

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY, RANCHI

M.Phil./Ph. D. REGULATIONS, 2018

PREAMBLE:

The M.Phil./Ph. D. Programme offered by Dr. Shyama Prasad Mukherjee University, Ranchi will be governed by the **M.Phil./Ph.D. Regulations 2018 of Dr. Shyama Prasad Mukherjee University, Ranchi**, which were adopted in consonance with the provisions of the *University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph. D. Degrees) Regulations, 2016*, which came into force from the date of their publication in the gazette of India (i.e. Tuesday, July 5, 2016) in suppression of the *UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009*, notified in The Gazette of India (No. 28, Part III Section 4) for the week July 11-July 17, 2009.

Short Titles:

- i. *The University*, wherever mentioned in these Regulations refers to Dr. Shyama Prasad Mukherjee University, Ranchi
- ii. *The Regulations*, hereinafter refers to the **M.Phil./Ph. D. Regulations 2018 of Dr. Shyama Prasad Mukherjee University, Ranchi**, laid down by the **Research Council** in its meeting held on 27th July, 2018 for the procedure to be adopted for the research programme for the M.Phil./Ph.D. Degree of the university.
- iii. *The Commission*, wherever mentioned in these regulations refers to University Grant Commission.
- iv. *Department*, wherever mentioned in these Regulations refers to a Departments of the University.
- iv. *Scholar*, wherever mentioned in these regulations refers to any eligible person who is registered at the University for any specific M.Phil./Ph. D. programme. Prior to registration, this person is referred to as an applicant.
- v. *RAC*, wherever mentioned in these regulations refers to Research Advisory Committee constituted for M.Phil./Ph.D. Scholars.
- vi. *DRC*, wherever mentioned in these regulations, refers to any Departmental Research Committee of the University.
- vii. *RC*, wherever mentioned in these regulations, refers to the Research Council of the University.
- viii. *Guide/Co-guide/Internal Guide/External Guide* is a person approved by the DRC for the guidance of the Scholar while pursuing the programme of research leading to M.Phil./Ph.D. degree of the University.

Regulatory Bodies:

The following shall be the Regulatory Bodies to regulate and maintain Minimum Standards & Procedure for Award of M. Phil./Ph. D. Degrees:

1. RESEARCH COUNCIL

The Research Council shall ensure uniform implementation of the Ordinance and advise on all matters related to research. The Research Council shall be constituted as per the provisions of Jharkhand University Act amended up to date.

2. DEPARTMENTAL RESEARCH COMMITTEE (DRC) AND ITS FUNCTIONS:

2.1. Every Department offering M.Phil/ Ph.D. will have a DRC which shall be coordinating below mentioned activities relating to M.Phil./Ph.D. in the concerned Department.

2.2. Apart from the regular chores as mentioned in the Regulations, the DRC shall be responsible for the allotment of supervisor/s to the admitted M.Phil./Ph.D. students and also address the issues as and when felt necessary.

2.3. The DRC shall have the Department Head as its Chairman (ex-officio) and all eligible research supervisors of the Department as its members.

2.4. The meetings of the DRC shall be called by the Department Head. The decisions/recommendations of the same shall be conveyed by him/her to the Dean of the concerned faculty within a week after the meeting.

2.5. In case of any dispute in DRC, the matter shall be forwarded to the Dean of the faculty which he may forward it to the Vice-Chancellor for final decision if the matter remains unresolved at Dean's level.

3. RESEARCH ADVISORY COMMITTEE (RAC) AND ITS FUNCTIONS:

3.1 There shall be a RAC for each M.Phil./ Ph.D. scholar. When the M.Phil/ Ph.D. student is accepted for admission, a RAC will be constituted by DRC for every student within two months from the date of admission of the M.Phil./ Ph.D. student.

3.2. The DRC Chairman would initiate steps for the formation of the RAC and get it duly approved by the Dean of the concerned faculty. The Chairman of RAC shall call RAC meetings on request of the respective supervisors as and when required. It is the responsibility of the supervisor to ensure the regular/timely meetings of the RAC.

3.3. The RAC shall consist of the following:

Department Head	-	Chairman (ex-officio)
Supervisor	-	Convener
Co-supervisor, if applicable	-	Member
One eligible supervisor of the Department	-	Member

One eligible supervisor from outside the Department within the University belonging to the related research field of the concerned student nominated as member by the supervisor in consultation with RAC chairman.

