

**JANANAYAK CHANDRASHEKHAR
UNIVERSITY, BALLIA**

Doctor of Philosophy Degree Ordinance, 2022

[This ordinance is presented herein as per provision of 50 (IE) of U. P. State Universities Act, 1973]

In exercise of the powers conferred by the sub-section(3) of section 52 of the Uttar Pradesh State University Act, 1973 (President's Act No.10 of 1973), as re-enacted and amended by the Uttar Pradesh Universities (Re-enactment and Amendment) Act 1974 (U.P. Act no.29 of 1974) and in supersession of all the previous ordinances on the subject, the Executive Council, hereby makes the following ordinance in order to regulate the minimum standard and procedures for award of Ph.D. Degree in consonance with the University Grants Commission (Minimum Standard and Procedure For Award Of Ph.D. Degree) Regulations, 2016 and 1st amendment regulation, 2018 & 2022)

1.0 Short Title, Application and Commencement

- 1.01- This Ordinance shall be called "Jananayak Chandrashekhar University Doctor of Philosophy (Ph.D.) Degree Ordinance, 2022".
- 1.02- It shall come into force from the date of approval of executive council.

2.0 Eligibility Criteria for Admission to the Ph.D. Programme:

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

(1) Candidates who have completed:

- i. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

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

3.0 Duration of the Programme



1. Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.
2. A maximum of an additional two (2) years can be given through a process of re-registration; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.
Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.
3. Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

4.0 Process of Admission to Ph.D. Programme

- 4.1. The University shall not conduct Ph.D. programmes through distance education mode.
 - 4.2 The University shall admit Ph.D. students only through an entrance test named as "Research Entrance Test" for Ph.D.(RET).
 - 4.3 The University for conducting RET shall publish a Public Notification through its website and through an advertisement in at least two (2) daily news papers, of which at least one(1) shall be in *Hindi* Language.
 - 4.4 The University shall decide on an annual basis through its academic bodies the number of Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities of laboratory, library, etc. available in the University campus as well in the affiliated/autonomous/constituent colleges, keeping in mind the norms regarding the scholar- teacher ratio (as indicated in Para 5.6).
 - 4.5 The said advertisement (as indicated in Para 4.3) will contain the salient features necessary for the purpose, i.e. eligibility criteria, subject fee and mode of its payment, reservation, syllabus, scheme, centre, submission of application, other relevant instructions and anticipated date of the declaration of results thereof.
 - 4.6. All candidates, including JRF qualified candidates, shall apply to the University to appear in the RET for admission to the Ph.D. Degree on a prescribed form. The candidates must mention their specialization in the application.
 - 4.7 The application fee for Research Entrance Test (RET) will be Rs 1500.00 (Rs 1000 in case of SC/ST, differently-abled candidates).
- 4.8. The process of Research Entrance Test (RET) will consist of two steps:

(A) First Step: A Written Test of 140 Marks

(B) Second Step: Interview/Viva-voce/Presentation of Research Proposal of 60 Marks

(A) First Step of RET:

A written test shall be conducted based on multiple-choice questions containing two question papers-

1. **First Paper** will contain multiple - choice – type 70 questions of 70 marks of two

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hours duration and will be for assessing academic aptitude, research ethics, research methodology and research aptitude.

2. **Second Paper** will contain multiple - choice – type 70 questions of 70 marks of two hours duration for assessing Subject Expertise. There shall be no negative marking.

4.9 The question papers shall be prepared by the University. The syllabus of the written test in RET will be the same as prescribed for NET/JRF examinations conducted by the University Grant Commission/Council of Scientific and Industrial Research/ Indian Council of Agricultural Research which may be seen on its websites.

4.10 The test shall be conducted in the campus of University or in any Government/aided college.

4.11 The minimum qualifying marks for the test will be 50 per cent in the aggregate but 40 per cent in each paper separately;

Provided that a relaxation of five per cent marks (in the aggregate, 45% in place of 50%) will be provided to the candidates belonging to the Scheduled caste/Scheduled tribes/ Differently abled (Physically and visually differently-abled) .

Provided further that the average percentages of marks shall not be rounded off to the next higher integer.

4.12 The category wise list of the qualified candidates will be displayed on the website of the university and the notice will be issued for the Second step of admission.

