



NILAMBER – PITAMBER UNIVERSITY, MEDININAGAR
Palamu, Jharkhand - 822102

Bulletin of Information
For
Admission to
Ph. D. Programs 2023-24



Message from Vice-Chancellor

Dear Aspiring Students,

I take this opportunity to welcome you all to the Nilamber-Pitamber University, Medininagar, a premier Institute of higher education in Jharkhand. This University has been established and incorporated in 2009 through an Act of the Legislative Assembly of Jharkhand.



The University has always been a pioneer in laying milestones in academics for others to follow. It is actively engaged in the process of bringing a paradigm shift in higher education by orienting curriculum frameworks and structure of the programs in the light of the National Education Policy (NEP) 2020. The NEP 2020 is aimed at transforming the education system in the country and the University is leaving no stone unturned in order to implement the policy in its true spirit.

The University is expanding its academic horizon and adequate infrastructure development is planned accordingly. A new campus having building like Administrative Building, Academic Building, Library are coming up.

In June, 2020, when I assumed office, we were in the middle of an unprecedented global crisis, the pandemic Covid-19, which like everywhere else, had affected the functioning of the University badly. All academic and administrative activities came to a grinding halt. It became quite difficult to continue classroom teachings and conduct the examinations, which adversely affected the completion of academic sessions on time.

But, the crisis was made into an opportunity to taking recourse to new ways and means of technology. Thanks to the valiant and dedicated efforts of the teachers, the students were provided online teaching and study materials. Several webinars were organized, which on the one hand, minimized the losses on the part of the students, and enabled both the teachers and the learners alike to adapt to new tools of information and Communication Technology and prepared them for a better use of these skills in future.

Presently, the university is offering P. G. Programmes in the faculties of Science, Social Science, Humanities, Commerce, Medicine, Education and Dental Science. Also Ph. D Program is provided in Science, Social Science, Humanities and Commerce faculties through 18 university departments. Apart from this, P.G. Programmes have been started in the constituent colleges as well, keeping in view the increasing numbers of P.G. aspirants every year. Three Master Degree vocational/ professional programmes are also being offered namely M.B. A., M.C.A., and M.J.M.C. through the university departments. A total number of 71514 students are currently enrolled in the university, including 21 university departments, 05 constituent and 33 affiliated colleges. The university is also planning to start Post Graduate programmes in Biochemistry, Biotechnology, Microbiology and Environment Sciences from next session.

I welcome you again once again and wish you all a wonderful life and career ahead.

Prof. (Dr.) Ram Lakhan Singh

Vice Chancellor

Nilamber- Pitamber University, Medininagar at a Glance (AISHE Code: U- 0208)

Nilamber - Pitambar University, Medininagar was established in the year- 2009 (17th January 2009), in the name of the legendary freedom fighter Shaheed Nilamber Sahi and Pitamber Sahi, with its headquarter at Daltonganj, now Medininagar, which is also the divisional headquarter of Palamu, Jharkhand,. It is situated at a distance of about 175 km from Ranchi, the state capital of Jharkhand. The University imparts education at the Post-graduate level in the faculties of Science, Social Science, Humanities, Commerce, Education, Medicine and Dental Science. University departments are engaged in teaching and research and personality developments of the students. Undergraduate teaching in the above faculties and also in the faculty of Engineering is being carried out in the constituent and the affiliated colleges under the University. Teaching for M.B.B.S., B. Sc. in Nursing and B. Pharm. will become a reality in the near future as the University has already given consent of affiliation to these courses.

The University being a state University is committed to implement the policies and programmes of the State Govt. of Jharkhand towards fulfilling the aspirations of higher education of the people of Jharkhand. Placement cells / Counseling centers in Colleges and in the University have been activated to keep the students informed about job opportunities and help them to prepare for employment.

Libraries and Laboratories are being upgraded to keep pace with the recent curriculum requirements. The University is in the process of extensive use of digital technology towards better and efficient dissemination of knowledge and efforts are being made for the gradual transition of office works to digital platform. Digital language labs, ICT labs and Smart classrooms have been made functional in the recent past. Wi-Fi facilities would become operational fully and all campuses would become Wi-Fi enabled shortly.

