# Ph.D ORDINANCE



Maharshi Dayanand University, Rohtak - 124001 Haryana, India

www.mdurohtak.ac.in

# ORDINANCES FOR REGISTRATION AND AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.) IN VARIOUS FACULTIES

- 1. The Degree of Doctor of Philosophy may be awarded in any Faculty of the University.
- 2. Subject to the general guidance of the Academic Council, research studies in the University leading to the Degree of Doctor of Philosophy shall be organized by the various Post Graduate Boards of Studies/ relevant Boards of Studies.

#### 3. ACADEMIC ELIGIBILITY

A candidates seeking admission to the course of Ph.D. must satisfy the following relevant academic criteria:-

(i) Master's degree with at least 55% marks in aggregate in the subject concerned or in an allied subject (50% for SC/ST candidates).

OR

- (ii) For Faculty of Management Sciences Master's Degree or any other degree recognized equivalent thereto in (a) Business Administration or Economics or Commerce or in allied subjects with at least 55% marks OR (b) Post Graduate Diploma in Management recognized equivalent to MBA by AICTE with 55% marks or equivalent grade therein (50% for SC/ST candidates).
- (iii) Candidates with Qualifications as laid down in (ii) shall also be eligible for doing Ph.D. in Department of Economics, and Commerce.

OR

(iv) For Faculty of Engineering and Technology- M.E/M.Tech degree or any other equivalent examinations including P.G degree in Applied Sciences in a relevant subject (PG degree in Applied Sciences means Master's Degree in the subjects of Mathematics/Mathematical Statistics/ Statistics/ Computer Science/Physics/ Chemistry/ Life Sciences and other Sciences) from any University recognized by the UGC or an equivalent examination recognized by this University with atleast 55% marks (50% for SC/ST candidates) in aggregate.

OR

(v) M.Phil degree or a recognized equivalent degree beyond Master's degree level with atleast 55% marks (50% for SC candidates of Haryana only) or equivalent grade in the grading system and Master's degree with 50% marks in aggregate in the subject concerned or an allied subject.

#### 4. APPLICATION FOR ADMISSION

- (i) The candidate shall apply for admission to Ph.D. programme in a prescribed form available with Publication Cell of the University or it can be downloaded from the University website <a href="www.mdurohtak.ac.in">www.mdurohtak.ac.in</a>. In case of downloaded application form, the applicant shall remit the prescribed fee of application form in the manner stipulated by the University from time to time.
- (ii) Application forms for admission to Ph.D. course in different subjects shall be submitted alongwith prescribed entrance test fee for Ph.D. course wherever applicable to the office of the Head/Director of the respective Teaching Department/ Institute.

  Separate application form (s) shall be filled up for each subject.

#### 5. ADMISISON PROCEDURE

- (i) Applications for admission to Ph.D. course shall be invited through advertisement once in a year normally in the month of June/July or as decided by the University.
- (ii) The University shall make admissions to Ph.D. course through an Entrance Test the syllabus of which shall be same as prescribed for NET by UGC/CSIR/ICAR etc. In case NET examination is not available for any subject, the syllabus for entrance test will be decided by the concerned Teaching Department.
- (iii) Entrance Test will be of **100** marks and a candidate must secure **50%** marks to qualify the same **(45%** for SC/ST candidates). The format of entrance test shall be decided by the concerned department with the approval of the Vice-Chancellor.
  - The following categories of candidates are exempted from taking entrance test for Ph.D. programme.
- (a) The candidates who have qualified UGC/CSIR/JRF/NET or any other similar examination/SLET (Haryana State) as the case may be.
- (b) The holders of Teacher Fellowships from UGC or any other Government funding agency.
- (c) Candidates who have passed Pre-Ph.D. course of M. D. University, Rohtak.

#### 6. CRITERIA FOR PREPARING MERIT LIST

In case number of applicants who qualify the entrance examination along with the applicants who are exempted from entrance test is more than the number of seats for this course, then the merit list for admission to Ph.D. course shall be prepared by the Department according to the following criteria:-

- (a) 30% marks of the percentage of marks in the Master's degree examination.
- (b) 10% marks of the percentage of mark; in the Bachelor's degree examination.
- (c) (i) 30% marks of the percentage of marks in the entrance test.

OR

(ii) Weightage of 30 marks to those candidates who have qualified for JRF.

OR

(iii) Weightage of 25 marks to those candidates who have passed NET or its equivalent test.

OR

(iv) Weightage of 20 marks to those candidates who have passed SLET (State Level Eligibility Tests)/M. Phil/Pre-Ph.D. examination of M.D. University, Rohtak.

OR

- (v) Weightage of 2 marks for each cumulative year of teaching experience as full time Assistant Professor in University/College after becoming eligible for the same subject to maximum of 20 marks.
- (d) Candidates who have passed Master's examination / M.Phil examination from M.D.U.= 5 marks.
- (e) Interview=10 marks
- (f) While granting admission to students to Ph. D programme, the Department/Institute will pay due attention to the State level Reservation Policy.
- (g) The number of seats for Ph.D. Course in each subject shall be decided by the concerned University Teaching Department/Institute and advertised accordingly by the University.
- (h) Admission Committee will consist of Head of the Department and two Professors, one Assoc. Professor and one Assistant Professor by seniority and rotation. All members must satisfy eligibility conditions to be Ph.D. Supervisor. In case a Department does not have requisite number of Professors/Associate Professors, the Admission Committee shall comprise minimum of three faculty members. Otherwise the Committee shall be constituted by the Vice-Chancellor on the request of the concerned Head of the Department.

NOTE: The above criteria will be subject to changes as decided by the University from time to time.

#### 7. COURSE WORK

(i) The Department concerned shall design the Ph.D. course as per UGC guidelines, "The Ph.D. course must include a course on research methodology which may include quantitative methods and computer applications. It may also involve review of published research in relevant area".

If found necessary, the Head of the Department may allow a candidate to undertake Ph.D. coursework in any sister Department of the University. A Committee comprising Dean of the Faculty, Head of the concerned Department and one senior most teacher of that Department (excluding Dean and HOD) will identify such sister Department.

