



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka State.

VTU/ BGM/ Aca/Ph.D./2020-21/ 779

Date: - 3 SEP 2020

NOTIFICATION

Sub: REGULATIONS GOVERNING THE DEGREE OF DOCTOR OF PHILOSOPHY
(Ph.D.) - Amended 2017. reg...

Ref: 1. The 152nd meeting of the Executive Council Resolution No.2.3.2. Dated: 30-07-2020.
2. Proceedings of the Regulation Review Committee Meeting Dated 22-07-2020.

Pursuant to the resolution of the Executive Council Resolution No. 2.3.2 of the 152nd meeting dated: 30-07-2020 and proceedings of the review committee for Ph.D. by Research dated 22nd July 2020, it is hereby notified that; Few additional amendments (details enclosed) as under have been effected for the Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)-Amended 2017. This would be effected from September 2020

1. The clause 3.1.2 of Ph.D. Regulation 2017 Doctoral Committee.
2. The clause 5.4 of Ph.D. Regulation 2017 Admission for Research Supervisor.
3. The clause 6.3 of Ph.D. Regulation 2017 Functioning of Research Supervisor.
4. The clause 8.1 of Ph.D. Regulation 2017 University Notification.
5. The clause 14.1 of Ph.D. Regulation 2017 Proposing Coursework.
6. The clause 14.6 of Ph.D. Regulation 2017 Prescribed Passing Standards.
7. The clause 21.4 of Ph.D. Regulation 2017 Maximum Period for Submission of Thesis by Full-Time Candidates
8. The clause 21.5 of Ph.D. Regulation 2017 Maximum Period for Submission of Thesis by Part-Time Candidates
9. The clause 23.2 of Ph.D. Regulation 2017 Selection of Adjudicators.

The contents of this notification may be brought to the notice of all the concerned


REGISTRAR

To,

1. The Principals of all Engineering Colleges affiliated to VTU, Belagavi.
2. The Heads of Recognized Research Center of VTU.
3. Special Officer RRC VTU Belagavi.
4. All Department of Chairperson VTU Belagavi.
5. The Director (I/c), ITISMU VTU, Belagavi for information and uploading on website.

Copy to:

1. The Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
2. The Registrar Office, VTU, Belagavi for information.
3. The Registrar Office (Evaluation), VTU, Belagavi for information.
4. The I/c Regional Director, VTU's Regional Centers, Bengaluru, Kalaburagi, Mysuru, and Belagavi for information
5. Office Copy.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
REGULATIONS GOVERNING THE DEGREE OF DOCTOR OF
PHILOSOPHY (Ph.D.) - Amended 2017
WITH EFFECT FROM 30-07-2020

Preamble

These Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)-Amended 2017 have been framed to amend the earlier Regulations of 2014 on this subject with a view to fulfil the provisions in the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and UGC Gazette Notification (Specification of Degrees), 2014. They also take into account the experience of the University in conducting the Ph.D. programme during the last decade or so and aim at ensuring a high standard for the Ph.D. conferment by the University.

A Committee was constituted to review the existing Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)-amended 2017. The recommendations of the said committee are placed before the Executive Council for consideration and approval.

Resolution No.2.3.2 of the Agenda of 152nd meeting of the Executive Council to be held on 30th July 2020, The Executive Council resolved to accept the recommendation of the Academic Senate which recommended to accept the amendments suggested by the Committee constituted to review the Regulations governing the Doctor of Philosophy (Ph.D.)-amended 2017.

