

**GYANVEER UNIVERSITY, SAGAR**

**ORDINANCE NO. -12**

**DOCTOR OF PHILOSOPHY (Ph.D.)**

**The Ordinance shall be called the "Ordinance" Governing the Doctoral Degree. The ordinance will be governed by the UGC (Minimum Standards and Procedure for Awards of M.Phil./PhD Degrees) Regulations, 2022 and as amended by the UGC from time to time.**

**1. Eligibility criteria:**

The following are eligible to seek admission to the **Ph.D.** program:

- 1.1** A 1-year/2-semester master's degree program after a 4-year/8-semester bachelor's degree program or a 2-year/4-semester master's degree program after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree program should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

**1.2** Candidates who have completed the **M.Phil** programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

## **2. Duration of the Programme**

**2.1** Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.

**2.2** A maximum of an additional two (2) years can be granted through a process of re-registration; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.

Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.

**2.3** Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

### **3. Procedure for admission. -**

- 3.1** The admission shall be based on the criteria notified by the university, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 3.2** University shall notify a prospectus well in advance on the university website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates. University shall adhere to the National/State-level reservation policy, as applicable
- 3.3** University may admit students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests based on an interview.

And/or

University may admit students through an Entrance Test conducted at the University level. The Entrance Test syllabus shall consist of 50% of research methodology and 50% shall be subject- specific.

- 3.4** Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
- 3.5** A relaxation of 5% marks will be allowed in the entrance examination for the candidates belonging to SC/ ST/ OBC/ differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.
- 3.6** University may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.
- 3.7** Provided that for the selection of candidates based on the entrance test conducted by the University, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

**3.8** University shall maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of admission) admitted under them on the website of the institution and update this list every academic year.

#### **4 Interview and Allotments**

**4.1** Each student shall have to appear in an interview. The interview board shall consist of the following members:

- (i) Vice Chancellor or his Nominee as Chairman
- (ii) Dean of School.
- (iii) One of the Chairman of relevant (BOS) to be nominated by the Vice-Chancellor.
- (iv) Head of University Teaching Departments/ Professor / Associate Professors, nominated by the Vice-Chancellor.
- (v) One of the recognized supervisors in the University Teaching Department in the subject to be nominated by the Vice-Chancellor.
- (vi) One subject expert to be nominated by the Vice-Chancellor.

One third of the total members shall complete the quorum. However, presence of the subject expert shall be essential. The interview/viva voce shall also consider the following aspects, viz. whether:

**4.2** The candidate possesses the competence for the proposed research;

**4.3** The research work can be suitably undertaken at the University.

**4.4** The proposed area of research can contribute to new/additional knowledge.

**4.5** The University shall maintain the list of all the Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.

**5 Allocation of Research Supervisor-** Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.

**5.1** Permanent faculty members working as Professor/Associate Professor of University with a Ph.D., and at least five research publications in peer-reviewed

or refereed journals and permanent faculty members working as Assistant Professors in University with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university where the faculty member is employed. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university would be in violation of these Regulations.

**5.2** For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by university, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfil the above requirements.

Provided that in areas/disciplines where there is no, or only a limited number of peer-reviewed or refereed journals, the University may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

Co-Supervisors from within the same school or another school of the University or other institutions may be permitted with the approval of the competent authority.

Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.

**5.3** In case of interdisciplinary/multidisciplinary research work, if required, a co-Supervisor from outside the School /University may be appointed.

**5.4** An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.

**5.5** In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a

project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of the research already undertaken.

**5.6** Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.

## **6 Admission of International students in Ph.D. program:**

**6.1** Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 5.4 above.

**6.2** The University may decide their own selection procedure for Ph.D. admission of international students keeping in view the guidelines/norms in this regard issued by statutory/regulatory bodies concerned from time to time.