- (ii) The course work of Ph.D. programme shall be of one semester duration.
- (iii) The following categories of candidates shall be exempted from the Ph. D course work:
  - a) Candidates who have obtained M.Phil degrees as a regular student based on entrance test.
  - b) Candidates who have passed Pre-Ph.D course of M.D. University, Rohtak.
- (iv) Every candidate shall be examined in the subject(s) as laid down in the syllabus prescribed by the Academic Council from time to time except the candidates who are exempted from the Ph.D. course work.
- (v) The amount of the examination fee to be paid shall be governed by the rules applicable from time to time.
- (vi) The Candidate will be allowed to appear in course work examination, if he/she meets the following requirements:
  - (a) Bears a good moral character.
  - (b) Has been on the rolls of Department during the concerned semester.
  - (c) Has attended not less than 75% of lectures delivered in theory as well as practicals.

Relaxation in shortage of lectures up to 20% will be allowed by the Head of the Institution/Department on the following grounds:

- (a) Self-illness;
- (b) Illness/death of parents, brother, sister or any other close family member;
- (c) Any other reason beyond the control of the student to the satisfaction of the Head of the Institution/Department.

- (vii) The medium of instructions and examination shall be English/ Hindi except in case of Hindi where it shall be Hindi and in case of Sanskrit it shall be English or Hindi or Sanskrit
- (viii) The minimum pass marks shall be:
  - (a) 50% in each theory paper in semester examination.
  - (b) 50% in the aggregate.
- (ix) The examination of Ph.D. Course work shall consist of papers of 100 marks each out of which there shall be an internal assessment of 20 marks in each theory paper.

The internal assessment in each paper shall be based on two assignments and one seminar presented by each candidate and their participation in seminar. The concerned teacher shall maintain the record on the basis of which internal assessment has been awarded for atleast three months after the declaration of results.

- (x) A candidate who fails to pass or having been eligible fails to appear in the examination will be allowed to clear the re-appear paper (s) in consequent two chances in subsequent semester(s) on such dates as may be fixed by the Controller of Examinations. In re-appear cases, the student will be exempted to appear in such papers in which he/she had obtained 50% marks as per Clause 7 (viii) above.
- (xi) The internal assessment awards of a candidate who fails in examination shall be carried forward to the next examination.
- (xii) If a candidate fails to pass Ph.D. course work examination within time stipulated in Clause 7 (x) above, his/her admission to Ph.D. programme shall be cancelled.
- (xiii) Soon after the termination of the examinations, the Controller of examination shall publish a list of candidates who have passed the Ph.D. course work examination.

#### 8. PROCEDURE FOR REGISTRATION

- (i) The following categories of candidates from among those admitted to Ph.D. programme are eligible to apply for registration to Ph.D.:
  - (a) Those who are exempted from Ph.D. course work in terms of Clause 7 (iii)
  - (b) Those who have passed Ph.D. coursework of the University in terms of Clause 7 (viii)

- (ii) The allocation of Supervisor of student eligible for Ph.D. registration shall be made by the Departmental Committee constituted as per Ph.D. Ordinance keeping into consideration the research interest of the student indicated during interview by the student and available specialization among faculty Supervisors. However consent of the Supervisor is desirable.
- (iii) Application(s) from eligible candidates from among those admitted to Ph.D. programme received upto 30<sup>th</sup> September/31<sup>st</sup> March (or as decided by the University from time to time) on the prescribed form for registration to Ph.D. programme alongwith synopsis /research proposal duly approved and signed by the proposed Supervisor shall be considered by the Departmental Committee twice a year.
- (iv) The Departmental Committee for considering the applications for registration to Ph.D. programme will consist of all Professors, Associate Professors and Assistant Professors of the Department provided they are otherwise eligible for appointment as Ph.D. Supervisors. The proposed supervisor will also be invited to attend the meeting of the Departmental Committee if he/she is not its member.
- (v) A copy of the synopsis/research proposal of each applicant shall be sent to all the members of the Departmental Committee at least seven days before its meeting in which the candidate will be required to defend his/ her research proposal. The Departmental Committee may:
  - (a) Recommend the research proposal for consideration by Departmental Research Committee (DRC).

OR

(b) Suggest suitable changes in the research proposal.

OR

- (c) Reject the proposal.
- (vi) Head of the Department shall place the application(s) along with the recommendations of the Departmental Committee before the Departmental Research Committee (DRC). The candidate(s) will be invited to defend synopsis/research proposal(s) before the DRC which shall consist of the following:-
  - (I) Head of the Department concerned/ Director of the Institute Chairman
  - (II) (a) All Professors and Associate Professors of the concerned Department/ Institute
    - (b) One Assistant Professor of the Department/ Institute to be nominated by the HOD/ Director seniority wise by rotation for a period of two years.

- (III) Two outside experts to be nominated by the Vice-Chancellor for a period of two years out of the panel of six experts recommended by the Departmental Committee. The proceedings of the meeting of the Departmental Research Committee will be valid if at least one out of two experts attends the meeting.
- (IV) Dean of the Faculty.
   2/5<sup>th</sup> of the members shall form the quorum. Only those teachers will be the members of the DRC who are eligible to be appointed as Ph.D. Supervisors.
- (vii) Copies of research proposals recommended by the Departmental Committee will be sent to all the members of the DRC at least seven days before its meeting.
- (viii) The Departmental Research Committee will adopt the following procedure:
  - (a) While recommending the registration of the candidate for consideration by Post Graduate Board of Studies (PGBOS)/ Board of Studies (BOS), the DRC shall clearly state whether in its opinion the subject proposed for research is suitable or not;

However, DRC may either reject the application or suggest suitable changes in the topic of research for reasons to be recorded.

