

# **GURU NANAK DEV UNIVERSITY, AMRITSAR**

**(Ph.D. ordinances approved vide syndicate meeting  
dated: 23/06/10, para no. 24)**

*Ordinances for Ph.D. Enrolment/Registration in the Faculties of Arts & Social Sciences, Languages, Education, Visual Arts & Performing Arts, Life Sciences, Applied Sciences, Sciences, Humanities & Religious Studies, Economics & Business, Laws, Agriculture & Forestry, Physical Education, Planning & Architecture, Sports Medicine and Physiotherapy, Engineering & Technology and other Faculties which may come into existence.*

## **1. Eligibility**

- i) Master's degree with atleast 55% marks (50% marks for SC/ST candidates) of Guru Nanak Dev university or an equivalent degree of recognized Indian or Foreign University in the subject concerned or allied-subject
- ii) A relaxation of percentage can be given to the permanent Teachers who are working in the jurisdiction of this University as per rules of respective Councils/Statutory Bodies
- iii) A candidate who has passed Diploma in Sports Medicine (DSM)/ Diploma in Physical Medicine and Rehabilitation (DPMR)/ Diploma in Orthopedic (D.Ortho) or equivalent qualification after passing MBBS degree recognized by the Medical Council of India be allowed for Ph.D. enrolment/registration in the Faculty of Sports Medicine and Physiotherapy.
- iv) A candidate who has passed Bachelor of Architecture degree from G.N.D. University or its equivalent from any other recognized university/institute with minimum of 55% marks in aggregate and having minimum of 10 years experience in research/teaching be allowed to enroll/register for Ph.D. in the Faculty of Physical Planning and Architecture provided the Bachelor of Architecture degree should be recognized by the Council of Architecture, India.

## **2. Admission**

i) The University shall admit Ph.D. students through Ph.D. Eligibility test conducted at the level of the University. The student who have qualified UGC (NET)/ UGC-CSIR(JRF) examination/ SLET/GATE/INSPIRE/Rajiv Gandhi Fellowship awardees/ teacher-fellowship holder or have passed M.Phil. from Guru Nanak Dev University, Amritsar will be exempted from Ph.D eligibility test.

The UGC/CSIR/INSPIRE/Rajiv Gandhi Fellowship awardees or candidates who are awarded fellowships directly by there or other funding agencies for the purpose of pursuing Ph.D. can be enrolled any time during the session. NET/GATE qualified project fellows appointed against financed projects of at least two years duration can also be enrolled for Ph.D. any time during the session. Merely qualifying the entrance test will not entitle the student for admission to Ph.D.

ii) The students who will qualify the Ph.D. Eligibility test shall appear for an interview to be conducted by the Board of Control (BOC)/ Research Degree Committee (RDC) (If there is no BOC). At the time of interview, the students will discuss their research interest/ area.

The number of students to be admitted to the Ph.D. programme will be notified by the University. However, the University can increase or decrease the number of seats depending upon the number of projects and research facilities available.

iii) While granting admission to the students to Ph.D. Programme, the Department will pay due attention to State Reservation policy. The UGC/CSIR/JRF awardees will be admitted irrespective of reservation category. If required, e.g., for the Ph.D. programme where the number of seats is less

than 10, categories A to H may be clubbed together or into two or more groups of categories to arrive at a whole number for making admission. However, no one category will have more than one seat at the cost of any other reserved category, if two or more seats are available by clubbing.

### **3. Allocation of Supervisor**

The allocation of supervisor for a selected student shall be decided by the BOC of the department/ Research Degree Committee (If there is no BOC) in a formal manner, depending on the number of students per faculty member, the available specialization among the faculty supervisors, and the research interest of the student as indicated during interview by the student. The allotment/ allocation of supervisor shall not be left to the individual student or teacher.

### **4. Categories**

There shall be two categories of candidates admitted to this programme

- i) Full-Time: A person with scholarship/fellowship/study leave from an organization/or without fellowship who is neither employed nor is pursuing any other course of studies and whose supervisor is working in the jurisdiction of this university.
- ii) Part-Time: Any person who opts Part-Time in the enrolment form.