Vocational courses do form part of the curriculum which is mostly in the self financed mode. These are MCA, MBA, Master in Journalism and Mass Communication at the PG level and B.C.A., B.B.A., Bio- Technology at the UG level.

Embarking upon the consistently augmenting infrastructure and human resource, the Nilamber-Pitamber University has been successful in securing certain laudable achievements in recent past, noteworthy among them are the constitution of Board of studies and initiation for construction of a sprawling campus and large edifice comprising administrative and academic blocks which are shortly to be completed. Another feather in the cap is introduction of CBCS pattern in both post graduate and undergraduates programs/ courses and also almost automation of the examination department and the admission process.

Despite being a young university it is committed to achieve the stipulated goals within a reasonable time frame.

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DISCLAIMER

The Bulletin of Information and Ph.D. portal is a compendium of inputs assembled and collated from various Faculties, Departments, Colleges and other related sources. Due care has been taken to reproduce the authentic official version of rules and regulations and other relevant information provided on the Portal, as far as possible. However, it should, in no case, be construed as a warranty, expressed or implied, regarding the completeness and accuracy of the information so far provided as a ready reference. The Nilamber- Pitambar University, Medininagar (NPU) disclaims any liability towards any individual for any loss or damage caused to him/her arising out of any action taken on the basis of the provided information. Any error, if found, on the Portal may be due to inadvertent omissions, clerical mistakes or any other reason. Candidates are responsible for regularly checking the websites and admission portals of Nilamber-Pitambar University, Medininagar for updates and admission related policies. Grievances resulting from not having consulted this bulletin and the website/s will not be entertained. For notifications and updates regarding Ph. D. Admissions, please visit: <http://www.npu.ac.in>

IMPORTANT POINTS

- Prior to apply for the Ph. D. Program, the candidates are advised to read the contents of the Bulletin of Information carefully and also consult the UGC (Minimum Standards and Procedures for Award of Ph. D. Degree) Regulation 2022 and Nilamber-Pitambar University, Medininagar Act and its Statutes. The Ordinances, Rules and Regulations of the University would be binding on them.
- **The admission of the candidates for Ph. D. Program is governed by the UGC (Minimum Standards and Procedures for Award of Ph. D. Degree) Regulation 2022 and Nilamber-Pitambar University, Medininagar Act and its Statutes.**
- University reserves the right to revise, amend, update or delete any part of the Bulletin without giving any prior notice. Any change so made shall be updated on the Ph.D. Admission Portal. Changes made in any Program after the release of the Bulletin of Information shall become effective from the date it is posted on **Ph. D. Admission Portal**.
- The candidates are advised to ascertain the Minimum Eligibility Criteria for the program(s) they are applying for. The candidate's participation in the Admission Procedure will be provisional. If, at any stage, it is found that he/she doesn't fulfill the Minimum Eligibility Criteria, his/her admission, if granted, will be cancelled ipso facto, and appropriate legal action will be taken against him/her.
- In case of non-compliance of any of the requirements for admission including the non-submission of relevant documents and / or non-payment of fee within the prescribed date and time, the candidate will lose his / her right to admission.
- If at any stage, original documents relating to the admission of a candidate are found to be fake/ non-genuine or fabricated or in any other manner defective, the said candidate will not be admitted; and if already admitted, admission will be cancelled without any prior notice in this regard. If the same is found after the completion of Program, his / her degree will be cancelled and appropriate legal action will be taken against him / her.

A**DMISSION TO Ph. D. PROGRAMS**

- Candidates are responsible for regularly checking the portal for any updates. Grievances resulting from lack of reading / consulting this bulletin and information published/uploaded on the websites of the Department time to time will not be entertained.
- Candidates must check the university website for details related to admission in Ph. D. including declaration of Admission Lists.
- The admission of candidates for the Ph. D. Program is governed by the UGC (Minimum Standards and Procedures for Award of Ph. D. Degree) Regulation 2022 and Nilamber-Pitambar University, Medininagar University Act and its Statutes.
- Admission to Ph. D. Program is through Entrance Test (PET), followed by an interview. Candidates seeking admission in Ph. D. Program shall go through—*Eligibility criteria, Duration of the Program and Procedure for Admission*” of UGC (Minimum Standards and Procedures for Award of Ph. D. Degree) Regulation 2022 and Nilamber-Pitambar University, Medininagar Act and its Statutes (point 3,4 and 5) given in Appendix I to check if they are exempted from appearing in the Entrance Test. However, interview is mandatory for all Candidates.
- Admission of the candidates for Ph. D. Program is based on the suitability to specific specializations and also subject to fulfilling all other conditions laid down in the respective Regulation of the University.
- Departments reserve the right not to fill up the vacant seats of the Ph. D. Programs in case of non- availability of suitable candidate.
- The Departments shall get the certificates submitted for availing the benefit of reservation verified from the respective issuing authorities.