- (b) In special circumstances, viz. in the case of subjects of inter-disciplinary/interspecialty nature, the DRC may recommend the appointment of Joint Supervisor who can be from other universities/ research institutes as well, for reasons to be recorded. In no case, there shall be more than two Supervisors. The qualifications for a joint supervisor will be the same as prescribed for the single Supervisor.
- (ix) The recommendations of the DRC for Ph.D. registration shall be placed before the PGBOS/BOS and Academic Council for its consideration and approval.
- (x) After the approval of the Academic Council, the candidate shall pay the registration fee etc. within a month of the date he/she is directed to deposit fee failing which his/her registration may stand cancelled automatically. However, the Vice-Chancellor may extend this period in special circumstances.
- (xi) The date of registration of the research scholar shall be the date on which the P.G. Board of Studies/Board of Studies recommends the registration of the candidate.
- (xii) Head of the Department shall provide infrastructural facilities to the scholars on continuous basis.

#### 9. TOPIC MODIFICATION

A candidate may, normally not later than one year after his/her registration, modify the topic of his/her subject on the recommendations of the P.G. Board of Studies/Board of Studies and approval of the Academic Council.

#### 10. QUALIFICATIONS OF THE SUPERVISORS

A teacher appointed through duly constituted Selection Committee and approved by the University possessing a Doctoral Degree with atleast three years teaching experience of Post Graduate Classes or atleast five years experience of Post Doctoral Research on regular fellowship or on a position atleast equivalent to that of a lecturer in a research institute may be appointed Research Supervisor for Ph.D.. In addition to above, he/she has also published atleast three research papers in refereed journals bearing ISSN.

OR

A teacher appointed through duly constituted selection committee and approved by the University possessing a doctoral degree and atleast six years of teaching UG classes and having published five research papers in refereed journals bearing ISSN. Before allotting supervisors from UG/ PG Colleges the concerned Head of the Department must get a certificate from the Principal of the College concerned that the College has requisite research facilities and get the same will be allowed to the Supervisor and the candidate.

#### **NOTES**

- (a) In subjects/areas of research where lab/experimental facilities are required, college teachers can be appointed only as Co-Supervisors. The eligibility criteria for Co-Supervisor from a College will be same as is in the case of supervisors from UG/PG Colleges.
- (b) The eligibility of the supervisor will be decided by the Departmental Committee.
- (c) Teaching of distance education classes will not be considered teaching experience for the eligibility of the supervisor.
- (d) Three years P.G. teaching experience may be relaxed in case of those teachers who have been allotted research projects by National/International funding agencies where there is a provision for appointment of project fellow(s), so as to allow him/her to register that project fellow.

#### 11. NUMBER OF RESEARCH SCHOLARS

The maximum number of Research Scholars to be registered under a Supervisor/Joint

Supervisor/Co-Supervisor shall be as under:

#### **University appointed teachers**

Professor = 8
Associate Professor = 6
Assistant Professor = 4

#### **Teachers of Affiliated colleges/institutions**

Professor/ Principal (in Prof. Grade) = 5
Associate Professor = 4
Assistant Professor = 3

Provided that the Vice-Chancellor may allow an additional seat to a Supervisor on the recommendations of P.G. Board of Studies/Board of Studies on genuine grounds in exceptional circumstances. However, this additional seat will be adjusted as and when any of his/her candidates submits thesis.

**NOTE:** In case where a Supervisor is working as joint supervisor of a Research Scholar for the purpose of the limit as referred to in the above clause, the number in each such case shall count as half (1/2) both for Supervisor/ Joint Supervisor. A teacher cannot be Joint Supervisor of more than two candidates at a time.

#### 12. CHANGE OF SUPERVISOR

The change of Supervisor may be allowed

(i) In case the Supervisor has expired or has left the services of the University.

OR

(ii) By mutual consent of both the Supervisor and the Research Scholar.

OR

(iii) In case of extreme hardship where it becomes almost impossible for a candidate to work/continue his/her research work with the Supervisor or in case the Supervisor or the candidate requests for the change of Supervisor on valid/genuine grounds. The candidate/Supervisor will represent to the Head of the Department/Chairman, Board of Studies, who will put the matter before the Departmental Research Committee as well as the concerned Post Graduate Board of Studies for decision. However, the change in such cases will be allowed after the approval of the Academic Council.

#### 13. PERIOD OF WORK

(i) Every candidate registered for Ph.D. programme shall be required to pursue his/her research work atleast for two years. The reduction in this period shall not be allowed under any circumstances.

Provided that if the supervisor of a candidate who is registered for Ph.D.. in another University, has joined the employment of this University and the candidate has pursued the course in the other University for not less than one year, such a candidate, if he/she fulfills the minimum qualifications as laid down in the Clause-3 above (provided the admission of that candidate to Ph.D. programme was through Entrance Test and the candidate has passed Ph.D. course work as per UGC norms), may be permitted by the Departmental Research Committee as well as Post Graduate Board of Studies/ Board of Studies, to be registered as a research scholar of the University with the same topic. Such a candidate may submit his/her thesis after the expiry of not less than one year.

- (ii) Every Research Scholar will be required to stay at Rohtak or at the place where his/her Supervisor/Joint Supervisor is working for a minimum period of 180 days after Ph.D. registration. The concerned Supervisor/Joint Supervisor shall maintain the attendance record of the candidate (s).
- (iii) No research scholar shall join any other course of study or appear in any other examination conducted by a University leading to the award of Degree or Diploma during the period of his/her study, otherwise his/her registration for Ph.D. will be cancelled by the Vice-Chancellor on the recommendations of the P.G. Board of Studies/Board of Studies. However, the action of the Vice-Chancellor in such cases will be placed before the Academic Council for information.
- (iv) A research Scholar can join part time/evening course in a Foreign Language along with Ph.D. programme.

#### 14. MEDIUM

In the language subjects, the thesis may be presented in English, Hindi or the language concerned. In other subjects, the research scholar shall have the option of submitting the thesis either in English or Hindi.

