

13. \*ORDINANCE RELATING TO THE AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY

1. **Definitions :**

- 1.1 “Course” means a Semester Course
- 1.2 “Credit” (C) is the weightage assigned to a course in terms of Contact hours.
- 1.3 “Grade” means a letter grade assigned to a student on the basis of evaluation of a course on the ten point scale.
- 1.4 “Grade point” (g) means the numerical equivalent of a letter grade assigned to a student in the ten point scale.
- 1.5 “Cumulative Grade Point Average” (CGPA) means a cumulative index grade point average of a student calculated in the following manner:

$$CGPA = \frac{(g_1 \times c_1) + (g_2 \times c_2)}{\dots}$$

Total number of credits offered by the student upto and including the semester for which cumulative index is required.

- 1.6 “Final Grade Point average” FGPA is the final index of a student in the courses.
- 1.7 The final grade point average of students in the courses be worked out on the basis of the formula indicated below:

$$FGPA = \frac{\sum_{i=1}^n c_i \times g_i}{\sum_{i=1}^n c_i}$$

- c<sub>i</sub> = Credit of the i<sup>th</sup> course
- g<sub>i</sub> = Grade point secured by the student in the i<sup>th</sup> course
- n = Total number of courses prescribed for the student
- FGPA = Final Grade point Average of the student concerned.

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\* Approved vide Resolution No. 15.1/E.C/20.3.1971 and revised vide Resolution No. 5.5 (i)/E.C/11.5.1984

2. \* A Candidate shall be eligible for admission to a course of research leading to the Degree of Doctor of Philosophy(Ph.D) if he/she had taken the Master's degree of the University or a degree recognized by the University for this purpose as its equivalent. However, candidates seeking admission direct to the Ph.D Programme will be governed by Clause 6(iv) of the Ordinance.
3. The procedure for receiving applications for admission to the course shall be laid down from time to time by the Committee for Advanced Studies and Research of the School concerned.
4. The application shall be considered by the Department/Centre concerned which shall then forward the application along with its opinion to the Committee for Advanced Studies and Research and recommend the name of an Adviser or Supervisor(s) at the appropriate time.
- 5 (a) The Committee for Advanced Studies and Research shall satisfy itself:
  - i. that research on the proposed subject can be profitably pursued;
  - ii. that the research work can be suitably undertaken at the University ; and
  - iii. that the candidate possesses the competence for the proposed research.
- (b) If the Committee is so satisfied, it may subject to confirmation by the Board of the School, admit the candidate provisionally to the course leading to the award of the Ph.D degree, and at the appropriate time, appoint, on the recommendation of the Department/Centre concerned, a teacher of the University as an Adviser or Supervisor (s) to guide and supervise the work of the candidate.

Provided that the Committee for Advanced Studies and Research may, on the recommendation of the Department/Centre concerned, appoint Joint Supervisors in any particular case.

Provided further that in case a Supervisor, under whose guidance a thesis has been prepared in part or in full, ceases to be a teacher of the University he/she may subject to his/her availability and recommendation of the Department/Centre be continued by the Committee for Advanced Studies and Research as Joint Supervisor of the student concerned.

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\* Amended vide Resolution No. 5.8/EC/4.10.1991 and 5.9/EC/13.2.1991.

\*6.1 The candidate shall be considered for confirmation by the Committee for Advanced Studies and Research on the basis of the following :

- (i) Completion of M.Phil./M.Tech./MPH programme of the University with a minimum CGPA of 6.00 including grade of dissertation/field work and courses (5.5 in case of SC/ST and disabled students)

Provided that confirmation in Ph.D. programme of a student who has completed the course requirement of the M.Phil./M.Tech./MPH programme and the result of whose M.Phil./M.Tech./MPH dissertation/field work is awaited may be considered provisional and made final only after the result is known and he/she has secured the required CGPA/FGPA.

- (ii) \*\*Completion of all the prescribed M.Phil./M.Tech./MPH course work as per the respective Ordinances with a minimum CGPA of 6.5.
- (iii) Completion of the courses carrying a minimum of 14 credits of Pre-Ph.D programme of the University with a minimum CGPA of 6.5 (6.0 in case of SC/ST and disabled students)

Provided further if a student has taken more courses than the prescribed number of courses and has secured the grade higher than F in each course then in that case the best grades of the required number of courses shall be taken into account for calculation of CGPA for the purpose of deciding his/her case for confirmation to the Ph.D. programme.

