

SHORT EXTRACTS OF RULES & REGULATIONS FOR THE AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY (2015)

4 DURATION OF THE PROGRAM

- 4.1 The duration of the program will be counted from the date of registration to submission of Dissertation.
- 4.2 The minimum duration for the postgraduate qualified full time Ph.D. candidates will be 3 years from the date of registration. The maximum duration shall not exceed 6 years for a full time Ph.D. candidate. Vice Chancellor on the recommendation of RDC, under exceptional circumstances, can relax one more year for completion of Ph.D. work.
- 4.3 The residential requirement on the campus of the duly recognized by UTU institute/ organization will be a minimum of one semester.
- 4.4 During this period, the Candidate will undergo classes for the courses registered for and shall appears in the University examinations for the same

5 ADMISSION TO THE DOCTORAL PROGRAMME

- 5.8 The UGC regulations of 2009 will be applicable for the admission and conduct of Ph.D. programme.
- 5.9 UTU shall admit students through an entrance exam conducted by it or conducted by an affiliated institution(s) as approved by the University. In the Ph.D entrance exams., the qualifying cut-off percentage shall be fixed appropriately by the University from time-to-time. The Ph.D entrance will be conducted once a year as notified. The syllabus will be similar to GATE / NET and other such examinations. The entrance examination shall be followed by an interview by a suitably constituted committee who shall finally select the candidates for admission under Ph.D programme. The candidate is expected to present his / her research interest / area during this interview.

6. PROCEDURE OF REGISTRATION

- 6.1.3 The application in the prescribed format should be submitted through Supervisor along with the synopsis on the research topic. The synopsis should highlight the objectives and methodology to be utilized. The protocol should also contain a brief account of the relevant published literature and the existing lacunas in knowledge.
- 6.1.4 The University will announce RDC meeting date for each discipline.
- 6.1.5 The candidate will present the research proposal before RDC experts.
- 6.1.6 Final registration will be permitted after approval by the RDC for deposition of fees as decided by the University.
- 6.1.7 The date of presentation before first RDC will be the date of the registration, if research proposal is accepted.

7. ALLOTMENT OF SUPERVISOR(S)

- 7.1 Only regular faculty of affiliated colleges Uttarakhand Technical University shall be the Supervisor of the Candidate.
- 7.2 Among the Supervisor(s) of a research scholar, one Supervisor / co-Supervisor shall be mandatory from UTU affiliated institutions. If required, a Supervisor from IIT/NIT or any other reputed institution may be inducted.
- 7.3 A faculty member of the institute who possesses Ph.D Degree with minimum of 4 years of teaching experience and have at least two publications in SCI journals are eligible to be a Supervisor for a Ph.D. scholar.

8. FEE STRUCTURE

- 8.1 The candidate will pay the prescribed fees through DD in favor of Finance controller, UTU payable at Dehradun.
- 8.2 Even if the candidate is registered through some other institute / organization, he / she will have to pay registration fee and other fees, like Dissertation evaluation, examination fee etc., as fixed by UTU from time to time which will have to be deposited before making presentation in front of RDC.

9 RESEARCH DEGREE COMMITTEE (RDC)

- 9.1 The RDC will be constituted separately for each discipline and will consist of suitable number of persons depending upon the number of research scholars in that particular discipline. Supervisor will be essentially a member of the RDC, apart from one subject expert and the Vice-Chancellor / or his nominee (for autonomous Institute Principal/Director /or his nominee. The RDC will be chaired by V.C./Nominee However, for monitoring the progress of the research work or for approval of the proposal(s) submitted, sub-groups of RDC consisting of suitable number of persons in each group may be made to finish the processing in a suitable span of time.
- 9.2 For admission to Ph.D programme the candidate should present the research proposal before the RDC.
- 9.3 The RDC may recommend / recommend with modification / reject the proposal.
- 9.4 If recommended, the candidate's application along with supporting documents and 2 copies of synopsis will be kept in University office for record.

10 COURSE WORK

- 10.1 The research scholars have to undergo course work required for the research as a part of the UGC 2009 regulations. The research scholars should complete 3 courses of 4 credits of 100 marks each for which the course structure is given below:

Structure for course work of Ph.D. Students

S. No	Course Title	Credits
		Marks
1	Research Methodology	4/100
2	Course related to research work	4/100
3	State of art Seminar related to the field of research	4/100
Total Credits		12/300

- 10.2 Course at S. No. 1 Research Methodology shall be conducted either by the University or by a UTU recognized Institute, with the permission of the University.
- 10.3 Course at S. No. 2 will be decided by the Supervisor(s) related with the

research topic of the student, and its approval will be sought by the University in writing. The course will be conducted either by the University or its recognized Centres/Institutes or by exclusively and independently by the Supervisor(s) with the permission of the University. If Supervisor conducts the course, he/she will design the course contents, do paper setting, evaluate and submit the marks/grades to the University.

10.4 Course at S. No. 3 will be evaluated by the University where a topic related to his/her research work will be taken in consultation with the Supervisor(s) and duly informed to UTU. Candidate will make a presentation before the RDC for its evaluation. This presentation can also be held along with the regular RDCs.

10.5 In case, there is no possibility to conduct the regular course at Sl. 2 at the Institution, online course related to his/her research work may be taken in consultation with the Supervisor(s) and duly informed to UTU, Dehradun. The duration of the online course should be minimum of one month. If one online course is not available for one month duration, a combination of online courses of one month duration would be acceptable, provided these are related to PhD work and are taken in consultation with the Supervisor(s) as well as duly informed & approved by the UTU. The online course can be taken from reputed recognized sites (such as www.edx.org, www.coursera.org, www.nptel.ac.in, www.aima.in, www.britishcouncil.org). The certificate of online course(s) shall be submitted to UTU for consideration and approval of RDC. It is mandatory to score a minimum of 40% as passing marks in the online course or regular course wherever marks are awarded.

11 PROGRESS REPORT

11.1 The candidate has to present the progress report before RDC every six month on prescribed date.

11.2 The RDC will forward its recommendations / suggestions to the candidate to implement before coming to next RDC for presentation.

12 CANCELLATION OF REGISTRATION

12.1 Registration may be cancelled if progress report is found unsatisfactory in two consecutive RDCs recommendations after the registration.

- 12.2 Registration may be cancelled if the candidate fails to submit the Dissertation before stipulated period of six years. Vice Chancellor may however extend the period for another one year on request made by the candidate and forwarded by the Supervisor(s).

14.0 DISSERTATION SUBMISSION GUIDELINES

- 14.1 The candidate has to give a pre-submission presentation to the RDC. On satisfactory completion of the prescribed courses and research work of adequate quality and quantity, it is mandatory that the scholar shall make a presentation of his/her research work in front of a RDC or a committee constituted by the University to obtain comments and criticism which may be incorporated in his/her Dissertation. A Dissertation can be submitted only after the satisfactory fulfillment of this requirement. The candidate shall be entitled to submit the Dissertation if it is so recommended by RDC.
- 14.5 Candidate on his/her own cannot change the topic of the Dissertation. It has to be approved by the RDC. Change in topic of PhD Dissertation or Supervisor without the approval of the RDC/University is not permitted.
- 14.7 University will check the plagiarism of Dissertation after getting a certificate from Supervisor regarding originality of the work and Supervisor is also required to certify that the plagiarism has already been checked at his/her own level. After two successive plagiarism (25% limit) checks, University will examine the Dissertation for next plagiarism check only after another six months, and after paying 50% amount of the registration fee by the candidate. Thereafter for every additional plagiarism check, it will be done after another six months by paying 50% amount of the registration fee by the candidate.