S**CHEDULE OF Ph. D. ADMISSION**

Task	
Last date for apply and Payment of Fee for Ph.D. Program	22.02.2023
Ph.D. Entrance Test (PET) - 2023	22.03.2023
Declaration of Entrance Test (PET) Results	To be Announced Later at www.npu.ac.in The candidates are requested to visit the website at a regular basis.
Interviews	
Meeting of Respective DRC	
Meeting of PGRC	
Ph. D. Program Work Commencement	

Updated List of Vacant Seats for Entrance Test in Ph. D. Program in 2023*

Sl. No.	Subject	UR	OBC	SC	ST	EWS	Total
1	Botany	4	2	1	3	1	11
2	Chemistry	5	1	1	3	1	11
3	Commerce	2	1	1	1	-	05
4	English	6	2	1	3	1	13
5	Economics	5	2	1	3	1	12
6	Geography	2	1	0	1	-	04
7	History	7	2	2	4	1	16
8	Mathematics	4	1	1	2	-	08
9	Philosophy	3	1	1	1	-	06
10	Physics	4	1	1	2	-	08
11	Psychology	4	1	1	2	-	08
12	Political Science	7	2	2	4	1	16
13	Zoology	4	1	1	2	-	08
14	Home Science	4	1	1	2	-	08
TOTAL		61	19	15	33	6	134

* May vary at the time of result declaration/ admission depending upon the increasing/ decreasing of vacant seats at that time.

The University reserves the right to take any other appropriate decision in the regard of reservation policy at the latter date as per the updated state government rules & regulations.

APPLICATION PROCEDURE AND FEE

Application for Ph. D. Program:

1. All the candidates seeking admission to the Ph.D. Program are required to apply through the prescribed Application Form, which may be downloaded from the NPU website www.npu.ac.in
2. Please ascertain that all the details given in the form are complete and correct, because the same will be used throughout the admission procedure.
3. The **Application Fee** can be paid through Demand Draft in favor of **Registrar, Nilamber- Pitamber University**, payable at **Daltonganj**.
4. The completely filled **Application Form** must reach by post or by hand to **The Registrar, Nilamber- Pitamber University, Medininagar, Palamu, Jharkhand - 822102** before 5:00 pm of 22.02.2023.
Also the applicants are advised to send/ mailed a scanned copy of their filled up application form to Email address: npupet2023@gmail.com
5. The application will be considered complete only after the realization of payment.
6. Candidates shall go through— **“Procedure for Admission** “of the UGC (Minimum Standards and Procedures for Award of Ph. D. Degree) Regulation. 2022 and Nilamber-Pitambar University, Medininagar Act and its Statutes to check if they are exempted from appearing in the Entrance Test.

Application Fee:

Application fee (non-refundable) for the admission to the Ph. D. Program is the following:

Unreserved/ OBC	Rs. 1500/-
SC/ ST/ EWS/ PwD	Rs. 1000/-

Note: Application fee will not be refunded/ adjusted/ charged back in any circumstances.

ELIGIBILITY CRITERIA & RELAXATION

Eligibility Criteria:

➤ **Qualifying Examinations:**

The criteria for qualifying examination for each of the Ph. D. Program is given in **Eligibility conditions for admission to Ph.D. Program** in UGC (Minimum Standards and Procedures for Award of Ph. D. Degree) Regulation 2022 and Nilamber-Pitambar University, Medininagar Act and its Statutes.

