the marks of the candidate in PET (70% weightage) and performance in interview / viva voce (30% weightage).
 - B.** For candidates those who have been exempted from PET under R4.5, R4.6 and R4.7 – Final score for merit list is calculated considering the marks of the candidate in Masters Degree (70% weightage) and performance in interview / viva voce (30% weightage). If candidates Master Degree marks are in grade point scale, then it shall be converted into percentage using an appropriate conversion formula declared by the Punyashlok Ahilyadevi Holkar Solapur University.

In case if final score for merit list of two or more candidates is same, then the marks scored at Masters Degree shall be considered to prepare the order of merit. If candidates Master Degree marks are in grade point scale, then it shall be converted into percentage using an appropriate conversion formula declared by the Punyashlok Ahilyadevi Holkar Solapur University, Solapur

- 4.12** The Merit List prepared as per R4.11 above will be valid for the admission to Ph.D. programme for current academic year or till the next PET is commenced and admissions against possible vacancies in the academic year or till the next PET or PET is commenced will be done as per this merit list. However qualifying PET does not essentially imply the confirmation of Ph.D. admission.
- 4.13** The candidate shall appear for interview / viva-voce along with the completed 'Input Document' as given in Annexure I.
- 4.14** All admissions to Ph.D. Programme shall be processed through the DRC/CRC.
- 4.15** The Punyashlok Ahilyadevi Holkar Solapur University will maintain the list of all Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered student, topic of his/her research, name of his / her supervisor / co-supervisor, date of enrolment / registration, etc.

5. R. Ph.D. Entrance Test (PET)

- 5.1** The PET shall be conducted at the notified centre(s).
- 5.2** PET will be online mode and will be of three hour duration.
- 5.3** There is no provision for supply of photocopy or re-evaluation for PET. However, the Answer key will be published on university website within eight days after PET.
- 5.4** 70% of the Ph.D. admission seats are reserved for Punyashlok Ahilyadevi Holkar Solapur University (Home University) candidates and remaining 30% of the admission seats are available to other university students.

The Punyashlok Ahilyadevi Holkar Solapur University (Home University) candidate means –

- a.** Candidate who has completed his UG and/or PG programme from Punyashlok Ahilyadevi Holkar Solapur University / affiliated colleges / institutions

OR

Candidate who is a domicile resident of Solapur district and who was admitted to UG or PG programme of Shivaji University, Kolhapur or college/institute affiliated to Shivaji University, Kolhapur before academic year 2004-05 for first year and before academic year 2005-06 for lateral entry.

OR

Candidate who was admitted to UG or PG programme before academic year 2004-05 for first year and before academic year 2005-06 for lateral entry in any of the below institute located in Solapur District -

1. PG Centre of Shivaji University, Kolhapur

2. College / Institution affiliated to Shivaji University, Kolhapur

- b. Permanent and Approved teaching/non-teaching staff working in the Punyashlok Ahilyadevi Holkar Solapur University /affiliated colleges/institutions.

5.5 The reservations for category (SC/ST/VJNT/OBC/SBC/SEBC/EWS (non-creamy layer)/differently-abled/any other) as per the decisions of Commissions from time to time will be applicable to Punyashlok Ahilyadevi Holkar Solapur University (Home University) Quota and Other University Quota separately.

6. R. Ph.D. Departmental Research Committee (DRC) and Central Research Committee (CRC)

6.1 Below is the constitution of Departmental Research Committee (DRC) for the admission to Ph.D. programme in University Department

- i. Chairperson - Head of the Department
- ii. Members - Two Subject Experts (One from Department Concerned and one from outside university jurisdiction nominated by the Pro-Vice Chancellor)
- iii. Members - Two Nominees of the Pro Vice Chancellor (One General and one Reservation)
- iv. Member - Chairman of Board of Studies concerned

All the above members shall be the research Guides/Supervisors for Ph.D. and one of them shall be from reserved category and one may be a female member. It is the responsibility of the member from the reserved category to observe and ensure the execution of the reservation policy as per the Government of Maharashtra at the time of admission process.

If DRC cannot be constituted as above, due to the small size of the Department, then the recognized research Guides/Supervisors from the affiliated colleges / recognized institutes may be nominated by the Pro Vice Chancellor for the formation of DRC.

