

## DOCTOR OF PHILOSOPHY

**1. 2. 77 Ordinance No: 21 Doctor of Philosophy** A candidate for the degree of Doctor of Ph.D in a subject must, at the time of application, hold a Master's degree in that subject with at least 55% marks or an equivalent grade or M.Phil. degree of the University or any other University incorporated by any law for the time being in force and recognized by the University. Provided that a candidate who has at least 7 years of experience of research/teaching with at least, 5 papers published in standard research journals, may be permitted to get registered for Ph.D./ degree, upto minimum 50% marks at Master's degree. A candidate must apply for registration for Ph.D. degree on the prescribed form obtainable on payment of prescribed fee, stating:- (i) His qualification and experience; (ii) Subject in which he/she proposes to work; (iii) Title of Ph. D./ thesis (Proposed tentatively by the candidate) (iv) Name of the supervisor (Along with the name of co-supervisors, if any) under whom he/she wishes to work and the Place/Places at which he/she wishes to carry on investigations together with the consent of the supervisor and co-supervisor if any. The application must also be accompanied with: (a) Registration fee as prescribed by the University from time to time. (b) A certificate from the Head of the University Teaching Department or the Principal of the college affiliated to the University or Head of research institute recognized for the purpose by the University testifying that adequate facilities exist and stating that the Head of the University Teaching Department can authorize, allow the candidate to work in his department or college or institution under the supervision of the person/s mentioned in the application. (c) Attested copies of the marksheet/ Master's degree examination, eligibility and migration certificate: wherever necessary: should be enclosed to the application. Application for registration may be submitted at any time during the academic year. (d) A certificate from the Head or the institution where he wishes to prosecute his research work, that he has paid the following first installment of fees be enclosed:

**3. Ordinance No:-21 78 (i) Tuition fee for six months (ii) Library fee for six months (iii) Library caution money payable once only and refundable (iv) Laboratory fee for six months (for research scholars where laboratory work is involved).**(v) Laboratory caution money payable once only and refundable. (vi) Identity card fee (e) A certificate from the University Library that he has paid the Library fee along with caution money as follows be also enclosed: (i) University Library fee for six months (ii) University Library caution money payable once only and refundable. The fees mentioned in para (d) and (e) will be as prescribed by the University from time to time. Provided that the teachers of the University and teachers under, the U.G.C. scheme of teachers fellowship will not be required to pay fees as in para 2(d) (f) After payment of fees along with the form of application, the candidate will be provisionally admitted provided that the application is found in order on being scrutinized by a Dean of faculty appointed by the Kulapati. After six months of his application; the candidate shall be eligible to submit a synopsis (as per Appendix-I) 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 working. The synopsis has to be submitted in seven copies, with signatures of candidate, supervisor, co-supervisor and Head of the institution on each of the copy. 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) Kulapati or his nominee. (ii) Dean of the Faculty concerned. (iii) Head of the University Teaching Department or the subject. (iv) Ordinance No:-21 79 (iv) One professor or in the case of non-availability of Professor, one Reader of University Teaching Department or in the case of non-availability of these, one of college affiliated to the University actively engaged in research: to be nominated by the Kulapati. (v) One external subject expert of the rank of University professor to be appointed by the Kulapati, ordinarily out of a panel of experts given by the Dean of the Faculty concerned. The term of the members under clause (ii), (iv) and (v) shall be as the term of the Dean of the Faculty concerned. External expenses and two other members shall form the quorum. (1) On the request of the supervisor, Kulapati may permit him to be present as an observer during the oral presentation of his candidate. (2) No. T.A. and D.A. shall be payable to candidate and supervisor for attending the Research Degree Committee meeting. 4. (i) The meeting of Research Degree Committee (RDC) shall be held in the University officer twice a year preferably in February and October. The committee shall 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. (ii) After approval by the RDC of the title of the thesis, synopsis, supervisor, co-supervisor/s, if any, and place of research work, the candidate shall be registered for Ph.D./degree from the date the Head of University Teaching Department/college/institution forwarded the application or the date on which the candidate deposited the registration fee, whichever is later and this date will be the "date of registration" of the candidate. 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 U/D/college/institute from which the application form was forwarded. 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. (iv) 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 seven copies) as revised by him incorporating the changes suggested by the RDC within 3 months time. The Dean of the faculty shall examine the revised synopsis and if he is satisfied that the changes suggested by the RDC Ordinance No:-21 80 have been incorporated in the revised synopsis, he will approve the same. The letter of registration shall then be issued by the Registrar. 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. If the RDC does not recommend a candidate for registration to Ph.D./Vidya Varidhi 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.

