



JAGANNATH
UNIVERSITY

Ph.D. (DOCTOR OF PHILOSOPHY)

REGULATIONS, 2016

In pursuance of *University Grants Commission (Minimum Standards and Procedure for Award of M.PHIL./PH.D Degrees) Regulations, 2016]*

(w.e.f. the Academic Session 2016-17)

University Campus:

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JAGAN NATH UNIVERSITY, HARYANA

Ph.D. (Doctor of Philosophy) Regulations, 2016

1.0 Introduction

- 1.1** Jagan Nath University has a strong commitment to high quality research for quality education and enhances the professional competence of the students rich in knowledge and innovative in approach. The University offers Ph.D. (**Doctor of Philosophy**) programme to the eligible students who are interested in doing research.
- 1.2** The Regulations govern the conditions for Ph. D programme, admission procedure, appointment of supervisors, imparting courses of instructions, implementation methodology, conduct of the examinations and evaluation of student's performance leading to award of Ph.D. Degree.

2.0 Research Board

2.1 There shall be a Research Board consisting of:

- (a) Vice-Chancellor (Chairman)
- (b) Pro Vice- Chancellor
- (c) Deans of the Faculties
- (d) Senior Most Professor or in case there is no professor, the Senior Most Associate Professor in the teaching departments of the University.
- (e) Three distinguished members who are not employees of the University, to be nominated by the Chancellor.
- (f) Registrar shall be the Secretary of the Board.

2.2 The members other than the ex-officio members shall have a term of three years and shall be eligible for re-nomination.

- (a) One third of the members shall constitute the quorum.
- (b) In the absence of the Vice-Chancellor and the Pro-Vice-Chancellor, the senior most Dean present at the meeting will preside.
- (c) The recommendations of the Research Board shall be placed before the Academic Council.
- (d) The Research Board shall meet at least once in an academic session.

2.3 Research Board shall be responsible for:

- (a) Promotion and maintenance of the standards of research.
- (b) To monitor and guide all research programmes including Doctoral research.
- (c) Identified research and Development thrust area within the frame work of the objectives of the University.
- (d) Formulation of regulations and procedures for research development and consultancy work.
- (e) Plan, initiate, review and oversee the research activities.
- (f) Evolve and implement multi-disciplinary programmes utilizing the infrastructure and resources of the University gainfully.

2.4 Functions of the Research Board

- (a) To consider and recommend applications from teachers for recognition as research supervisors.
- (b) To recommend names of distinguished persons from outside the University for guiding research work as a co-supervisor.
- (c) To consider the cases for registration for doctoral degrees where there is change of faculty.
- (d) To consider cases of difference of opinion between examiners of doctoral thesis and other exceptional situations not expressly covered by the Regulations.
- (e) To consider any other matter referred to it by the authorities of University or Chancellor, Vice-Chancellor, Pro Vice-Chancellor.

3.0 Ph.D. Programmes offered

Doctoral Programme leading to Ph.D. will be offered in the following Faculties of the University:

- (a) Faculty of Management
- (b) Faculty of Engineering and Technology
- (c) Faculty of Architecture
- (d) Faculty of Law
- (e) Faculty of Information Technology
- (f) Faculty of Mass Communication
- (g) Any other faculty as may be approved by the University from time to time

4.0 Departmental Research Advisory Committee

4.1 There shall be a Departmental Research Advisory Committee consisting of:

- (a) Dean of the Faculty concerned
- (b) Head of the Department concerned
- (c) Senior Most Professor, other than the Head of the Department/Senior Most Associate Professor other than the head, if there is no Professor.
- (d) At least one specialist in the concerned subject of the research nominated by the HOD in consultation with the Dean and approved by the Vice-Chancellor. The specialist may also be an outside expert.
- (e) Supervisor concerned in the case a matter relating to his/her candidate is in the Agenda of the meeting.

Note: In case a Dean is not available, the Vice-Chancellor may nominate a senior faculty to preside over the meeting.

