



NOTIFICATION

ADMISSION TO Ph.D. PROGRAM (2019-20)

(in various disciplines of Medicine, Dentistry, Nursing, Physiotherapy and Occupational Therapy)

Applications are invited for admission to Ph.D. program through Entrance Examination in the following disciplines. The candidates are advised to go through all the Rules/Regulations of Ph.D. program placed at the end of this Notification before applying for admission.

Faculty	Disciplines/Subjects
Medicine	Anatomy / Physiology / Biochemistry / Pharmacology / Pathology/ Microbiology/ Forensic Medicine / Community Medicine / General Medicine / Dermatology Venereology & Leprosy/ Respiratory Medicine/ Psychiatry /Paediatrics / General Surgery / Orthopaedics / ENT / Ophthalmology / Obst. & Gynae. / Anesthesia / Radio Diagnosis Occupational Therapy - Orthopaedics / Neurosciences / Paediatrics
Dentistry	Prosthodontics and Crown & Bridge/Orthodontics and Dentofacial Orthopaedics/ Periodontology/Oral and Maxillofacial Surgery/Oral Medicine and Radiology/Conservative Dentistry and Endodontics /Pedodontics and Preventive Dentistry/Public Health Dentistry
Physiotherapy	Orthopaedics / Neurology / Cardiopulmonary / Sports
Nursing	All discipline of Nursing (Only one seat)

Eligibility -

Candidates must have passed Master's degree examination - MD/MS/DNB/M.Sc./MDS /MPT/MOT in respective subject (in which applying for Ph.D. program) with at least 55% marks in the aggregate or equivalent GPA. For admission to the Ph.D. course in the Faculty of Nursing, a candidate must have passed M.Sc. (Nursing) with a minimum of 60% marks.

A relaxation of 5% marks, or an equivalent relaxation of grade, will be allowed for those belonging to SC/ST/OBC-NCL/Differently-abled category.

Candidates possessing M.Sc. (2 Years Degree) in any of the above mentioned subject are eligible for Ph.D. program only in the respective subject.

Admissions to Ph.D. program shall be made through written Entrance Examination, Interview & Viva-voce for interaction and research aptitude assessment.

Exemption from appearing at the written Entrance Examination for admission to Ph.D. program -

Following shall be exempted from the written Entrance Examination. They will however be required to appear for Interview & Viva-voce for interaction and research aptitude assessment -

- Those who have qualified UGC/CSIR NET or SLET/INSPIRE examination.
- A foreign student on a cultural exchange fellowship/Government grant. Foreign student shall be considered only when he/she has come on research visa.



Fees Structure –

Candidates selected for admission to Ph.D. program by the Admission Committee shall be required to deposit Ph.D. program fee as under –

Heads	Fees (Rs.)
1 - Ph.D. full course (up to three academic years) – one time fee	1,50,000/-
2 - Caution money – (interest free, refundable on completion of the course)	25,000/-
3 - Enrolment fees (if applicable) – after successful completion of the course work	20,000/-

Entrance Examination Fee –

Entrance Examination Fee of Rs. 2000/- can be deposited in Cash at the cash counter of the Accounts Department of the University. Receipt of deposition of Rs. 2000/- is to be enclosed with the downloaded application form before submission.

Rs. 2000/- can also be deposited in below mentioned Bank account of the University through NEFT/RTGS. This account is only for Entrance Examination fees –

Name of Account – Mahatma Gandhi University of Medical Sciences & Technology

A/c No. – 83911010000026

Bank – Syndicate Bank

Branch – MG University, Sitapura, Jaipur

IFS Code – SYNB0008391

Application Form shall not be accepted without fee of Rs. 2000/- Cash/NEFT/RTGS.

Dispatch/submission of application form –

Duly filled in downloaded application form can be sent by post or submitted in person in the office of the Registrar, Mahatma Gandhi University of Medical Sciences & Technology, Sitapura, Tonk Road, Jaipur – 302022.

Incomplete application forms and the application forms received late (after the last date) due to any reason including postal delay shall not be accepted.

In service candidates of Central/State Government and Autonomous Organizations should submit application through their employer who should provide no objection certificate/ permission for admission to Ph.D. regular full time program.

Employees of the MGUMST should apply through their concerned Dean of Faculty.