### **5. Enrolment**

A candidate who is eligible for admission as a research student for the degree of Ph.D., may in the first instance be enrolled provisionally. The application for enrolment recommended by the Supervisor and forwarded by the Head of the Department must include a statement of the area of research, and a tentative outline of the research proposal along with the following supporting documents:

- a) Summary of the research problem in about 500 words.
- b) Enrolment fee as prescribed by the University from time to time.
- c) Attested Photo Copies of Matriculation, Bachelor Degree, DMC of Master's and Master Degree.
- d) N.O.C. from the concerned deptt. /institution as prescribed in the enrolment form.
- e) The date on which the candidate deposits the enrolment fee will be considered as the date of enrolment.
- f) For recommendation of university and college teachers for teacher fellowships awarded by the UGC, enrolment for Ph.D. will be treated as registration to Ph.D. However, the procedure for registration will remain the same in such cases.

### **6. Converting fee from Full-Time to Part-Time**

I) If a full-time Ph.D. student wishes to join job, he/she will have to apply for conversion of his/her enrolment/registration from full-time to part-time before or within one month after getting relieved.

II) The fee for conversion of enrolment from full-time to part-time will be Rs 2500/-.

III) If a student submits his/her application for conversion from full-time to part-time after one month of joining service, he/she will have to pay following fees, in addition to part-time conversion fee of Rs. 2500/-.

- (i) After one month to twelve months: Rs. 2500/- extra charges
- (ii) After one year to two years: Rs. 5000/- extra charges
- (iii) After two years to three years: Rs.7500/- extra charges
- (iv) After three years: Rs. 10000/- extra charges

## **7. Course Work**

A student admitted to Ph.D. shall be required to undertake course work for at least 15 credits and Seminar for at least 1 credit in partial fulfilment of the requirements for the degree of doctor of philosophy. The Course work shall be treated as pre-Ph.D. preparation. Each Ph.D. student will have to offer one course (3 credits) on Research Methodology in the subject of specialization, which will include quantitative methods, computer applications and reviewing of latest published research work in relevant field.

In addition, each Ph.D. student will be required to offer courses for at least 12 credits (4 courses of three credits each) with the approval of his/ her supervisor. These courses may be offered from the same department or in an allied field/s in other departments of the university, and that at least one of these courses should be from outside the Department. The candidate will have to clear courses in the first semester or first two semesters as per the programme of the Department. The Ph.D. course work will follow credit based system, the details of which are given in **Annexure-I**.

Further that, the Ph.D. students who have done course work in M.Phil./ M.Tech./ LL.M./ M.D/ M.S. or any other degree which requires a minimum of seven years of education after Senior Secondary (10+2), even if different from that offered in Ph.D. shall be exempted from course work in Ph.D. to the extent of maximum of six credits, except that if a student has not done course on research methodology, he/she will have to clear this course in Ph.D.

## **8. Registration**

a) After a candidate has made reasonable progress in the research he/she may apply for registration with the university by making another application on a prescribed form recommended by the supervisor and forwarded by the Head of the department. The application must be accompanied by a synopsis containing the following:

- i) the title of the subject of research.
- ii) Review of the literature and justification of research proposal.
- iii) an outline of the proposed treatment of the subject.
- iv) a bibliography

b) The application will be duly considered by the Research Degree Committee which may accept or reject the synopsis. The Committee may also suggest changes in synopsis and reconsider the modified proposal.

c) The Research Degree Committee shall send its positive recommendations to the Research Degree Board for final decision of Registration.

d) Meetings of the concerned Research Degree Committees to consider the synopses submitted by the Ph.D. candidates may preferably be held in the months of March/April and September/October.

e) The candidate is required to pay the Registration Fee/Annual Fee as prescribed by the university from time to time.

f) Full-time/Part –time Research student(s) may be considered for registration not before the completion of six months of the date of his/her enrolment.

g) At any point of time, a Professor, a Reader and a Lecturer will not enroll/register more than eight, six and four candidates respectively, in the capacity of Supervisor/Co-Supervisor. For this purpose a candidate whose viva-voce exam is not over, will be still counted as registered candidate.

