

(Approved in the Executive Council on 20th January, 2010 vide item no. 275(2) (AOM). Minor amendment by E.C on 20th July, 2010 vide AOM)

THE UNIVERSITY OF BURDWAN

BURDWAN, WEST BENGAL

Regulations relating to Doctoral (Ph.D.) Degree

In exercise of the powers conferred upon it by clause (c) of Section 51 and clause (xxiii) of Section 21 of Burdwan University Act, 1981 (W.B. Act XXIII of 1981), hereafter in these regulations referred to as 'The Act' and the relevant provisions of the University Ordinances relating to Doctoral Degrees, the University makes the following regulations, namely :

THE UNIVERSITY REGULATIONS RELATING TO DOCTORAL DEGREE READ WITH THE UNIVERSITY ORDINANCES RELATING TO DOCTORAL DEGREES.

Phase-I

Regulations relating to Admission to Ph.D. Programme

U. Reg. 1. (Doct.) (1) Any person holding the Master's Degree of The University of Burdwan and / or the Master's Degree or other degree of any Statutory University / Institute in India or abroad recognised as equivalent to the Master's Degrees of The University of Burdwan may apply to the Secretary of the Faculty Council for Post-graduate Studies concerned in the prescribed form for admission to Ph.D. Programme in any of the subjects in which the Doctoral Degree may have been instituted, provided that he / she has been declared to have passed the aforesaid examination in that subject or in an allied subject recognised as such by the Faculty Council for Post-graduate Studies concerned.

(2) Any person holding the Master's Degree of any Statutory University / Institute in India or abroad in a subject in which instructions at the Master's Degree level is not imparted, either at the University or any of its constituent / affiliated colleges and which is recognised as equivalent thereto by the University, may apply to the Secretary of the Faculty Council for Post-graduate Studies concerned in the

prescribed form for admission to Ph.D. Programme in the relevant subject in which the Doctoral Degree may have been instituted. .

(3) Ahead of the admission process the University will notify the number of candidates to be admitted to the Ph.D. Programme subject-wise through its website and advertisement in leading newspapers. Every application in response to the notification for admission to Ph.D. Programme shall contain a full statement of the qualifications of the candidate with the relevant supporting documents.

(4) The reservation policy of the State shall be taken into consideration while admitting students in the Ph.D. Programme.

U. Reg. 2. (Doct.) (1) For getting admission to the Ph.D. Programme a candidate shall have to appear for the written test to be conducted by the Secretary of the Faculty Council for Post-graduate Studies concerned under the direct supervision of the Dean of the Faculty Council for Post-graduate Studies concerned in consultation with the respective Heads of its related University Departments of Studies / Directors or Chairmen of its related University Schools of or Centres for Studies and secure minimum qualifying marks of 50%, or as may be determined by the Executive Council from time to time, in this Entrance Test.

(2) The candidates who have an M.Phil. / M.Tech. / M.S./ L.L.M. / M.C.A. or a Degree deemed equivalent having at least 6 years of Under-graduate and Post-graduate studies, or who have qualified in the NET / SET / SLET / GATE / UGC(JRF) / CSIR(JRF) or any other examinations that may be deemed equivalent by the Executive Council are exempted from appearing at the Entrance Test for Ph.D. Programme.

U. Reg. 3. (Doct.) (1) After qualifying in the entrance test or getting exemption from it, each candidate shall have to appear for an interview to be conducted by the Research Advisory Committee at the level of individual University Department of Studies / University School of or Centre for Studies concerned. At the time of interview the Research Advisory Committee will objectively assess the research interest of the candidate in the relevant field/area as well as his/her past academic records and award

marks giving equal weights to both these aspects. To qualify in the viva voce test the candidate must obtain a minimum of 50% marks or as may be determined by the Faculty Council from time to time. Subject-wise merit list will be prepared and admission to fill up the vacant positions of Ph.D. Programme will be offered in order of merit.

(2) The allotment of the Supervisor(s) for each candidate who qualifies the viva voce test shall also be decided by the Research Advisory Committee in its subsequent meetings before the commencement of the course work keeping in view the research interest of the candidate, expertise of the Supervisor(s) and also the number of existing research scholars of the Supervisor(s).