**5. A candidate shall ordinarily be permitted to work for Ph.D. degree in the subject in which he/she has obtained his or Master's degree.** Provided that the subject must be one of the subjects included in the Statute ordinances of the list of subjects of the University and teaching must be going on in the subject in University Teaching Department/college affiliated to the University, which has been recognized as a research centre. Provided that research work leading to Ph.D./degree may be allowed in allied subjects of interdisciplinary nature of the same faculty or of allied faculties. In such cases the candidate may also be permitted to work under one or two co-supervisors, alongwith the supervisor. Provided further that whether a subject in allied or not to the subject in which the candidate has done or Master's degree shall be decided by the Academic Council.

**6. A candidate may pursue his research work for Ph.D. degree in the University Teaching Departments in the subject concerned or in a college affiliated to this University, where post-graduate classes are held in the subject concerned.** The candidate may also be allowed by RDC to pursue research work at a research institute recognized for this purpose by the Academic Council or the University. A candidate shall pursue his research at the institution from where his/her application form has been forwarded and not, Provided that a candidate permitted to work in a research establishment recognized by the University shall be required to take at least one co-supervisor along-with the supervisor. One of them should be the teacher or the University and the other a Teacher/scholar/director of the institution where candidate is actually working. Provided also that a candidate may be permitted to carry out his research work in a research institution recognized by the University for the purpose, under the supervision of a Teacher/Scholars/Director of the institution who may or may not be the co-supervisor of the candidate. Ordinance No:-21 81 7. (a) The person recommended as supervisor/co-supervisor to guide the research scholar must be: (i) A Professor/Reader in a University Teaching Department or in a college affiliated to the University who has obtained a doctorate degree in the subject and has published at least five research papers on the concerned subject in standard research journals. OR (ii) A teacher of a University Teaching Department or college affiliated to the University who has obtained a doctorate degree in the subject and has published at least five papers on the concerned subject in standard research journals and has at least five years teaching experience after Ph.D.. OR (iii) A Teacher/Scholar/Director working in a research institute/organization/establishment; recognized by the University as a research centre, who has obtained a doctorate degree in the subject and has published at least five research papers on the concerned subject in standard research journals and has at least five years research experience after Ph.D. (b) A recognized supervisor who fails to publish any research paper on the concerned subject over a duration of five years

shalt not be eligible to enroll any new candidate under his supervision. 8. (i) Provided that the persons who have been recognized as supervisor/co-supervisor shall be eligible to supervise even after their superannuation. (ii) Provided also that the teacher in any college, which has been now affiliated to this University under section 55 of the Act and who has been recognized as supervisor/co-supervisor earlier by the concerned University, shall continue to be recognized as supervisor/co-supervisor. (iii) Provided further that a person who is himself registered for Ph.D./Vidya degree of any University shall not be eligible to act as supervisor/co-supervisor or member of any committee mentioned in this Ordinance. (iv) A person who wants to get himself/herself recognized as a supervisor/co-supervisor, shall apply in the prescribed Form, to be forwarded by I-lead/Principal/Director of his institution. The case will be put up before the RDC which will decide about the recognition. (a) The candidate shall pursue his research at the approved place of research under the supervisor/co-supervisor on the approved subject. The candidate shall be permitted to submit his/her thesis not earlier than 24 months and not later than four calendar years from the date of registration. In case a candidate does not submit his/her thesis within four years, from the date of registration and does not apply for extension in time, his/her registration shall stand automatically cancelled. Ordinance No:-21/82 Provided that the period for submission of thesis can be extended by one year by the Kulpati. If he/she applies for extension at least one month before the expiry of registration period together with a fee as prescribed by the University. In case the candidate does not submit his/her thesis within the extended period, his/her registration shall stand automatically cancelled. Provided also that after the expiry of five years from the date of registration, the Kulpati may permit a candidate to get re-registration on the same topic on payment of a re-registration fee as prescribed by the University. The condition of minimum period of 24 months and attendance shall not apply to such re-registered candidate for submission of the thesis. For re-registration, approval by RDC is not required. \*The candidate must submit the thesis within four years from the date on which the original registration expired. No extension in this period is allowed. The registration will stand automatically cancelled after nine years from the date of original registration. After this period if a candidate desires to pursue research work for Ph.D. degree he will have to apply for registration as a fresh candidate. (b) The candidate possessing M.Phil degree or a teacher with 5 years teaching experience at the time of registration can submit his/her thesis after 18 months instead of 24 months as provided in Section 8(a) of this Ordinance. (c) The candidate shall put in at least 200 days attendance in the institution concerned or with the supervisor. The relevant declaration by the candidate (Appendix:4) and the certificate of the supervisor (Appendix-5) must be given in the beginning of the thesis