Schedule of Written Entrance Examination –

Date of Entrance Examination : Tuesday, July 16, 2019

Time : 11:00 AM to 12:00 Noon

Venue : Examination Hall of the University

Candidates shall be required to collect their admit cards from 9:00 A.M. onwards on the day of the Entrance Examination from Reception counter of the Mahatma Gandhi Medical College (Mahatma Gandhi University of medical Sciences & Technology campus) Sitapura, Jaipur – 302022. No admit card will be issued after 10:30 A.M.

Pattern of the Written Entrance Examination –

1. There will be one question paper of one hour duration.
2. The question paper shall contain 50 MCQs. There will be two parts in the question paper. Part-A shall consist of 25 MCQs on Research Methodology and Part-B shall be of 25 MCQs on subject specific.
3. The medium of Entrance Examination shall be English.
4. Candidates will be required to secure at least 50% marks in the Written Entrance Examination so as to make them eligible for appearing at the interview/viva-voce for admission to Ph.D. course.
A relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC-NCL/Differently-abled category in the Entrance Examination.
5. Result of the Written Entrance Examination shall be declared and uploaded on the University website within 24 hours of the entrance examination. Hence, the candidates are advised to see their results on the University website accordingly. No separate intimation regarding result of the entrance examination shall be given to individual candidate.

Schedule of Interview & Viva-voce Examination –

Candidates who qualify the written entrance examination shall be required to appear before the Admission Committee for Interview & Viva-voce for interaction and research aptitude assessment as under :-

Date of Interview : Wednesday, July 17, 2019

Time : 1:00 P.M.

Venue : University Conference Hall

Candidate shall be required to report at 12:00 Noon in the Vivekanand Hall of the University.

The Admission Committee shall verify all the original documents of the candidate necessary to determine his eligibility for admission to Ph.D. program. The Admission Committee shall take into account-performance of the candidate both in the written examination and the interview/viva-voce for his admission to Ph.D. program.



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

RIICO Institutional Area, Sitapura, Tonk Road, Jaipur - 302 022

Phone : 0141-2771777

website : www.mgumst.org

Candidates who qualify the written entrance examination shall be required to produce their original documents (including permission/no-objection certificate from the employer, in case of in service candidates) at the time of interview/viva-voce by the Admission Committee.

Last date of receipt of Application Form : Monday, June 25, 2019 up to 5:00 P.M.

Note –

1. Once a candidate has deposited admission fees (tuition fees/post dated cheques) but does not join the course or leaves the course any time after the admission, his/her admission is liable to be cancelled and the admission fees will not be refunded.
2. All disputes regarding admissions shall be subject to the jurisdiction at Jaipur, Rajasthan only.
3. Candidates are advised to visit regularly our website www.mgumst.org for updates from time to time in this regard.

For any query regarding admissions, please contact Assistant Registrar –

Mr. Jai Prakash Sharma – 9413561142

June 06, 2019

Registrar



RULES/REGULATIONS

for

Master of Philosophy (M.Phil.)

&

Doctor of Philosophy (Ph.D.)

IN

Faculty of Medicine, Faculty of Dental Sciences,

Faculty of Nursing and Faculty of Physiotherapy

(As per amended notification dated 05 May, 2016 and July 25, 2016 of the UGC)

General

1. The general provisions of Statutes, Ordinances etc. in respect of admission of students to the examinations of the University including enrollment, discipline, Health and Residence will apply for M. Phil./Ph.D. courses/examinations unless otherwise specified.
2. The eligibility for admission of students to M.Phil./Ph.D. courses, eligibility criteria for Supervisor and Co-supervisor, procedure for admission, allocation of supervisor, duration of the course, scheme of Examination and attendance shall be as prescribed in these rules.
3. The number of candidates to be admitted to M. Phil./Ph.D. course in any department each year shall be decided by the University.
4. A candidate for admission to the course of study for the degree of M.Phil./Ph.D. must have obtained a Master's degree with at least 55% marks or equivalent GPA in the Post-Graduate examination of the University or of any other University/ Institution recognized as equivalent thereto in the subject in which he wishes to pursue the course, provided that the Master's degree should have been obtained after taking the Bachelor's degree full course prescribed for the degree. The rider of 55% marks shall not be applicable where the respective Statutory Regulatory Council has prescribed the eligibility otherwise.

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

5. Provision of reservation as in force in the University shall also apply to the M.Phil./ Ph.D. Program.
6. The admission to the M.Phil./Ph.D. courses shall be made through an entrance test conducted by the University. The provisions of exemption and the details of the test shall be as specified in these rules.