4.13 All the candidates who have secured the qualifying marks in the written test, or a maximum of thrice the number of available seats according to the merit list, whichever is less, will be called to appear in the second step of RET (interview/viva voce/presentation of research proposal).

4.14 Second Step of RET: An Interview/Viva voce/ Presentation on Research Proposal

The second step of RET will consist of Interview/Viva-voce/Presentation of Research Proposal. For this purpose, all candidates will prepare a research proposal and present it before the Research Degree Committee (RDC). The RDC may be separate for each department and shall consist of-

- (a) the Vice Chancellor as Chairperson,
- (b) the Dean of the faculty,
- (c) the Head of the University Department, or Convener of BOS
- (d) two experts nominated by the Vice-Chancellor in consultation with the members mentioned at (b) and (c) above for two years.
- (e) All the Professors of the University department/ affiliated/ associated/ autonomous/ constituent college.
- (e) One Associate Professor of the University Department and one Associate professor of the affiliated/ associated/ autonomous/ constituent college on the basis of seniority for one year on rotation basis.

- (f) One Assistant Professor of the University Department and one assistant professor of the affiliated/ associated/ autonomous/ constituent college on the basis of seniority for one year on rotation basis.
- (g) One representative each from OBC and SC/ST categories to be nominated by the Vice Chancellor, if there is no representation from above categories in the RDC.

The Vice-Chancellor may invite a person of repute as a member of the committee.

The Research Degree Committee (RDC) shall arrange for an interview/*Viva-voce* of **60 marks** which must include **Power-Point Presentation** on the Research proposal of the candidate.

The department shall decide and display on the University website 15 days prior to the date of interview/*Viva-voce*, the **Power-Point Presentations(PPT)** on research proposals.

The RDC shall prepare the merit list of all candidates appearing for interview/*Viva-voce*, giving equal weightage to the following five criteria, on the basis of which the final admissions will be carried out-

1. Knowledge of candidate in the given domain (specialization)
2. Review of published research in relevant field
3. Research Methodology /Logic
4. Depth and lucidity of presentation
5. Relevance/innovativeness of the proposal

4.15The 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.

4.16. Declaration of the Final result of Entrance Test: The final result of the entrance test will be based on the aggregate marks obtained by the candidate in the written test, out of 140, and in the interview/*viva voce*, out 60 (**A total of 200 marks**). On the basis of merit, the selected candidates will be admitted to the Ph.D. course.

4.17The University shall maintain the department wise (in accordance with UP state reservation criteria) the list of all 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.

4.18The number of students that shall be admitted to the Ph.D. programme shall be against the declared seats only.

4.19While granting admission to candidates, the University will follow the State Reservation Policy.

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- 4.20 A Candidate may be allowed to pursue his/her research work at one of the Government/Affiliated/ Autonomous/Associated/Constituent College in the regular departments.
- 4.21 The Head/ convener of each Department shall place all such recommendations before the Vice- Chancellor.
- 4.22 All proposals approved by the RDC of various faculties shall be forwarded to the Controller of Examinations/Registrar who shall place the same before the admission committee for final approval for registration as a Ph.D. student of the University.

5.0 Eligibility Criteria and Allocation of Research Supervisor:

(1) Permanent faculty members working as Professor/Associate Professor of the Higher Educational Institution with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in Higher Educational Institutions with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university where the faculty member is employed or in its affiliated Post-graduate Colleges/institutes. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Co-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority. Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors.

(2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/School/Centre/College/University may be appointed.

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

(4) In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.

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

6. Admission of International students in Ph.D. programme.- (1) Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 5.3 above.

7. At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in clause 5.3 and clause 6.

5.3 The allocation of Research Supervisor for a selected research scholar shall be decided by the RDC 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 in admission form (as indicated in Para 4.18.1). The supervisor will be allocated to every student after the student clears the RET and gets admitted for the course work.

5.6 A supervisor shall not be allowed to supervise a candidate who is his/her relative whether by blood or by marriage.

Explanation- In this Ordinance "relative" means the relations provided in the explanation to section 20 of U.P. State University Act, 1973.

5.7 Change of supervisor shall ordinarily not be allowed, but in special cases, where the Head of the department is satisfied that the research work of the scholar will suffer:

- (i) On account of migration, retirement, or for any other suitable reason, the supervisor may not be available to guide the scholar or,
- (ii) As the Supervisor is not willing to, or not in a position to supervise a scholar.
- (iii) Due to existence of extra ordinary situations necessitating such a change.