➤ **Relaxations/Concessions**

1. The candidates belonging to the categories (SC/ST/EWS/PwD) under reservation shall be charged Ph. D. entrance Test (PET) examination fee at concessional rates.
2. The candidates belonging to the categories of SC/ST/OBC (non-creamy layer)/ Differently- able, Economically Weaker Section (EWS) under reservation shall have 5% relaxation in the minimum marks requirement in the eligibility criterion for admission to Ph. D. Programs.
3. The merit list for the unreserved category seats will comprise all the candidates in the order of merit including candidates under reserved category, if they come in the unreserved merit. A candidate under reserved category, who figures in the unreserved merit list, is entitled to be considered for admission under the unreserved category. Admission to open category seats will be strictly in the order of merit without excluding candidates belonging to reserved category.
4. Reservation to the prescribed extent shall apply in compliance with the rules notified by the University.

Scheme & Instructions Related to Examination (PET)

SCHEME OF WRITTEN EXAMINATION

Mode of Examination	Offline
Duration	2 Hours
Type of Questions	Multiple Choice Question
Number of Questions	100 (50 Questions from Research Methodology and 50 Questions from Subject Specific)
Marks per question	1 (one) for each correct response
Scoring	No negative marking for incorrect response
Medium of Paper*	English and Hindi (Language Programs may have exception)

(* -may vary in certain subjects depending upon the nature of the subject)

INTERVIEW

Interview is mandatory for all candidates including those candidates who are exempted from EntranceTest- 2023 (PET-2023).

ADMIT CARD FOR ENTRANCE TEST (PET) – 2023

- i. The Admit Card is issued provisionally to the candidates, subject to their satisfying the eligibility conditions.
- ii. The candidate has to obtain their Admit Card for PET - 2023 from the Control Room of NPU Ph. D. Entrance Test- 2023(PET-2023) at G. L.A. College, Medininagar on 20.03.2023 and 21.03.2023 from 11:00 a.m. to 05:00 p.m.
- iii. Candidates have to appear for the Examination at the given Centre on Date and Time as indicated in their Admit Card.
- iv. No candidate will be allowed to appear in the examination after 30 minutes of starting the examination.
- v. The candidates are advised to read the instructions on the Admit Card carefully and follow them during the conduct of the examination.
- vi. No Admit Card shall be issued to the candidates whose Applications are found to be incomplete for any reasons (including indistinct/ doubtful photographs/unsigned Applications) or who do not fulfill the eligibility criteria for the examination.
- vii. Issue of Admit Cards, however, shall not necessarily mean acceptance of eligibility which shall be further scrutinized at subsequent stages of admission process.

IMPORTANT INSTRUCTIONS FOR CANDIDATES

(Candidates are advised to go through Instructions printed on Admit Card carefully before going for the Examination)

Candidates MUST bring the following documents on the day of examination at the test centre. Candidates who will not bring these will not be allowed to appear in the examination.

- **Admit Card** of Ph. D. Entrance Test-2023 (PET-2023) issued by Nilamber-Pitamber University, Medininagar.
- **Any one of the authorized Government photo IDs** (original, valid and non-expired), viz. PAN card/ Driving License/Voter ID/ Passport/ Aadhaar Card (With photograph).

The candidate must show, on demand, the Admit Card for entry in the examination room/hall. A candidate who does not possess the valid Admit Card shall not be allowed to enter the Examination Center.

**Ph. D. ENTRANCE TEST
(PET) - 2023
Syllabus**

Group A

Research Methodology

(Common for All Subjects)

(Group A will contain 50 multiple choice objective type questions consisting of 1 mark each)

Broad topics of the syllabus are as under:

Introduction of Research Methodology: Meaning of Research, Objectives of Research, Research Methods.

Types of Research: Descriptive vs. Analytical Research, Applied vs. Fundamental Research, Quantitative vs. Qualitative Research, Conceptual vs. Empirical Research

Research Process: Basic Overview, Literature Review, Formulating the Research Problem, Hypothesis, Research Questions, Research Methodology

Data Collection: Primary and Secondary Data, Sampling Method, Observation Method, Interview Method, Questionnaires, Case Study Method, Historical Method, Processing and Analysis of Data, Interpretation of Data/ Results, Conclusions/Findings.