Following shall be exempted from the Entrance Test –

- a) Those who have qualified UGC/CSIR NET or SLET or INSPIRE.
- b) A foreign student on a cultural exchange fellowship/government grant. Foreign student shall be considered only when he/she has come on research visa.
7. All those desirous of seeking admission to M.Phil/Ph.D. program shall accordingly apply for the Entrance Test along with the fee prescribed by the University.
8. Part-time Ph.D will be allowed provided all the conditions of Ph.D Regulations are met.
9. In-service candidates shall also be eligible for admission to the Ph.D. course. They will be required to submit applications through their employer who should provide no objection certificate/ permission for admission to Ph.D. program.
10. Amendments in the regulations regarding eligibility for Admission, supervisors, co-supervisors, course work, duration, submission and evaluation of dissertation/thesis, viva voce examination and award of Degree made by the University Grants Commission from time to time shall automatically be applicable for admissions to be made in the University.

Master of Philosophy (M.Phil.)

1. The course of study for the M. Phil. degree shall extend over a period of one academic year which shall also include the period of the course work prescribed for Ph.D. Program. The syllabus and scheme of examination etc. shall be as prescribed by the Academic Council and duly approved by the Board of Management.
2. Every candidate shall be required to attend a minimum of 75% of the lectures, tutorials, seminars and practical (taken together) held in each paper and the course work. A certificate to the effect that the above requirement has been fulfilled shall be forwarded in respect of every candidate by the Head of the Department/Centre concerned to the Registrar so as to reach him at least 15 days before the commencement of examination. The requirement of minimum attendance shall not be relaxed in any case.
3. Every candidate shall submit an examination form to the University along with the examination fee prescribed from time to time and a certificate from the Head of the Department/ Institution concerned that he fulfills the conditions laid down by the University for appearing at the Examination.
4. There shall also be a dissertation in addition to the theory and practical examinations. The dissertation shall be submitted at the end of second semester. Prior to the submission of the Dissertation, the student shall make a presentation in the Department which shall be open to all faculty members and other students. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation in consultation with the Supervisor.
5. The dissertation shall be evaluated by two external examiners. The evaluation procedure and the approval of the dissertation by the external examiners shall be on the lines of Ph.D. Thesis. The dissertation shall not carry any marks. It shall be either "approved" or "not approved". The dissertation should have been approved before the candidate is allowed to appear in the examination.
6. M.Phil. candidates shall present at least one (1) research paper in a conference/seminar before appearing at the University examination.
7. There shall be only one University examination at the end of one year's course.



8. There shall be two internal and two external examiners. There shall be four theory papers, each carrying 100 marks. Two question papers shall be set and examined by the internal examiners, while the other two by the external examiners. The examination shall also include evaluation of the knowledge of the candidate in the subjects taught in the course work. The pass marks in each paper shall be 50.
9. The theory papers shall be evaluated as per the University practice by the persons (internal or external) who have set the question paper.
10. There shall also be a practical examination which shall be conducted by two internal and two external examiners. The practical examination shall be of 400 marks. The pass marks at the practical examination shall be 200.
11. Marks obtained in the examination (total of theory and practical) shall be graded in terms of awarding the degree in respect of I and II division.
12. There shall be a provision for revaluation of answer books.
13. Following categories of M.Phil. award shall be given :-

Candidates obtaining 75% or more marks in the aggregate.	FIRST Division with DISTINCTION
Candidates obtaining 65% or more marks but less than 75% marks in the aggregate.	FIRST
Candidates obtaining 50% or more marks but less than 65% marks in the aggregate.	SECOND

14. The external and internal examiners shall be appointed (both for theory and practical examination) by the President from amongst the panel of 10 names submitted by the Dean of the concerned Faculty with a provision that the President shall have the right to add one or more names in the panel.
15. A candidate who fails at the examination in one or more theory paper(s) and/or practical examination shall be allowed to re-appear only in the failing paper(s) and/or practical, as the case may be. Marks of already cleared theory paper(s)/practical shall be carried forward to work out the result/division of the candidate.
16. M.Phil. program shall be for a minimum duration of two (2) consecutive semesters/ one year and a maximum of four (4) consecutive semesters/ two years.

Doctor of Philosophy (Ph.D.)