**7** At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in clause 5.4 and clause 6.1.

**8 Course Work.** - Credit requirements, number, duration, syllabus, minimum standards for completion, etc.

**8.1** The Credit requirement for the **Ph.D.** coursework is a minimum of 12 credits, including a “Research and Publication Ethics” course as notified by UGC vide D.O. No. F.1-1/2018(Journal/CARE) in 2019 and a research methodology course. The Research Advisory Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.

**8.2** All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education/pedagogy/writing related to their chosen Ph.D.

subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorials or laboratory work and evaluations.

**8.3** A **Ph.D.** scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.

**9 Research Advisory Committee and its Functions.** - There shall be a Research Advisory Committee or an equivalent body concerned for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee:

**9.1 Research Advisory Committee (RAC)** consisting of the following members:

- (i) Vice-Chancellor or his nominee - Chairman.
- (ii) Dean of the School concerned.
- (iii) Chairman BoS of the subject in the School.
- (iv) Head or One Professor of University Teaching Department or in the case of non-availability of Professor, one Associate Professor of the University Teaching Department of the subject.
- (v) Research Supervisor of the scholar (convener) This committee shall have the following responsibilities:

**9.2** To review the research proposal and finalize the topic of research.

**9.3** To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to take.

**9.4** To periodically review and assist in the progress of the research work of the Ph.D. Scholar.

**9.5** Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the University. A copy of such recommendations

shall also be provided to the Ph.D. scholar.

**9.6** In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.

## **10 Research Degree Committee (RDC)**

After successful completion of PhD. course work mentioned above, the candidate shall be eligible to submit a synopsis of his proposed research work along with the title of thesis (finally decided by the candidate) duly forwarded by the supervisor and Head of the institution where the candidate is pursuing his/her research. The synopsis has to be submitted in five copies, with signatures of candidate, supervisor, co supervisor and Head of the institution on each of the copy on each of the page.

**10.1** The candidate shall be required to make an oral presentation of the proposed work before the **Research Degree Committee (RDC)** consisting of the following members:

- (i) Vice-Chancellor or his nominee - Chairman.
- (ii) Dean of the School concerned.
- (iii) Chairman BoS of the subject in the School.
- (iv) Head or One Professor of University Teaching Department or in the case of non-availability of Professor, one Associate Professor of the University Teaching Department of the subject.
- (v) One external subject expert of the rank of University Professor to be appointed by the Vice-Chancellor, ordinarily out of a panel of 5 experts given by the Dean of the School concerned. External expert and two other members shall form the quorum.

**Note:** (a) On the request of the supervisor, Vice-Chancellor may permit him to be present as an observer during the oral presentation of his candidate.

- 10.2** The meeting of Research Degree Committee (RDC) shall be held in the University office twice a year. The committee shall consider the application of the persons, who want to get recognized as supervisor/co-supervisor, submitted under section 05 of this Ordinance, and recommend the eligibility of the person for the appointment as supervisor/co-supervisor. The Committee shall also prepare a list of approved supervisors/co-supervisors, along with their specializations as per provisions of this Ordinance. This list shall be available with the Registrar.
- 10.3** After approval by the RDC of the title of the thesis, synopsis, supervisor, co-supervisor/s (if any), and place of research work. The letter of registration shall be issued by the Registrar, and sent to all those concerned. The candidate shall be enrolled as a student from the date of registration and will be required to pay regular tuition, library and laboratory fees (six monthly) where laboratory work is involved during his research tenure in the UTD/college/institute from which the application form was forwarded.
- 10.4** If the RDC makes any change only in the title of the thesis, the approved changed title shall be communicated to the candidate in the meeting of the RDC itself. The letter of registration shall be issued mentioning the approved title.
- 10.5** If the RDC suggests any change in the synopsis, then the change required shall be communicated to the candidate by the Registrar. The candidate will be required to resubmit the synopsis (in five copies) as revised by him/her, incorporating the changes suggested by the RDC within 3 months time. The Dean of the School shall examine the revised synopsis and if he is satisfied that the changes suggested by the RDC have been incorporated in the revised synopsis, he will approve the same. The letter of registration shall then be issued by the Registrar.
- 10.6** If the RDC decides that major revision is required in the synopsis and/ or the oral presentation was also found to be unsatisfactory, then the candidate may

be asked to revise the synopsis and/ or improve upon the oral presentation and reappear at the next meeting of the RDC.