- (iv) In exceptional cases directly to the Ph.D programme on the basis of their previous research experience in a recognized University/Research Institution or research publication(s) comparable to M.Phil./M.Tech/MPH standard. Where, however, course work is prescribed by the Centre/School for such category of students, as pre-requisite for confirmation, they would be required to secure a minimum CGPA of 6.5 in the course/courses to be eligible for confirmation and continuation in the programme. Every such pre-requisite course, shall carry such credit as may be approved by the Board of Studies of the School/Special Committee of the School/Special Centre on the recommendation of the Centre/Department.

In case of a student admitted under this sub-clause 6.1 (iv), the Centre/School may advise him/her to audit a course or courses, which would be treated as non-credit course/courses without subjecting him/her to evaluation process.

Provided further if a student has taken more courses than the prescribed number of courses and has secured the grade higher than F in each course then in that case the best grades of the required number of courses shall be taken into account for calculation of CGPA for the purpose of deciding his/her case for confirmation to the Ph.D. programme.

**Explanation to the existing Sub-Clause(iv)**

He/she would have obtained M.Tech., M.Phil degree of a recognized University/Research Institution with minimum Final Grade Point Average (FGPA) of 6.00 in 10 point scale/comparable standard where the grading is based on a system other than 10 point scale. The candidates who have obtained M.Phil. degree from a University/ Institution where dissertation is not graded or grading is not on 10-point scale, are required to forward a copy of their M.Phil. dissertation along with the Application Form for the purpose of assessment of their credentials;

**Or**

\* Amended vide Resolution No 5.4/EC/6.10.1989, 6.2/EC/6.7.2000, 6.1/EC/2.6.2005, 6.1/EC/14.07.2006 and 6.1/EC/4.1.2008

\*\* Amended vide Resolution No 6.1/EC/10.7.2009

Candidates should have at least 2 years research experience in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have

obtained Master's Degree with FGPA of 6.00 in the 10 point scale/ comparable standard or equivalent percentage.

\*6.2 A student admitted to the Ph.D. Programme under 6.1 (iii) and 6.1 (iv) above shall be required to clear the course work within the first two consecutive semesters. In any course where an end semester examination is prescribed, a student clears the course only if he/she has participated in the sessional work and appeared in the end semester examination and secured a weighted grade higher than 'F'. In no case shall a student be allowed to repeat a course either in the event of failure or for improving the performance. However, after having registered in a semester, a student with the permission of the Centre/Department concerned be allowed to add, drop or substitute course(s) within a period of three weeks from the commencement of the semester.

\*\*6.3 A student shall be graded in each course on a ten point scale, that is:

<b>Grade</b>	<b>Grade Point</b>
A+	9
A	8
A-	7
B+	6
B	5
B-	4
C+	3
C	2
C-	1
F	0

**Note:**

1. There shall be no rounding off of SGPA/CGPA/ FGPA.
2. The SGPA/CGPA/FGPA obtained by a student is out of a maximum possible 9 points.

\*\*6.4 The name of a student admitted to pre- Ph.D/Ph.D. programme under (iii) and (iv) of Clause 6.1 above may be removed from the roll of the University at the discretion of the Committee for Advanced Studies and Research if the student;

- (i) fails to clear at least 50% of the course work of the programme in the first semester ; or
- (ii) fail to secure SGPA of 5.5 in the first semester course (5.00 in the case of SC/ST/PH categories); or
- (iii) lacks interest and motivation for research after completion of course work

**Note:** The above (amended), clause shall apply to students admitted to the Ph.D. Programme from July, 1989 onwards.

7. Consequent upon the confirmation of admission of the candidate, the Committee for Advanced Studies and Research shall on the recommendation of the Department/Centre concerned approve the topic of the proposed thesis leading to the award of Ph.D degree.

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\* Amended vide Resolution No. 5.8/EC/4.10.1991, 5.9 /EC/13.12.1991 and 6.2/EC/6.7.2000

\*\* Amended vide Resolution No. 6.2/EC6.7.2000.

\*8. No candidate shall be permitted to submit his/her thesis for the Ph.D degree, unless he/she has pursued a course of research at the University for not less than two years after his/her admission has been confirmed.

Provided that a semester or a year may be declared zero semester or zero year in the case of a student if he/she could not continue with the academic programme during that period due to illness and hospitalization or due to accepting a foreign scholarship/fellowship subject to the fulfillment of requirements as laid down by the regulations. Such zero semester/year shall not be counted for calculation of the duration of the programme in case of such a student.