1. Eligibility for Admission

Faculty of Medicine

As per the guidelines of the statutory regulating council i.e. Medical Council of India, a candidate for admission to the Ph.D. course in the Faculty of Medicine must possess -

- i) MD or MS or DNB or M.Sc. in the discipline/subject (in which admission to Ph.D. Program is sought) of the University or of a recognized University. Where marks are given in Masters course examination, the concerned candidate should have obtained at least 55% marks in the P.G. examination.
- ii) a teacher of this University or working in other recognized University or in a recognized constituent/affiliated college - possessing eligibility conditions as at (i) above shall also be eligible for admission in Ph.D. program.



Faculty of Dental Sciences

As per the guidelines of the statutory regulating council i.e. Dental Council of India, a candidate for admission to the Ph.D. course in the Faculty of Dental Sciences must possess -

- i) a post graduate degree (MDS) in any dental subject from any approved Indian University/its constituent and affiliated college recognized by Dental Council of India. Where marks are given in Masters course examination, the concerned candidate should have obtained at least 55% marks in the P.G. examination.
- ii) a post graduate degree with 50% marks or equivalent grade from a foreign University deemed equivalent to MDS degree of this University. No Objection Certificate from the Dental Council of India will however be required in these cases.
- iii) a teacher of this University or working in other recognized University or in a recognized constituent/affiliated college - possessing eligibility conditions as at (i) above shall also be eligible for admission in Ph.D. program.

Faculty of Nursing

As per the guidelines of the statutory regulating council i.e. Indian Nursing Council, a candidate for admission to the Ph.D. course in the Faculty of Nursing must possess -

- i) M.Sc. Nursing degree with a minimum of 60% marks from a college/institute recognized by the Indian Nursing Council, or
- ii) M.Sc. Nursing degree with a minimum of 55% marks where the candidate has been awarded a fellowship by the University Grants Commission/ICMR or any other National scholarship awarding agency, or
- iii) M.Sc. Nursing degree with a minimum of 60% marks or equivalent grade from a Foreign University deemed equivalent to M.Sc.(Nursing) degree with an equivalence certificate from the Indian Nursing Council, New Delhi, or
a teacher of this University or working in other recognized University or in a recognized constituent/affiliated college for three years and possessing 55% marks or above in M.Sc.(Nursing) or a teacher possessing eligibility conditions as at (i), (ii) and (iii) above shall also be eligible for admission in Ph.D. program.

Faculty of Physiotherapy

- i) A candidate for admission to the Ph.D. course in the Faculty of Physiotherapy must possess a post graduate degree i.e. MPT/MScPT in any Physiotherapy subject with at least 55% marks awarded by a recognized Indian University.
- ii) A teacher of this University or working in other recognized University or in a recognized constituent/affiliated college - possessing eligibility conditions as at (i) above shall also be eligible for admission in Ph.D. program.

Other Faculties

- i) A candidate for admission to the Ph.D. course in the concerned Faculty must possess a post graduate degree in the subject with at least 55% marks awarded by a recognized Indian University.
- ii) A teacher of this University or working in other recognized University or in a recognized constituent/affiliated college - possessing eligibility conditions as at (i) above shall also be eligible for admission in Ph.D. program.



2. Admissions

- i) Admissions to Ph.D. Program shall be made through a written admission test (common for M.Phil. & Ph.D.) to be conducted by the University every year. The test will be held separately for each subject/discipline for admission to a Ph.D. program under the concerned Faculty.

Scheme of M.Phil./Ph.D. written Entrance Test:

- a) There will be one paper of one hour duration to test the knowledge of the candidate in the subject concerned. The syllabus of the Written Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The candidate will be required to secure at least 50% marks to qualify the written test.
- * Provided that a relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (Non-Creamy Layers)/Differently-abled category in the entrance examination conducted by the University.
- b) Those who qualify the written entrance test shall be required to appear before the admission committee for interview/viva-voce test through personal interaction. The interview/viva voce shall be on 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.
- c) The Admission Committee for M.Phil./Ph.D. program shall consist of the following -
- ❖ Principal and Dean of the concerned college – as Chairperson.
 - ❖ Head of the Department concerned.
 - ❖ One senior most teacher of the Department other than the Head.
 - ❖ Any other nomination by the President.
- d) The Admission Committee shall examine and scrutinize all the original documents of the candidate necessary to determine his eligibility for admission to M.Phil./Ph.D. program.
- e) The Admission Committee after taking into account - performance of the candidate both in written entrance test and the interview/ viva-voce shall submit its recommendations to the Registrar for admission of the concerned candidate(s) to M.Phil./Ph.D. program. The Registrar shall then send this information to the Convener for the admissions to the M.Phil./Ph.D. program who shall issue the formal letter(s) of admission to the concerned candidate(s).