- 10.7** If the RDC does not recommend a candidate for registration to **Ph.D** degree, the candidate shall be communicated the same by the Registrar. In such case, only the caution money deposited by the candidate shall be refunded.

**11 Evaluation and Assessment Methods, minimum standards/credits for award of the degree etc.-**

**11.1** Upon satisfactory completion of course work and obtaining the marks/grade prescribed in clause (3) of Regulation 7 above, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.

**11.2** Ph.D. scholars must publish at least one (1) research paper in refereed journal and make two paper presentations in conferences/seminars before the submission of the dissertation/thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints.

**11.3** The thesis to be accepted for the award of the Ph.D. degree must comply with the following conditions:

- (a) It must be a piece of research work characterized either by the discovery of the new facts or by a fresh approach towards the interpretation of facts. In either case, it should evince the candidate's capacity for critical examination and sound judgment.
- (b) It must be satisfactory in point of language and presentation of the subject matter.

**11.4** Before submitting the dissertation/thesis, the Ph.D. scholar shall make a presentation before the Research Advisory Committee of the University, which shall also be open to all faculty members and other research scholars/students.

**11.5** The University shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all research activities leading to the award of a Ph.D. degree.

**11.6** A Ph.D. scholar shall submit the thesis for evaluation; along with (a) an undertaking from the Ph.D. scholar that there is no plagiarism and (b) a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Higher Educational Institution.

**11.7** The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are experts in the field and not in employment of the University. Such examiner(s) should be academics with a good record of scholarly publications in the field. Wherever possible, one of the external examiners should be chosen from outside India. The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars, and students. University may formulate appropriate rules/ordinances to effect the provisions of this Regulation.

**11.8** The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the University shall send the thesis to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D.

**11.9** The University shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.

## **12 Evaluation and Assessment Methods,**

- 12.1 The examiners may seek clarification of the subject matter of the thesis from the supervisor through the Registrar. This provision will be incorporated in the letter to be sent to the examiners while sending the thesis.
- 12.2 The Vice-Chancellor may recall the thesis from an examiner, who fails to send the reports within three months of the date of dispatch of the thesis or such other date as may be extended by the Vice-Chancellor, and appoint another examiner from the panels of examiners.
- 12.3 In case both the examiners reject the thesis or one of them rejects the thesis and the other recommends a revision, the thesis shall be rejected.
- 12.4 If both the examiners recommend for the revision of the thesis, the candidate shall be called upon to revise, the thesis in the light of the observations of the examiners.
- 12.5 If one examiner approves the thesis and the other rejects it or recommends for revision the thesis shall be sent to the third examiner, drawn from the panel of examiners as constituted by the Vice-Chancellor, without the reports of earlier examiners, the third examiner shall be asked to give his/her opinion and this opinion shall be final.
- 12.6 In case both the original examiners accept the thesis for the award of the Ph. D. degree or in the event of it being referred to the third examiner, and the third examiner accepts the thesis for the award of the Ph. D. degree, the candidate shall be called upon to appear at the viva-voce examination before a board of examiners comprising of the Supervisor, co supervisor (if any) and one of two examiners selected by the Vice-Chancellor who will act as chairman, have accepted the thesis for the award of the Ph. D. degree. In case the candidate is related\* to the supervisor, then the Vice-Chancellor shall appoint head of the University teaching Department/School of Studies / Institution / Chairman Board of studies of the subject concerned to act as viva-voce examiner, in place of the Supervisor.
- 12.7 The Supervisor/Head University Teaching Department/Chairman Board of Studies of the subject concerned, as the case may be, shall be communicated the name of the external examiner appointed by the Vice-Chancellor to conduct the

viva-voce examination. The same shall then contact the external examiner and fix up a date for viva-voce. The date fixed for the viva-voce shall be informed to the candidate and the Registrar, Provided that in special circumstances Vice-Chancellor may appoint alternate viva-voce examiner from the panel of examiners, if both the external examiners are not in a position to conduct the viva voce examination.