Research Writing: Synopsis, Article/Research Paper, Research Project, Thesis, Dissertation, Book, Book-Review, Case Review, Criteria of Good Research, Plagiarism

Citation Style & Methods: MLA, APA, Text Note, End Note, Footnotes, Bibliography, References.

Basic Computer Concept: MS Office, MS Excel, PPT, INTERNET.

Reference Books:

1. Best and Kahn, Research Methodology, PHI Limited.
2. Kothari, C.R. Research Methodology (Methods and Techniques), New Age Publisher.

Group B

Subject Specific

(Group B will contain 50 multiple choice objective type questions consisting of 1 mark each from subject specific)

Syllabus of **Ph. D. Entrance Test (PET)** for subject specific is same as the syllabus of Post Graduate Courses of Nilamber- Pitamber University, Medininagar and the same may be downloaded from NPU Website <https://npu.ac.in>

Annexure - I

UNIVERSITY GRANTS COMMISSION NOTIFICATION

New Delhi, the 7th November, 2022

University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree)

Regulations, 2022

No. F. No. 1-3/2021(QIP).—In exercise of the powers conferred by clauses (f) and (g) of sub-section (1) of section 26 of the University Grants Commission Act, 1956 (3 of 1956), and in supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil. /Ph.D. Degree) Regulations, 2016 and its amendments, the University Grants Commission hereby makes the following Regulations, namely: -

1. Short title, Application, and Commencement. –

(1) These Regulations may be called University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations, 2022.

(2) They shall apply to every university established or incorporated by or under a Central Act, a Provincial Act, or a State Act, every college, and every institution deemed to be a University under section 3 of the University Grants Commission Act, 1956.

(3) They shall come into force from the date of their publication in the Gazette of India.

2. Definitions.- (1) In these Regulations, unless the context otherwise requires,-

a) “Act” means the University Grants Commission Act, 1956 (3 of 1956);

b) “Adjunct Faculty” means a part-time or contingent instructor, but not full-time faculty member hired to teach by a Higher Educational Institution;

c) “Cumulative Grade Point Average (CGPA)” means a measure of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all semesters. It is expressed up to two decimal places;

d) “Credit” means the number of hours of instruction required per week over the duration of a semester. A three-credit course in a semester means three one-hour lectures per week, with each one-hour lecture counted as one credit;

e) “College” means an institution engaged in higher education and/or research, either established by a University as its constituent unit or is affiliated with it;

f) “Commission” means the University Grants Commission established under Section 4 of the UGC Act 1956;

g) “Course” means one of the specified units which go to comprise a programme of study;

h) “Course Work” means courses of study prescribed by the School/Department/ Centre to be undertaken by a student registered for the Ph.D. Degree;

i) “Degree” means a degree awarded by a Higher Educational Institution in accordance with the provisions of section 22 (3) of the Act;

j) “External examiner” means an academician/researcher with published research work who is not part of the Higher Educational Institution where the Ph.D. scholar has registered for the Ph.D. programme;

k) “Foreign Educational Institution” means—(i) an institution duly established or incorporated in its home country and offering educational programmes at the undergraduate, postgraduate and higher levels in its home country and (ii) which offers programme(s) of study leading to the award of a degree through conventional face-to-face mode, but excluding distance, online, ODL mode;

- l) “Grade Point” means a numerical weight allotted to each letter grade on a 10-point scale;
- m) “Guide/Research Supervisor” means an academician/researcher recognized by Higher Educational Institution to supervise the Ph.D. scholar for his/her research;
- n) “Higher Educational Institution” means a university or institution specified under clause 2 of Regulation 1 of these Regulations;
- o) “Interdisciplinary Research” means research conducted by a Ph.D. scholar in two or more academic disciplines;
- p) “Open and Distance Learning Mode” shall have the same meaning as defined under the UGC(Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- q) “Online Mode” shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- r) “Plagiarism” means the practice of taking someone else’s work or idea and passing them as one’s own;
- s) “Programme” means a higher education programme pursued for a degree specified by the Commission under sub-section (3) of section 22 of the Act;
- t) “Prospectus” means any document, whether in print or otherwise, issued for providing fair and transparent information relating to a Higher Educational Institution and programmes, to the general public (including to those seeking admission in such Higher Educational Institutions) by the Higher Educational Institutions;
- u) “Research Proposal” means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for Ph.D. programme;
- v) “University” means a Higher Educational Institution established or incorporated by or under a Central Act, a Provincial Act, or a State Act, and shall include any institution for higher education deemed to be a University under Section 3 of the Act.