Existing Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)-Amended 2017	New Regulations Governing the Degree of Doctor of Philosophy (Ph.D.)-Amended 2017 With effect from 30-07-2020
<p>Ph.D.-3.1.2 Doctoral Committee a) The Head of the Institute shall propose a Doctoral Committee to be constituted by Vice-Chancellor for each candidate with the following composition: 1. Head of the Institute -Chairperson (or his/her Nominee) 2. Head of the Research Centre/Department - Member 3. Two domain experts, (at least one expert external to the Research Center in the same domain) both identified jointly by the Head of the Research Center & Research Supervisor -Members 4. Research Supervisor -Member Convener 5. Co-Supervisor (if any) -Joint Member Convener</p>	<p>Ph.D.-3.1.2 Doctoral Committee a) The Principal/Director (Architecture)/Chairperson of the University Department shall propose a Doctoral Committee to be constituted by Vice-Chancellor for each candidate with the following composition: 1. Principal/Director (Architecture)/ Chairperson of the University Department -Chairperson (or his/her Nominee) 2. Chairperson of the University Department /Head of the Department -Member 3. Two domain experts, (both of them shall be outside the college/University Department. Out of the two domain experts, one of them can be from VTU affiliated colleges/University Departments and other from outside the University) both identified jointly by the Head of the Research Centre/Chairperson of the University Department /Head of the Department & Research Supervisor.-Members 4. Research Supervisor -Member Convener 5. Co-Supervisor (if any) -Joint Member Convener</p>

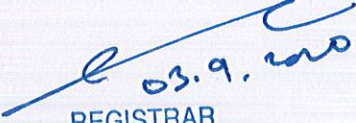
<p>Ph.D.-3.1.2 Doctoral Committee c) If the Head of the Institute/Research Centre is also the Research Supervisor of the candidate concerned, the VC shall appoint an alternate Chairperson/Member from the same institute for this Committee.</p>	<p>Ph.D.-3.1.2 Doctoral Committee (c) (i) The Principal/Director (Architecture)/ Chairperson of the University Departments shall submit a panel of domain experts to Registrar, consisting of three from VTU affiliated colleges/University Departments and three from other (outside VTU) state government and central government Universities/reputed Research organisations within the country. (ii) The Vice Chancellor shall choose two domain experts from the suggested panel, one being from VTU affiliated colleges/University Departments and the other from other (outside VTU) state government and central government Universities/reputed Research organisations within the country. (iii) In case, the Principal/Director (Architecture)/ Chairperson of the University Department/Head of the Department happens to be a Research Supervisor or Research Co-Supervisor, then the Principal/Director (Architecture)/ Chairperson of the University Department shall request the Registrar for an University Nominee selected by the Vice Chancellor from the panel of four domain experts submitted by the Principal/Director (Architecture)/ Chairperson of the University Department. (iv) The members shall serve the Doctoral Committee, provided they have no close relative or spouse registered in that Research Centre.</p>
<p>Ph.D.-5.4 Admission for Research Supervisor A Research Supervisor can also be a Research Scholar under this University.</p>	<p>Ph.D.-5.4 Admission for Research Supervisor A Research Supervisor cannot be a Research Scholar concurrently under this University.</p>
<p>Ph.D.-6.3 Functioning of Research Supervisor a) There shall be a possibility of allowing a Co-Supervisor in addition to Research Supervisor for a candidate registered for the Ph.D. Degree at a Research Centre. b) In the case of interdisciplinary subject area(s), a candidate may have two supervisors, of which one shall be designated as the Research Supervisor and the other as the Co-Supervisor, with either of them being from the Research Centre where the candidate has registered for Ph.D. c) A Research Supervisor shall not opt to become Co-Supervisor for more than five candidates at any time.</p>	<p>Ph.D.-6.3 Functioning of Research Supervisor a) There shall be a possibility of allowing a Co-Supervisor in addition to Research Supervisor for a candidate registered for the Ph.D./ M.Sc. (Engg.) by Research Degree at a Research Centre. b) (i) In the case of interdisciplinary subject area(s), a candidate may have two supervisors, of which one shall be designated as the Research Supervisor and the other as the Co-Supervisor. (ii) While the Research Supervisors shall be from the Research Centre where the candidate has registered for Ph.D./ M.Sc. (Engg.) by Research, the Research Supervisors recognised by the University, who are working outside the Research Centres recognised by the University, shall act as Co – Supervisors only. c) A Research Supervisor can function as Research Supervisor or Research Co-Supervisor.</p>