U. Reg. 4. (Doct.) (1) There shall be a Research Advisory Committee for each of the University Departments of Studies / University Schools of or Centres for Studies, which is to be constituted by the Department / School / Centre concerned. The members of the Research Advisory Committee shall be—

- (a) All whole time teachers of the University Department / University School or Centre,
- (b) One subject expert from outside the University,
- (c) Two whole time teachers of constituent colleges of the University imparting instruction in the subject concerned at the Post-graduate level, if any.

(2) The Head of the University Department / Chairman or Director of the University School or Centre shall act as the Chairman of the respective Research Advisory Committees.

(3) On--third of the total number of members plus one of the Research Advisory Committee shall form the quorum for a meeting of the Committee which shall be convened by the Secretary, Faculty Council for Post-graduate Studies concerned on the recommendation of the Chairman of the Committee.

(4) If deemed necessary by the Chairman of the Research Advisory Committee, supervisors concerned may be invited to attend and participate at the meeting of the Research Advisory Committee, but they shall have no right to vote.

(5) The Research Advisory Committee shall be constituted by the University Department of Studies / School of or Centre for Studies with the approval of

the Vice-chancellor of the University and the members prescribed in *U.Reg.4. (Doct.) (1) (b) & (c)* shall continue to function for a period of four years.

(6) The Research Advisory Committee in its meeting shall –

- (a) Conduct viva voce test of candidates for admission to Ph.D. Programme,
- (b) Select candidates for Ph.D. Programme and allot / approve the supervisor(s) for each candidate,
- (c) Frame, allot, co-ordinate and approve the course work [as prescribed *U.Reg.7. (Doct.)*] to be pursued by the doctoral candidate prior to his/her registration in Ph.D. Programme in the subject concerned,
- (d) Recommend the name(s) of Examiner(s) for evaluation of term paper (or any other paper, if deemed necessary) as a part of the course work to be pursued by any doctoral candidate,
- (e) Declare the persons who qualify in the course work and subsequently recommend their names for registration as candidates for Ph.D. Programme,
- (f) Consider the applications of the candidates and take decision thereof or such other decisions as desired by the Vice-chancellor relating to the admission and course work for Ph.D. Programme in the subject concerned.

(7) The recommendations and reports of the Research Advisory Committee will be forwarded to the Secretary, Faculty Council for Post-graduate Studies concerned for keeping records and also for onward transmission to the Registrar for consideration of the appropriate Board of Research Studies.

U. Reg. 5. (Doct.) (1) Not more than eight candidates can work under the guidance of a Supervisor at a time. While counting the existing number of doctoral candidates of a Supervisor, no distinction shall be made between joint supervision and sole supervision.

(2) Notwithstanding anything contained elsewhere in these regulations, a teacher of the University Department of Studies or a teacher of a college affiliated to the University of Burdwan may be registered for a Doctoral Degree as an independent candidate (i.e., without being attached to a Supervisor).

U. Reg. 6. (Doct.) Each doctoral candidate shall pay non-refundable fees separately for entrance test, viva voce test, course work, Ph.D. registration/re-registration, seminar presentation, submission/resubmission of thesis for evaluation and others, if any, related to Ph.D. Programme as may be prescribed by the Executive Council from time to time.

Phase-II

Regulations relating to Pre-registration Phase of Ph.D. Programme

U. Reg. 7. (Doct.) (1) A candidate after having been qualified in the written test and viva voce test [only viva voce test for exempted category of candidates as prescribed *U.Reg.2. (Doct.)*] shall have to undertake and satisfactorily complete the courses / modules equivalent to one semester course work of six months' duration prior to getting registration for Ph.D. Programme.

(2) The courses / modules related to the course work for Ph.D. Programme shall include at least two full papers carrying 100 marks each, out of which one full paper shall be on research methodology. Subject-wise / discipline-wise all such courses / modules for Ph.D. Programme shall be framed / revised by the respective Research Advisory Committees and subsequently be approved by the Faculty Council for Post-graduate Studies concerned.