**College Principal and Lecturer will not enroll/register more than three and two candidates respectively.**

However, if any teacher leaves/resigns the job of this University at any stage during the period of a student doing his/her Ph.D. under his/her Guidance then the same students will be allowed new Supervisor for enrolled candidates and Co-Supervisor for registered candidates to complete his/her Ph.D.

In case the chosen Supervisor/Co-Supervisor in the concerned department has full quota of enrolled/registered candidates then they shall be allowed to guide such additional number of Students (Not more than Three for Professor, Two for Reader and one for Lecturer) for this

purpose, in addition to the number of students already Enrolled/Registered with him/her. Such cases will be approved by the Vice-Chancellor on the recommendations of the Dean, Academic Affairs (for enrolled candidates) / RDC (for registered candidates)

h) A candidate who applies for registration of Ph.D. shall have to present himself/herself for interview before the Research Degree Committee.

i) If a candidate fails to submit the synopsis and deposit the registration fee for Ph.D. within two years from the date of enrolment, his/her enrolment will automatically stand cancelled.

j) The date on which the candidate deposits the registration fee will be considered as registration date.

k) Minor change of spellings & other corrections in the topic of thesis can be made with the approval of the Chairman, Research Degree Board (Dean, Academic Affairs).

l) After the topic of thesis has been approved by the RDB, the student will submit the required original certificates in the concerned branch through the Head of the Department for checking the final eligibility for issuing of Registration letter.

m) A student will have to submit original certificates to the office within four months of issuance of the letter of registration, failing which his/her registration to Ph.D. may be cancelled.

n) When a student is issued Ph.D. registration letter, he/she may check his/her topic and name etc. given in the letter. In case an error is detected, it will have to be got corrected by the candidates within two months of the issuance of such a letter.

## **9. Submission of Thesis**

### **a) Time Limit:**

i) In no case shall a thesis be submitted for evaluation before the expiry of three years from the date of obtaining the degree on the basis of which the candidate becomes eligible for admission.

ii) In no case a thesis will be submitted before expiry of two years from the date of enrolment, and one year from the date of registration.

iii) A thesis shall have to be submitted normally within four years of registration in case of full time candidates and five years in case of part-time candidates. The Dean, Academic Affairs may, on the application of the candidate recommended by the Supervisor and forwarded by the Head of the department concerned, extend this period by one year. On a similar application, the Vice-Chancellor after considering the recommendations of the Dean, Academic Affairs may condone further delay in the submission of thesis up to one year in very special circumstances. A fee of Rs. 5000/- will be charged for each extension in submission of thesis. The registration of the candidate will automatically stand cancelled after he/she has availed the extensions to be allowed by the Dean, Academic Affairs/Vice-Chancellor for submission of Ph.D. thesis.

### **b) Requirements:**

i) The candidate will have to give an open seminar in the department under the Chairmanship of the Head of the Department concerned and faculty members of the department before submission of the summary of the thesis.

ii) The date for the seminar will be fixed by the supervisor in consultation with the Head of the Department under information to the Dean, Faculty concerned, with at least one week notice.

iii) The candidate shall submit a summary of the thesis (about 1000 words) not more than three months before the actual submission of the thesis. The Head of the Department in consultation with the supervisor will submit a list of nine examiners, as given in 6(i) so that the consent of three examiners can be obtained before the submission of the thesis. However, if a candidate fails to submit his/her thesis within three months from the submission of summary, the Dean Academic Affairs may grant extension of one month with a fine of Rs.1000/- and the Vice-Chancellor may grant another extension of one month with a fine of Rs.2000/- as a late fee.

iv) In case of science subjects the supervisor of the candidate will certify through Head of the department concerned that the candidate has pursued his/her research for at least one year in the

concerned department. This period may be completed either in one stretch or in parts which should not be less than two months at a time.

v) Ph.D. candidates shall publish one research paper in a refereed journal before the submission of the thesis, or monograph for adjudication, and produce evidence for the same in the form of acceptance letter or the reprint.