6.2 For admission to Ph.D. programme in the subjects for which University Department does not exist. The Central Research Committee (CRC) will be constituted by the Pro Vice-Chancellor as below:

- i. Chairperson - Senior Professor
- ii. Members - Two subject experts to be nominated by the Pro Vice-Chancellor
- iii. Member - Chairperson, Board of Studies in the concerned subject

All the above members necessarily shall be the research Guides/Supervisors for Ph.D. and one of them should be from reserved category and one may be a woman member. It is responsibility of the member from the reserved category to observe and ensure the execution of the reservation policy of Government of Maharashtra at the time of admission process.

6.3 The Quorum for DRC/CRC meeting will be three.

- 6.4 The tenure of the DRC/CRC will be of five academic years.
- 6.5 The approval to the formation of the DRC/CRC shall be obtained from the Pro Vice-Chancellor.

7. R. Ph.D. Registration Procedure after the Interview and the Research Proposal / Synopsis:

- 7.1 A candidate shortlisted for the admission to the Ph.D. programme should submit the following documents in stipulated time:
- i. A self-attested copy of the statement of marks / degree/ passing certificate (Post Graduation degree, M. Phil. / NET / SET /SLET/ GATE etc.)
 - ii. Migration and Transfer Certificate (whichever is necessary).
 - iii. The registration form duly filled in and signed along with registration fee as prescribed by the university.
 - iv. Authenticated copy of professional experience along with copies of the published research work in the proposed area, wherever necessary.
 - v. Sponsorship letter from the Institution or Company, wherever necessary.
 - vi. No objection certificate from the employer, if the candidate is employed.
 - vii. The eligibility form along with requisite documents and fee shall be submitted to the concerned university section. The registration of Ph.D. candidate shall not be confirmed unless the final eligibility certificate is issued by the University.
 - viii. Domicile certificate, wherever required
 - ix. Eight copies of Ph.D. synopsis as per proforma given in Annexure II
- 7.2 The synopsis of Ph.D. candidates will not be placed before the Research Advisory Committee (RAC) unless the final eligibility process is completed.
- 7.3 A selected candidate shall make a brief presentation about the proposed research work before the RAC.
- 7.4 The presentation will be arranged by the Head of the Place of Research, on a date suggested by the Research Guide /Supervisor.
- 7.5 In case of any suggestions given by the Research Advisory Committee (RAC) for improvement of the topic, the candidate shall make changes accordingly and submit the same to the RAC within a period of not more than fifteen days from the date of earlier presentation.
- 7.6 The RAC shall prepare a report based on the presentation and revision (if suggested). The chairman of RAC shall send a report along with the proposal, within a period not more than 20 days, from the date of presentation to the concerned Section of Punyashlok Ahilyadevi Holkar Solapur University to place the same before the DRC/CRC and then to Research and Recognition Committee (RRC) for final approval.

- 7.7 The admission/ registration will be confirmed after the RRC approves the title and synopsis. The University shall convey the confirmation of admission to all concerned and the candidate shall remit the necessary fees within a period of one month the receipt of the letter.
- 7.8 After final registration, the title of the topic and the details of the student, the name and address of the Research Guide/ Research Supervisor and the institution will be displayed on the University website.
- 7.9 The constitution of Research and Recognition Committee shall be as per Maharashtra Public Universities Act, 2016 Section 37(2).
- 7.10 The registered Ph.D. candidate shall not be allowed to register simultaneously for any other degree course/ programme in regular mode.

8. R. Ph.D. Research Advisory Committee (RAC) and its Functions:

- 8.1 There shall be a Research Advisory Committee (RAC) for each Ph.D. scholar. The RAC shall consists of –
- i. Chairperson - Head of the Department
 - ii. Members - Two experts nominated by the Pro Vice Chancellor in consultation with the Dean of the concerned Faculty.(The two experts necessarily shall be the research Guides / Supervisors)
 - iii. Member - Guide / Supervisor of the research student

Where University Department does not exist, the RAC will be constituted by the Pro Vice-Chancellor consisting of Chairperson, Research Guide/ Research Supervisor and two experts.

- 8.2 The RAC shall have the following responsibilities, namely:
- i. To review the research proposal and finalize the topic of research;
 - ii. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he / she may have to do;
 - iii. To periodically review and assist the research scholar in the progress of the research work.
- 8.3 A research scholar shall appear before the RAC once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The research scholar shall also submit a six-monthly progress report which shall be submitted by the RAC to the University, with a copy to the research scholar. The guidelines or six-monthly presentation and format for six monthly progress report are provided in Annexure VI (a) and VI (b) respectively
- 8.4 In case, the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research

Advisory Committee may recommend the University with specific reasons for cancellation of the registration of the research scholar.