3. Supervisors (Guide) and Co-Supervisors (Co-Guide)

- i) Only regular faculty (not adjunct faculty) of this University shall be eligible for Supervisor (Guide).
- ii) No person will be allowed to supervise or co-supervise the Ph.D. work of his close relations.

The term 'close relation' includes spouse, children, sister, brother, grand children, nephew, niece, grand nephew, grand niece, uncle, aunt, first cousin, son-in-law and daughter-in-law of supervisor or supervisor's spouse.

- * As per the Notification issued by Secretary, UGC dated August 27, 2018 published in the Gazette of India (Extraordinary) Part-III Section IV No. 325 dated August 27, 2018.



iii) Joint supervision by two persons (supervisor and co-supervisor) belonging to different faculties/ subjects shall be permitted. The supervisor shall be from the main department while the co-supervisor may be from the same department or from any other sister faculty/department of the University. However the co-supervisor can also be from another University or an establishment/ center of repute. The co-supervisor in this case shall comply with the eligibility as laid down for co-supervisor. A co-supervisor may also be appointed in case -

- a) If the field of research of the candidate is such that it requires substantial interdisciplinary input from two or more disciplines.
- b) If the candidate is working at a place other than of his supervisor, a co-supervisor from the place of candidate's work may be appointed.

iv) A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars.

The maximum number of scholars under a Supervisor shall be 5 in the Faculty of Dental Sciences.

v) In case of relocation of an M.Phil./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.

vi) In case a Research Supervisor is expired or proceeds out of India on long leave or otherwise in special cases warranting such an action, all such candidates under him/her shall be transferred and pursuance of Research and work of sending evaluation report/viva-voce; as the case may be, shall be done by the eligible teacher authorized by the Departmental Research Committee and duly approved by the President.

Faculty of Medicine

As per the guidelines of the Medical Council of India following shall be eligible for supervisor and co-supervisor -

- (i) A teacher having not less than fifteen years' teaching and research experience after obtaining his postgraduate qualification and shall also have not less than ten years postgraduate teaching experience as a faculty member.

Faculty of Dental Sciences

As per the guidelines of the Dental Council of India following shall be eligible for supervisor and co-supervisor -

- i) Post graduate teachers with Ph.D. qualification having at least 5 years of teaching experience after Ph.D., or post graduate teachers (non-Ph.D.) having post graduate qualification (MDS) with 10 years of teaching experience after post-graduation.
- ii) The teachers mentioned at (i) should also have publication points as per Dental Council of India guidelines.



Faculty of Nursing

As per the guidelines of the Indian Nursing Council following shall be eligible for supervisor and co-supervisor –

A teacher possessing Ph.D. degree with 8 years teaching experiences as a faculty member.

Faculty of Physiotherapy

Following shall be the criteria for appointment of Supervisor and Co-supervisor –

- i) Teachers holding Ph.D. qualification with minimum 8 years teaching experience after MPT/MScPT.
- ii) A post graduate teacher (non Ph.D.) having post graduate qualification with ten years teaching experience after post graduation.
- iii) Teachers from medical faculty having 10 years teaching experience with MD/MS/Ph.D. qualifications from the relevant subjects of medical sciences and as related to Physiotherapy such as Orthopedics, Neurology, Cardiology, Respiratory Medicine etc.
- iv) Medical faculty members with 10 years teaching experience with DM (Neurology) and M.Ch. (Cardio Vascular Surgery).

Following shall be the criteria for appointment of Supervisor and Co-supervisor in the discipline of Occupational Therapy –

- (i) Teachers holding Ph.D. qualification with minimum 8 years teaching experience after MOT/ MScOT.
- (ii) A post graduate teacher (non Ph.D.) having post graduate qualification with ten years teaching experience after post graduation.
- (iii) Teachers from medical faculty having 10 years teaching experience with MD/MS/DM/M.Ch./Ph.D. qualifications from the relevant subjects of medical sciences and as related to Occupational Therapy such as Orthopedics, Neurosciences, Paediatrics etc.