(2) Words and expressions used and not defined in these Regulations but defined in Act and not consistent with these Regulations shall have the meanings assigned to them in that Act.

3. 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.

(2) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a

foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

4. 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 as per the Statute/Ordinance of the Higher Educational Institution concerned; 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.

5. Procedure for admission. -

(1) The admission shall be based on the criteria notified by the institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.

(2) Admission to the Ph.D. programme shall be made using the following methods:

i. HEIs may admit students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests based on an interview.

And/or

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

iii. Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.

iv. A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

v. HEIs may decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available.

vi. Provided that for the selection of candidates based on the entrance test conducted by the HEI, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva- voce shall be given.

(3) Universities and Colleges which are eligible to conduct Ph.D. programmes, shall:

i. Notify a prospectus well in advance on the institution's website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates;

ii. Adhere to the National/State-level reservation policy, as applicable.

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

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

(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. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university or its affiliated Post-graduate Colleges/institutes would be in violation of these Regulations.

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

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

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.

7. 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 6.3 above.

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

8. 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 6.3 and clause 7.1.

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

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

(2) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for

conducting tutorial or laboratory work and evaluations.

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

10. Research Advisory Committee and its Functions.- (1) There shall be a Research Advisory Committee or an equivalent body as defined in the Statutes/Ordinances of the Higher Educational Institution concerned for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee, and this committee shall have the following responsibilities:

- i. To review the research proposal and finalize the topic of research.
- ii. To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
- iii. To periodically review and assist in the progress of the research work of the Ph.D. scholar.

(2) Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluation and further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Higher Educational Institution concerned. A copy of such recommendations shall also be provided to the Ph.D. scholar.

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

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

(1) Upon satisfactory completion of course work and obtaining the marks/grade prescribed in clause (3) of Regulation 9 above, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.

(2) Before submitting the dissertation/thesis, the Ph.D. scholar shall make a presentation before the Research Advisory Committee of the Higher Educational Institution concerned, which shall also be open to all faculty members and other research scholars/students.

(3) The Higher Educational Institution concerned shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree.

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

(5) 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. Wherever possible, one of the external examiners should be chosen from outside India. The viva-voce board shall consist of the Research Supervisor and at least one of the two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars, and students. Higher Educational Institutions may formulate appropriate rules/ordinances to effect the provisions of this Regulations.

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

(7) The Higher Educational Institution concerned shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.

12. Academic, research, administrative, and infrastructure requirements to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes.-

- (1) Post-graduate Colleges offering 4-year Undergraduate Programmes and/or Post-graduate Programmes, may offer Ph.D. programmes, provided they satisfy the availability of eligible Research Supervisors, required infrastructure, and supporting administrative and research facilities as per these Regulations.
- (2) Colleges and research institutions established by the central government or a State government whose degrees are awarded by Higher Educational Institutions shall offer Ph.D. programmes provided they have:
 - i. At least two faculty members in a college or two Ph.D.-qualified scientists in the research institution.
 - ii. Adequate infrastructure, administrative support, research facilities and library resources as specified by the HEI.

13. 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/oronline mode.

14. Grant of M.Phil. Degree.- Higher Educational Institutions shall not offer the M.Phil.(MasterofPhilosophy) programme.

15. 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.

16. Award of Ph.D. degrees prior to Notification of these Regulations.- Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009, till the date of Notificationof these Regulations shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 as the case may be. Further, the award of degrees to candidates already registered and pursuing Ph.D. shall be governed by these Regulations or UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2016. Nothing in these Regulations shall impact the M.Phil. degree programmes commencing prior to the enactment of these Regulations.

17. Depository with INFLIBNET.- Following the successful completion of the evaluation processand before the announcement of the award of the Ph.D. degree(s), the Higher Educational Institution concerned shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hostingthe same so as to make it accessibleto all the Higher Educational Institutions and research institutions.