4.2 Functions of Departmental Research Advisory Committee

- (a) 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.
- (b) To review the research proposal and finalize the topic of research.
- (c) To consider and recommend the applications from supervisor for appointment of co- supervisor.
- (d) To consider and recommend the application for the change of supervisor in between the course due to some valid reasons.

- (e) To consider and recommend the application for the change in subject/ faculty different from the subject/faculty at master's degree.
- (f) To consider and recommend the application from a student registered in some other recognized university but wants to shift to Jagan Nath University for pursuing his Ph.D.
- (g) To consider and recommend the modification of topic of research within one year after the date of registration.
- (h) To consider and recommend minor changes in the wordings of the topic of the thesis at least six months prior to submission of thesis.
- (i) To periodically review and assist in the progress of the research work of the research scholar.

5.0 Eligibility criterion for admission to Ph.D. Programme

5.1 Eligibility

- (a) A candidate for admission to the of Ph.D. programme in any of the Faculties must have obtained the Master's Degree or a professional degree declared equivalent to the Master's degree 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) 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.
- (b) Candidates who have cleared the M.Phil. course work 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 completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme.
- (c) A person whose M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution.
- (d) 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 University Grant Commission from time to time.

5.2 Candidates possessing a Degree considered equivalent to M.Phil. Degree with atleast 55% marks in aggregate of an Indian Institution, 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, shall be eligible for admission to Ph.D. programme.

5.3 It will be the responsibility of the candidate to ensure his/her eligibility and fulfillment of such other conditions as may be prescribed for admission in the rules and regulations of the University. Before submission of Application Form, the candidate is required to ascertain these facts from the concerned Faculty. Merely qualifying the entrance test will not *ipso-facto* entitle a candidate to get himself admitted for Ph.D. course in the Faculty concerned.

6.0 Procedure for admission

- 6.1** The number of seats for Ph.D. shall be decided on an annual basis well in advance and notified in the University website or advertisement. A predetermined and manageable number of Ph.D. scholars shall be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio, laboratory, library and such other facilities.
- 6.2** The candidates shall apply for the admission in Ph.D. course in prescribed Form available at the University office or can be down loaded from University website www.jagannathUniversity.org. The application Form dully filled by candidate should be submitted along with required fee (as fixed by the University).
- 6.3** The University shall admit Ph.D. students through an Entrance Test conducted at the level of University. The candidates to qualify UGC- JRF/NET, CSIR-JRF/NET/SLET/GATE/Teacher fellowship holder or have passed M.Phil. programme will be exempted from entrance test.
- 6.4** 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 bodies concerned, and taking into account the reservation policy of Center/State Government from time to time.
- 6.5** University shall admit candidates by a two stage process through:

Entrance Test:

- (a) The candidates will be given admission through entrance test to ensure quality, to be organized by the University.
- (b) An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. (*The test should examine research aptitude, grasp of the subject, intellectual ability and general knowledge of the prospective candidates). The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) at the level of University.

Interview:

- (c) The candidates who qualify the entrance test will be called for interview. In the interview/*viva-voce* the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee.
- (d) 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/University;
 - the proposed area of research can contribute to new/additional knowledge.
- (e) The candidates who are exempted from the entrance test shall have to take the interview.
- 6.6** 50% seats will be filled up out of the categories exempted from the entrance test. The remaining seats will be filled up out of the candidates qualifying the entrance test and interview. However, seats remaining vacant in each category may be filled up *vice versa*.
- 6.7** After the interviews, the applications of the selected candidates will be scrutinized by University office. These candidates shall be admitted provisionally as Ph.D. student of the University on payment of the prescribe fee. The fee deposited will not be refunded for any reason, whatsoever.
- 6.8** The application for admission shall be sent to the University office and shall be accompanied by the prescribed fee, the original Master's degree/ M. Phil. Degree (if any) and the Migration Certificate of the University from which he took the last degree.