<p>d) No Research Supervisor/Co-Supervisor shall supervise his/her close relative or spouse for Ph.D. Degree of VTU.</p>	<p>The sum of Research Supervisor and Research Co-Supervisor shall not be more than</p> <ul style="list-style-type: none"> (i) Eight candidates for a Professor. (ii) Six candidates for an Associate Professor, and (iii) Four candidates for an Assistant Professor. <p>d) No Research Supervisor/Co-Supervisor shall supervise his/her close relative or spouse for Ph.D./ M.Sc. (Engg.) by Research Degree of VTU.</p>
<p>Ph.D.-8.1 University Notification The University may all for Applications for Admissions normally once in an academic year covering :</p> <ul style="list-style-type: none"> (i) The procedure to be followed for Ph.D. admissions; (ii) Eligibility requirements, i.e., Ph.D.-5 to be satisfied for getting admitted; (iii) Number of seats to be filled branch/ subject area-wise at each VTU-RC; (iv) Division of seats to be filled in the general and the reserved categories; (v) VTU-ETR details-Dates, Centres, Syllabi etc., and How to apply; (vi) Calendar for pre-registration interview, semesters, other events; (vii) Information on available scholarships, assistantships, if any. <p>The admissions shall be made twice annually at the beginning of each semester based on the candidate's rank in the VTU-ETR and the pre-registration interview performance, both being conducted only once in a year.</p>	<p>Ph.D.-8.1 University Notification The University may all for Applications for Admissions normally once in an academic year covering :</p> <ul style="list-style-type: none"> (i) The procedure to be followed for Ph.D./ M.Sc. (Engg.) by Research admissions; (ii) Eligibility requirements, i.e., Ph.D.-5 to be satisfied for getting admitted; (iii) Number of seats to be filled branch/ subject area-wise at each VTU-RC; (iv) Division of seats to be filled in the general and the reserved categories; (v) VTU-ETR details-Dates, Centres, Syllabi etc., and How to apply; (vi) Calendar for pre-registration interview, semesters, other events; (vii) Information on available scholarships, assistantships, if any. <p>The admissions shall be made only once annually at the beginning of each academic year based on the candidate's rank in the VTU-ETR and the pre-registration interview performance, both being conducted only once in a year.</p> <p>The eligible candidates shall be kept in waiting list and such candidates shall be allowed to register for the Ph.D./ M.Sc. (Engg.) by Research programme, in between, depending upon the available slots with the approved Research Supervisors.</p>
<p>Ph.D.-14.1 Proposing Coursework a) Each candidate provisionally registered for the Ph.D. programme shall have to go through the prescribed coursework choosing four subjects for Faculty of Engineering and Faculty of Architecture and 6 subjects for Faculty of Science and Faculty of Management Studies out of which one subject namely Research Methodology is compulsory. The remaining three courses shall be pertaining to their Research work as decided by the Doctoral Committee and obtain a minimum of 60 % in each course registered.</p>	<p>Ph.D.-14.1 Proposing Coursework a) Each candidate provisionally registered for the Ph.D./ M.Sc. (Engg.) by Research programme shall have to go through the prescribed coursework choosing four subjects for Faculty of Engineering and Faculty of Architecture and 6 subjects for Faculty of Science and Faculty of Management Studies out of which one subject namely Research Methodology is compulsory. The remaining three courses shall be pertaining to their Research work as decided by the Doctoral Committee and obtain a minimum of 60 % in each course registered.</p> <p>For assigning the grades for the marks secured in a course by Research Scholars in the coursework</p>