In such cases, the RDC may recommend a change of supervisor to the Vice-Chancellor through the Dean of Faculty who may allow change of the supervisor.

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

6.1 The course work shall be treated as prerequisite for Ph.D. preparation. The credit assigned to the Ph.D. course work shall be **16 credits** (In consonance with the UP State Government's letter No. 401/seventy-3-2022, dated February, 09, 2022).

6.2 The course work will consist of **three papers:**

Papers 1 and 2 (6 + 6 = 12 Credits): Each of these two papers (of 6 credits each) shall be of advanced level knowledge in the specific subject in which the student wants to pursue his research work. Subject specific syllabus for these two papers shall be prescribed by the University.

Paper 3 (4 Credits): This paper will consist of 4 credits and it will be based on Research Methodology which could cover areas such as quantitative methods, computer applications, research and professional ethics, field work, plagiarism, etc. There will be a common syllabus of this paper for students of all subjects.

6.3 All courses prescribed for 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 authorized academic bodies.

6.4 The Department/College where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee of the research scholar. The Head of Department shall prepare the Time-Table for the course work, teaching, continuous evaluation and internal tests and shall conduct the same. **The Head of Department shall frame the syllabus of course work through Departmental Research Advisory committee and Board of Studies.**

6.5 All candidates admitted to the Ph.D. programmes shall be required to complete the course work prescribed by the Department during the initial one semester.

6.6 Candidates already holding M. Phil. degree and admitted to the Ph.D. programme 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.

6.7 Grades in the course work, including research methodology courses shall be finalized after a combined assessment by the Research Advisory Committee and the Department and the final grades shall be communicated to the Institution/College.

6.8 A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7- point scale (or 6.0 CGPA on 10 point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.

6.9 Besides the above three papers, the Pre-Ph.D. course work students have to complete a research project also during the course work, whose structure will be specified by the BOS and academic council of the University.

6.10 **Grade** for the project work (based on the marks achieved) carried out by the student during the course work shall be mentioned on the Grade-sheet of the student, but it will not be counted in the CGPA.

6.11 The student who has passed the course work after completing 16 credits will be awarded with Post Graduate Diploma in Research (PGDR) in his main subject.

6.12 The students who have passed the Pre-Ph.D. course work shall be allowed to undertake the research work for their Ph.D. degree.

6.13 As per the UP Government's order No. 69/seventy-1-2022 dated 06.01.2021, the working teachers of University and its affiliated colleges will be allowed to complete their course work in both offline and online mode and the University/affiliated colleges will make necessary arrangements to this effect.

6.14 All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.

6.15 Fee for Ph.D. students (including coursework)

(a) Each student recommended by RDC for admission to Ph. D. programme shall pay Rs. 25000/- (Rs. Twenty thousand only) / (Rs. 18,000/- in case of SC/ST and physically handicapped candidates), as a fee for the Ph.D. programme.

(b) At the time of the submission of thesis, the candidate shall also deposit Rs 15,000/- (Rs.

Fifteen Thousands Only)/(Rs 10,000/- (Rs. ten Thousands in case of SC/ST candidates) as the evaluation and *viva-voce* examination fee for Ph.D. degree.

(c) The part-time student shall pay a sum of Ps. 55,000 (Rs fifty-five thousands) fee for Ph.D. including course work / Submission/ valuation/ Ph.D. *viva-voce*, etc.

6.16 Minimum attendance required to become eligible to appear in the qualifying examination for each paper shall be 75% of all class lectures (separately in theory & practical). In case a student is short of attendance due to illness, participation in sports, extra-curricular activities etc., the following rules may be applied-

(a) Shortage up to 05% may be condoned by the Convener/**Head**.

(b) A shortage up to a maximum of 10% may be condoned by the Vice Chancellor on the specific recommendations of the Convener/**Head**. Minimum **60%** attendance is required even after such relaxation.

6.17 The University shall conduct a semester-end qualifying examination in each of the two papers, with other University exams, based on the course work in general supervision of HOD. The pass marks in the course work (including internal assessment) shall be 50% in aggregate and at least 40% in each paper.