3.4. However, the number of members in the RAC shall not be less than three or more than five under any circumstance.

3.5. This RAC shall have the following responsibilities:

- To review the research proposal and finalize the topic of research;
- To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- To review and assist in the progress of the research work of the research scholar, periodically.

3.6. The first meeting of RAC shall be convened immediately after its constitution for recommendation of course-work for the concerned M.Phil./Ph.D. student. The committee thereafter shall meet along with the concerned M.Phil./Ph.D. student at the end of every semester (six months, preferably in January or June) to monitor the progress of the student till the submission of thesis. If the circumstances so warrant, the RAC meetings can be convened as and when required. The six monthly progress reports shall be submitted by the RAC to the DRC/Examination section with a copy to the research scholar.

3.7. Any recommendation regarding change of member/s of the RAC must be initiated by the supervisor of the concerned M. Phil/Ph.D. student stating proper reasoning for the same. If the reasons are found to be genuine by the Department Head as well as the Dean of the concerned faculty, then the list of newly recommended RAC members must be forwarded by the Department Head and thereafter approved by the Dean of the concerned faculty.

3.8. The concerned M.Phil/Ph.D. student, new member/s, replaced member/s, Dean of the faculty, shall be communicated accordingly in this regard. The responsibility for conducting the

official formalities and communication relating to this process shall be of the concerned supervisor through Head of the Department.

3.9. If there is a need for modification of the title/topic of research for any M.Phil./Ph.D. student, he/she shall submit an application to the Department Head through the supervisor stating reasons for the same. The matter shall be put in the RAC for consideration and if approved by committee, the change may be allowed with approval of the competent authority.

3.10. The RAC shall also recommend a panel of examiners for thesis evaluation of the concerned student.

3.11. In case the progress of the research scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the RAC may recommend to the University with specific reasons for cancellation of the registration of the research scholar.

3.12. In case of any dispute in RAC, the matter shall be forwarded to the Dean of the faculty which he may forward it to the Vice-Chancellor for final decision if the matter remains unresolved at Dean's level.

4. Eligibility Criteria for Admission to M.Phil./ Ph.D. programme:

Subject to the conditions stipulated in these Regulations, the following persons are eligible to apply for admission to the M.Phil./Ph.D. programme:

4.1. The application for admission to the M.Phil./ Ph.D. programme is to be made to the Head of the concerned Department of the University in the prescribed form.

4.2. A person who has obtained Master's degree of at least two-year (or 4-Semester) duration, in any discipline, or a professional degree declared equivalent to the Master's degree (such as MBA, MCA) by the corresponding statutory regulatory body, with at least **55% marks** in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed, such as grade point of 6.25 in 10-point scale for Master's in Computer Application, Master's in Information Technology as per AICTE norms) or an equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

4.3. A relaxation of 5% of marks, from 55% to **50%**, or an equivalent relaxation of grade, may be allowed for those belonging to SC / ST / OBC (non-creamy layer) / Differently-Abled and other categories of candidates as per the decision of the UGC / AICTE / State

Government from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991.

4.4. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks *without including the grace mark procedures*.

5. Procedure for Admission to M.Phil/Ph.D. programme:

5.1. Candidates shall be admitted to the M.Phil./Ph.D. programme on the basis of two step selection procedure: their performance in the written Entrance Test and the interview.

5.2. Candidates with Master's or equivalent degree must appear in a written Entrance Test conducted by the Department in order to be eligible for interview or through exemption from entrance test as per clause 5.3 laid down below. Based on the performance in the written test, the shortlisted candidates shall appear for an interview. The Entrance Test shall be qualifying with qualifying marks as 50%.

An interview / *viva-voce* are to be organized by the Departmental Research Committee where the candidates are required to discuss their research interest area through a presentation before the DRC.

The interview/*viva voce* shall also consider the following aspects, viz. whether:

- the candidate possesses the competence for the proposed research;
- the research work can be suitably undertaken at the Institution/College;
- the proposed area of research can contribute to new/additional knowledge.