Other Faculties

Any full time regular Professor of the University with at least five research publications in referred journals and any full time regular Associate/Assistant Professor of the University with a Ph.D. degree and at least two research publications in referred journals.

Provided that in areas/disciplines where there is no or only a limited number of referred journals, the above condition may be relaxed for recognition of a person as Research Supervisor with reasons recorded in writing.

4. Enrolment

Every candidate admitted in M.Phil/Ph.D. program shall be enrolled in this University on payment of the prescribed fee. The application for enrolment shall be sent to the University along with the prescribed fee, original Master's degree and the Migration Certificate (in case the candidate has master's degree from any other University) of the University from which he took the Master's degree. Candidates who have already been enrolled once in this University shall not be required to enroll themselves again.

5. Course work

- (i) Every candidate including in-service candidate having been admitted to M.Phil./Ph.D. program shall be required to undertake course work for a period of one semester. This course work shall be treated M.Phil./Ph.D. preparation.



- (ii) The course work may be carried out by Doctoral candidates in sister Departments/Institutes either within or outside the University.
- (iii) The course work shall include a course on Research Methodology including Quantitative Methods, Research Aptitude, Computer Applications, Research Ethics and Review of published research in the relevant field, training, field work etc. Other courses shall be advanced level courses preparing the students for M.Phil./ Ph.D. program.

6. Submission of Research Proposal

1. The supervisor will be allotted by the Departmental Research Committee (D.R.C.) on the basis of merit, specialization of supervisor and interest area of the student.
2. The D.R.C. shall consist of the following members -
 - i) Principal and Dean of the concerned college – as Chairperson.
 - ii) Head of the department concerned.
 - iii) One senior most teacher of the department other than Head.
 - iv) One or more expert to be nominated by the President.
 - v) Any other nominee of the President.The quorum of the D.R.C. will be three.
3. After successful completion of course work (where applicable), each candidate shall submit his Research Proposal as approved by the allotted supervisor(s) to the D.R.C through the concerned Head of the Department.
4. The D.R.C. after examining the submitted research proposal shall ask the candidate, the supervisor and the co-supervisor to defend the project before all the D.R.C. members. After thorough discussion and interaction on the subject the D.R.C. will then confirm :
 - i) Whether the supervisor is eligible, and
 - ii) Whether the subject proposal is suitablebefore submitting its recommendation for approval by the University.
5. The D.R.C. shall send its recommendations to the Registrar for consideration and approval of the President.
6. The Controller of Examinations shall then register the subject regarding research project and send the information of subject registration to the candidate with the copies marked to - the Supervisor, Co-supervisor, Head of the department concerned and the Dean and Principal of the concerned college.
7. A candidate may also submit a Thesis on a research project on the basis of work done in (a) or (b) of the following categories :
 - i) 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.
 - ii) The candidate has designed, developed and fabricated equipment and/or developed a process, which contributes to the Medical/Industrial/ Technological self reliance of country.

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 of the field. The candidate shall also present a detailed critical report of experiments that he has carried out with the equipment developed.



8. A candidate ordinarily shall not be permitted to modify his subject during the course of study. If an occasion arises due to technical difficulties, the President may on the recommendation of the D.R.C. permit any modification of the subject within one year of the date of registration.
9. The date of commencement of research work shall be the date of admission to the Ph.D. program.

7. Duration of Research work

- (i) Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- (ii) The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years 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.
- (iii) In case the candidate fails to submit his Thesis at the end of three years, an extension can be granted to him for another three years. This shall be on year to year basis i.e. first extension of one year, if needed the second extension for another one year and the third and last extension for one more year. The maximum period of research shall not exceed six years from the date of his admission.
- (iv) In case a candidate fails to submit his Thesis even at the end of six years, he shall no longer be considered a Ph.D. research scholar. In that case he will have to seek re-admission as a Ph.D. student. He shall have to pay the prescribed Ph.D. full course fee as applicable to a new candidate. He would then submit a new proposal which if approved shall be registered as per the laid down procedure. Such a candidate shall however be exempted from the admission test and the course work. The period of research for such a candidate shall be two and half years, counted from the date of re-admission. An extension of another three years can be granted to him year wise, as mentioned in clause (iii) above.