6.18 If a candidate fails to qualify the course work examination in first attempt, he will be given one additional chance to clear the course work examination within one year.

6.19 If found necessary, Course Work may be carried out by doctoral candidates in sister Departments/Institutes/College either within or outside the University.

7. Research Advisory Committee and its functions:

There shall be a Research Advisory Committee, or an equivalent body for similar purpose as defined in the Statutes/Ordinances of the University, for each Ph.D. scholar. The Research Supervisor of the scholar shall be the Convener of this Committee. This Committee shall have the following responsibilities:

7.1.1 To review the research proposal and finalize the topic of research;

7.1.2 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.

7.1.3 To periodically review and assist in the progress of the research work of the research scholar.

7.2 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 by the Research Advisory Committee to the Institution/College with a copy to the research scholar.

7.3 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 may recommend to the Institution/College with specific reasons for cancellation of the registration of the research scholar.

7.4 Research Advisory Committee which may be separate for each department and shall consist of-

- (a) The Head/Director/as Chairman,
- (b) The Supervisor as Convener,
- (c) Three Experts nominated by the Vice-Chancellor for three years,
- (d) All the Professors of the concerned Department of University/Affiliated college.
- (e) One Associate Professor and One Assistant Professor of the University Department on the basis of Seniority for one year on rotation basis.

The Director/Head may invite a person of repute as a member of the Committee with consent of the Vice-Chancellor.

(Note- Presence of at least one expert shall be mandatory in each meeting.)

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

8.1 Upon satisfactory completion of course work and obtaining the marks/grade prescribed in sub-Para 3.1 above, as the case may be, the Ph.D. scholar shall be required to undertake/continue the research work in JNCU/ its affiliated/constituent Colleges and produce a draft dissertation/thesis within a reasonable time, as stipulated by the Regulations.

8.2 The period of a candidate's studentship shall be counted from the date on which he/she had deposited his/her fee before the commencement of the course work, as mentioned in Ordinance.

8.3 Continuation of the registration of candidate in the Ph.D. programme shall depend on his/her satisfactory progress and good conduct. The University reserves the right to cancel the registration of any candidate in the event of his/her conduct and progress being found otherwise.

8.4 A candidate registered for the Ph.D. degree shall be required to pursue his/her research under the supervisor and on the subject approved for not less than Thirty Six months including the period of course work commencing from the date of approval by RDC and must put in at least 180 days attendance in the department concerned after the completion of the course work:

Provided that the Vice-Chancellor, on the recommendation of the Supervisor, the Head of the department and the Dean, grant permission to candidate to reside outside for purpose of collection of research material for his/her thesis or doing experimental research work for a total period of not more than one and half year provided that such exemption shall not be granted in the first six months;

Provided further that the Vice-Chancellor on the recommendation of the Supervisor, the Head of the Department and the Dean, may allow a candidate to work at such centers of research within area of its jurisdiction such research centre outside its jurisdiction with which a Memorandum of understanding (MoU) has been signed by the University for this purpose and as may be approved by the academic council in this behalf in which case the candidate can have a co-supervisor who shall be not below the rank of professor or senior scientist of equivalent rank from the research centre concerned.

8.5 In case, a candidate fails to submit his/her thesis within four calendar years, he/she shall cease to be bonafide student of the University and shall not be entitled to the rights and facilities extended to a regular student;

Provided that such a candidate may, under special circumstances be permitted by the Vice- Chancellor on collective recommendation, the Head of the department and the Dean of faculty concerned, to submit his/her thesis within a maximum period six years including the four years period of his/her studentship.

8.6 The registration of the candidate who does not submit his/her thesis within six years from the date of his/her studentship shall be deemed to be cancelled automatically.

8.7 Every Research scholar will be required to submit a progress report every six months to the University before the Research Advisory Committee through Supervisor.

8.8(a) A scholar may be permitted to make minor modifications in the title of his thesis by the Dean of the Faculty concerned on recommendation from the supervisor and the Head of the Department, but not later than six months before the submission of his/her thesis.

(b) In case of major modifications or Topic change the scholar will be treated as a fresh case and shall not be allowed to submit the thesis before two years.