6.9 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.

6.10 No candidate will ordinarily be permitted to do research work for the degree of Ph.D. in a Subject/Faculty different from the one in which he has obtained his/her Master's Degree. Permission to pursue Ph. D degree in a different Subject/Faculty may be granted in special cases on the recommendation of Departmental Research Advisory committee after conducting a written test of 3 hours duration judging the proficiency of the candidate in the subject concerned on payment of prescribed fee.

7.0 Allocation of Research Supervisor

7.1 Eligibility of supervisors

The following persons will be ipso-facto eligible to act as research supervisors:

(a) Any regular Professor of the University/Institution Deemed to be a University/College with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university/institution deemed to be a university/college 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.

(b) Only a full time regular teacher of the 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 the Departmental Research Advisory Committee.

(c) Vice-Chancellor, Pro-Vice-Chancellor, Deans of the Faculties and persons holding any other academic position in the University, if they were recognized research guide in any other University prior to joining the Jagan Nath University.

7.2 A teacher of the recognized University/college/Institution willing to act as a co-supervisor to guide Ph.D. scholars shall submit his/her request on prescribed application form available at University website along with the Bio-data giving teaching experience, research work, publications, etc. to the Registrar, Jagan Nath University.

7.3 The Research Board will consider the application of the teachers and shall submit its recommendations to the Academic Council for its approval.

7.4 The allocation of Research Supervisor for a selected research scholar shall be decided by the Departmental Research Advisory Committee 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 Eight Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of six Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to four Ph.D. scholars.

7.6 The allocation of seats to the supervisor will be as per number of seats available with him and also keeping in view the available laboratory/ infrastructure, specialization and the research interest of the student.

7.7 The supervisor is directly responsible for the supervision and mentoring the student. The supervisor is to provide counsel on all aspects of the programme and be involved in the student's research activities and progress.

7.8 Departmental Research Advisory Committee may initiate the process of registration of the candidates (exempted from course work) immediately after their admission as Ph.D. student.

7.9 In case of relocation of a Ph.D. woman 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.

7.10 Co- supervisor

The Co- supervision in the same department or different department/faculty is permissible in special cases:

- (a) The reasons for Co supervision are well defined by the supervisor.
- (b) Departmental Research Advisory committee will decide who will be the Co supervisor.
- (c) In case of Co supervisors, the candidate will be counted as one seat in the quota of supervisor.
- (d) The Co supervisor will not act as an examiner.
- (e) In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department 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.

7.11 If the Supervisor of a candidate leaves the University before the completion of the research work or is otherwise unable to see the work through, due to some valid reason(s), Research Board may allow the change of the Supervisor, on the recommendation of the Departmental Research Advisory committee.

8.0 Course-Work: Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.

8.1 The course work is compulsory for all students (except M. Phil. Candidates as exempted by the UGC) admitted to the Ph.D. course. They shall be required to undertake course work for a minimum period of one semester. The credit assigned to the Ph.D. course work shall be a minimum of 8 credits and a maximum of 16 credits.

8.2 Candidates already holding M. Phil. degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, 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.

8.3 Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly approved by the Academic Council on the recommendation of the Departmental Research Advisory Committee.

8.4 The course work will be treated as Pre-Ph. D. course preparation. Four credits shall be assigned courses on Research Methodology which covers areas such as quantitative methods, research ethics and review of published research in the relevant field, training, field work, computer application, etc. Other course shall be advanced level courses preparing the students for Ph.D. degree and shall be of four credits.