#### 15. REQUIREMENTS DURING REGISTRATION PERIOD

- (i) Every research scholar will be required to show continuous progress during the period of his/her registration and it will be monitored by the supervisor of the candidate.
- (ii) Every research scholar shall be required to submit half yearly report on the prescribed Proforma on or before 5<sup>th</sup> of August and on or before 5<sup>th</sup> of February. The supervisor of the research scholar will give his assessment about the progress of the scholar.
  - The Report shall be placed before the Departmental Research Committee for its evaluation in its meeting to be held preferably in the month of August/February.
  - In case two consecutive six monthly reports are unsatisfactory, Head of the Department, on the recommendations of the Dean of the concerned faculty may recommend to the P.G. Board of Studies /Board of Studies for cancellation of the registration.
- (iii) Once in a year, the research scholar will present a seminar on his/her research conducted in the previous year, in research colloquium. This seminar will be organized by the concerned Head of the Department.
- (iv) Ph.D. student shall publish at least two research papers in refereed ISSN No. Journals related to the thesis work before the submission of the thesis and produce evidence for the same in the form of acceptance letter or the reprint and append the same with the thesis.
- (v) Prior to submission of the thesis, the student shall make a pre Ph.D. presentation in Department that may be open to all Faculty members and research students for getting the feedback and comments which may be incorporated into the draft thesis under advice of the supervisor. The notice of Pre-submission Seminar shall be issued by the Head of the Department under intimation to the office of the Vice-Chancellor.
- (vi) Every candidate shall submit his/her thesis within a period of four years from the date of his/her registration, failing which his/her registration shall stand cancelled unless this period is extended by a maximum of two years by the Vice-Chancellor but not for more than one year at a time, on the recommendations of the Supervisor, the Head of the Department and Dean of the Faculty. The researcher will have to apply for extension well before the expiry of four years of initial registration. If the researcher still fails to complete his/her research work within the extended period and requires more extension, his/her request can be forwarded on the prescribed form duly recommended by the Supervisor, Head of the Department and Dean of the Faculty concerned requesting the Vice-Chancellor to grant extension after six years. It will be the prerogative of the Vice-Chancellor that he may refer

the matter to a Committee comprising the following for consideration of the request of the candidate:-

- i) Dean Academic Affairs
- ii) Dean of the Faculty concerned
- iii) HOD, Concerned
- iv) Supervisor of the candidate

The Committee shall give its recommendations for extension of period in submission of his/her Ph.D thesis for not more than one year specifying that no extension will be allowed beyond that period with an annual prescribed fee along with late fee of Rs. 5000/failing which his/her registration of Ph.D shall be cancelled automatically. The recommendations of the Committee shall be referred to the Academic Council for its approval.

#### 16. CANCELLATION OF REGISTRATION

The Vice-Chancellor, on the recommendation of the P. G Board of Studies/Board of Studies, may cancel the registration of a research scholar whose research work has been reported to be unsatisfactory by the Post Graduate Board of Studies/Board of Studies.

#### 17. APPOINTMENT OF EXAMINERS

(i) On receiving application/request alongwith an abstract of the thesis from the research scholar duly certified by the Supervisor that his/her research work is complete and ready for submission, the P.G Board of Studies/Board of Studies shall approve a panel of eight external examiners who shall not be below the rank of Professor to evaluate the thesis.

However, the Board of Studies while approving the panel of examiners may ensure that the proposed examiners are from the area of specialization of the Ph.D. thesis. The Board of Studies may ensure that atleast 50% of the examiners in the panel of examiners recommended are from places outside the state.

Efforts should be made to recommend examiners of national and international repute belonging to the leading Institutes/ Universities in the country. It shall be up to the P.G Board of Studies/Boards of Studies concerned to recommend the examiners from outside the Country.

(ii) The candidate shall submit his/her thesis within six months from the date on which the Board of Studies has approved the appointment of examiners provided that the Board of

Studies may, for satisfactory reasons, extend the period by a maximum of another six months only.

#### 18. GUIDELINES FOR SUBMISSION OF THESIS

- (i) The thesis shall be an original piece of research work characterized either by discovery of new facts or enunciation of a new theory or by fresh interpretation of known facts or theories. In either case, it should evince the candidate's capacity for critical acumen and judgment.
- (ii) The research scholar shall submit three printed/typed copies of his/her thesis, mentioning the name of the candidate, supervisor etc. along with two soft copies of thesis on separate CDs.
- (iii) The typing/printing of thesis should be done on both sides of the paper (instead of single side printing) on A-4 size paper in font size '12' in 'Times New Roman format'.
- (iv) The thesis should be typed in 1 ½ space. But the bibliography/references should be typed in single space.
- (v) The copies of thesis meant for evaluation should be bound in paper-back form and one copy should be in hard binding, which will be sent to the library.
- (vi) The title page of Ph.D thesis would be in Maroon Colour with Golden Printing on it.
- (vii) Thesis will be accompanied separately by a declaration from the candidate countersigned by the Supervisor and Head of the Department in the following format:

#### **Declaration**

This is to certify that the material embodied in the present work entitled "------" is based on my original research work. It has not been submitted in part or full for any other diploma or degree of any University. My indebtness to other works has been duly acknowledged at the relevant places.

(Signature of the Candidate with date)

#### (Countersigned by Supervisor and Head of the Department with date)

- (viii) A candidate shall also submit six copies of the summary of the thesis indicating how far the thesis embodies the result of his/her own research and in what respects his/her investigations appear to him/her to advance the knowledge of subject of his/her thesis.
- (ix) The research scholar may incorporate in his/her thesis the contents of any work which

he/she may have published on the subject. But he/she shall not submit as his/her thesis, any work for which a degree has been conferred on him/her by this or any other University. However, a candidate may incorporate in his/her Ph.D. thesis the work done by him/her for his/her M.Phil dissertation. He/she shall in that case specify the new dimensions added to his/her earlier work and indicate in what way the Ph.D. thesis amounts to a further contribution to the study of the subject of his/her research.

#### 19. EVALUATION OF THESIS

- (i) The thesis shall be referred to two examiners selected by the Vice-Chancellor out of the panel of external examiners already approved by him. At least one examiner shall be from outside the State/ Country. The examiners shall be requested to send their reports within two months.
- (ii) Each examiner shall give detailed report on the thesis and make a clear-cut recommendation whether:
  - a) The thesis be accepted.