8.9. A thesis already presented for the Master of Philosophy (M.Phil.) Degree shall not again be accepted for the degree of Doctor of Philosophy. However, some portion of it may be utilized in the Ph.D. thesis. The thesis should make substantive contribution to the discipline concerned, as

evinced by discovery of new facts, or a fresh interpretation of facts or theories and should be so certified by the scholar and the supervisor.

8.10(i) When the thesis is ready for submission, the scholar shall apply through his/her supervisor stating therein that the thesis is on the point of completion. Such a report may be received at least one month before the completion of the thesis.

8.11 Prior to the submission of the thesis, the scholar shall make a presentation in the Department before the Research Advisory Committee of the Institution concerned (where research is being carried on) 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 Advisory Committee.

8.12 Ph.D. scholars must publish at least two (2) research papers in refereed journal and make two paper presentations in conferences/seminars before the submission of the thesis for adjudication, and produce evidence for the same in the form of acceptance letter /or reprints.

8.13 The JNCU administration 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 attesting to the originality of the work, vouching that there is no or less than 10% 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.

8.14 The Head of **University** Department concerned **and supervisor** shall place the **separate** application before the **Vice-Chancellor**, which shall recommend a panel of not less than six external experts of Professor level along with their e-mail address, postal address, fax and contact number of each expert in addition to the supervisor who shall also be an examiner. Out of this panel, at least three experts, inclusive of the Supervisor, shall be appointed by the Vice-Chancellor in accordance with the due procedure to evaluate the thesis. It is to be ensured that at least one examiner-expert shall be from outside the State. It shall be up to the University to have one examiner from outside the Country.

8.15.1 Every effort should be made to ensure that the panel of examiners is representative in terms of the University and that not more than one examiner is chosen from one University.

The research scholar shall submit the thesis in four printed or type written on both side copies of his/her thesis, and two CDs in PDF format along with the three copies of summary and approved synopsis. Published matters may also be incorporated mentioning the sources as part of the thesis.

8.16 The medium of expression of every thesis shall be either English or Hindi (written in Devanagari Script) except in the case of subject connected with a language where the thesis, may at the option of the candidate, be presented in that language and **printed on both sides**.

The thesis shall comply the following conditions:-

- (i) It must be piece of research work characterized either by the discovery of facts or theories. In either case it should reflect the candidate's capacity for critical examination and sound judgment. The candidate shall communicate, how far the thesis embodies the result of candidate's own observation and in what respect his investigations may advance knowledge in the subject.
- (ii) It shall be satisfactory so far as its literary presentation is concerned and must be in a form suitable for publication.
- (iii) The thesis shall be accompanied by a certificate from the supervisor stating:
 - (a) that the thesis embodies the work of candidate himself/herself.
 - (b) that the candidate worked under him/her for the period required under ordinance, and
 - (c) that he / she has put in the required attendance in the department during that period.

8.17 On receipt of the thesis, along with the certificates and fee mentioned above, the thesis

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shall be sent within two weeks to examiners selected for the purpose after receiving their consent **either through email or registered/speed-post.**

The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are experts in the field and not in employment of the Higher Educational Institution concerned. Such examiner(s) should be academics with a good record of scholarly publications in the field.

In no case, the maximum time for all this process shall exceed two months. The thesis can also be sent to the examiners by email.

- (i) If the examiners consider the thesis to be of sufficient merit, they may recommend that the thesis be accepted for the award of the degree of doctor of philosophy.
 - (ii) On receipt of satisfactory evaluation reports these shall be laid before the examination committee or sub-committee thereof appointed for the purpose.
 - (iii) If the committee is satisfied that the reports of the examiners are unanimous and definite, the candidate shall be required to undergo a viva-voce examination to be conducted by two examiners of whom one shall ordinarily be the supervisor and the other one from amongst the two external examiners, who have evaluated the thesis. If the external examiners evaluating the thesis are from outside the country, another external examiner may be specially appointed for the purpose.
 - (iv) The head of the **University** department shall preside and conduct the proceeding of *viva-voce* examination but he/she shall not be party to the decision.
 - (v) In case the supervisor is not available, the head of the **University** department himself or any senior teacher of department as recommended by the board of studies may act as internal examiner.
 - (vi) The *viva-voce* examination shall be held at University head quarter in the **Chairpersonship of the Vice-Chancellor** and **in the presence of concerned University head of department and faculty members** and will be open to all interested in subject, where the candidate shall be required to present the main finding of his/her thesis and defend the same. After satisfactory viva-voce the examination committee or sub-committee, as the case may be, may recommend that the result of the candidate be declared and the result shall be declared accordingly.
- 8.18(i) If the majority of examiners recommend that the candidate be asked to improve his thesis, the executive council/vice chancellor may permit the candidate re-submit his thesis, not earlier than six months and not later than the date to be fixed by the executive council/Vice-chancellor in such cases.
- (ii) In case a candidate is allowed to re-submit his thesis, he shall have to pay fresh fee of Rs. 5000/- (Rs. Five Thousands Only) at the time of