8.5 The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Departmental Research Advisory Committee.

- 8.6** 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.
- 8.7** Grades in the course work, including research methodology courses shall be finalized after a assessment by the Departmental Research Advisory Committee and the final grades shall be communicated to the Examination Cell of the University.
- 8.8** A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale) in the course work in order to be eligible to continue in the programme and submit the thesis.
- 8.9** On qualifying course work examination, each eligible candidate shall submit his application for registration to Ph.D. course on the prescribed form to the Head of the Department, submitting a scheme or outline of the subject he proposes to investigate with a statement of work and any prior work and literature survey that he may have done on the subject within six months of completion of course work examination.
- 8.10** Departmental Research Advisory Committee shall examine these applications under the following conditions: :— (i) Whether the candidate is eligible for registration, (ii) Whether the candidate is within the permissible quota of the supervisor, (iii) Whether the candidate fulfills all conditions for registration. and shall test the applicant through seminar to probe his knowledge in the subject, determine his suitability, satisfy itself that the subject can be profitably pursued for research by the applicant under the superintendence of the Department and forward the application along with the name of Supervisor allotted to the candidate and the topic of research to the academic branch for consideration of Research Board.
- 8.11** The Research Board shall decide the case of registration as it deems fit and shall approve the topic of research and the name of the supervisor/ co-supervisor (Intra-Departmental/ Inter- Departmental/ External), if it considers it desirable in a particular case recommended by the Departmental Research Advisory Committee. The reason for recommendation of co-supervisor will be recorded in the proceedings.
- 8.12** In case, a student fails in the Ph.D. course work, he shall be given one more chance to appear in the examination scheduled to be held by the University.
- 9.0** Academic Council shall have the power to cancel the admission of a student at any time, after the issue of a due show-cause notice, on disciplinary or any other grounds which are considered to be not in consonance with the dignity and behavior of a research scholar or nonpayment of hostel or any other dues.
- 10.0 Fellowship**
- 10.1** The Candidates enrolled for Ph.D. may be awarded scholarship/ fellowship by any funding agency and their payment of scholarship shall be released after their cases are recommended by the Departmental Research Advisory Committee.
- 10.2** JRF students registered for Ph.D. research work will be paid their fellowship as and when received from funding agency by the university.
- 10.3** Candidates availing the fellowships are bound to follow all the rules of the funding agency.
- 11.0 Duration of the Programme:**
- 11.1** Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- 11.2** Every candidate shall submit his thesis after a period of minimum three years from the date of his enrollment in the Ph.D. Programme, but not before two years from the date of his registration, whichever is later.

- 11.3** The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.
- 11.4** In case a Candidate does not submit his thesis within the above mentioned period he will not be permitted to submit the thesis on the same topic and will be required to apply for a fresh registration on a changed topic.
- 11.5** A candidate has been registered as a student for the degree of Ph.D. in another University and has worked on the approved subject for not less than a year from the date of admission, he may be permitted by the Research Board on the recommendation of Departmental Research Committee, to register himself as a research student of the University and to submit his thesis after the expiry of the remaining period subject to minimum of one year in this University. He shall be liable to pay the minimum fee of Ph.D. course for two years.

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

Upon satisfactory completion of course work, and obtaining the marks/grade prescribed in clause 8.8 above, as the case may be, the Ph.D. scholar shall be required to undertake research work and produce a draft thesis within a reasonable time mentioned in clause 11.0.

12.1 Prerequisite of submission of Thesis

- (a) A research scholar shall appear before the Departmental 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 by the Departmental Research Advisory Committee to the University with a copy to the research scholar.
- (b) In case the progress of the research scholar is unsatisfactory, the Departmental 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 Departmental Research Advisory Committee may recommend to the University with specific reasons for cancellation of the registration of the research scholar.
- (c) Prior to submission of thesis, the student shall make a pre Ph. D presentation in the Department concerned before the Research Advisory Committee may open to all the faculty members and research scholars, for getting feedback and comments, which may be suitably incorporated into draft thesis under the advice of the Research Advisory Committee and the same be submitted within six months along with the deceleration (Annexure1). Only in extraordinary cases the Vice Chancellor may extend the time.
- (d) The student shall publish at least one research paper in refereed journal and make two paper presentations in conferences/seminars for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints at the time of pre Ph.D. presentation.
- (e) Every Ph.D. Scholar shall get a plagiarism check on the well developed plagiarism checking software and gadgets of his draft thesis to detect plagiarism and other forms of academic dishonesty and shall submit the report generated on the plagiarism checking software of his draft thesis along with a soft copy of the draft thesis and declarations about the plagiarism on the prescribed format (policy on plagiarism is available on the website of university) for the consideration of Departmental Research Committee.