vi) On completion of the research work the candidate shall submit four copies of thesis in Compact Size typed in One and a half space in Times New Roman, Font size 12 with double side printing except for Photographs which can be on one side of the pages together with one CD, along with Ph.D. thesis to the examination branch, (Thesis section) alongwith examination fee of Rs. 6000/- and a certificate from the supervisor, and co-supervisor if any, that the thesis is fit to be considered for evaluation for award of the degree of Ph.D. The candidate shall also submit a certificate attested by the supervisor that the thesis is entirely based on his/her own work, and that all ideas and references have been duly acknowledged. The CD of the thesis will be sent by the examination branch to the Main Library after the viva-voce examination.

vii) A thesis must be based on original research resulting in either a discovery of new facts or a fresh interpretation of known facts and theories in either case, it should give evidence of the research student's clear understanding of the subject and his/her critical judgment, and it should be well presented.

viii) Edited texts of unpublished manuscripts or critical editions of published texts accompanied by proper collation and scholarly annotation and critical interpretation may be considered for the award of the degree of Ph.D. A research student may incorporate in his/her thesis contents of any subject for which no degree other than M. Phil has been awarded by this or any other university.

ix) The Ph.D. thesis in the Faculty of languages be written in the concerned language ordinarily.

#### **10. a) Evaluation of Thesis**

i) The thesis shall be referred to three examiners selected by the Vice-Chancellor from a panel of atleast 9 names, in the concerned specialization, submitted by the Head of the Department in consultation with the supervisor. The panel shall be submitted within one week of the submission of summary of the thesis and shall include the following information for each examiner:

- a) Name
- b) Academic Designation and status
- c) Postal Address
- d) Area of the specialization
- e) Phone number/ Fax No./e-mail, if possible

ii) In case the panel of examiners is not received from the Head of the department within one week from the date of submission of the summary of the thesis, the Dean Academic Affairs will convene a meeting of the Head of the department and the supervisor of the candidate and submit the panel of examiners.

In case of retired persons, their last designation shall be indicated without which the panel would be considered incomplete.

iii) Provided that where there is no Head of the department in a subject, the Dean, of the faculty concerned may suggest a panel of examiners in consultation with the supervisor

iv) If no consent is received from an examiner within a one month, a new examiner shall be appointed.

v) For evaluation of the thesis not more than two months be given to any examiner. If any examiner fails to send the report within two months, a new examiner be appointed.

#### **b) Evaluation Report:**

i) The examiners on evaluation of the thesis may recommend one of the following:

that the degree of Ph.D. be awarded to the candidate

OR

that the thesis be revised as suggested and resubmitted.

OR

that the thesis be rejected

In each case the examiners shall clearly submit to the University his/her critical evaluation, comments and suggestions on the Ph.D. thesis. Each examiner shall also send atleast five questions to be asked from the candidate.

ii) Dean, Academic Affairs shall personally open the reports when all the three reports are received from the examiners. In case, all the three reports are positive, the case will be put up to the Vice Chancellor for appointing one of the examiners from India for conduct of viva-voce of the candidate. Viva-voce of the candidate will be conducted by a committee consisting of the Head of the Department, supervisor and an examiner of the candidate's thesis.

**c) Viva-voce:**

i) The viva-voce examination of the candidate for the Ph.D. shall be a public viva-voce where all the members and research fellows in the faculty will be invited to be present.

Atleast four days notice will be given to the faculty members to attend the viva-voce.

ii) The committee conducting the viva-voce of the candidates will consider the reports of all the examiners, ask questions raised in these reports and get the clarifications regarding the comments of the examiners and this fact be mentioned in the viva-voce report.

iii) The faculty members and others present during the viva-voce will only act as observers. They will not be allowed to ask any question from the candidate or express their opinion about the capability of the Candidate etc.

iv) The Vice-Chancellor may relax the above procedure if, in his opinion, the special circumstances of the case so demand.

v) Whenever, the Head of the Department cannot attend the viva-voce of the candidate fixed on a particular date, a faculty member nominated by the Vice-Chancellor shall attend in his/her place

**d) Negative Report:**

i) In case of a negative report from any one examiner, the Dean Academic Affairs will send the case to the Vice-Chancellor for consideration by the Committee consisting of :-

- a) Dean Academic Affairs
- b) Director of Research
- c) Dean of the Faculty concerned.
- d) Head of Department
- e) Supervisor of the Candidate.