**9. The candidate may be allowed to change the supervisor by the Kulpati on the recommendation of the committee constituted by the Kulpati for this purpose under special circumstances. No change in the topic of research will be permitted due to change of supervisor**

**10. The University shall obtain every six months a record of attendance, receipt of fees paid and progress report of the work of the Research Scholar from his supervisor as per (Appendix-2) If the progress of work is not found satisfactory in two successive reports or no reports are received for a period or one year and those registered for the Ph.D. degree.** (a) The candidate shall submit six copies of the summary of the thesis together with a list of research papers published, and/or communicated for publication, if any, through his supervisor to the Registrar about three months prior to the anticipated date of submission of thesis. (b) The supervisor shall submit a panel of at least six names of examiners actively engaged in the concerned area of research not below the rank of Reader of University Teaching Department or college Professor in a sealed cover to the Registrar. Ordinance No:-21/83 Provided that the panel of examiners shall be obtained from the Head, University Teaching Department of the Subject concerned, in case the candidate is related to the supervisor. (c) On the receipt of the panel of examiners from the supervisor and summary from the candidate, the Registrar shall call a meeting of Examination Committee of the subject concerned. The Committee considering the panel, submitted by the supervisor/I-lead, University Teaching Department, prepare a panel of six names to act as examiners. (d) The Kulpati shall appoint two examiners out of the two panels, submitted by the supervisor and Examination Committee, respectively. The consent of examiners shall be obtained by sending them the summary and list of publications if any

**12. The candidate shall supply three hard bound copies of the thesis.** The thesis should be type written/photocopied only on one side of pages. After the cover page of the thesis, the forwarding

letter/declaration/certificate mentioned (b) and (c) below must be given. (a) The thesis should be forwarded by the Head of the UT D/college/institution where the candidate was registered. (Appendix-3) (b) The thesis must be accompanied by the declaration from the candidates as per (Appendix-4) that the thesis embodies his/her own work and he/she has worked under the supervisor at the approved place or work for the required period as per provisions of clause 8 of the Ordinance. (c) The certificate from the Supervisor together with co-supervisors, if any, as per Appendix-5 that the thesis fulfills the requirements of the Ordinance relating to the Ph.D degree of the University. (d) The candidates shall try as far as possible to publish and/or communicate paper(s) for publication in standard research journals. Published/communicated paper(s) be appended in the (e) candidate's thesis with the theqiq\_ the examinatinh (D -rhe "no dues certificates" from the place or work and the University library .must be submitted along with the thesis. 13. •On receipt of the thesis, required fee and "no dues certificates": the thesis shall be sent to the two examiners already consented as per para I I OF the Ordinance

**14. The thesis to be accepted for the award of the Ph.D. degree** must comply with the following conditions; Ordinance 84 (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 judgement. (b) It must be satisfactory in point of language and presentation of the subject matter