OR

b) The thesis be rejected.

OR

c) The research scholar be asked to resubmit the thesis with improvements/revisions.

In case the examiner(s) recommend the revisions/improvements of the thesis then he/she may make suggestions for such improvements/revisions as deemed fit and proper. The research scholar shall be required to submit the revised thesis within one year of communication to him/her. After revision, the thesis shall be sent to the same examiner(s) for evaluation, unless he/she expresses his/her inability.

- (iii) If one examiner recommends award of Ph.D. degree and the other recommends rejection, then the thesis shall be sent to the third examiner for taking a final decision. In any case, there should be two positive recommendations for the award of Ph.D. degree.
- (iv) The examiners must categorically state whether the thesis is suitable/fit for publication in its original form or in a modified form, to be spelt out by the examiners.
- (v) The examiners shall send a set of questions that they would like the research scholar to answer in the viva-voce examination under a separate cover.
- (vi) A research scholar whose thesis is rejected shall not be registered again for Ph.D. with the same topic.

#### 20. VIVA-VOCE EXAMINATION AND AWARD OF DEGREE

(i) The viva-voce examination shall be held by a Board of Examiners consisting of Supervisor and one of the examiners who evaluated the thesis, to be nominated by the Vice-Chancellor, within a period of one month of the receipt of reports of evaluation of thesis.

In case both the examiners who evaluated the thesis are unable to conduct the vivavoce, the Vice-Chancellor shall appoint another examiner out of the panel to conduct the viva-voce examination. The viva-voce examination shall, unless ordered otherwise by the Vice-Chancellor, be held at Rohtak in the Department concerned. The date, time and the subject of the thesis shall be notified by the Head of the Department among the teachers and the research scholars of the concerned Faculty, who may be permitted to be present at the time of the viva-voce examination, but they shall have no right to put any question to the examinee.

- (ii) The reports of the examiners on the thesis as well as on the viva-voce, shall be placed before Research Degree Committee (RDC) consisting of the Vice-Chancellor, the Dean of the Faculty and the Head of the Department concerned, within one month of the viva-voce examination. The Controller of Examinations shall issue the notification of the award of Ph.D. Degree after clearance of the case by RDC. The Supervisor and the candidate shall also be invited in the RDC meeting. Atleast one week notice shall be issued for the meeting.
- (iii) If the Dean of the Faculty or Head of the Department somehow is not able to participate in the meeting, the Vice-Chancellor will co-opt any other senior member of the Faculty, in his/their place.
- (iv) Following the successful completion of the evaluation process and announcements of the award of Ph.D., the University shall submit a soft copy of Ph.D. thesis to UGC within a period of thirty days for hosting the same on INFLIBNET which shall be accessible to all Institutions/Universities.
- (v) Along with the Degree, the University shall issue a certificate certifying that the degree has been awarded in accordance with the provisions of the Ph.D. regulations of the UGC.

#### 21. FEE FOR Ph.D. WORK

I) Ph.D. coursework fee (to be paid by those who are required to complete coursework):

Course work fee for Engineering & Technology

Rs. 20000/-

Course work fee for others

Rs. 5000/-

For Ph.D. Programme every research scholar shall pay fee as under:

II) Registration Fee\*

Rs.2000/-

III) (a) Annual Fee except for the candidates having Laboratory subjects as mentioned at Sr. No.(ii) (b) & (ii) (c).

Rs. 2000/-

(b) Annual Fee for subjects involving use of Laboratory such as Psychology, Geography and theoretical fields in science subjects such as Maths, Statistics etc. Rs. 4000/-

(c) Annual Laboratory fee for subjects in Science such as Physics, Rs.8000/Chemistry, Pharmacy, Life Sciences, Engineering and Technology etc.

- (d) Annual Fee will be payable within 15 days of registration and annually thereafter.
- IV) Evaluation fee to be charged at the time of submission of Ph.D. thesis Rs.7500/-
- V) Late fee for delayed payment of annual fee:
  - a) upto six months Rs.500/-
  - b) beyond six months Rs.1000/-

\*In case of foreign/NRI students except for students from less developed countries this fee will be US \$ 1000.

The fees will be subject to changes as decided by the University from time to time.

22. Each examiner shall be paid the remuneration of Rs.1500/- for evaluating the thesis and Rs.1000/- for conducting viva-voce. A foreign examiner shall be paid US\$ 100 or its equivalent in Indian currency. However, these rates will be subject to changes as decided by the University from time to time.

#### 23. PUBLICATION OF THESIS

The permission for publication of the thesis if applied for by the concerned research scholar may be given by the Vice-Chancellor if the examiners have recommended that the thesis is suitable/fit for publication. If there is difference of opinion between the examiners regarding the publication of the thesis, the case shall be referred to the committee consisting of the following for consideration and recommendations:

i) Dean of the Faculty - Chairman

ii) Head of the concerned department - Member

iii) Supervisor of the Research Scholar - Member

Where the Dean of Faculty/Head of the Department is the Supervisor, the Vice-Chancellor would nominate some other expert on the committee. The recommendations of the committee shall be referred to the Vice-Chancellor for consideration and approval.