The committee will consider all the three reports and give its specific recommendation as to whether

The thesis has to be revised and re-submitted

OR

The thesis may be accepted and viva-voce held

ii) If two or all examiners reject the thesis then the thesis shall be rejected for award of the Degree.

iii) In case one examiner recommends the award of Degree, the second recommends revision and the third either rejects or recommends revision, then the candidate shall be advised to re-submit the thesis after making necessary changes.

iv) The revised thesis must be submitted within two years but not before the expiry of three months from the date of intimation of the revision of thesis to the candidate. The revised thesis shall normally be re-submitted for evaluation to the same examiner(s) who had recommended revision. If the examiner(s) recommend award of Degree, then the viva-voce examination may be held. In case the examiner(s) again recommend revision or rejection, the thesis shall be deemed as rejected.

### **e) Approval**

i) Alongwith the reports of the Ph.D., viva-voce of the candidate, the Head of the Department would send the following certificate duly signed by the Supervisor/ Co-Supervisor and countersigned by him, that

“All the corrections/revisions if any, suggested by the external examiners have been incorporated in the thesis.”

ii) On the recommendation of the Dean of the Faculty (concerned) and Dean, Academic Affairs, the Vice-Chancellor after his approval will place the report of the examiners and the reports of the viva-voce examination before the Syndicate for approval of the award of Ph.D. degree.

iii) If recommended for the award of the Ph.D. Degree, the date of the approval of the Vice-Chancellor will be considered as the date of award of the Ph.D. degree.

iv) Along with the degree, the University shall issue a provisional certificate certifying to the effect that the degree has been awarded in accordance with the UGC (Minimum Standards and Procedure for Awards of Ph.D. Degree) Regulations, 2009.

### **11. Publication of Thesis**

a) If a successful candidate wishes to publish his/her work without mentioning the fact that it was submitted for the degree of Ph.D. he/she may do so without reference to the University.

b) If such a candidate, while publishing his/her thesis in original or revised form, wishes to mention the fact that his/her work was awarded the Ph.D. degree by this University, he/she shall have to seek prior written permission of the University.

c) In case the **examiners** of the thesis have recommended that the thesis may be published without major revision, the Registrar's office may convey to the candidate that he/she can publish the thesis mentioning the fact that it was submitted for the degree of Ph.D. at this University. If however, one or more examiners recommend major revisions before publication, the successful candidate may be asked to revise the thesis on the lines suggested by one or more examiners. The revised version may be sent to the supervisor with the request that he/she may certify whether or not the revision suggested has been adequately made. If his/her answer is in affirmative, the candidate concerned may be given permission to publish his /her work mentioning the fact that it was submitted for the degree of Ph.D. at this University. If the candidate does not make the revision or has made the revision but the report of the supervisor mentioned above is in the negative, the candidate concerned may be told that while publishing the work he/she cannot mention the fact that his/her work was submitted to the University for the Degree of Ph.D.

### **12. Depository with UGC**

Following the successful completion of the evaluation process and announcements of the award of Ph.D., the University shall submit a soft copy of the Ph.D. thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/ Universities.

### **13. Research Degree Committee**

a) The constitution of the Research Degree Committee in each subject shall be as follows:

i) the Dean of Faculty concerned- Chairman

ii) the Head of the Department.

iii) All Professors and Readers of the Department.

iv) In case the number of internal members of R.D.C. is less than five, the Vice-Chancellor may nominate one or two Professors from allied fields from the university.

v) Not more than three experts from the same or allied field from outside the university may be associated by the Vice- Chancellor on the recommendation by the Board of Control of the Department concerned.

vi) Two Lecturers(senior scale/selection grade) by rotation in order of seniority provided they hold a Ph.D. Degree.

- vii) If not already a member Supervisor/Co-Supervisor will be a special invitee when the case of his/her candidate is considered.
- b) Provided that in the case of a subject in which there is no teaching department of the University, the Research Degree Committee shall be constituted by the Vice-Chancellor in consultation with the Dean of the Faculty/Chairman Board of Studies.
- c) The meeting of the Research Degree Committee may be fixed with atleast Fifteen days notice to the members and no supplementary agenda will be issued less than seven days before the R.D.C. meetings.