5.3. However, for admission to M.Phil./Ph.D. Programme, candidates of following category will be exempted from Entrance Test provided they satisfy the criteria stipulated under clause 4 above and may directly appear for interview:

Category I

Candidates who have cleared a national level examination like UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / DBT-JRF / ICMR-JRF / SLET / GATE / Teacher Fellowship Holder may appear for interview without appearing in the departmental entrance test. Candidates who have appeared in the above examinations but await results may also

apply. However, they shall be called for the interview only upon providing a valid documentary evidence of having qualified for the fellowship. Candidates who have already initiated their fellowships in some other institution and are interested to have the fellowship transferred to this University may also apply, provided the period of available fellowship is at least 4 years. The candidates who have been awarded lectureship in the CSIR-NET / UGC- NET may also directly appear for interview.

Category II

Candidates who have cleared the M.Phil. course work from this University or from Ranchi University, not later than December 2019 (in case of R.U only), with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completed the M.Phil. Degree shall be eligible to directly appear for interview to Ph.D. Programme. (A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/ OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.) Red font to delete

Category III

Faculty members who are in service in this University and who have a minimum of two years' teaching /research experience may directly appear for interview.

Category IV

Candidates who have obtained Post-graduate degree in professional courses such as LL.M., MCA, M.Sc. I.T. and M.B.A. with a minimum of 60% marks/equivalent grades or candidates having a Master's degree with at least two-year research experience in a recognized institution may appear for interview directly.

Category V

Candidates holding fellowships/research positions in research projects (subject to selection by duly constituted committee as per the University norms for research projects) may appear directly for interview.

Category VI

Scientists/professionals working at defence and space institutions / organizations / R&D Institutes of the Government of India / State Government and with whom the University has signed a Memorandum of Understanding may directly appear for interview.

5.4. The admission procedure shall be carried out after advertisement and all the Departments shall follow the academic calendar displayed on the website of the University.

5.5. The number of vacant seats for the M.Phil/Ph.D. admission in various sub-disciplines of a Department shall be decided in advance and notified on the University website or in the advertisement. The Head of the Department shall consult the faculty members regarding the number of vacant seats available with each in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year within his maximum permissible strength and inform the Head of Department accordingly.

5.6. The number of students to be admitted to the M.Phil/Ph.D. programme shall not exceed the predetermined maximum number for the Department.

5.7. No Candidate shall be eligible to register for the M.Phil/Ph.D. programme if he/she is already registered for any full time programme of study in any University/Institution. In this regard **A candidate shall submit a statement that s/he is not currently enrolled or registered for the doctorate degree in any University / Institute** and so long as s/he is registered for the M.Phil/Ph.D. degree programme at this University s/he will not get registered at any other University / Institute if not pursuing any joint doctorate degree programme of this University.

5.8. Foreign nationals may be registered in a Department in a year over and above the maximum admissible strength provided they fulfill the eligibility criteria mentioned above. However, at any given time, the total number of foreign students should not exceed 10% of the total admissible strength. Foreign nationals must provide evidence of language competence suited to the Department they wish to join.

5.9. The Entrance Tests in various Departments within the Faculty shall be conducted in such a manner as to allow the candidates to appear in more than one written test if they so desire. The Entrance Test shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next Entrance Test is held or for one year, whichever is earlier. The interviews may be held twice in a year (preferably in July and December), or more times in a year subject to availability of seats as determined by the DRC.

5.10. At the time of interview, if required, experts from allied/specialized areas may be invited.

5.11. The candidates shall present and discuss their research interest/area at the time of interview.

5.12. The merit list of the recommended candidates shall be displayed on the website after approval by the DRC. There will be a waiting list in the order of merit.

5.13. The DRC reserves the right not to select students for all the vacancies advertised.

5.14. The DRC shall ensure that all University rules are followed in the admission process.

5.15. The registration of students in the M.Phil/Ph.D. programme may be confirmed by the Research Council based on the recommendation of the DRC. The University shall maintain the list of all the M.Phil/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 and date of enrolment/registration.

5.16. No student registered for the M.Phil/Ph.D. programme shall be permitted to undertake any other full-time course during the pendency of the programme.

5.17 Registration shall remain valid for a maximum of two years for M.Phil. and six years for Ph.D. from the date of registration, provided that the candidate successfully completes the M.Phil/Ph.D. course work as stipulated under clause 8 below, he/she maintains regular contact with her/his Supervisor throughout the period of her/his work, her/his research progress is found to be satisfactory by the DRC and has paid registration fee and other fees. *The date of Pre-Registration Seminar will deemed to be the date of Registration.*

5.18. Subject to fulfillment of the above criteria and on the recommendations of the Supervisor of the candidate concerned, on the basis of satisfactory progress in his/her research work, the Research Council may extend the period of valid registration beyond stipulated period as specified in Clause-5.17 above provided that such extension shall not exceed one year for Ph.D Programme. However, such extension for M.Phil. programme shall not be allowed.