- 12.2** The student may incorporate in his thesis, contents of any of his published papers and he should state this in unambiguous terms in the thesis

- 12.3** No student shall join any other course of study or appear at any examination while conducting research. The Vice-Chancellor may, however, allow a candidate to appear in an examination or to attend a course in the University which is conducive to his research and is of minor nature, including improvement of any previous result.
- 12.4** The Research Board may allow a topic of research be modified on recommendation of Departmental Research Advisory Committee, as per Clause (g) of the Regulation 4.2.
- 12.5** Minor changes in the wording of the topic of a thesis may be allowed by the Research Board on recommendation of Departmental Research Committee, as per Clause (h) of the Regulation 4.2.
- 12.6** The supervisor shall notify to the University (not earlier than six months of the date of submission of thesis) that the thesis is presentable in all its aspects and shall forward two copies of the brief summary of the thesis to the University for pre Ph.D. presentation.
- 12.7 Thesis:**
- (a) The literary presentation of the thesis should be of a high standard i.e. concise, laid out logically and in proper sequence, far from grammatical and typographical errors and referenced properly.
 - (b) The thesis shall comply with the following conditions to merit the award for the Ph.D. degree:
 - (i) It should be a piece of research work characterized either by the finding of new facts or by a fresh approach towards interpretation of facts and theories.
 - (ii) It should reflect the candidate capacity for critical examination and judgment.
 - (iii) It should be satisfactory in its literary presentation.
 - (c) A student, in addition to the conditions laid down above, may also submit a thesis based on the work in one or more of the following categories.
 - (i) The candidate has constructed equipment capable of research grade measurements.
 - (ii) The candidate has designed and constructed equipment, which provides an innovative approach to the teaching and understanding of the fundamental principles relating to a class of phenomena.
 - (iii) The candidate has designed, developed and fabricated equipment and/or developed a process, which contributes to the Industrial/Technological self reliance of the country.
 - (iv) The candidate shall present a survey of literature in the field concerned and make a critical study of the topic showing a comprehensive knowledge of the current status and direction in the field. The candidate shall also present a detailed and critical report of experiments that he has carried out with the equipment developed.
 - (d) The thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that : (i) there is no plagiarism, (ii) 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 on the prescribed format (Annexure –II).

12.8 Submission of Thesis

- (a) After the thesis is complete, the candidate shall supply five printed or typewritten copies of the thesis along with two softcopies (CD) of his thesis in the prescribed colour as mentioned below:

Faculty of Architecture: Maroon

Faculty of Management: Yellow

Faculty of Law: Black

Faculty of Engineering and Technology: Blue Faculty of Mass Communication: Green

- (b) The thesis should be in English.
- (c) All the fee, dues, fines, etc. of the University must have been paid at the time of submission of the thesis. The student should also produce 'No Dues Certificate' from all the concerned departments of the University.

12.9 Panel of examiners

- (a) The supervisor of the candidate will suggest a panel of eight names of external experts not below the rank of Associate Professors, preferably Professors giving their official and residential address, mobile number and email address. The supervisor shall give a certificate to the effect that the names suggested in the panel are not relatives of the supervisor or candidate. If the supervisor fails to supply the panel of Examiners within one month after the submission of thesis in the University, the Vice Chancellor may draw the panel in consultation with respective Dean/HoD.
- (b) The panel prepared by the supervisor will be sent through the Dean concerned to Controller of Examination in a sealed cover. The Vice-Chancellor will appoint from the panel, two examiners who are not in employment of the university out of which at least one shall be from outside the state/country. The Vice Chancellor may add more names of the subject experts in the panel.
- (c) The thesis when received shall be referred for evaluation to the supervisor and two external examiners appointed by Vice-Chancellor. If the Supervisor is not sending the report of evaluation within four months, the Vice Chancellor may, if need be, send the thesis for evaluation to another examiner from the panel.