9. R. Ph.D. Change in Title:

- 9.1 If the candidate desires to modify the title and / or the proposed plan of the research, he/she shall submit his application duly recommended by the Research Guide/ Supervisor, through the concerned Head of the Department of University / Chairman RAC.
- 9.2 The RRC concerned may approve such changes on the recommendation of the RAC.

10. R. Ph.D. Research Supervisor/Guide:

- 10.1 The allocation of Research Supervisor for a selected research scholar shall be decided by the DRC/CRC, depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview. A candidate will work under recognized research Guide/Supervisor of the University allotted by DRC/CRC if he / she is not relative (such as husband / wife /daughter / son / first brother / first sister) of the Guide/Supervisor/Co-Guide/Co-Supervisor.
- 10.2 If the RAC believes the proposed study or research work is of interdisciplinary nature or the research work needs to be supplemented with the expertise from outside, it may appoint a Co-Guide from outside the Department/ Faculty/ college/ university/ institution, who has proven the expertise in the required field. Such Co-Guide/Co-Supervisor shall be allotted to the student with due consent of the Research Guide / supervisor.
- 10.3 A Research Guide/Supervisor/Co-supervisor who is a Professor, at any given point of time, shall guide up to maximum eight Ph.D. scholars. An Associate Professor, as Research Supervisor shall guide up to a maximum six Ph.D. scholars and an Assistant Professor, as Research Supervisor shall guide up to a maximum four Ph.D. scholars.
- 10.4 The allotment / allocation of new research student shall not be done to Research Guide completing / completed 60 years of age or as per existing guidelines of the University/UGC.
- 10.5 A seat will be considered vacant for admission purpose after submission of final Thesis by the research scholar.
- 10.6 **Guidance for Co-Guide/Co-Supervisor / Research New Guide/ Research Supervisor:**
 - a. In case of demise or ineligibility of the Guide/Supervisor on any grounds, the concerned section on recommendation of the RAC will allocate new Research Guide/ Supervisor to candidate. This may be placed before the next meeting of RRC for information.

- b. If 50% or more work has been completed by the candidate under the deceased Research Guide/ Research Supervisor, the name of the deceased Guide/ Supervisor be printed on the thesis along with the name of new Guide / Supervisor.
- c. Based on the academic interest, RAC can allot a co-guide / co-supervisor to the student in consultation with guide.
- d. Co-guide / co-supervisor should not be necessary recognize guide of the Punyashlok Ahilyadevi Holkar Solapur University, Solapur or any other University.
- e. The requisite academic criterion required for recognize guide shall not be made applicable to co-guide / co-supervisor.

10.7 Transfer of Research Guide/ Research Supervisor:

- a. In case of Research Guide/ Supervisor get transferred or leave the institution/research centre where the research scholar is registered and if the research scholar has worked for minimum 3 semesters under this Research Guide/ Supervisor who has transferred/ left the institute, the research scholar shall continue to work under the same Research Guide/ Research Supervisor till the completion of Ph.D. programme.
- b. A research scholar who has worked for less than 3 semesters with Research Guide/ Supervisor who has transferred/ left the institute, will be transferred to a new Research Guide/ Research Supervisor on the recommendation of the RAC at respective institution/research centre.

If the research guide is not available for such research scholar then the research scholar shall continue his research work under the same guide, till the new guide is allotted or till completion of the research work, whichever is earlier.

10.8 Change of the Research Guide/ Research Supervisor:

A research scholar shall submit his/her application for change of research guide /supervisor through the Research Guide with his / her No Objection Certificate and forwarded through the Director / Head of the Department/ Principal of the research centre/institution. If the research guide and /or the Director / Head of the Department/ Principal deny forwarding the said application, the research scholar may submit his/her application directly to the concerned section of Punyashlok Ahilyadevi Holkar Solapur University.

The RRC, on hearing the Research Guide / supervisor shall take decision on such application. In case of dispute, the Hon. Vice-Chancellor's decision will be final.

- 10.9** In case of relocation of an /Ph.D. woman research scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/supervisor from any funding agency. The research scholar will however give due credit to the parent guide and the institution for the part of research already done.