\*9 (a) The name of the candidate shall stand automatically removed from the rolls of the University if he/she;

- (i) fails in any course prescribed for pre-Ph.D/Ph.D programme.
- (ii) fails to secure a CGPA of 6.5 in the course work for pre-Ph.D programme (6.00 in case of SC/ST students) or 6.5 in the course work of Ph.D Programme.
- (iii) fails to secure the requisite CGPA/FGPA in M.Phil/M.Tech/MPH, if he/she was provisionally admitted to Ph.D programme pending the result of his/her M.Phil/M.Tech/MPH dissertation/field work.
- (iv) fails to submit his/her thesis within six years of the date of his/her initial admission to the M.Phil/M.Tech/MPH/Ph.D Programme, or four years from the date of his/her confirmation to the Ph.D Programme, whichever is earlier.

Provided, however, that in respect of candidates who had discontinued after obtaining their M.Phil and who are re-admitted to the programme by the Centre/School, the period for which such candidates had discontinued shall not be counted while calculating the period of six years as above.

(b) The Committee for Advanced Studies and Research on the recommendations of the concerned Centre/Department may, however, subsequently accept the request of a candidate whose name has been removed from the rolls of the University under sub-clause 9(a) (iv) above, to get re-enrolled and become eligible for submission of his/her thesis, provided that he/she submits his/her thesis within one year from the date of his/her re-enrollment.

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\* Amended vide Resolution No. 6.2/EC/6.7.2000 & 6.3/EC/19.7.2001

\*10 Before completing the minimum period prescribed in clause 8, no candidate admitted to course of research for the Ph.D degree shall:

(a) Undertake any employment:

Provided that those engaged in teaching and research in recognized institution located in Delhi may be exempted from the limitation of this sub-clause;

Provided further that in no School/Centre should this category exceed 12-1/2% of the number enrolled for M.Phil/Ph.D.

(b) Join any other course of study; or

(c) Appear in any other examination other than those prescribed by the Department/Centre concerned without the prior permission of the Committee for Advanced Studies and Research.

**Note:** The above (amended) clause shall apply to students admitted to the Ph.D programme from July 1989 onwards.

11 The Committee for Advanced Studies and Research may cancel the admission of a candidate for a breach of the provisions of clauses 9 and 10 or on account of his/her unsatisfactory progress, in the manner prescribed in Regulations.

12 A candidate shall submit his/her thesis for the Ph.D.degree in the manner prescribed by Regulations. Any original paper(s) pertaining to the area of specialization published by the candidate during the course of work leading to the Ph.D. degree and/or the dissertation submitted by him/her for the Master of Philosophy degree may be submitted as subsidiary or supporting material in favour of his/her candidature for the award of the Ph.D degree.

13 The thesis submitted by the candidate for the award of the Ph.D degree shall be examined by two examiners appointed by the Academic Council and the Executive Council on the recommendation of the Committee for Advanced Study and Research and the Board of the School, from amongst those who are not on the staff of the University and/or on the Committee of the Centre/Board of the School concerned.

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\* Amended vide Resolution No. 5.4/EC/6.10.1989

- 14 Each Examiner, after examining the thesis submitted by the candidate for the award of the Ph.D degree, shall submit a report to the Dean of the School concerned containing a clear recommendation whether, in his/her opinion; (a) the viva –voce examination of the candidate should be held; or (b) the thesis should be referred back to the candidate for revision; or (c) it should be rejected.

The examiner shall not recommend that the viva-voce examination be held unless he/she is certifies that the thesis constitutes a contribution to knowledge characterized either by the discovery of new facts or by reinterpretation of known facts or development of new techniques and that the methodology pursued by the candidate is sound and its literary presentation satisfactory.

- 15 (a) If the Dean of the School is satisfied that the examiners have unanimously recommended that the viva-voce examination of the candidate he held, he/she shall accordingly arrange to hold it.
- (b) In case the Dean of the School notes that the examiners of the thesis have not recommended unanimously that the viva-voce examination of the candidate be held or if/she is satisfied that in the course of either report an adverse opinion of a substantive nature has been expressed materially affecting the validity of the same examiner's otherwise positive recommendation, then the Dean shall place the reports of the examiners before the Committee for Advanced Studies and Research for further action.
- (c) The Committee for Advanced Studies and Research may, at its discretion and shall, if the recommendation of one examiner is positive and that of the other negative, recommend to the Academic Council for the appointment of a third examiner, one not in the service of the University and/or on the Committee of the Centre/Board of the School concerned to examine the thesis and act according to the recommendations of the third examiner;

Provided that the recommendation is not to be considered negative if a revision is recommended and this revised thesis is accepted by the examiner;

Provided, further, that if the thesis after revision is not accepted by the examiner, the original and the revised version of the thesis shall be sent to the third examiner as per (c) above and the version approved by the third examiner shall be considered as final.