	<p>examination, the following letter grades shall be used.</p> <table border="1" data-bbox="753 387 1227 589"> <thead> <tr> <th>Letter Grades</th> <th>Range of Marks</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>90 to 100</td> </tr> <tr> <td>A</td> <td>80 to 89</td> </tr> <tr> <td>B</td> <td>70 to 79</td> </tr> <tr> <td>C</td> <td>60 to 69</td> </tr> <tr> <td>F</td> <td>0 to 59</td> </tr> </tbody> </table>	Letter Grades	Range of Marks	S	90 to 100	A	80 to 89	B	70 to 79	C	60 to 69	F	0 to 59
Letter Grades	Range of Marks												
S	90 to 100												
A	80 to 89												
B	70 to 79												
C	60 to 69												
F	0 to 59												
<p>Ph.D.-14.6 Prescribed Passing Standards a) For passing the Coursework (Part-I), the candidate shall obtain a minimum of 60% marks in each course registered.</p>	<p>Ph.D.-14.6 Prescribed Passing Standards a) For passing the Coursework (Part-I), the candidate shall obtain a minimum of 60% marks in each course registered.</p>												
<p>b) Candidates shall be required to pass in each course in a maximum of two attempts i.e. within one year in two semesters.</p>	<p>b) (i) Candidates shall be required to complete the coursework in four consecutive University coursework Examinations conducted from the date of Provisional Registration to Ph.D./ M.Sc. (Engg.) by Research programme. (ii) Candidates shall be required to pass in each course in a maximum of four attempts. (iii) Not registering for any of the consecutive coursework examinations conducted by the University or absenting to an examination, after registering for a course/s to appear in the examination, is Considered as an attempt. (iv) Based on the recommendations of the Doctoral Committee, a change in Coursework shall be permitted by the Registrar, provided the request is within the period of four consecutive University coursework Examinations from the date of Provisional Registration of the Candidate to Ph.D./ M.Sc. (Engg.) by Research programme. (v) Those Candidates, who fail to satisfy the conditions (i) to (iv) as in (b) above, at any time within the permissible period of four consecutive University coursework Examinations, shall seek provisional registration for Ph.D./ M.Sc. (Engg.) by Research afresh, if required.</p>												
<p>Ph.D.-21.4 Maximum Period for Submission of Thesis by Full-Time Candidates a) The maximum period for submission of the Ph.D. Thesis by Full-Time candidates including those upgraded to the M.Sc. (Engg.) by Research/M. Tech./M. Arch. + Ph.D. Integrated programmes, shall be six years from the date of provisional registration. b) But, the Vice Chancellor shall have the powers to extend the maximum period for submission of the Ph.D. thesis by such a candidate on the specific recommendations of the Doctoral Committee forwarded through the Research Centre on receipt of a request for extension from the candidate not less than three months prior to the completion of the stipulated period.</p>	<p>Ph.D.-21.4 Maximum Period for Submission of Thesis by Full-Time Candidates a) The maximum period for submission of the Ph.D. Thesis by Fulltime candidates including those upgraded to the M.Sc. (Engg.) by Research/M. Tech./M. Arch. + Ph.D. Integrated programmes, shall be six years from the date of provisional registration. b) But, the Vice Chancellor shall have the powers to extend the maximum period for submission of the Ph.D. thesis by such a candidate on the specific recommendations of the Doctoral Committee forwarded through the Research Centre on receipt of a request for extension from the candidate not less than six months prior to the completion of the stipulated period.</p>												