10.10 Redressal of Grievance

10.10.1 In case of any dispute that may arise between a Research Scholar and his/her Research Guide/Supervisor, the Board of Deans shall examine the matter and report to the Pro-Vice Chancellor of the Punyashlok Ahilyadevi Holkar Solapur University, Solapur whose decision shall be final.

10.10.2 The report shall include, among other things, specific recommendations. The report shall be submitted to the Pro-Vice Chancellor of Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

11. R. Ph.D. Course Work:

Credit Requirements, number, duration, syllabus, minimum standards for completion, etc. for Ph.D. programme shall be as under:

11.1 The course work for the Ph.D. Program Shall be of 12 credits of following nature

1. Research methodology – 4 credits
2. Basic Principal subject – 4 credits
3. Specialized paper of the core subject – 4 credits

The examination for the course work will be at specific Centre assigned by the university. The examination for the course work will be conducted once in a year. Separate passing for each paper is mandatory.

11.2 The course work shall be treated as prerequisite for Ph.D. programme. All the recognized research centres must conduct classes for course work as per the workload.

11.3 Research Methodology could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for Ph.D. degree.

11.4 All courses prescribed for Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly approved by the Academic Council of the Punyashlok Ahilyadevi Holkar Solapur University.

11.5 The University Department/ recognized research centre at affiliated college or recognized institution/ recognized research institution where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee.

11.6 All candidates admitted to the Ph.D. programme shall be required to complete the course work, as approved by the Academic Council of Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

- 11.7** Candidates already holding M. Phil. Degree of Punyashlok Ahilyadevi Holkar Solapur University and admitted to the Ph.D. programme, or those who have already completed the course work during M.Phil. Programme and have been permitted to proceed to the Ph.D. in integrated course, shall be exempted from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work approved by the Academic Council of the Punyashlok Ahilyadevi Holkar Solapur University, Solapur.
- 11.8** Grades in the course work, including research methodology courses submitted by the examination section, shall be finalized after a combined assessment by the Research Advisory Committee and the Department / Research Centre and the final grades shall be communicated to the concerned Section of the Punyashlok Ahilyadevi Holkar Solapur University, Solapur.
- 11.9** Ph.D. scholar must obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade / CGPA in a point scale wherever grading system is followed) in the course work to be eligible to continue in the programme and submit the thesis.
- 11.10** The syllabus and other details of course work shall be made available on university website.
- 11.11** The medium of the course work shall be English except the papers in languages.
- 11.12** The student should write the answers in English except language subjects.

12. R. Ph.D. Evaluation and Assessment Methods, Minimum Standards / Credits for award of the degree, etc.:

- 12.1** Upon satisfactory completion of course work and obtaining the marks /grade prescribed under these rules, the Ph.D. research scholar shall be required to undertake research work and produce a draft of thesis within a reasonable time, as stipulated by Punyashlok Ahilyadevi Holkar Solapur University.
- 12.2** Prior to the submission of the Thesis, the research scholar shall make a presentation before the RAC which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated in to the draft thesis in consultation with Research Advisory Committee. The draft thesis must be checked for plagiarism from the University knowledge resource centre and a certificate of plagiarism report must be submitted along with the thesis.
- 12.3** Ph.D. scholars shall publish at least one research paper in refereed journal (approved list of UGC) and make two paper presentations in conferences/seminars before the submission of the thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints/ acceptance letter from the publisher / editor. Guidelines for research publications issued by Punyashlok Ahilyadevi Holkar Solapur University, Solapur from time to time and displayed on the official website of Punyashlok Ahilyadevi Holkar Solapur University, Solapur will be followed.