# Annexure –I

| Origina   | l/Duplicate                    |                                      |                               |
|-----------|--------------------------------|--------------------------------------|-------------------------------|
|           |                                |                                      | Roll No                       |
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| Receive   | ed on                          |                                      |                               |
|           | egn. No                        |                                      |                               |
| Signatu   | re of Receiver                 |                                      |                               |
|           |                                |                                      |                               |
|           |                                |                                      |                               |
| <u>IM</u> | PORTANT INSTRUCTIONS           | <u>i:</u>                            |                               |
| (i)       |                                | dy the instructions given in         |                               |
|           |                                | ully before filling this form.       |                               |
| (ii)      |                                | tunfilled. Write "N.A" against the   |                               |
|           | Columns which do not ap        |                                      |                               |
|           |                                | oloured photograph, not more than    | 1                             |
|           | Three months old duly att      |                                      |                               |
| (iii)     | ) Please enclose copies of a   | all relevant documents alongwith a   | list of the same duly signed. |
| 1.        | (i) Department                 | (ii) Name of Course                  | <u>.</u>                      |
| 2.        | _                              | iss/ Mrs                             |                               |
| 3.        |                                |                                      | Occupation                    |
| 5.        |                                |                                      | •                             |
|           | (In case of single par         | rent candidate can mention one nar   | ne only)                      |
| 4.        |                                |                                      | •                             |
| 5.        |                                | s, if other than father              |                               |
|           |                                | ·                                    |                               |
| 6.        |                                |                                      |                               |
| 7.        | Married/ Unmarried             |                                      |                               |
| 8.        | Date of Birth                  |                                      |                               |
|           | ( as given in Matriculation or | Higher Secondary Examination Ce      | ertificate)                   |
| 9.        | a) Address for Correspo        | ndence                               |                               |
|           | E-Mail ID                      | Ph. No                               |                               |
|           | b) Permanent Address _         |                                      |                               |
|           | E-Mail ID                      |                                      |                               |
| 10.       | •                              | onsidered for any of the reserved ca | ategories as                  |
|           | provided in the Ph.D           | Ordinance                            |                               |
|           | (YES/NO)                       |                                      |                               |
|           | •                              | e reserved categories in order of pr |                               |
|           | (WITTE SC, DC (BIOCK A OF B),  | ESM, FF, PH, as the case may be      | )                             |
|           | 1                              | 2                                    | 3                             |

11. Educational Qualification (please attach photocopy of marks sheet)

| Exam Passed                      | Uni/Board | School/College | Year of passing | Max.<br>Marks | Marks<br>Obt. | Subject |
|----------------------------------|-----------|----------------|-----------------|---------------|---------------|---------|
| 10+2 or equivalent               |           |                |                 |               |               |         |
| B.A/B.Sc/B.Com<br>Part –I        |           |                |                 |               |               |         |
| B.A/B.Sc/B.Com<br>Part –II       |           |                |                 |               |               |         |
| B.A/B.Sc/B.Com<br>Part –III      |           |                |                 |               |               |         |
| M.A/M.Sc./M.Com<br>or equivalent |           |                |                 |               |               |         |
| M.Phil/Pre Ph.D                  |           |                |                 |               |               |         |
| Any other Exam.                  |           |                |                 |               |               |         |

| 12.  | Are you claiming weightage on any of the grounds mentioned below:   |           |
|------|---|-----------|
|      | If yes, please attach proof of it) i) Have you qualified JRF of UGC/CSIR?   | (YES/NO)  |
|      | ii) Have you qualified UGC NET or its equivalent test?  | (YES/NO)  |
|      | <ul><li>iii) Have you qualified SLET (State Level Eligibility Tests)</li><li>iv) Do you have teaching experience?</li></ul>   | (YES/NO)  |
|      | a) As full time Assistant Professor in University/College after becoming Eligible for the same  | (YES/NO)  |
|      | b) If yes, number of completed teaching years v)  |           |
|      | <ul><li>a) Do you have research papers published in refereed journals?</li><li>b) If yes, number of papers published</li></ul>  | (YES/NO)  |
|      | Have you passed Master's examinations from MDU?   | (YES/NO)  |
| 13.  | Total Weightage claimed of all above: Have you attached Character Certificate from the Head of the Institution last attended  | (YES/NO)  |
| 14.  | Were you ever expelled/disqualified /rusticated/punished for misconduct or indiscipline by any of the institutions which you have studied in ?                                    | (YES/NO)  |
| 15.  | Are you employed? (If yes, please give the name and address of the employer and attach 'No Objection Certificate)   | (YES/NO)  |
| 16.  | Are you enrolled in or seeking admission to any other course concurrently? (if yes, State Class and Department/ College/Institution)  | (YES/NO)  |
| 17.  | Are you applying for Hostel?  | (YES/NO)  |
| Date | d Signature of the  | Applicant |
|      | ATION:  |           |
| I    | S/o Shdo hereby decla   | ıre:      |
| (i)  | That I have carefully read the instructions given in the Ph.D Ordinance and the i given above, including marks and percentage in column 11 and above is correct arbeen concealed. |           |
| (ii) | I undertake to observe proper standard of academic conduct.   |           |

- (iii) I shall abide by the Rules, Regulations and Ordinances in force, at present or that may be made thereafter by the M.D.U, Rohtak and I shall not participate in activities prejudicial to discipline in the University or in deviation from good conduct.
- (iv) If any particulars/declaration as above are found to be incurred the University may cancel my admission and I shall not have any right/claim for refund of any fee/damage etc. whatsoever.
- (v) I shall faithfully carry out the instructions issued by the Head of the Department and other University authorities from time to time.

| (vi)<br>(vii)<br>(viii) |   |  |  |  |
|-------------------------|---|--|--|--|
| , ,                     | Dated   |  |  |  |
|                         | CERTIFICAT  | TE FROM FATHER/GUARDIAN  |  |  |
| I                       | certified that my son/daughter/war                                | rd has made this application with my consent and I hold myself |  |  |
| responsible             | e for his/her good conduct and p                                  | ayment of all his/her fees and dues during his/her stay in the |  |  |
| Departmen               | t and he/she will not indulge in any                              | y kind of ragging as a student of the University.              |  |  |
| Dated                   |   | Signature of the Father/Guardian                               |  |  |
|                         | CERT  | IFICATE OF EMPLOYER  |  |  |
| It                      | is certified that   | S/o Sh is  |  |  |
| working as              | working as in our Organization/Department. I have no objection to |  |  |  |
| his/her pur             | sing in the whole time course in the                              | e M. D. University, Rohtak.                                    |  |  |
| Dated                   | Dated Signature & Designation of the employer (with seal)         |  |  |  |