5.19. The women candidates and persons with more than 40% disability may be allowed a relaxation of one year for M. Phil. and two years for Ph.D. programmes in the maximum duration subject to fulfillment of the requirements stipulated in clause 5.17 above, with maximum of one (1) extension of one year for M. Phil. and two (2) extensions of one-year each for Ph.D as permitted by the Research Council on the recommendations of the Supervisor of the candidate concerned, on the basis of satisfactory progress in her research work, excluding the period of maternity / child care leave granted to her once in the entire duration of M.Phil./Ph.D. for up to 240 days.

6. Duration of Ph. D. Programme:

6.1 M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.

6.2. Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years. A relaxation of one year for Ph.D. in the maximum duration may be allowed as stipulated in clause 5.18.

6.3. However, the women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation as per the provision made in clause 5.19.

7. Allocation of Ph. D. Supervisor :

7.1. Any regular Professor of the University with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor. Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the university may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

7.2. Only a full time regular teacher of University can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the university or from other related institutions with the approval of DRC

7.3. In case of topics which are of inter-disciplinary nature where the DRC concerned feels that the expertise in the Department has to be supplemented from outside, the DRC may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges / University.

7.4. The allocation of Research Supervisor for a selected research scholar shall be decided by the DRC concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/viva voce.

7.5. A Research Supervisor / Co-supervisor who is a Professor, at any given point of time, cannot guide more than 3 M.Phil. and more than 9 Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of 3 M.Phil. and 8 Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of 2 M.Phil. and 6 Ph.D. scholars.

7.6. In case of relocation of a woman 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 in letter and spirit and the research work does not pertain to the project secured by the parent institution / supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.

7.7. If the supervisor of a candidate proceeds on leave for a period of more than twelve months, or he/she proceeds on leave for a period of less than twelve months, but later extends his/her leave beyond twelve months, then, he/she shall cease to be the supervisor. A new supervisor shall be allotted to the candidate by the DRC. However, he can act as a co-supervisor. The existing supervisor, however, shall continue to be the supervisor if candidate submits the thesis before the supervisor proceeds on leave.

7.8. If the candidate completes the minimum residential requirement before the supervisor proceeds on leave (or leaves the University), the existing supervisor may become co-supervisor and a new supervisor shall be inducted by the DRC in consultation with the existing and proposed supervisors and the student.

7.9. In all the cases, where the existing supervisor of a candidate ceases to be the supervisor, the DRC in consultation with RAC may appoint (i) co-supervisor, as the supervisor of the candidate, provided the co-supervisor is from the relevant discipline (ii) a new supervisor from the available eligible supervisors.

7.10 The DRC may consider the request of a student as in clause 11.10 and may appoint a new supervisor for a student if the request is found justified. The appointment of new supervisor must be notified to the Dean of the faculty, Examination section and all the concerned (student, old/new supervisor and co-supervisors).

8. Course Work: (Credit Requirements, number of courses, duration, syllabus, minimum standards for completion, etc.) :

8.1. The credit assigned to the M.Phil. or Ph.D. course work shall be of 12 credits .

8.2. The Department where the scholar pursues his / her research shall prescribe the course(s) to him/her based on the recommendations of the DRC.

8.3. All courses prescribed for M.Phil. and Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods.

8.4. All candidates admitted to the Ph.D. programmes shall be required to complete the course work prescribed by the Department during the initial one or two semesters.

8.5. Candidates already holding M. Phil. degree and admitted to the Ph.D. programme and have already completed the course work in M.Phil may be exempted by the Department from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed by the Department.

8.6. The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field training, field work, etc. Other courses shall be advanced level courses preparing the students for the Ph.D. degree.

8.7. A research scholar has to obtain a minimum of 55% of marks in aggregate or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale if grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.

8.8. Students will be required to obtain at least 50% in each paper/course in order to be declared passed. But, to continue in the Ph.D. programme, a student must obtain at least 55% in aggregate.