- 12.4** The RRC in the subject concerned shall suggest the names of nine examiners/referees to the Hon. Vice Chancellor, out of which three shall be from the Maharashtra State (outside the jurisdiction of Punyashlok Ahilyadevi Holkar Solapur University) and three shall be from India outside the Maharashtra State, and three from outside India. Guide/ Supervisor may suggest these names to RRC. However, the panel of examiner will be finalized by the RRC. The Guide/Supervisor shall be the internal referee.
- 12.5** The Ph.D. thesis submitted by a research scholar shall be evaluated by his Research Supervisor and three external examiners, who are not in employment of Punyashlok Ahilyadevi Holkar Solapur University, Solapur or recognized research centre at affiliated college or recognized institution/ recognized research institution, of whom one examiner may be from outside the Maharashtra and one examiner is from outside the country. In case of Faculties of Humanities, Commerce & Management, and Interdisciplinary studies, whether to send the thesis for evaluation out of country examiner is based on the recommendations of RAC. The Viva – Voce examination may be arranged based on the first two external evaluation reports on the thesis.
- The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the three external examiners, and shall be open to be attended by the members of the RAC, all faculty members of the university department, other research scholars and other interested experts/researchers.
- 12.6** The external referees shall communicate their willingness or otherwise to evaluate the Ph.D. thesis within one month of the receipt of University letter. The internal and external referees shall submit their evaluation reports within two month of the receipt of the thesis in a prescribed proforma along with a detailed report.
- 12.7** While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the Research guide/Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the Punyashlok Ahilyadevi Holkar Solapur University where the work was carried out or any other university/institution. It is mandatory for the research scholar to obtain and submit the report on plagiarism from Knowledge Resource Centre of Punyashlok Ahilyadevi Holkar Solapur University, Solapur.
- 12.8** The Viva-Voce / Open Defence of the research scholar to defend the thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis are satisfactory and include a specific recommendation for conduction of the viva-voce examination. If the evaluation reports of the external examiner in case of Ph.D. thesis is unsatisfactory and does not recommend viva-voce, the Punyashlok Ahilyadevi Holkar Solapur University shall send the thesis, to another external examiner out of the approved panel of examiners. In such cases, the viva-voce examination shall be held only if the report of the later examiner is satisfactory. If the report of the later examiner is also unsatisfactory, the thesis shall be rejected, and the research scholar shall be declared ineligible for the award of the degree. The thesis rejected by both the

external referees (three in case of Science & Technology) will not be considered for resubmission.

12.9 If revision of the thesis is suggested by one of the external referees, the thesis shall be revised by the candidate for resubmission as suggested by the referee. The revised thesis shall be sent to the same referee (who has suggested the revision) for evaluation.

12.10 If revision of the thesis is suggested by both the external referees, the thesis is considered for resubmission provided that the following conditions are fulfilled.

- i. Half the tuition fee is to be paid by the candidate for resubmitting the thesis after revision along with examination fee.
- ii. Laboratory and examination fees are to be paid fully by the candidate for conducting research in the University Departments / Research centre.
- iii. The revised thesis will have to be submitted by the candidate within the maximum period of two years.
- iv. The revised thesis shall be sent to the same referees for evaluation along with both the previous reports.

12.11 The Punyashlok Ahilyadevi Holkar Solapur University shall develop appropriate method/ procedure to complete the entire process of evaluation of Ph. D. thesis within a period of six months from the date of submission of the Thesis to university.

The schedule for evaluation of Ph.D. thesis and viva-voce from the date of submission of spiral copy is as follows:

- i) Spiral thesis meeting – 4 weeks
- ii) Spiral thesis revision and submission of final thesis – 4 weeks
- iii) RRC meeting – As per University academic calendar
- iv) Communication to external examiners through email/phone, obtaining acceptance through email and sending the thesis – 2 weeks
- v) Receiving thesis evaluation reports from referee – 8 weeks
- vi) Conduct of viva-voce

13. R. Ph.D. 13 Size, Style & Binding of Thesis:

13.1 A candidate submitting Ph.D. Thesis for the award of Ph.D. Degree is required to follow the rules regarding the font, style and binding of thesis, except in special case in which the Guide/Supervisor or Head of the Department recommends that it will not be possible to comply with the requirements of these rules by giving reasons and with the approval of RAC.

13.2 The Thesis shall be written with following Specifications:

- i. For Thesis writing “Times New Roman” font size 12 shall be used. Size of the paper shall be A-4 size, except for drawings, graphs, photographs and

maps on which no restriction is placed. A margin of 3.5 cms be maintained with a line spacing of 1.5. A thesis shall be bound in a standardized form and shall be printed on both sides. The thesis for all scripts other than English shall be printed using Unicode fonts (ISM).