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resubmitting the thesis but it shall not be necessary to produce any certificate e.g. further attendance in the institution.

(i) If reports of examiners show a divergence of opinion between the examiners,

a fourth examiners shall be appointed from the panel of examiners already approved whose decision shall be final.

Provided that if two examiners recommend the revision of the thesis either originally or after the exchange of reports, the thesis shall be revised and re-submitted. The revised thesis shall ordinarily be examined by the same set of examiners for evaluation after obtaining their consent afresh.

Provided further that in case two examiners reject a thesis originally or after the exchange of report the thesis shall be finally rejected.

- 8.19 A printed copy, not used for evaluation and electronic version on a CD of each accepted thesis shall be lodged with the University Library or research centre at which the candidate pursued research where it will be opened to public inspection.
- 8.20 The copies of report of examiners of the thesis and *viva-voce* reports may be given to the candidate on his written request only in cases where the thesis has been finally accepted for the award of degree, after award of degree.
- 8.21 Issuing a Provisional certificate.-Prior to the actual award of the Ph.D. degree, the degree-awarding Higher Educational Institution shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations.

Depository With UGC

- 8.23 Following the successful completion of the evaluation process and conferment of the award of Ph.D., the University shall submit a soft copy of the Ph.D. thesis to the University Grants Commission within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institution/Universities.
- 8.24 The University shall host another soft copy of the Ph.D. thesis on its website for general viewing.

9.0 Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes:

- 9.1 Colleges may be considered eligible to offer Ph.D. programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Regulations.
- 9.2 Post-graduate/ Under graduate Departments of Colleges, Research laboratories of Government of India/State Government with at least two Ph.D. qualified teachers/scientists/other academic staff in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per these Regulations shall be considered eligible to offer Ph.D. programmes. Colleges should additionally have the necessary recognition by the Institution under which they operate to offer Ph.D. programme.

9.3 Colleges with adequate facilities for research as mentioned below alone shall offer Ph.D. programmes:

9.3.1 In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;

9.3.2 Earmarked library resources including latest books, Indian and International journals, e- journals, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials;

9.3.3 Colleges may also access the required facilities of the neighboring Institutions/Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations which have the required facilities.

10.00 Ph.D. through Part-time Work:

Ph.D. through Part-time Mode-

(1) Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.

(2) The Higher Educational Institution concerned shall obtain a "No Objection Certificate" through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that: i. The candidate is permitted to pursue studies on a part-time basis. ii. His/her official duties permit him/her to devote sufficient time for research. iii. If required, he/she will be relieved from the duty to complete the course work.

(3) Notwithstanding anything contained in these Regulations or any other law, for the time being in force, no Higher Educational Institution or research institution of the Central government or a State Government shall conduct Ph.D. programmes through distance and/or online mode.

(4) Part time Ph.D. Programme shall be for a minimum duration of four (4) years, including course work and a maximum of six years.

(5) The women candidates and persons with disability (more than 40%) 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 240days.

(6) Part time Ph.D. candidates shall be in regular contact with the Ph.D. supervisor.

(7) During Ph.D. a regular candidate may change from regular mode of Ph.D. work to part - time mode of Ph.D. work with permission of research advisory committee of the Department /Institute and vice chancellor of the University.

11. Depository with INFLIBNET:

Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the examination controller of JNCU 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.

12. Prior to the actual award of the degree, JNCU shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2018.

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Handwritten signatures and initials in blue ink at the bottom of the page. From left to right: a checkmark, a signature that appears to be 'Afu', a signature that appears to be 'Sneek', a signature that appears to be 'Amol' with '20/12/17' written below it, and a signature that appears to be 'Vantq'.