**15. The examiners shall categorically recommend in the prescribed Proforma (Appendix-6) acceptance: revision or rejection of the thesis altogether.** It shall also give detailed comments on the points spell out in clause 14 of this Ordinance and also detailed comments on each chapter in the examiners report, which should be typed on separate pages, in four copies. 16. 17. (a) (b) (a) The examiners may seek clarification of the subject matter or 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. The Kulpati 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 Kulpati and appoint another examiner from the panels or examiners. 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. (b) 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 examiners. (c) [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 by the Kulpati, without the reports of earlier examiners. The third examiner shall be asked to give his/her opinion and his opinion shall be final. (d) In case both the examiners accept the thesis for the award of the Ph.D. degree or in the event of 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 the two examiners (Selected by the kulpati) who have accepted the thesis for the award of the Ph.D. Provided that Kulpati shall appoint a leading University Teaching Department or any Professor of University Teaching Department in the subject concerned to act as viva-voce examiner, in place of the supervisor: in case the candidate is related to the supervisor. (e) The supervisor and the Head, University Teaching Department in the subject concerned, shall be communicated the name of the external examiner appointed by Kulpati to conduct the viva-voce (f) Ordinance No:-21 85 examination. The supervisor will correspond with the external examiner and will communicate the date of viva-voce examination to the Registrar. The date so fixed for the viva-voce examination will be informed to the candidate and all other concerned by the Registrar. Provided that in special circumstances kulpati may appoint alternate Viva-voce examiner from the panels of examiners. If both the external examiners are not in a position to conduct the viva- voce examination. The viva-voce examination shall be conducted at the University Teaching Department in the subject or at any place fixed by the University for the purpose. The date, time and place of viva- voce examination shall be notified by the Registrar on the University Notice Board at least a week in advance so that all interested persons may attend the viva-voce examination. At the time of viva-voce examination, the Board of Examiners shall be provided the reports of examiners which shall be returned along-with the report of viva-voce examination, to the Registrar. (g) The candidate shall present the work embodied in the thesis before the Board of Examiners. (h) Members of faculty, research scholars and other interested persons. After the presentation of the research work, the Board shall ask questions together with those questions which have been given along-with examiners' reports. Attendance of all those present

shall be recorded by taking their signature on a sheet of paper which all, be attached to the report of viva-voce examination. In case the recommendation of the Viva-voce examiners differs from that of the thesis examiner or there is a difference of opinion between the viva-voce examiners, the candidates shall reappear at a second viva-voce examination within six months. If the candidate fails to satisfy the viva-voce examiners a second time, his/her thesis shall be finally rejected. Such candidates would be required to pay an additional prescribed fee for second viva-voce examination. New external examiner for second viva-voce examination may be appointed by the Kulpati from the panels of examiners, if considered necessary. If the examiners recommend that the candidates be asked to revise/improve his thesis, the Kulpati shall permit the candidate to resubmit his thesis no 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. The candidate shall be provided with 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. Ordinance No:-21/86 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 or 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. In case a candidate is asked to revise the thesis under clause 17(b) and one of the examiners recommends again for revision and the other accepts the 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 for the award then the candidate shall be awarded the Ph.D. degree on successful viva-voce examination as per provision of clause 17 of the Ordinance. In case a candidate who has been asked to revise the thesis under clause 17(c), the revised thesis shall be sent to the two examiners who had recommended revision. It will not be sent to that examiner who had already approved the original thesis. If one of the examiners recommends again for revision and the other accepts the thesis for award even then the candidate shall be awarded the Ph.D. degree on successful viva-voce examination as per provision of clause 17 of the Ordinance. If the revised thesis is required to be revised again i.e. second time, it shall automatically stand rejected.

**19. Maximum number of research candidates that can be registered or allowed to pursue research work under a supervisor at any particular time shall be six only.** Provided that the candidates registered with the Co-supervisor shall not be counted for the number of candidates under supervisor.