<p>Ph.D.-21.5 Maximum Period for Submission of Thesis by Part-Time Students</p> <p>a) The maximum period for submission of the thesis for Part-Time candidates shall be six years from the date of provisional registration.</p> <p>b) But, the Vice Chancellor shall have the powers to extend the maximum period for submission of the Thesis by such a candidate on the specific recommendations of the Doctoral Committee forwarded through the Research Centre on receipt of a request for extension from the candidate not less than six months prior to the completion of the stipulated period.</p>	<p>Ph.D.-21.5 Maximum Period for Submission of Thesis by Part-Time Students</p> <p>a) The maximum period for submission of the thesis for Part-Time candidates shall be six years from the date of provisional registration.</p> <p>b) But, the Vice Chancellor shall have the powers to extend the maximum period for submission of the Thesis by such a candidate on the specific recommendations of the Doctoral Committee forwarded through the Research Centre on receipt of a request for extension from the candidate not less than one year prior to the completion of the Stipulated period.</p>
<p>Ph.D.-23.2 Selection of Adjudicators</p> <p>a) The Research Centre shall arrange to forward to the University the proposed panel containing details of twelve experts for adjudication of the thesis as approved by the Doctoral Committee, of whom few experts shall be from abroad. This list shall be forwarded to the University along with the Synopsis.</p> <p>b) The complete postal address, e-mail ID, Telephone and fax numbers and the broad area of specialization of each adjudicator shall also be provided in the panel submitted.</p> <p>c) The Vice Chancellor shall choose two adjudicators from the suggested panel for adjudication of the thesis, with at least one being from outside the country/ Institutes of National Importance such as, IIT's, IISc, NIT's and REC's or National Laboratories and National Research Organisations and send invitation letters to them along with a copy of the Synopsis in each case.</p> <p>d) Their acceptance shall be preferably obtained within one month from the date of invitation, before taking any further steps on the subject.</p>	<p>Ph.D.-23.2 Selection of Adjudicators</p> <p>a) (i) The Research Centre shall arrange to forward to the University a proposed panel containing details of twelve experts under two groups namely Group –A and Group – B, for adjudication of the thesis as approved by the Doctoral Committee. Each group shall have six Adjudicators.</p> <p>Group – A: The panel consisting of Adjudicators shall be from outside the Visvesvaraya Technological University. The six Adjudicators shall be from NITs /state government and central government Universities/reputed Research organisations within the country.</p> <p>Group – B: The six Adjudicators shall be from IITs/IISc/IIM/abroad in any proportion.</p> <p>(ii) While proposing the names of the Adjudicators for evaluation of Thesis, the Research supervisor shall ensure that the Adjudicators are involved in active Research in the field of the topic of the Thesis, and</p> <p>(iii) Include at least three papers (documented in peer reviewed journals of repute, indexed in Scopus and Web of Science) of each Adjudicator.</p> <p>(iv) The panel of Adjudicators shall be forwarded to the Registrar (Evaluation) along with the Synopsis.</p> <p>b) (i) The complete postal address, e-mail address, Telephone/mobile/ fax numbers and the broad area of specialization of each adjudicator along with Open Researcher and Contributor id (ORCID)/Google Scholar id shall be provided in the panel submitted.</p> <p>(ii) For payment of remuneration, the following details shall also be included.</p> <p>Adjudicators from India: Bank Account Number, name and address of the Bank, Branch, IFSC code, Permanent Account Number (PAN) and Photo copy of the front page of the Bank Passbook.</p> <p>Adjudicators from abroad: Bank Account</p>

	<p>Number, name and address of the Bank.</p> <p>c) The Vice Chancellor shall choose one Adjudicator each from Group – A and Group - B for adjudication of the thesis, and send invitation letters to them along with a copy of the Synopsis in each case.</p> <p>d) Their acceptance shall be preferably obtained within one month from the date of invitation, before taking any further steps on the subject.</p>
<p>Ph.D.-23.3 Appointment of Adjudicators to Evaluate the Thesis</p> <p>a) The University shall arrange for the thesis to be evaluated by the Research Supervisor (and jointly by the Co-Supervisor, if any) and two more Adjudicators identified as per Ph.D- 23.2 c) and d).</p> <p>b) The three adjudicators as in a) above shall be appointed by the Vice Chancellor to adjudicate the thesis submitted by the candidate.</p>	<p>Ph.D.-23.3 Appointment of Adjudicators to Evaluate the Thesis</p> <p>a) The University shall arrange for the thesis to be evaluated by the Research Supervisor (and jointly by the Co-Supervisor, if any) and two more Adjudicators identified as per Ph.D. - 23.2 (c) and (d).</p> <p>b) The three adjudicators as in a) above shall be appointed by the Vice Chancellor to adjudicate the thesis submitted by the candidate.</p>


 03.9.2020
 REGISTRAR
 Visvesvaraya Technological University
 BELAGAVI.