12.10 Evaluation

- (a) The examiners shall send their reports normally within two months to the Registrar by name marked 'Confidential'. If, the reports are not received within four months, the Vice Chancellor may, if need be, send the thesis for evaluation to another examiner from the panel.
- (b) The examiners shall send their reports on the prescribed proforma normally within two months of the receipt of the thesis. The examiners will state categorically whether in his opinion:
- (i) Thesis should be accepted for the award of Ph.D. Degree; OR
- (ii) It should be referred back to candidate for presenting it again in revised form;
- OR
- (iii) It should be rejected.

The examiners shall state reasons for approval or rejection of the thesis. If the examiner recommends resubmission of the thesis, he shall specifically indicate what modifications he wants that candidate to effect and incorporate in the thesis.

- (c) If in the first instance, all the examiners evaluating the thesis, as well as those conducting the *viva-voce* examination recommend the award of degree to the candidate, the degree shall be awarded.
 - (d) If the majority of the examiners recommend rejection of the thesis, the thesis shall be rejected.
 - (e) In case of divergence of opinion among the three examiners not covered under clause(s) above, the following procedure shall be followed:—
 - (i) 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 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 thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.
 - (ii) If two examiners have accepted the thesis, while the third has asked for its revision, the extracts of reports of the external examiners be referred to the supervisor of the candidate and his opinion be obtained whether he would like to get the thesis revised by the candidate or would recommend the appointment of a fourth examiner. Opinion of the fourth examiner shall be final.
 - (iii) If two examiners have accepted the thesis and the third has rejected it, the thesis shall be sent for evaluation to a fourth examiner, whose opinion shall be final.
 - (iv) If one of the three examiners has accepted the thesis another has rejected in, while the third has asked for its revision, the thesis shall be rejected. When the thesis is rejected under such circumstance, the candidate can get himself registered afresh on the same subject.
 - (v) If the candidate fails to satisfy the *viva-voce* examiners or if there is a divergence of opinion between the *viva-voce* examiners, the candidate may be allowed to appear at a second *viva-voce* examination on payment of the required fee, to be held not later than one year from the date of first *viva-voce*.
 - (vi) If at the second *viva-voce* examination, the candidate fails to satisfy the examiners his thesis shall be finally rejected. If the majority of the examiners recommend revision of the thesis, the thesis shall be revised.
- 12.11** If a candidate is permitted to improve and re-submit his thesis, he shall be required to submit it not earlier than six months and not later than one year from the date of such permission along with the prescribed fee. The thesis so re-submitted shall be sent to the same panel of examiners including the fourth examiner, if any, who evaluated the original one, for adjudication unless they or any one of them expresses inability to adjudicate. The Vice-Chancellor shall in such contingency appoint another external examiner or examiners, as the case may be, from the original panel. The thesis shall be accepted if at least three examiners recommend its acceptance.
- 12.12** A Candidate shall not be allowed to re-submit his thesis more than once.
- 12.13** A student whose thesis is rejected shall not be registered again for Ph.D. degree with same topic.