8.9. If a student is declared pass in all papers in the Ph.D. course work by obtaining at least 50% marks in each paper, but fails to obtain 55% in aggregate, he/she shall be eligible to appear in the regular semester examination in subsequent corresponding semester. He/she may opt for appearing in any one or all of the papers in the Qualifying Examination by surrendering the marks obtained by him/her in that/those paper/papers, and the marks obtained in the Qualifying Examination shall be final. A candidate can appear in Qualifying Examination only once.

8.10. Students who fail to qualify in any course/paper but obtained 55% marks in aggregate shall be eligible to appear for the same courses/papers in the regular semester examination in subsequent corresponding semester. But the candidate can appear in Qualifying Examination only once.

8.11. A research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted to the Department and with a copy the same to the research scholar.

8.12. In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee/ DRC may recommend to department with specific reasons for cancellation of the registration of the research scholar.

9. Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.:

Submission of thesis:

9.1. The overall minimum credit requirement, including credit for the course work, for the award of M.Phil. degree shall not be less than 24 credits.

9.2. A registered candidate shall have to work for a minimum period of three years after the date of registration. If the Supervisor / RAC/DRC certifies that the thesis embodies at least three years' work, then the scholar shall be permitted to submit his/her thesis.

9.3 Prior to the submission of the dissertation/thesis, the scholar shall make a presentation in the Department before the DRC of the department concerned which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the Research

9.4. M. Phil. scholars shall present at least one (1) research paper in a conference/seminar and 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.

9.5. The thesis shall be an original contribution to knowledge, and must bear evidence of the candidate's having carried out individual investigations in her/his chosen field.

9.5.1.S/he shall state in the preface the proposition on which the work is based and how the work contributes to the general advancement of knowledge. S/he shall also state the sources from which her/his information has been derived and shall indicate which portion(s) of her/his thesis s/he claims as her / his original contribution

9.5.2. The Academic Council of the university shall evolve a mechanism using well developed software and gadgets to detect plagiarism and other forms of academic dishonesty. While submitting for evaluation, the dissertation/thesis shall have an undertaking from the Research Scholar and a certificate from the Research Supervisor and Co-Supervisor(s) attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any

other degree/diploma of the same Institution where the work was carried out, or to any other Institution.

9.6. A candidate cannot submit as her/his thesis any work for which a degree or Diploma or other academic award has been conferred on her/him by this University or any other University or Institution.

9.7. The fee for submitting a thesis for examination will be as determined by the University from time to time. The fee so paid is not refundable.

9.8. A registered candidate shall have to submit four hard copies (the number may be determined separately in case of joint supervision) and one electronic copy of the thesis embodying the results of the research s/he has carried out together with four copies of the synopsis of the thesis. The copies of the thesis should be submitted to the Registrar together with a receipt of the fees paid to this University for this purpose. Proof of the candidate's fulfillment of other requirements shall also be submitted at this time.

9.9. The Executive Council shall have the power to revoke any Ph.D. degree conferred duly if the candidate is subsequently proved guilty of plagiarism, falsification / copying of data / information or any other form of academic or ethical malpractice.

10. Examination of Thesis:

10.1. The M.Phil. dissertation submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least one external examiner who is not in the employment of the Institution/College. The *viva-voce* examination, based among other things, on the critiques given in the evaluation report, shall be conducted by both of them together, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/ researchers.

10.2. The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least two external examiners, who are not in employment of the Institution/College, of whom one examiner may be from outside the state/country. The *viva-voce* examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the two external examiners, and shall be open to be attended by Members of the Research Advisory Committee/ DRC, all faculty members of the Department, other research scholars and other interested experts / researchers.

10.3. The DRC/HOD/ Doctorate Committee shall approve names of six persons, at least three of whom must be from outside the University/state of Jharkhand, who are well known authorities on the subject for appointment as examiners of a thesis by considering the list submitted by the Supervisor(s). Such examiners shall neither be teachers of this University nor persons who are supervising candidates for the PhD degree registered at this University.

10.4. A Board of Examiners, consisting of the supervisor(s) under whose guidance the candidate worked, and two external experts from the panel of external experts approved by the HOD and finally by the Dean of the Faculty concerned, of which at least one external expert shall be from outside the University/ state of Jharkhand, shall be nominated by the Vice Chancellor and appointed by the Examination Board.