- ii. The title, degree, year, subject, faculty, name of the student and the Guide/Supervisor shall be printed neatly and legibly on the front cover as indicated in Annexure-II
- iii. A thesis which consists of a collection of pamphlets or excerpts / published papers or a single pamphlet must be bound in a similar manner as said above.
- iv. The candidate shall submit five bound copies of Thesis along with twenty copies of the abstract and six CD containing soft copy in pdf format. A candidate may be permitted to submit the abstract and final thesis separately.
- v. The Ph.D. thesis shall contain:
 - a. Results of the research stating whether the work is based on the discovery of new facts by the candidate or of new relations of facts observed by others and how the work contributes to the general advancement of knowledge.
 - b. The candidate shall indicate the sources from which his/her information has been derived and the extent to which his/her work is based on the work of others and shall indicate which portion or portions of his/her thesis he/she claims to be original.
 - c. The candidate's Declaration.
 - d. The Guide/Supervisor's Certificate.
 - e. The language of Ph.D. thesis shall be English except for the theses in modern European and Indian languages.
 - f. A candidate submitting his / her thesis in the subject relating to Social sciences, Education, Physical education, Arts & Fine arts may write his / her thesis in Marathi provided the same is recommended by the Guide/Supervisor submitted through Director / Head of Department and is approved by the RRC. However, a candidate must submit a synopsis of the thesis in English.
 - g. The language used in the thesis should be grammatically correct and of appropriate standard with no typographical mistakes.

14. R. Ph.D. Submission:

- 14.1** The candidate will not be allowed to submit his/her Thesis unless he/she works for two terms six terms / three years for Ph.D. programme.
- 14.2** A candidate may submit four copies of draft thesis (spiral bound) after the completion of minimum prescribed period mentioned above and the passing certificate of course work to the HOD / Director / Principal for scrutiny by RAC.

- 14.3** Prior to the final submission of the thesis, the research scholar shall make a presentation before the Research Advisory Committee (Scrutiny Committee) of the Punyashlok Ahilyadevi Holkar Solapur University, which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft thesis in consultation with the Research Advisory Committee.
- 14.4** Then the final thesis shall be submitted to the university office through HOD / Director / Principal and Chairman of RAC.

15. R. Ph.D. Open Defence (O. D.):

There shall be a viva-voce with open defence. The open defence shall be conducted only after receiving the positive reports from the referees (first two reports in case of Science and Technology). One of the external referees nominated by the Pro Vice-Chancellor and the internal referee shall conduct the open defence of the candidate within one month. The Director / Head of the Department or the Dean of the concerned faculty or the senior teacher in the subject concerned nominated by the Pro Vice-Chancellor shall act as Chairperson for the open defence. The other external referee may send questions in writing to the referees attending the viva-voce to seek clarification on any point in the thesis. The queries raised by the external referees in their reports be placed before the open defence committee. The open defence of the candidate shall be conducted as follows.

- 15.1** After the receipt of positive report from external referees, the date and time for open defence shall be arranged in consultation with one external referee by the Chairperson, who is to conduct the open defence along with the internal referee (Research Guide/ Research Supervisor).
- 15.2** The Chairperson, external referee and the Guide/Supervisor shall prepare a joint report of the open defence (JROD) and forward it to the concerned section of Punyashlok Ahilyadevi Holkar Solapur University. They shall recommend either the award of the degree to the candidate or a fresh open defence within six months if the performance of the candidate is unsatisfactory.
- 15.3** If both the external referees communicate unwillingness to conduct the open defence, Hon. Vice-Chancellor will nominate the next referee from the list provided by the Research and Recognition Committee.

16. R. Ph.D. 16 Declaration of Result:

- 16.1** The Viva-Voce/ Open Defence will be held only after fulfilment of the all essential requirements.
- 16.2** The date of Viva-Voce/ Open Defence would be the date of declaration of result. The provisional declaration certificate should be given to the student on same day after Viva-Voce / Open Defence.

16.3 On the final approval of the Hon. Vice-Chancellor, the Director Board of Examinations and Evaluation shall declare the result after the fulfilment of all conditions.

16.4 Along-with the degree, the concerned section shall certify to the effect that the degree has been awarded in accordance with the provisions of the UGC rules and regulations as published in the Gazette of India dated 5th May, 2016.

17. R. Ph.D. 17 Additional M.Phil./ Ph.D. Degree:

A candidate seeking admission for the additional Ph.D. degree he or she will have to complete the admission process in the subject for which the candidate wishes to register for Ph.D. degree.

18. R. Ph.D. Cancellation of M.Phil. / Ph.D. Registration:

18.1 A student can cancel his/her registration by applying through his/her Guide/Supervisor, by paying the outstanding fee.

