Ref. No. Advt./Acad/2024/01   **Date: 24.06.2024**

Ph.D. Admission Notice 2024-25

Applications are invited from the eligible candidates for the admission to Ph.D. Programme in Engineering & Technology, Architecture & Planning, Computer Application, Management, Applied Science and Humanities as per MITS-DU ordinance.

Candidates are required to submit the application in prescribed proforma available on Institute website along with application fee and testimonial on or **before 04:00 PM on 22 July 2024 to the office of the Vice Chancellor, MITS-DU Gwalior**.

Please visit the institute website www.mitsgwalior.in for disciplines of study, eligibility criteria, application & admission procedure, fee and other details.

Important Dates:

Commencement of Application Submission	**25.06.2024**
Last date of Application Submission	**22.07.2024**

Ph.D. Programme and Area of Research

Programme	Area/Disciplines of Ph.D. Programmes
➢ Engineering & Technology, ➢ Architecture & Planning, ➢ Management, ➢ Computer Application, ➢ Applied Science, ➢ Humanities	• Civil Engineering, • Electrical Engineering, • Mechanical Engineering, • Electronics Engineering, • Computer Science & Engineering, • Information Technology, • Artificial Intelligence, • Internet of Things (IoT), • Chemical Engineering, • Engineering Mathematics & Computing, • Architecture & Planning, • Management, • Computer Application, • Applied Science (Physics, Chemistry & Mathematics), • Humanities

Note: The Innovative and Multidisciplinary Research is promoted in the MITS-DU as per approved NEP-2020 Plan Implemented in the MITS-DU.

Application Procedure & Important Guidelines

- Eligible Candidates are required to submit the application form in prescribed format as per the schedule. Candidates are required to pay application fee of Rs. 1000/- for General/OBC candidates and Rs.500/-for SC/ST candidate through DD in favour of Director, Madhav Institute of Technology & Science, (Deemed University), Gwalior.
- Candidates are advised to check the eligibility for the program in which admission is sought before filling the application form.
- The candidate, who has appeared this year in the qualifying examinations, will also be considered for admission. However, if selected for admission, such candidate will be admitted provisionally, subject to condition that:
- (i)He/she shall submit the copy Mark sheet/Degree of the qualifying examination before registration for the programme.
- (ii)He/ she shall meet the eligibility criteria.
- The merit list and waiting lists shall be placed on MITS-DU's web site www.mitsgwalior.in.
- No TA/DA will be admissible for attending written test/interview (if applicable).
- No separate call letter will be issued from the Institute for Written test / interview.
- The admissions and Ph.D. Degree shall be as per MITS-DU ordinance for Ph.D.Programme.
- For fees details, please visit the website of the MITS-DU www.mitsgwalior.in.
- List of candidates selected for admission will be required to deposit fee through online mode and complete the formalities for registration in the MITS-DU as per schedule.
- If the candidate does not deposit the fee through On-Line mode within stipulated time, his/her candidature shall be considered cancelled and the eligible candidates from the waiting list will be offered admission against vacant seats as per the schedule.

Merit-Based Selection Process

First, admission shall be given to candidate who qualify for fellowship/scholarship in **UGC-NET/UGC-CSIR NET/GATE/ CAT/MAT/ CMAT/GMAT/ CEED** and similar National level tests and performance in the Technical interview to be conducted by MITS-DU.

If Seats remains vacant then the admission will be done on the basis of PPQE/written test and technical interview, etc. as decided by the competent authority of the MITS-DU.

Minimum Qualification, Eligibility Criteria

1. Overview and Areas of Research	The Madhav Institute of Technology & Science-Deemed to be University (MITS-DU) offers PhD programmes in a wide range of areas in Engineering & Technology, Sciences, Management and Humanities. The broad objective of the PhD programme is not only to keep pace with the expanding frontiers of knowledge but also to provide research relevant to the present social and economic needs at national as well as global level. The academic programme leading to the PhD degree is broad-based and involves a minimum course credit requirement, comprehensive procedure, synopsis/Pre-PhD presentation/seminar, thesis submission followed by Open house defence. The MITS-DU also encourages research in interdisciplinary areas through a system of joint supervision and interdepartmental group activities. The MITS-DU

		undertakes sponsored research and development of projects from industrial and other organizations in the public as well as private sector and supports industry collaborative research.
2.	**Educational Qualifications for Admission**	An applicant possessing the prescribed qualifications as mentioned below shall be eligiblefor admission to a PhD programme of the MITS-DU. **2.1The applicant must have a master's degree in engineering/technology/M.Sc. (in relevant discipline)/MCA/MBA in the relevant area of research with at least 55% marks in aggregate or its equivalent grade in the UGC 10- point scale (or an equivalent grade in a point scale wherever grading system is followed).** **OR** Equivalent qualification from a foreign educational institution approved by Association of Indian Universities (AIU) 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. **2.2Applicants having only B.Tech./B. Architecture and Planning degree are also eligible for the Ph.D. admission subject to 75% or equivalent CGPA in B.Tech./B. Architecture and Planning with a valid UGC-NET/UGC-CSIR NET/GATE/CEED or similar National level tests score.** **2.3**A relaxation of marks, 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 UGC Guidelines from time to time. **2.4**Notwithstanding anything contained in the UGC Regulations or any other law, for the time being in force, no Ph.D. programmes through distance and/or online mode shall be conducted.