(3) In the course work a candidate may opt for any optional paper related to his / her Ph.D. work in consultation with his / her supervisor(s) [in consultation with the Head of the Department / Chairman or Director of Centre or School concerned in case of independent candidate] subject to the approval of the Research Advisory Committee concerned.

(4) In place of optional paper a candidate may also choose for the term paper, which shall be on literature survey / literature review related to his / her field of research work, subject to the approval of the Research Advisory Committee concerned on recommendation of his / her Supervisor(s) [the Head of the Department / Chairman or Director of Centre or School concerned in case of independent candidate].

(5) The course work can be carried out in the University Department of Studies / Centre for Studies / School of Studies concerned or in any sister Department / Centre / School at the University. It can also be carried out in any affiliated / constituent

colleges of the University imparting instruction in the relevant discipline at the Post-graduate level or in other university / research institute with prior approval of the appropriate Research Advisory Committee.

(6) All papers including term paper of the course work shall be properly evaluated under the supervision of the Controller of Examinations or by an appropriate authority as per the existing examinations rules and regulations of the university / college / research institute where the candidate will be allowed to carry out his / her course work and the candidate shall produce the relevant document evidencing the successful completion of the course before the Research Advisory Committee for its approval and recommendation for registration to Ph.D. Programme. On the basis of this recommendation the Chairman of the Research Advisory Committee will issue the course work completion certificate to the candidate concerned.

(7) The course work must be completed within two years from the date of qualifying in the viva voce test prescribed in *U. Reg. 3. (Doct.) (1)*.

(8) A candidate having an M. Phil. degree will be exempted from undertaking the course work for Ph.D. Programme provided that he / she has pursued the M. Phil. Programme with course work or an M. Phil. Programme integrated to Ph.D. Programme.

(9) On completion of the course work the candidate shall be required to submit an application for registration as a doctoral candidate in prescribed form to the Registrar within a period of one year from the date of receiving the course work completion certificate from the Chairman of the Research Advisory Committee. The application shall be endorsed both by (i) the Head of the University Department of Studies or Chairman / Director of the University School of / Centre for Studies and (ii) the supervisor(s), if any, of the candidate.

Phase-III

Regulations relating to Post-registration Phase of Ph.D. Programme

U. Reg. 8. (Doct.) (1) The candidate shall deliver at least one seminar on his / her research work in the University Department / University School / University Centre

concerned before submission of his / her thesis and that seminar presentation must be open to all Faculty members and research students concerned for getting their feedback and comments, which may be suitably incorporated into the thesis under the advice of the supervisor/s [the Head of the Department / Chairman or Director of Centre or School concerned in case of independent candidate].

(2) The candidate shall also publish at least one research paper related to his research work in a referred journal / peer reviewed journal / journal having ISSN or in a book having ISBN number before submission of the thesis and produce evidence for the same in the form of acceptance letter or the reprint at the time of submission of his / her thesis.

U. Reg. 9. (Doct.) (1) The Board of Research Studies shall approve names of six persons not below the rank of Professor/Scientist Grade E or its equivalent who have their expertise on the relevant field of research work, for appointment as examiners of each thesis by considering the list to be submitted by the supervisor(s), if any.

(2) A Board of Examiners, consisting of two external experts and the supervisor(s), shall be appointed by the Executive Council of which at least one external expert shall be from outside the State. The thesis submitted by a candidate without being attached to any Supervisor will be examined by three external experts (to be appointed by the Executive Council), of which at least one expert shall be from outside the state.

U. Reg. 10. (Doct.) The Viva-voce as mentioned in U.Ord.14(Doct.) shall be openly defended by the candidate before the departmental committee concerned.

U. Reg. 11. (Doct.) One soft copy of the thesis shall be sent to the U.G.C. within three months from the date of the award of Ph.D. degree to a candidate and another soft copy of the Ph.D. thesis shall be preserved in the Computer Centre / Inflibnet Centre of the University.

U. Reg. 12. (Doct.) In case of any dispute that may arise in connection with the above regulations, the decision of the Executive Council of the University shall be final and

binding. Further the Executive Council of the University shall have the right to change any of these regulations, as per necessity, in any time.