12.8 The viva-voce examination shall be conducted at the University Teaching Department or at any place fixed by the University for the purpose. The date and time and place of open viva-voce examination shall be notified by the registrar on the University Notice board at least a week in advance. At the time of viva-voce examination, the board of examiners shall be provided the reports of the examiners, which shall be returned along with the report of viva-voce examination to the Registrar in confidential cover.

12.9 The candidate shall present the work embodied in the thesis before the board of examiners, members of faculty, research scholars and other interested persons present in open viva. After the presentation of the research work the Board shall ask question together with those questions, which have been given along with examiners reports. Others in the audience can also ask questions and the candidate shall reply only those questions which are permitted by the external examiner.

12.10 In case the recommendations of the viva-voce examiners differ from that of the thesis examiner or there is difference of opinion between the viva-voce examiners, the candidate shall reappear at a second viva-voce examination within six months. Such candidates would be required to pay an additional fee as prescribed by the University for Second viva-voce Examination. The external examiner for second viva-voce examination shall be appointed by the Vice-Chancellor as above. If the candidate fails to satisfy the viva-voce examiners a second time, his/her thesis shall be finally rejected.

12.11 If the examiners recommend that the candidate be asked to revise/improve his thesis, the Vice-Chancellor shall permit the candidate to resubmit his thesis not earlier than six months and not later than eighteen months, the period being counted from the date of the issue of orders to the candidate.

12.12 The candidate shall be provided examiners reports without disclosing the names of the "examiners to enable him/her to improve the thesis on the basis of the reports. All the copies of the thesis shall also be returned to the candidate.

12.13 In case the candidate is allowed to resubmit the thesis he/she will have to pay the prescribed fee afresh at the time of resubmission but it shall not be necessary for him to reproduce any certificate of further attendance at the institution at which he/has carried out the work. The resubmitted three copies of the thesis must make clear mention that it is a revised version. The thesis shall be got examined as far as possible by the examiners who finally recommended for the revision.

12.14 In case a candidate is asked to revise the thesis and one of the examiners recommends again for revision of the revised thesis and the other accepts the revised thesis for award then the thesis shall be sent to the third examiner. If the third examiner rejects or recommends for revision the thesis shall stand rejected. If he accepts the thesis for the award then the candidate shall be awarded the Ph.D. degree on successful viva voce examination.

### **13 Appearing in other examination**

No research scholar shall join any other course of study or appear at any other examination conducted by any University leading to a degree (except Certificate/Diploma course of languages, research methodology, statistics, and computer courses).

### **14 Publication of thesis**

The thesis shall be published only with the permission of the University and such publication shall state on the title page itself that this was thesis approved for award of the Ph.D. degree of the University.

### **15 Award of Ph.D.**

After the successful viva-voce, the Vice Chancellor shall have powers to issue Notifications for the award of Ph.D. degree to the candidate and the matter shall be reported to the Board of Management for their approval in its forthcoming meeting. One copy of the thesis will be kept in the University Library and another copy will be kept in the Departmental Library of the Institution where the research work was carried out; the third will be returned to the supervisor. Following the successful

completion of the evolution process and announcement of the award of Ph.D. the university shall submit a soft copy after the Ph.D. thesis to UGC for hosting the same in INFILLNET, accessible to all university / Institution.

#### **16 Reports of examiners**

After the declaration of the result the successful candidates may be provided the copies of reports of examiners who recommended for the award of the degree on payment of fee prescribed by the University. The reports will not disclose the identity of the examiners.