# **Annexure -II**

# MAHARSHI DAYANAND UNIVERSITY, ROHTAK Application for Registration to Doctor of Philosophy (Ph. D)

| To  |                           |          |             |                   |                  |                                 |                    |
|---|---------------------------|----------|-------------|-------------------|------------------|---------------------------------|--------------------|
|   | The Head                  |          |             |                   |                  | Affix                           | k passport         |
|   | Department of _           |          |             |                   |                  | size p                          | ohoto here         |
| Sir,  | A. D. Universit           | y, Kon   | tak         |                   |                  |                                 |                    |
| ,   | to get mysel              | f regis  | tered for   | · Ph.D. Pr        | ogramme          | in the                          |                    |
| Department of                                   |                           | , M.     | D. Univ     | versity, Ro       | ohtak and        | submit the                      | following          |
| particulars in su                               | apport of my              | candida  | ature. I l  | nave read         | the Ordina       | ance for this                   | course and         |
| undertake to abi                                | de by its provi           | sions fa | ithfully.   |                   |                  |                                 |                    |
| PART  | TCULATRS 7                | го ве    | FILLEI      | IN BY T           | HE CANI          | DIDATE                          |                    |
| 1. Name (in                                     | n block letters)          | Mr./ M   | liss/ Mrs   | •                 |                  |                                 |                    |
| 2. (i)Father                                    | 's Name                   |          |             |                   |                  |                                 |                    |
| (ii) Moth                                       | ner's Name                |          |             |                   |                  |                                 |                    |
| 3. National                                     | ity                       |          |             | _ 4. Mari         | ital Status _    |                                 |                    |
| 5. Date of I                                    | Birth (as given           | in Mat   | riculatior  | n Certificat      | re)              |                                 |                    |
| 6. Registrat                                    | tion No. (if alre         | eady re  | gistered)   |                   |                  |                                 |                    |
| 7. Category                                     | /                         |          |             |                   |                  |                                 |                    |
| 8. Permane                                      | nt address                |          |             |                   |                  |                                 |                    |
| 9. Local ad                                     | dress                     |          |             |                   |                  |                                 |                    |
| (a) N   | Mobile No                 |          |             | (b)               | Email_           |                                 |                    |
| 10. Details o                                   | of Previous Exa           | aminati  | ons Passe   | ed                |                  |                                 |                    |
| Examinations<br>Passed                          | Name of the<br>University | Year     | Roll<br>No. | Marks<br>Obtained | Maximum<br>Marks | Percentage<br>of<br>Marks/Grade | Subject/<br>Papers |
| 12th (10+2)                                     |                           |          |             |                   |                  |                                 |                    |
| Graduation<br>(B.A./B.Sc./<br>B.Com./etc        |                           |          |             |                   |                  |                                 |                    |
| Post-Graduation<br>(M.A./M.Sc./M.Co<br>m. etc.) |                           |          |             |                   |                  |                                 |                    |
| M. Phil/ Pre Ph.D                               |                           |          |             |                   |                  |                                 |                    |

| 11.   | Any other qualification:   |  |  |
|-------|--|--|--|
| 12.   | Proposed topic of research   |  |  |
| 13.   | Details of previous research experience, if any  |  |  |
| 14.   | Details of publications, if any  |  |  |
| 15.   | Languages known 123  |  |  |
| 16.   | Are you employed?  |  |  |
| If ye | es, write name of the institution and nature of work, i.e. Teaching or Non-teaching      |  |  |
| (A c  | ertificate signed by the Head of the Institution in which the candidate is employed to   |  |  |
| the e | effect that the application is being submitted with his / her consent and permission, be |  |  |
| also  | attached).   |  |  |
|       | Yours faithfully   |  |  |
| Date: | (Signature of the Candidate)   |  |  |
| 17.   | Name and address of the proposed supervisor :  |  |  |
| 18.   | Details of the academic/research qualification/ experience of the proposed supervisor    |  |  |
|       | (details of experience at U.G. and P.G: level to be given separately).                   |  |  |
|       |  |  |  |

|                                  | Post | Institution | Details/Period in year(s) |
|----------------------------------|------|-------------|---------------------------|
| Academic qualification           |      |             |                           |
| Teaching experience PG Level     |      |             |                           |
| Teaching experience UG Level     |      |             |                           |
| Post-Doctrol Research Experience |      |             |                           |

# 1. CERTIFICATE OF CONSENT BY SUPERVISOR(S)/JOINT SUPERVISOR

|         | I/We, am/are willing to act as hi                 | s/her supervisor.                                    |
|---------|---|--|
| Da      | nted  | Signature of the Supervisor/ Joint Supervisor        |
| 2.      | CERTIFICATE OF ELIGIBI                            | LITY OF SUPERVISOR/JOINT SUPERVISOR                  |
|         | Certified that Dr                                 |  |
|         |   | ed for a supervisor as laid down under concerned     |
| Dated   |   | Head, Deptt. of, M.D. University, Rohtak             |
| 3.      | CERTIFICATE OF ELIGIBI                            | LITY   |
| eligibl | Certified that the applicant is le, give reasons. | eligible/not eligible for Ph.D. registration. If not |
| Date:.  |   | Head, Deptt. of, M.D. University, Rohtak             |

#### RECOMMENDATIONS OF THE DEPARTMENTAL RESEARCH COMMITTEE

| i)    | Recommended / Not Recommended                    |   |
|-------|--|---|
|       | If not recommended, brief reasons are to be give | /en   |
| ii)   | Proposed Supervisor, Jt. Supervisor (if registra | tion recommended)                               |
| iii)  | No. of Scholars he/she is currently supervising  | :   |
| Date: |  | rson Departmental Research Committee            |
|       |  |   |
| REC   | OMMENDATIONS OF THE POSTGRADUA                   | TE BOARD OF STUDIES                             |
| i)    | Recommended/Not Recommended                      |   |
| ii)   | If not recommended, brief reasons are to be give | en  |
| Date: |  | Chairman/Chairperson P. G. Board of Studies     |
| RECO  | OMMENDATIONS OF THE JOINT FACULT                 | ΓΥ RESEARCH BOARD (JFRB)                        |
| i)    | Recommended/Not Recommended                      |   |
| ii)   | If not recommended, brief reasons are to be give | n   |
| Date: |  | Chairman/Chairperson, JFRB,<br>M. D. U., Rohtak |

**Note:** The following documents are required to be submitted alongwith the application:

- 1. Matriculation certificate alongwith its photocopy for verification of the date of birth.
- 2. Original D.M.C. of M.A./M.Sc./M.Com/M.Ed./M.Phil and Degree certificate alongwith their photocopies.
- 3. Migration certificate (in case of student coming from another University).
- 4. No Objection Certificate from applicant's employer, if he/she is employed.