3.	**Admission Procedure**	The admission shall be based on the criteria notified by the MITS-DU from time to time, 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 as applicable from time to time.
		
		 3.1 Admission to the Ph.D. programme shall be made using the following methods:
		
		     i. Students who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE/CEED or similar National level tests based on an interview.
		
		     and/or
		
		     ii. Students through a PhD Pre-Qualifying Exam (PPQE) adopted by MITS-DU.
		
		     iii. Students qualifying thePPQEshall be eligible to be called for the interview.
		
		     iv.A relaxation of marks will be allowed in the PPQE for the

candidates belonging to SC/ST/OBC/differently abled category, EWS and other categories as per the UGC Guidelines from time to time.

v.MITS-DU 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 weightage of 70 % for the qualifying test (UGC-NET/UGC-CSIR NET/GATE/CEED/PPQE or similar National level tests) and 30 % for the performance in the interview/viva-voce/ presentation shall be given.

vii. Mere short-listing of an applicant does not confirm admission to PhD programme. The admission shall be solely based upon the performance of individuals during "presentation and interview" and availability of the Supervisor in the proposed area of research.

3.2 All the applied/ selected candidates will be governed by the rules and regulations of the PhD Ordinance as applicable from time to time. Any amendments made in the ordinance and applicable to the existing candidates shall be binding.

3.3PhD Pre-Qualifying Exam (PPQE): The candidates who have not qualified UGC-NET/UGC-CSIR NET/GATE/CEED or similar National level tests shall be required to appear in a PPQE organized by the MITS-DU. The PPQE may be of Multiple-Choice Question (MCQ) Mode. The syllabus shall consist of questions based on research/ analytical/comprehension/quantitative aptitude and subject specific. The syllabus for the written test will be the same as the latest GATE/NET syllabus in the related branch of Engineering/ Technology/ Science/ Humanities. A candidate must qualify the PPQE as per norms to be eligible for the interview.

3.4Interview: The eligible candidates who have qualified the PPQE or have a valid UGC-NET/UGC-CSIR NET/GATE/CEED or similar National level tests score shall be called for the interview. At the time of interview, candidates may be asked to discuss their research interest/area in the form of a presentation.

3.5PhD Programme Part-time: In addition to fulfilling the criteria mentioned in Clause 3.1 to 3.4, the candidates seeking admission in Part-Time PhD programme should be, professionally employed as engineers or scientists in public sector undertakings or government departments or national level R&D organization/national laboratories, industry, having sufficient facilities to carry out research at their place.

OR

Regular Faculty of reputed Institutions/Universities/colleges.

Part-Time candidates are required to submit a "**No Objection Certificate**" on a proper letterhead from the appropriate authority in the organization clearly stating the following:

i. The candidate is permitted to pursue studies on a part time basis and will complete the residential requirement as per MITS-

		DU norms.
		ii. That his/her official duties permit him/her to devote sufficient time for research.
		iii. Sufficient research facilities are available at the candidate's place of work.
4.	Admission	Candidates whose selection is recommended by the Interview Board and approved by the Vice-Chancellor shall be admitted and advised to deposit prescribed fees. For all purposes, the date of registration of a Research Scholar shall be the date on which he/she has deposited a fee in the MITS-DU.

Financial Assistance and other support

- The eligible deserving **Ph.D. Research Scholars** may get the fellowship under **Research Assistantship scheme of MITS-DU** as per prescribed selection process available on MITS DU website.
- The **Research Assistants** will be eligible for Innovative Research Scheme (IRS) of the MITS-DU with co applicant as regular faculty of the Institute.

Check List of Documents required at the time of admission/reporting/Interview at MITS-DU

S.No	Documents
1.	Copy of application form.
2.	Copy of DD for application fee
3.	Original UGC-NET/UGC- CSIR NET/GATE/ CAT/MAT/ CMAT/GMAT/ similar National level tests Score Card (if applicable).
4.	Proof of Date of Birth (like Certificate/Mark-sheet of HSC/HSSC Examination)
5.	Qualifying Degree
6.	Mark sheets of all the years of qualifying degree.
7.	Caste Certificate (in case of SC/ST/OBC candidates of M.P. state).
8.	Candidates who have acquired qualifying degree from a self-financed Institution (out of M.P.) are required to ensure about AICTE approval of the Institute from the Head of the concerned Institution.
9.	Transfer Certificate and Character Certificate from the Principal/Director of the College last attended.
10.	Migration Certificate.
11.	GAP Certificate (if any).
12.	Two passport size self-photographs
13.	Aadhar Card
14.	PAN card
NOTE: All the documents must be in original. All documents except Transfer Certificate and Migration Certificate will be returned after verification. Candidate must bring two sets of self-at tested photocopies of all the documents.	