#### **14. Research Degree Board**

- a) Constitution of Research Degree Board shall be as follows:
  - i) Dean of Academic Affairs-Chairman
  - ii) All Deans of the Faculties.
  - iii) All other Professors of the Departments
  - iv) All Heads of the Departments.
  - v) Two Readers and two Senior most Lecturers (Senior scale/selection grade) of the University by rotation according to seniority, provided that they hold a Ph.D. degree.
  - vi) Two experts holding Ph.D. degree from the affiliated colleges of the university to be nominated by the Vice-Chancellor.
  - vii) Director of Research
- b) The Research Degree Board may, however, recommend to the competent authority, from time to time, changes and modification in the existing ordinances.

#### **15. a) Appointment of Supervisor of a Ph.D. Candidate**

- i) All Professor or equivalent provided they are eligible to be appointed as Supervisor and are actively involved in research.
- ii) Regular Readers or equivalent and Regular Lecturers or equivalent who hold Ph.D. degree can guide Ph.D. Students. Regular Readers and Lecturers or equivalent who hold M.D/M.S degree with five year teaching/research experience can also guide Ph.D. Students
- iii) An employee who has a lien as a teacher in GNDU may be appointed supervisor for a Ph.D. scholar in the concerned subject/field provided he/she fulfills the other requirements as stated in the Ordinances.
- iv) A teacher teaching in a college affiliated to this University and holding Ph.D. degree and having a minimum of five years post graduate teaching/research experience (Post-Ph.D.) can also be considered for appointment as a Supervisor by the Research Degree Committee, provided the University has approved the college as a research centre in the subject concerned. Research centres will not be established in colleges in the subjects relating to science and technology.

#### **b) Appointment of Co-Supervisor of a Ph.D. Candidate**

- i) One or Two Co-Supervisor(s) may be appointed on the recommendation of the Research Degree Committee, if a candidate is working in an institution other than the Guru Nanak Dev University and its affiliated colleges or if a joint research project has been sanctioned by DST, UGC, CSIR, DAE etc.
- ii) In the case of the institution/Organization/National or regional laboratory which has entered into MoU with the university for research the candidates from such Institution/organization may have the supervisor from that institution/ Organization and Co-Supervisor from the university. Similarly, the Ph.D. students working in GNDU will have supervisor from GNDU and Co-supervisor from the institution having MoU with GNDU.

iii) If the field of the candidate is such which requires substantial inter disciplinary input from two or more disciplines.

iv) The duties of the Co-supervisor shall be the same as that of the supervisor

**c) A retired teacher upto the age of 65 years may also be appointed as Supervisor/ Co-supervisor (s) of the Ph.D. candidates. A retired Professor/Reader/ Lecturer will not enroll/register more than three/two/one candidate respectively.**

d) The change of the Supervisor/co-supervisor can be made by the Vice-Chancellor (for enrolled candidate) and by the RDC (for Registered candidates).

In both cases, old date of the enrolment/registration shall stand.

e) Provided further that no relation of the supervisor/co-supervisor such as wife, husband, son, daughter, sister, brother, wife's or husband's brother sister, brother's son and daughter/sister's son/daughter, first cousin, nephew, grand-son, grand-daughter, daughter in laws and son in laws can be enrolled/registered under his/her supervision.

### **Annexure I : Ph.D. Course Work**

A student admitted to Ph.D. shall be required to undertake course work for at least 15 credits in partial fulfillment of the requirements for the degree of doctor of philosophy. The course work shall comprise of :

- i. Research Methodology in the concerned subject (3 credits): Each Ph.D. student will have to offer one course (3 credits) on Research Methodology in the subject of specialization, which will include quantitative methods, computer applications and reviewing of latest published research work in relevant field.
- ii. In addition, each Ph.D. student will be required to offer courses for at least 12 credits (4 courses of three credits each) with the approval of his/ her supervisor. These courses may be offered from the same department or in an allied field/s in other departments of the university **and** that at least one of these courses should be from outside the Department. The candidate will have to clear courses in the first semester or first two semesters as per the programme of the Department. Further that, the Ph.D. students who have done course work in M.Phil./ M.Tech./ LL.M./ M.D./ M.S. or any other degree which requires a minimum of seven years of education after Senior Secondary (10+2), will be exempted from Ph.D. course work to the extent of maximum of six credits. Students joining Ph.D. after these courses will have to clear at least three courses of three credits each, including the course on Research Methodology, if already not done in M.Phil.