20. No research scholar shall join any other course of study or appear at any other examination languages, research methodology, statistics, computer (courses)

**21. 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.** 22. After the viva-voce examination, the recommendations of the examiners shall be placed before to the Executive Council for the award of Ph.D. degree to the candidate. After the approval of the Executive Council, notification shall be issued by the Registrar and then a provisional certificate can be issued by him. In no case the Ph.D. degree shall be awarded in anticipation of the approval of the Executive Council. Ordinance No:-21/87 One copy of the thesis will be kept in the University Library and another copy will be kept in the Departmental Library or the Institution where the research work was carried out, the third will be returned to the supervisor.

24. 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.

**25. On detection of any irregularity or any plagiarism in the University shall take suitable steps to withdraw the degree as per provisions of Section 33(i) of the Act.** PERFORMA FOR SYNOPSIS (PARA-3) 1. Title of the thesis

**2. Introduction : Giving purpose of research (in about 200 Words)** 3. A brief review of the work already done in the field

4. Noteworthy contributions in the field of proposed work

5. Proposed methodology during the tenure of the research work

6. Expected outcome of the proposed work

7. Bibliography in standard format

**8. List of published papers of the candidate.** Signature of the Supervisor Date.... Signature Co-supervisor (if any) Date... Signature of the Candidate Date... : .. **CONFIDENTIAL PROGRESS REPORT (Para-10)** Six monthly report on the research work done for the period from.. . . . . Io. research scholar. 1. Name of the research scholar 2. Subject

**3. Topic registered for Ph.D. Degree** 4. Name of the Supervisor

**5. Name of Co-supervisor (if any) Description of the guidance on the topic Ordinance No:-21 88**  
**Period with dates the Candidate has been with the guide for** .research work. (It may also indicate the date of leave availed by the candidate during the above period.) Remarks of the supervisor on the work done by the candidate on topic. Fees paid vide receipt No..... Signature of the supervisor Address..... **FORWARDING LETTER OF HEAD OF INSTITUTION** { (Para-12 The Ph.D. thesis entitled submitted by Shri/Smt/Ku..... the supervision of..... forwarded to the University in three copies. The candidate has paid the necessary fees and there are no dues outstanding against him/her. . Date.... Ordinance No:-21 89 (Signature of Head of institution where the candidate was registered for Ph.D./ Vidhya Varidhi degree) **DECLARATION BY THE CANDIDATE (Para-12** I declare that the thesis entitled..... work conducted under the supervision of Dr..... supervisor) (Centre)..... is my own ..... (Supervisor/Co- ...approved by Research Degree Committee. I have put in more than 200 days of attendance with supervisor at the centre. I further declare that to the best of my knowledge, the thesis does not contain my part of any B'OI'K H' lilCII lili3 OCCII lul i I IC u' Cic•gccc CILIICI lil Elli) 01 01 'ICI Ulll without proper citation. Signature of the candidate Date.... Ordinance No:-21 **CERTIFICATE OF THE SUPERVISOR (Para-12 CERTIFICATE** This is to certify that the work entitled.... research work done by Shri/Smt./Ku..... 90 .. is a piece of ....under my/our guidance and supervision for the degree of Doctor or Philosophy/Vidhya Varidhi of..... University..... more than 200 days with him. ....(M.P.) India. I certify that the candidate has put in an attendance of 10 the best of my knowledge and belief the thesis: Embodies the work of the candidate himself/herself; been completed: Fulfills the requirement of the Ordinance relating to the Ph.D/Vidhya Varidhi degree of the University:.. and is upto the standard both in respect of contents and language for being referred to the examiner. Signature of the Co-supervisor Signature of the Supervisor Ordinance No:21 **EXAMINERS REPORT ON PH.D. THESIS (Para-15)** Title or thesis..... Name of candidate Shri/Smt./Ku..... subject. .... • Faculty • .... • The thesis is recommended for the Yes award of Ph.D. degree

**7. The thesis be revised on the Lines detailed below The thesis be rejected 3.**Please write Yes/No, as the case may be. **DETAILED REPORT 91** The examiner is requested to attach detailed report in four copies, covering also the following points) (a) It must be a piece of research work characterized either by the discovery of the 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. Date..... (Signature of the Examiner) Full name & Address.....