12.14 Viva voce:

- (a) The public *viva-voce* of the research scholar to defend the thesis shall be conducted only if the evaluation reports of the external examiners on the thesis are satisfactory and include a specific recommendation for conducting the *viva-voce* examination.
- (b) The reports of all examiners shall be placed before the Vice-Chancellor. If both of two external examiners recommend award of the degree, the student shall be examined through *viva-voce* examination by one of the external examiner (to be nominated by the Vice-Chancellor) and the supervisor. If both examiners are unable or unwilling to conduct the *viva-voce* examination another name will be picked up for the purpose by the Vice-Chancellor from the panel.
- (c) A Viva-Voce examination to be conducted by one of the external examiner and the supervisor, the date of which is to be fixed by the Controller of Examination. It shall be open to be attended by Members of the Departmental Research Advisory Committee, all faculty members of the Department, research scholars and other interested experts/researchers, but they shall not be entitled to ask any question. However, if the Supervisor is unable to attend the *viva-voce*, it may be conducted by External Examiner.

12.15 The reports of all the examiners (including those of the *viva-voce*) shall be placed before the Research Degree Committee consisting of Vice-Chancellor, Pro Vice-Chancellor, Dean concerned. Such reports may be accepted by the Committee.

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

13.1 University shall not conduct Ph.D. Programmes through distance education mode.

13.2 Part-time Ph.D will be allowed provided all the conditions mentioned in the extant Ph.D Regulations are met.

14.0 Award of Ph.D. degrees prior to Notification of these Regulations, or degrees awarded by foreign Universities:

14.1 Award of degrees to candidates registered for the Ph.D. programme prior to these regulations shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Awards of M.Phil/Ph.D Degree) Regulations, 2009.

14.2 If the M.Phil./Ph.D. degree is awarded by a Foreign University, the University considering such a degree shall refer the issue to a Standing Committee constituted by the University for the purpose of determining the equivalence of the degree awarded by the foreign University.

15.0 Depository with INFLIBNET:

15.1 On 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 the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

15.2 Prior to the actual award of the degree, the University shall issue a Provisional Certificate certifying to the effect that the Degree has been awarded in accordance with the UGC Regulations, 2016.

16.0 Publications of thesis

No Thesis shall be published without the prior permission of the University. The research scholar may apply to the Registrar for permission to publish his Thesis within two years from the date of award of the Ph.D. Degree.

17.0 With-drawal of degree

The Academic Council shall have the right to withdraw the degree as per the statute 30 of the University.

18.0 Fee

Fee to be paid by the candidate at the time of admission or annually or for extension or for evaluation etc., will be as laid down from time to time by the University.

19.0 Jurisdiction

Once registered, the student and his work shall be under the general disciplinary control of the Department. Any legal dispute relating to Ph.D. admission of students will be subject to Courts at Jhajjar or Courts having jurisdiction in Jhajjar.

Note: Approved by the BOM vide Resolution No. 9 dated 26-11-2016.

ANNEXURE - I

Candidate's Declaration

I, hereby declare that the work presented in this thesis titled in fulfillment of the requirements for the award of Degree as per Ph.D. (Doctor of Philosophy) Regulations, 2016*, submitted in the Faculty of at Jagan Nath University, Bahadurgarh, Haryana, is an authentic record of my own research work under the supervision of I also declare that the work embodied in the present thesis (i) is my original work and has not been copied from any Journal/thesis/ book, (ii) my thesis has been checked on Plagiarism checking softwareand (ii) has not been submitted by me for any other Degree/Diploma in any University.

(Signature of Candidate)

Registration No.....

Name:.....

Designation:..... Faculty:.....

Countersigned

(Signature of supervisor)

ANNEXURE - II

Certificate of the Supervisor(s)

This is to certify that the thesis titled
..... submitted by
..... for the award of Degree of Doctor Philosophy in the Faculty of
..... of Jagan Nath University, Bahadurgarh, Haryana is a record of authentic
work carried out by him/her under my/our supervision. The matter embodied in this thesis is the original work
of the candidate and has not been submitted for the award of any other degree/diploma in any University. It is
further certified that he has worked with me/us as per the Ph.D. (Doctor of Philosophy) Regulations, 2016*.

(Signature of Co Supervisor, if any)

Name:.....

Designation:.....

Faculty:.....

(Signature of Supervisor)

Name:.....

Designation:.....

Faculty:.....