8. Research Work

- i) The candidate shall pursue his research work in this University. However the candidate shall also be permitted to carry out his research work at another Institute or a Centre of repute provided the candidate's Co-supervisor belongs to that Department/Institute/Centre.
- ii) The minimum period of attendance shall be not less than 150 days in each year. The remaining period of the year may be devoted to special work/ special guidance/ interaction with co-supervisor (if external)/ collection of research material / working on the field of study elsewhere – under the directions of the supervisor.
- iii) The candidate may incorporate in his Thesis, contents of his earlier work (if any) and his published papers which he shall state in unambiguous terms in the relevant part of the Thesis.
- iv) The Academic Council of the Institution shall evolve a mechanism using well developed software and gadgets to detect plagiarism and other forms of academic dishonesty.
- v) If a candidate is found indulged in plagiarism, university will reject Ph.D. Thesis and forfeit the already awarded Ph.D. degree, if applicable. This action shall be taken after an appropriate enquiry made in this respect through a committee appointed by the President.



- vi) The candidate registered for Ph.D. degree shall not be permitted to take up any other University Examination unless otherwise permitted by the President.
- vii) The supervisor and co-supervisor shall guide and supervise the research work seriously and a periodic assessment of the work should be done accordingly.
- viii) In case the periodic assessments are not satisfactory, the supervisor shall submit his report to the President of the University. The President shall then have the power to extend his period of research if so deemed fit.
- ix) Ph.D. candidates shall publish at least one (1) research paper in the referred Journal and make two (2) paper presentation in conference/seminar before the submission of the Thesis.

9. Submission of Thesis

- i) Prior to the submission of the thesis, the scholar shall make a presentation in the Department before the Departmental Research Committee which shall be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft thesis in consultation with the Departmental Research Committee.
- ii) The candidate will submit his research Thesis within the prescribed period to the Controller of Examinations of the University along with the prescribed Thesis-submission-fees and a certificate from the candidate and the Supervisor indicating that the Thesis contains a substantial original work of the candidate and an undertaking vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other Institution.
- iii) A 'No Dues' certificate duly signed by the Head of the Department, Principal of the College, Librarian, Hostel Warden concerned shall be required to be submitted along with the Thesis.
- iv) The colour of the cover of the Thesis shall be different for each Faculty as under:
 - a) Faculty of Medicine - Light Blue
 - b) Faculty of Dental Science - Light Yellow
 - c) Faculty of Nursing - Light Green
 - d) Faculty of Physiotherapy - White
- v) The language of the Thesis shall be English.
- vi) Four hard copies of research Thesis and two soft copies thereof shall be submitted by the candidate.
- vii) The Thesis shall comply with the following conditions to merit the award for the Ph.D. degree:
 - a) Thesis 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, and it should reflect the candidate's capacity for critical examination and judgment.
 - b) Thesis should be satisfactory in its literary presentations.



10. Evaluation of Thesis

1.
 - a) The Controller of Examinations shall send the research Thesis submitted by the candidate for evaluation to the supervisor and two external examiners.
 - b) The supervisor of the candidate will suggest the names of ten external examiners (including adequate details regarding designation, address, major field of specialization, email address and telephone/mobile numbers) competent to evaluate the Thesis.
 - c) The panel of ten names so prepared by the supervisor should contain names of eminent persons in their field belonging to A-class institutions. The panel may also include persons from abroad. The supervisor shall certify that the names suggested in the panel are not close relatives of the supervisor, co-supervisor or the candidate.
 - d) The panel so received by the Controller of Examinations shall be presented before the President of the University. If necessary the President shall include additional names in the panel submitted by the Supervisor.
 - e) The President shall then short list three external examiners in order of preference. The Thesis shall be sent to first two selected examiners and also to the supervisor. Only one of the two examiners may be from abroad.
 - f) The three examiners – two externals and supervisor (internal) shall send their evaluation report along with their concrete recommendations to the Registrar under confidential cover.
 - g) The recommendations by the examiners shall be precise and clear in terms of Thesis accepted/ Thesis to be revised/Thesis rejected. However the examiners may if they so desire provide their observations in a special column in prescribed evaluation form about standard, quality and an impression about the research work presented in the Thesis.
 - h) The examiner who recommends revision of the Thesis should categorically specify the areas of Thesis along with the examiner's recommendation on which the revision should be done.
 - i) A candidate would be required to submit revised Thesis along with the submission fee within one year from the date of the receipt of communication by him from the Controller of Examinations. The time limit of 6 years shall stay to complete his Ph.D.
2.
 - a) If all the examiners evaluating the Thesis approve and accept the Thesis, then the candidate shall take the viva-voce examination.
 - b) If the two examiners accept the Thesis and the third asks for its revision, the extracts of the reports of the external examiner shall be referred to the supervisor and the candidate for necessary action.