The Ph.D. course work will follow credit based system, the details of which are given in below:

While undertaking the course work, the following terms are defined:

‘Course’ means a semester course

‘Credit’ means weightage assigned to a course in terms of contact hours (1 Credit theory= 1 contact hour per week/ 1 Credit practical or seminar or field work/ thesis = 2 contact hours per week.

‘Grade’ means a letter grade assigned to a student on a 10 point scale.

‘Semester Grade Point Average’ (SGPA) means weighted average of grades in a semester =  $(\sum G_i * C_i) / \sum C_i$

‘Cumulative Grade Point Average’ (CGPA) means total weighted average of grades in all semesters =  $(\sum G_i * C_i) / \sum C_i$ , where  $G_i$  is the grade in the  $i^{th}$  course, and  $C_i$  are the credits in the  $i^{th}$  course.

The grades shall be awarded as per the following table:

<b>Credit courses</b>			
Academic performance	Grade	Grade Points	Percent score in absolute marking system
Outstanding	A+	10	>80 to 100
Excellent	A	9	>75 to 80
Very Good	B+	8	>70 to 75
Good (Average)	B	7	>60 to 70
Fair	C+	6	>50 to 60
Marginal	C	5	>40 to 50
Deficient	D	4	>30 to 40
Poor	E	2	>20 to 30
Very Poor	F	0	0 to 20

A Ph.D. student will be required to obtain at least 'C+' grade in each course. A student getting 'C' or lower grade in any course will have to opt another course in lieu of such a course with the approval of his/her supervisor, and will have to obtain at least 'C+' grade in this course within one year of first taking up of that course, failing which his/her enrolment to the Ph.D. programme will be cancelled. The weights of 'C' and lower Grades will not be counted in SGPA or CGPA. For classes having more than 10 students, the grades may be awarded by bunching, though not deviating too much from the absolute score grading system given above.

A student enrolled for Ph.D. will have to clear the courses within the first two years of his/ her enrolment, failing which his/her enrolment to Ph.D. will be cancelled. Further, however that a student will have to obtain a CGPA of 6.75 or above, in order to be eligible to submit the thesis. If a student offers courses for more that 15 credits, the SGPA or CGPA will be calculated on the basis of total number of credits. No division will be awarded in Ph.D. course work. The back conversion from SGPA/CGPA to Percent score will be multiplication of SGPA or CGPA by a factor of 8.9

Whereas the Ph.D. course work will be compulsory for students enrolled for Ph.D. after the date of notification of UGC (Minimum Standards and Procedure for Awards of M.Phil./ Ph.D. Degree) Regulations, 2009, published in the Gazette of India, July 11, 2009, the students having enrolled for Ph.D., but not yet having submitted the thesis, will have the option to offer courses as per the rules given above.

**Seminar:**

Each student enrolled for Ph.D will have to undertake at least one credit of seminar in I or II semester of his/her enrolment. The Grade awarded for Seminar will be 'S' or 'U'.

**Thesis:**

A student enrolled for Ph.D. will have to undertake thesis work spread over the entire period of enrolment of the Ph.D. The grade awarded for thesis work will be 'S' or 'U'. A student will start working on the topic of his/her research right from the date of enrolment.

**Audit Courses:**

In addition to Credit courses, a student on the approval of his/her supervisor can take up audit course/d in any field in his/her department, or any other department or other university or Institute of higher education/research. The grade awarded for this course will be 'S' or 'U'. A grade equivalent to 'C' or above will be treated as satisfactory for audit courses. The audit course/s cleared by a student will not be counted towards his/her SGPA/CGPA.

**Fees:**

The students enrolled under the UGC regulations (2009) shall pay fees for course work as per the rules of the university.