10.5. External examiners will be requested to state their opinion in the prescribed form that has the following options:

- (a) The candidate may be awarded the PhD degree of the University
- (b) The candidate may be awarded the PhD degree of the University provided that the following modifications are addressed in a separate addendum. The Examiners present at the viva voce must certify that the modifications are satisfactorily addressed, failing which the thesis must be resubmitted after addressing the suggested modifications.
- (c) The candidate may be awarded the PhD degree only after addressing the following questions and resubmitting the thesis.
- (d) The candidate not be awarded the PhD degree of this University.
- (e) A detailed report must also be submitted and signed by the external examiners.

10.6. A thesis which has been directed to be resubmitted by the examiners may be submitted again after due revision, modification or alteration but not earlier than three months from the date of communication of the recommendation to the candidate and a fee shall have to be paid at the time of resubmission as decided by the University. The Board of Examiners appointed under clause 10.4 will examine the resubmitted thesis again. A thesis may be resubmitted only once.

10.7. If there is a difference of opinion in the recommendations of the external examiners, all the reports and the thesis will be sent to a third external examiner appointed by the Vice Chancellor, who will act as special adjudicator and her/his recommendation will be considered as binding.

10.8. If both the external examiners rejects the thesis, it shall not be further processed for award of the PhD degree of this University and it will be considered as rejected.

10.9. If all the external Examiners are of the opinion that the candidate may be awarded the degree, or in case of a favorable opinion of the special adjudicator, s/he shall be asked to appear at a viva voce examination.

11. Viva - voce Examination :

11.1. The public *viva-voce* of the research scholar to defend the dissertation /thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the dissertation/thesis is/are satisfactory and include a specific recommendation for conducting the *viva-voce* examination. If the evaluation report of the external examiner in case of M.Phil. dissertation, or one of the evaluation reports of the external examiner in case of Ph.D. thesis, is unsatisfactory and does not recommend *viva-voce*, the University shall send the dissertation/ thesis to another external examiner out of the approved panel of examiners and the *viva-voce* examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the dissertation/ thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.

11.2. There shall be an open viva voce examination for which notice should be issued fifteen (15) days before the examination and teachers of all faculties shall be invited to attend the examination. Other interested persons may also attend.

In cases of exigency, on the basis of written application by the supervisor of the Ph.D. student concerned, the Dean of the Faculty concerned may allow viva voce examination to be conducted after 7 days from the date of issue of notice for the same.

11.3. From the panel of external examiners as recommended by the Doctorate Committee, the Vice Chancellor shall nominate and the Executive Council shall appoint one person who is not a teacher of this University and is a well-known authority on the subject, and the Supervisor(s) of the candidate, as examiners for the viva voce examination. In case the Supervisor is not available, the University shall appoint another examiner in her/his place.

11.4. In the event of a Ph.D. Candidate proceeding abroad after submission of the thesis, a competent scholar in the field abroad may be appointed as an examiner for the open viva voce as a special case with the approval of the Vice Chancellor.

11.5. The examiners at the viva voce examination may ask questions beyond the subject of the thesis in order to satisfy themselves that the candidate has adequate knowledge of the particular branch of the subject on which s/he has submitted the thesis. If there is an addendum as mentioned in clause 10.6, the examiners will certify that it is satisfactory.

11.6. If the examiners are not satisfied, the candidate may be directed to appear again at the viva-voce examination after six months. Such a candidate shall pay an additional fee duly determined by the University.

11.7. The degree will be awarded by this University if the examiners of the viva voce examinations are of the opinion that the candidate is a fit person to receive the degree.

11.8. The University may develop appropriate methods so as to complete the entire process of evaluation of M.Phil. dissertation/ Ph.D. thesis within a period of six months from the date of submission of the dissertation/thesis.

12. Honorarium:

12.1. The members of the Board of Examiners shall be paid an honorarium as may be determined from time to time by the University for the examination of the thesis and the oral examination separately.

12.2. Honorarium will be paid to the examiners at the same rate as mentioned above for re-examination of the thesis.

13. Treatment of Ph.D / M.Phil. through Distance Mode/Part-time:

13.1. Notwithstanding anything contained in these Regulations or any other Rule or Regulation, for the time being in force, the University shall not conduct M.Phil. and Ph.D. Programmes through distance education mode or part-time.

14. Depository with INFLIBNET:

14.1. Following the successful completion of the evaluation process and before the announcement of the award of the M.Phil./Ph.D. degree(s), the University concerned shall submit an electronic copy of the M.Phil. Dissertation or Ph.D.Thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

14.2. Prior to the actual award of the degree, the University shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016.

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