In such circumstance the revised Thesis then shall be sent to the same examiner who had earlier suggested the revision. The report of this examiner only in terms of accepted/ rejected shall be considered. This report of acceptance/ rejection shall then become a part of evaluation by the three examiners.
 - c) If one of the three examiners has accepted the Thesis, another has rejected it, while the third has asked for its revision, in such cases the Thesis in the revised form shall be submitted to the same examiner who had asked revision. This examiner shall either reject or accept the Thesis with revision. In case this examiner rejects the Thesis, it shall mean then that the Thesis shall not be accepted.



- d) If the two examiners have accepted the Thesis and the third had rejected it, the Thesis shall be sent for evaluation to the fourth examiner whose opinion shall be final.
- e) The Thesis shall be accepted only if the three examiners approve it.

11. Viva-voce Examination

- (i) The President shall appoint one external examiner for the viva-voce of the Ph.D. candidate out of the two external examiners who had evaluated the Thesis.
- (ii) On receipt of satisfactory evaluation reports on the submitted Thesis the student shall undergo a viva-voce examination which shall be conducted by an external examiner and the supervisor in the presence of the co-supervisor (if any), concerned Dean, the Head of the Department of the subject, faculty members of the department/ relevant department, research scholars and other interested experts/ researchers. The candidate will openly defend his/her Thesis.
- (iii) The candidate whose Thesis has already been accepted and who satisfies both the examiners at the viva-voce examination shall be awarded the degree of Ph.D. by the University.
- (iv) In case there is divergence of opinion between the two viva-voce examiners, the candidate shall then be asked to appear in the second viva-voce examination (on payment of the required fee). In such case the President shall appoint another external examiner who shall replace the one, who expressed his dissatisfaction at the first viva-voce examination. This new examiner shall be the one who had also evaluated the Thesis.
- (v) In case the second examiner is not available or refuses to come, the President shall appoint any of the other ones who are in the panel of examiners.
- (vi) In case the Supervisor is not available, the President shall appoint any other suitable person as the Supervisor, on the recommendation of the D.R.C.
- (vii) In case both the examiners (external and internal) express their satisfaction on the performance of the candidate at the second viva-voce examination, the candidate shall be awarded with the degree of Ph.D.
- (viii) Under the exceptional circumstances there can be a situation where the internal and one or even the two external examiners may be the persons who have not evaluated the Thesis.
- (ix) In case there is again divergence of satisfactory opinion at the second viva-voce examination, the candidate shall be declared failed and as such he will not be awarded Ph.D. degree. He may however get himself re-registered as a new candidate. In that case, he will be exempted from the admission test and the course work.

12. Award of Degree

- (i) The reports of the examiners (including those of the viva-voce) shall be placed before the President for approval. The decision of the President shall be reported to the Board of Management for ratification/ approval.
- (ii) Following the successful completion of the evaluation process and before the announcement of the award of the M.Phil./Ph.D. degree(s), the Institution shall submit an electronic copy of the M.Phil. dissertation/Ph. D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Universities/Colleges.
- (iii) Prior to the actual award of the degree, the successful candidate, following the approval of the President on behalf of the Board of Management, will be issued a



Provisional Certificate to the effect that the degree of the Ph.D. has been awarded in accordance with the provisions of UGC Regulations 2016. The certificate, though shall indicate the concerned Faculty but would not mention the subject or specialty. The title of the Thesis shall be indicated in the certificate.

(iv)The Thesis shall be the property of the University.

13. Fees Structure

	Heads	Fees (Rs.)
1 -	Cost of Ph.D. admission test form	2,000/-
2 -	Enrolment fees (if applicable) – after successful completion of the course work	20000/-
3 -	Ph.D. full course (up to three academic years) - one time fee	1,50,000/-
4 -	Ph.D. Thesis submission fee	27,000/-
5 -	Ph.D. Viva voce examination fee	20,000/-
6 -	Caution money–(interest free, refundable on completion of course)	25,000/-