18.2 The university shall cancel the admission of a candidate if he/ she fails to fulfil the necessary conditions/requirements prescribed by rules or the conditions mentioned in the allotment letter/provisional admission letter.

19. R. Ph.D. Treatment of M.Phil./ Ph.D. through Distance Mode/Part Time:

19.1 Punyashlok Ahilyadevi Holkar Solapur University, Solapur does not offer Ph.D. programme through distance education mode.

19.2 Part-time Ph. D. will be allowed, provided all the conditions mentioned in these rules and the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./ Ph.D. Degrees) Regulations, 2016 are complied with.

20. R. Ph.D. Award of Ph.D. Degrees Prior to Notification of UGC Regulations 2016, or Degrees Awarded by Foreign Universities:

20.1 Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009 till the date of Notification of the UGC Regulations 2016 shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

20.2 If the Ph.D. degree is awarded by a Foreign University, the Punyashlok Ahilyadevi Holkar Solapur University, Solapur shall refer the issue to a Standing Committee constituted for determining the equivalence of the degree awarded by the foreign University.

21. R. Ph.D. Depository with INFLIBNET:

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degrees, the Punyashlok Ahilyadevi Holkar Solapur University, Solapur shall send the CD of Ph.D. thesis to Knowledge Resource Centre of Punyashlok Ahilyadevi Holkar Solapur University, to submit an electronic copy of the Ph. D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all institutions/colleges.

22. R. Ph.D. Provisional Certificate:

Prior to the actual award of the degree, the Punyashlok Ahilyadevi Holkar Solapur University, Solapur shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of University Grants Commission (Minimum Standards and Procedure Award of M.Phil./Ph.D. Degrees) Regulations, 2016.

ANNEXURE-I

Preference Document

(To be submitted by the candidate at the time of interview before DRC / CRC)

1. Name of the Candidate:
2. Programme: M.Phil. / Ph.D.:
3. Faculty & Subject:
4. Merit List Number:
5. Topic of interest in the order of preference with area of broad specialization,
 - i.
 - ii.
 - iii.
 - iv.
6. Name(s) of the Guide(s) (in order of preference) along with the area of broad specialization with whom the candidate is interested to undertake Research work, if selected.

(The DRC / CRC reserve the right to allot a Guide, other than the Guides' preference submitted by the candidate.)

- i.
- ii.
- iii.
- iv.

___ I understand that the 'Preference Document' provided by me is indicative and is submitted to provide information and my research interest.

Date:

Signature of Candidate

(Note: Please bring this completed form along with print of application form along with original and photocopy of all essential documents related to educational qualifications and other, failing which your interview will not be conducted.)

ANNEXURE - II

General Guidelines for Preparation of Synopsis

Candidates shall note below points and follow them while preparing the Synopsis for Ph.D.

- A. The proposed synopsis for research shall be self contained and shall cover the rationale and motivation for carrying out research.
- B. The research theme/topic shall be innovative and shall not replicate research work already done
- C. The synopsis must be in printed form (including figures)
- D. The synopsis of the proposed research shall contain the following agenda
 1. Title of the Research Work
 2. Choice of the topic with motivation and significance.
 3. Statement of the problem.
 4. Review of the relevant literature (*Please include references to journals and avoid references to text books*)
 5. Objectives of the study.
 6. Hypothesis of the study.
 7. Sub objectives and Scope of the research
 8. The methodology comprising:
 - a. Methods of Research.
 - b. Sampling design and assumptions.
 - c. Conceptual framework if any.
 - d. Research design (*details of how research will be conducted, and the tools used for the same*).
 - e. Methods of data collection
 9. Time schedule / time frame for research
 10. The chapter scheme: (*Objectives must be reflected in the scheme*)
 11. Select Bibliography / Webliography.

ANNEXURE - III

Format of the cover page of the Thesis

(Title in Block letters)

A Thesis Submitted to,

Punyashlok Ahilyadevi Holkar Solapur University



For the Degree of Doctor of Philosophy

in

(Subject)

Under the Faculty of (Faculty name)

By

(Name of the Research Scholar)

Under the Guidance of

(Name of the Guide / Supervisor with name of his / her Department /College / Institution)

(Name of the Co-Guide /Co-Supervisor with name of his /
Her Department /College / Institution): (If any)

(Year of submission)

ANNEXURE – IV

Declaration by the Research Scholar

I hereby declare that the thesis entitled

completed and written by me has not previously formed the basis for the award of any Degree or Diploma or other similar title of this or any other University or examining body. Further, I have not violated any of the provisions under the acts of Copyright / Piracy / Cyber / IPR etc. amended from time to time.