# Annexure -III

# PROFORMA FOR HALF YEARLY PROGRESS REPORT OF REGISTERED RESEARCH SCHOLARS FOR THE PERIOD ENDING

|        | PROGRESS REPORT FROM   | TO                    |
|--------|--|-----------------------|
|        | PART -   | · 1                   |
| 1.     | Name of Research Scholar   |                       |
| 2.     | Father's Name  |                       |
| 3.     | Permanent Address  |                       |
| 4.     | Date of joining  |                       |
| 5.     | Registration Number  |                       |
| 6.     | Date of Ph.D. Registration   |                       |
| 7.     | Name of the Department   |                       |
| 8.     | Subject of studies   |                       |
| 9.     | Topic of research as approved  |                       |
|        | by the BOS/Academic Council  |                       |
| 10.    | Nature of Fellowship, if any   |                       |
| 11.    | Details of leave applied for   |                       |
|        | during the period under report, if any   |                       |
| 12.    | * Research work done during the period   |                       |
|        | under report   |                       |
| 13.    | * Research papers published  |                       |
| 14.    | * Any other information not covered above  |                       |
| 15.    | Number of days the candidate was present where Supervisor/Joint Supervisor works (other than SRF/JRF/URS candidates) |                       |
| Date : |  | (Signature of the Can |

<sup>\*</sup> Attach separate sheets, if required, for details.

### PART - II REPORT OF THE SUPERVISOR

| Conduct of the Research Scholar               |   |
|---|---|
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
| Overall assessment of the progress and specif | ic comments of the Supervisor                   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
| _   |   |
| Date:   | Signature of the Supervisor (with full address) |
|   |   |
| PA  | ART – III                                       |
|   |   |
| SPECIFIC RECOMMENDATIONS OF I                 | DEPARTMENTAL RESEARCH COMMITTEE                 |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
| <b>.</b>                                      |   |
| Date:   | Signature of Head of the Department             |

# MAHARSHI DAYANAND UNIVERSITY, ROHTAK-124001

| Faculty of                       |                          |
|----------------------------------|--------------------------|
| Department of                    |                          |
| Title of Thesis                  |                          |
| <b></b>                          |                          |
| Ph.D Sci                         | <u>holar Report Card</u> |
|                                  |                          |
| 1. Name of Research Scholar      | :                        |
|                                  |                          |
| 2. Address                       | :                        |
|                                  |                          |
|                                  |                          |
| 3. Telephone No. & E-Mail        | :                        |
| 4 M-41 N                         |                          |
| 4. Mother' Name                  | :                        |
| 5. Father's Name                 | :                        |
|                                  |                          |
| 6. Name & Designation of         |                          |
| Supervisor<br>Address            | :                        |
| Address                          | •                        |
|                                  |                          |
| 7. Name & Designation of         |                          |
| Co-Supervisor, if any<br>Address | :                        |
| Address                          | ·                        |
|                                  |                          |
| 8. Mode of Admission             |                          |
| Through M.Phil/ Pre Ph.D course  | :                        |
| 9. Date of Registration in Ph.D  |                          |
| programme vide letter            |                          |
| No dt                            | •                        |

# 10. Progress Reports half yearly:

| Sr. No. | Period | Date on which sent to | Progress Status |
|---------|--------|-----------------------|-----------------|
|         |        | Registration Branch   |                 |
| 1.      |        |                       |                 |
| 2.      |        |                       |                 |
| 3.      |        |                       |                 |
| 4.      |        |                       |                 |

### 11. Details of Annual Seminar :

| Sr. No. | Date of which Seminar presented |  |
|---------|---------------------------------|--|
| 1.      |                                 |  |
| 2.      |                                 |  |
| 3.      |                                 |  |
| 4.      |                                 |  |

## 12. Key dates:

| Date of | Regn.       | Cancellation | Date of   | Date of pre | Thesis    | Viva-   |
|---------|-------------|--------------|-----------|-------------|-----------|---------|
| Regn.   | Cancelled   | Revoked on   | extension | submission  | submitted | voce    |
|         | on (if any) |              | (if any)  | seminar     | on        | exam    |
|         |             |              | and       |             |           | held on |
|         |             |              | duration  |             |           |         |
|         |             |              |           |             |           |         |
|         |             |              |           |             |           |         |

## 13. Research papers published out of thesis:

| Sr. No. | Title of Paper | Name of Journal/     | ISSN Number | Impact Factor |
|---------|----------------|----------------------|-------------|---------------|
|         |                | Volume/ Issue/ Year/ |             |               |
|         |                | Page No. (s)         |             |               |
| 1.      |                |                      |             |               |
| 2.      |                |                      |             |               |
| 3.      |                |                      |             |               |
| 4.      |                |                      |             |               |
| 5.      |                |                      |             |               |

14.

| Examiners | Thesis sent | Reports received on | Recommendations |
|-----------|-------------|---------------------|-----------------|
| First     |             |                     |                 |
| Second    |             |                     |                 |

15. Main contributions made by the Research Scholar (less than 200 words):

| 16. Reports of Examiners (each less than 150 words)                    |
|--|
| Examiner 1:  |
|  |
| F  |
| Examiner 2:  |
|  |
| 17. Recommendations of External Examiners who conducted the Viva-Voce: |
| 17. Recommendations of External Examiners who conducted the viva-voce. |
|  |
|  |
| 18. Corrections, if any indicated in the Reports:                      |
|  |
| 19. Correction carried out or not:                                     |
|  |
| Dated Signature of Supervisor  |
|  |
| Countersigned by:  |
| Head of the Department   |