**Note 1:** No thesis shall earn a degree unless there are two positive recommendations;

- 2:** Where one recommendation is positive and the other asks for revision, the Committee shall ordinarily get the revision carried out and revised thesis sent to the same examiner.



- \*16 The viva-voce examination of candidate shall be conducted by a Board of examiners consisting of one of the external examiners of the thesis and the Supervisor(s). Provided, where neither of the examiners, who evaluated the thesis, is in a position to conduct the viva-voce examination, another examiner shall be appointed in his/her place.

Provided that where the Supervisor is unable to be present within a reasonable time to participate in the viva-voce examination, the Committee for Advanced Studies and Research may recommend another member of the faculty in his/her place.

- 17 (a) At the viva-voce examination, the viva-voce Board shall satisfy itself; (i) that the thesis submitted by the candidate is his/her own work, and (ii) that the grasp of the candidate of the broad field of his/her study is satisfactory.
- (b) The viva-voce Board may, on the basis of the unanimous opinion of its external members, recommend either: (i) that the candidate be awarded the Ph. D degree or (ii) that the thesis be referred back to the candidate for revision; or (iii) that the thesis be rejected and the candidate be not awarded the Ph.D. degree.
- 18 The manner in which the viva-voce examination is to be conducted shall be prescribed by the Regulations.
- 19 (a) In case the committee for Advanced Studies and Research is satisfied that the viva-voce Board recommend that the candidate be awarded the Ph.D degree, it shall recommend that the candidate be awarded the Ph.D degree, it shall recommend to the Academic Council through the Board of the School that the Ph.D degree may be awarded to the candidate.
- (b) In case the viva-voce Board recommend that the thesis of the candidate be rejected , the Committee for Advanced Studies and Research shall direct accordingly.
- (c) In case the recommendation of one external member of the viva-voce Board is positive and of the other negative, the Board shall refer the case to the Committee for Advanced Studies and Research for its consideration and decision.

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\* Amended vide Resolution No. 6.2/EC/6.7.2000



20 A candidate whose thesis has been referred back for revision shall be permitted to re-submit it for the award of the degree not later than one year of the intimation of the decision of the University to him/her.

Provided that, in exceptional cases, the Academic Council may, on the recommendations of the Committee for Advanced Studies and Research extend the period by another year.

21 A thesis which has been re-submitted shall normally be examined by the original examiner(s) unless any one of them is, or both of them, are unable or unwilling to act as such, in which case another examiner(s) may be appointed.

22 No candidate shall be permitted to re-submit his/her thesis for the award of the Ph.D degree more than once.

23 A member of the teaching staff of the University may submit his/her thesis for the award of the Ph.D Degree of the University in the following manner:

(i) He/she shall intimate to the Department/Centre the topic of his/her research work leading to the award of the Ph.D degree;

(ii) If the Department/Centre concerned is satisfied that: (a) research on the proposed topic can be profitably pursued and (b) research work can be suitably undertaken at the University, it shall (1) recommend to the Committee for Advanced Studies and Research that he/she may be permitted to submit his/her thesis for the award of the Ph.D degree of the University. (2) prescribe for him/her course or courses, if necessary as a partial requirement for the award of the Ph.D degree. (3) appoint an Advisor(s) generally guide him/her in completion of his/her thesis.

(iii) the Committee for Advanced Studies and Research, if so satisfied, shall subject to confirmation by the Board of the School concerned, permit him/her to submit his/her thesis in not less than two years from the date of his/her obtaining the permission to undertake research work leading to the award of the Ph.D degree.

(iv) the viva-voce Board, as provided in clause 16 shall in the case of those submitting their thesis for the award of the Ph.D degree under this clause include his/her Adviser in lieu of the Supervisor who has been appointed for him /her by the Board.

**Explanation:** For purpose of this clause, Research Assistant shall be deemed to members of the teaching staff.

\*24 Notwithstanding what is contained in the Ordinance, the Academic Council may in exceptional circumstances and on the recommendations of the Committee for Advanced

Studies and Research concerned or an appropriate Committee and the Board of the School as well as on the merits of each individual case consider, at its discretion and for reasons to be recorded relaxation of any of the provisions except those prescribing CGPA requirements.

- 25 No Candidate shall be eligible to register for the programme/course if he/she is already registered for any full time programme of study of this University or in any other University/Institution.

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\* Amended vide Resolution No. 6.2/EC/6.7.2000