Place:

Name & Signature of Research Scholar

Date:

ANNEXURE – V

Research Guide's / Supervisor's Certificate

This is to certify that the thesis / dissertation entitled..... which is being submitted herewith for the award of the Master of Philosophy / Degree of Doctor of Philosophy in (Subject)Under the faculty of..... of Punyashlok Ahilyadevi Holkar Solapur University , Solapur is the result of the original research work completed by Shri. / Smt..... under my / our supervision and guidance and to the best of my / our knowledge and belief, the work embodied in this Dissertation / thesis has not formed earlier the basis for the award of any Degree or similar title of this or any other University or examining body.

Place:

Date:

Co-Guide / Co-Supervisor (if any)
(Signature with Name & Designation)

Research Guide / Supervisor
(Signature with Name & Designation)

ANNEXURE – VI (a)

Ph.D. SIX MONTHLY PROGRESSES PRESENTATION GUIDELINES

Every Ph.D. student must appear before RAC in January and July every year and shall make a presentation about progress of his/her research work capturing below agenda

1. Original objectives, sub objectives and scope of the research
2. Original plan / time frame of the research
3. Goals set for the semester
4. Goals achieved for the semester
5. Details of the work completed in semester
6. Results obtained (if any) in this semester
7. Significant contribution made in this semester
8. Goals / plan set for the next semester

ANNEXURE – VI (b)

Ph.D. SIX MONTHLY PROGRESSES REPORT No. _____.

Period of the six monthly progress report from _____ To _____

Name of Faculty _____ Subject _____ University registration No. _____

1. Name of the Research Scholar: Shri./Smt. _____
2. Date of registration : _____ Status of Eligibility----- Applied/Eligible
3. Name of the research guide: Dr. _____
4. Name of research Centre: _____
5. Whether the candidate : Regular Student/Independent Student/ JRF/SRF/DRF UGC Teacher
Fellow/Teacher/Employed person _____
6. Whether the Student appeared/Passed /Exempted from the Pre-Ph.D Course work
Examination _____
7. Title of the Ph.D. work: _____

8. Details of the work done: *(This shall include original objectives, sub objectives and scope of the research, original plan / time frame of the research, goals set for the semester, goals achieved for the semester, details of the work completed in semester, results obtained (if any) in this semester, significant contribution made in this semester, goals / plan set for the next semester*

Signature of the Research Scholar

To

Date:

The Head, PGBUTR section, Punyashlok Ahilyadevi Holkar Solapur University

The work of the student is Excellent/Very good/Good/Satisfactory / Not satisfactory for the above mentioned period. I recommend that, the admission of this Ph.D. student may be continued /cancelled.

Signature of the Guide / Supervisor

Director/ Head of the research centre or Principal

Signature of the Co-Guide / Co-Supervisor

The Ph.D. research scholar shall submit the progress report in the month of January and July every year to the concern research centre/Department/University School and the concerned research centre/Department/University school should forward the same immediately (within five days after receipt to college) to the university office. In case of Non receipt of six monthly Progress Report within stipulated time, a fine of Rs.1000/- will be charged per term/per progress report.

Date:

Place:

ANNEXURE – VII

Table No. 01

Naming conventions used for each PDF file for Shodhganga CD / DVD Submission

01_Title.pdf	Title Page
02_Certificate.pdf	Certificate
03_Abstract.pdf	Abstract
04_Declaration.pdf	Declaration
05_Aknowledgement.pdf	Aknowledgement
06_Contents.pdf	Contents / Index Page
07_List_of_Tables.pdf	List of Tables
08_List_of_figures.pdf	List of Figures
09_Abbreviations.pdf	Abbreviations
10_Chapter1.pdf	First Chapter
11_Chapter2.pdf	Second Chapter
12_Chapter3.pdf	Third Chapter
13_Chapter4.pdf	Fourth Chapter
14_Chapter5.pdf	Fifth Chapter
15_Conclusion	Conclusion
16_Summary	Summary
17_Bibliography	Bibliography