#### **17 Withdrawal of degree**

On detection of any irregularity or any plagiarism the University shall take suitable steps to withdraw the degree. Those candidates who have applied for registration but have not been registered before this Ordinance comes into force, shall be governed by the provision of this ordinance i.e. they will have to fulfill all the requirements, as laid down in this ordinance.

**18** The University shall follow all the rules/regulation/directives already issued / issued from time to time by U.G.C. with regards to Ph.D. / M.Phil. Programme with the approval of Academic Council.

#### **19 Ph.D. through Part-time Mode-**

19.12 Ph.D. programs in part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.

19.13 The University shall obtain a “No Objection Certificate” through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:

19.14 The candidate is permitted to pursue studies on a part-time basis.

19.15 His/her official duties permit him/her to devote sufficient time for research.

19.16 If required, he/she will be relieved from the duty to complete the course work.

**20** Notwithstanding anything contained in these Regulations or any other law, for the time being in force, University may not conduct Ph.D. programmes through distance and/or online mode.

- 21 Issuing a Provisional certificate.-** Prior to the actual award of the Ph.D. degree, the degree-awarding University shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations.
- 22 Depository with INFLIBNET. -** Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the University shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hosting the same so as to make it accessible to all the Higher Educational Institutions and research institutions.
- 23** Notwithstanding anything stated in this ordinance, for any unforeseen issues arising, and not covered by this Ordinance, or in the event of differences of interpretation, the Vice-Chancellor may take a decision after obtaining, if necessary, the opinion/advice of a committee duly constituted for this purpose. The decision of Vice-Chancellor shall be final.

**DECLARATION BY THE RESEARCH SCHOLAR**

**I declare that**

**1) The research work presented in the thesis entitled**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**is my own work except as acknowledged in the text and foot notes.**

**2) There is no plagiarism in the research work reported in the thesis.**

**3) I completed the research work under the supervision of Dr.**

\_\_\_\_\_

**(Supervisor) and Dr. \_\_\_\_\_ (Co-Supervisor) at the \_\_\_\_\_ (Name of the centers) \_\_\_\_\_ supported by the university.**

**4) I have put in more than 200 days of attendance after completing Ph.D. course work with the Supervisor or at the center.**

**5) To the best of my knowledge, this thesis has not been submitted either in whole or in part, for award of any other degree/ diploma at this University or at any other such institution.**

**Besides this –**

**i) I have successfully completed the Ph.D. Course work as per UGC Regulations 2016 norms.**

**ii) I have also given a pre-Ph.D. presentation and successfully incorporated the changes suggested on the basis of feedback and comments received.**

**iii) I have published \_\_\_\_\_ (Number) \_\_\_\_\_ research paper(s) is referred journal(s) and presented \_\_\_\_\_ (Number) \_\_\_\_\_ research papers in conferences / seminars from the research work of the thesis. I have also produced evidence of the same in the form of reprints and / or presentation certificates.**

**Date \_\_\_\_\_**

**Signature of the Research Scholar**

**Forwarded by**

**Signature of the Supervisor**

**Signature of the Co-Supervisor**

**CERTIFICATE OF THE SUPERVISOR**

**CERTIFICATE**

**This is to certify that the work entitled.....  
Is a piece of research work done by Shri/Smt./Ku .....  
Under my/our Supervision for the award of degree of Doctor of Philosophy of  
Gyanveer University, Sagar M.P. India. That the candidate has put in an  
attendance, of more than 200 days after completing Ph.D. course work, with me.**

**To the best of my knowledge and belief the thesis:**

- i) Embodies the research work done by the candidate himself/herself.**
- ii) Has duly been completed.**
- iii) Fulfills the requirements of the ordinance relating to the Ph.D. degree of the University: and**
- iv) Is upto the standard both in respect of contents and knowledge for being referred to the examiner.**

**Signature of the Supervisor**

**Signature of the Co-Supervisor**

**Date:.....**

**Date:.....**

**Forwarded**

**Signature of Head / Principal of the Research Center**