MAHE Manipal PhD Brochure 2024 – 25 Batch 1

MANIPAL
ACADEMY *of* HIGHER EDUCATION
(Institution of Eminence Deemed to be University)

Index

1. Introduction

Manipal Academy of Higher Education (MAHE) is synonymous with excellence in Higher Education. 30,000+ students from 65+ different nations live, learn and play in the sprawling University town, nestled on a plateau in Karnataka's Udupi district. Located at Manipal, MAHE offers 370+ career centric specializations in 36 disciplines and 12 Program levels through 39 institutions / schools / centres / departments.

Manipal Academy of Higher Education (MAHE) also has campuses at Mangaluru, Jamshedpur & Bengaluru and off-shore campuses in Dubai (UAE)

- Mangaluru campus offers Allied Health, Dentistry and Medicine programs
- Bengaluru Campus offers Art & Design, Commerce, Engineering, Humanities, Law, Management, Mass Communication, Public Policy and Regenerative Medicine programs
- Jamshedpur Campus offers Allied Health and Medicine programs
- Dubai campus offers Engineering, Management and Architecture programs

We are delighted to inform you MAHE Manipal has been

- Accorded the Institution of Eminence (IOE) status by Ministry of Education (MOE), Govt of India (GOI) in Oct 2020, through a signing of an Memorandum of Understanding (MOU)
- Ranked #6 in National Institute Ranking Framework (NIRF) Ranking 2023, Govt of India (GOI)
- Re-accredited A++ by National Assessment & Accreditation Council (NAAC), Govt of India (GOI)
- Ranked 951-1000 by QS World University Rankings 2024

We are pleased to know that you are considering MAHE as the destination for your Doctoral studies and we look forward to you applying for the same. MAHE Manipal offers PhD programs through 3 faculty disciplines.

- Health Sciences (HS)
- Technology & Science (TS)
- Management, Liberal Arts, Humanities, Social Sciences & Law (MLHS)

Institutions / Departments / Schools under Manipal Academy of Higher Education (MAHE)

Faculty of Health Sciences (HS): Streams & Institutions (15)	
Medicine	Kasturba Medical College (KMC) Manipal
	Kasturba Medical College (KMC) Mangalore
	Dept. of Basic Medical Science (DBMS), Manipal
	Manipal TATA Medical College (MTMC) Jamshedpur
Integrative Medicine	Centre for Integrative Medicine & Research (CIMR), Manipal
Dentistry	Manipal College of Dental Sciences (MCODS), Manipal
	Manipal College of Dental Sciences (MCODS), Mangalore
Pharmacy	Manipal College of Pharmaceutical Sciences (MCOPS), Manipal
Allied Health	Manipal College of Health Professions (MCHP) Manipal, Mangalore & Bengaluru
	Manipal TATA Medical College (MTMC) Jamshedpur
Nursing	Manipal College of Nursing (MCON), Manipal
Life Science	Manipal School of Life Sciences (MSLS), Manipal
Public Health	Prasanna School of Public Health (PSPH), Manipal
Virology	Manipal Institute of Virology (MIV), Manipal

| Regenerative Medicine | Manipal Institute of Regenerative Medicine (MIRM), Bangalore |
| Biotherapeutics | Manipal Centre for Biotherapeutics Research (MCBR), Manipal |

Faculty of Technology & Science (TS): Streams & Institutions (10)	
Engineering & Information Science	Manipal Institute of Technology (MIT), Manipal
	Manipal Institute of Technology (MIT), Bengaluru
	Manipal School of Information Sciences (MSIS), Manipal
Basic & Advanced Sciences	Dept of Sciences (DSc), Manipal
	Dept of Atomic & Molecular Physics (DAMP), Manipal
	Manipal School of Natural Sciences (MCNS), Manipal
Architecture	Manipal School of Architecture & Planning (MSAP), Manipal
Design	Dept of Design (DOD), Manipal
Hotel Management	Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal
Arts & Design	Srishti Manipal Institute of Art, Design & Technology (SMI), Bengaluru

Faculty of Management, Liberal Arts, Humanities, & Social Sciences (MLHS) : Streams & Institutions (17)	
Media & Communication	Manipal Institute of Communication (MIC), Manipal
	Dept of Liberal Arts, Humanities & Social Sciences (DLHS), Bengaluru
Management	Manipal Institute of Management (MIM), Manipal
	T A Pai Management Institute (TAPMI), Manipal
	T A Pai Management Institute (TAPMI), Bengaluru
Commerce & Economics	Dept of Commerce (DOC), Manipal
	Dept of Commerce (DOC), Bengaluru
Humanities	Manipal Centre for Humanities (MCH), Manipal
European Studies	Manipal Centre for European Studies (MCES), Manipal
Languages	Dept of Languages (DOL), Manipal
Philosophy	Dept of Philosophy (DOP), Manipal
Geopolitics	Dept of Geopolitics & International Relations (DGIR), Manipal
Philosophical Arts	Gandhian Centre for Philosophical Arts & Sciences (GCPAS), Manipal
Library Science	Dept of Library & Information Sciences (DLIS), Manipal
Law	Manipal School of Law (MLS), Bengaluru
Public Policy	Department of Public Policy (DPP), Bengaluru

2. PhD Program

The broad objectives of the PhD programme is to contribute to the creation of new knowledge and also enable the researcher to develop the competency of conducting research individually or in a group later on. MAHE Manipal offers Doctoral (PhD) studies in a wide range of areas covering the streams listed in the table above

MAHE Manipal encourages research in interdisciplinary areas through a system of joint supervision and interdepartmental group activities. 1000+ students have completed their Doctoral studies from MAHE Manipal, in the last 5 years and have 28,000+ national & international publications to its credit

2.1 Categories of PhD Admissions

Applicants can aspire for the following, under the various categories

- Full-Time (with Dr. TMA Pai Scholarships) (Category 2)
- Part-Time (For working professionals without scholarship) (Category 6)

2.1.1   Category 1: Full-Time PhD (without Scholarship) with Valid National Fellowships

- Duration
  - Minimum 3.5 years from date of admission, Maximum 6 years
- Eligibility
  - Candidates under AICTE-QIP program & Post Graduates with UGC / CSIR – NET – JRF / ICMR – JRF / DBT – JRF / JEST / INSPIRE / NDF, **AND** having a valid fellowship at the time of admission; are eligible to apply for Full-Time PhD program under this category.
- Admission Process
  - Admission Schedule: Four times a year (January, April, July and October)
  - Selection to the PhD program under this category would be done by a panel of experts through presentation and an interview
    - Candidates who qualified UGC-NET assistant professorship exam or GATE /GPAT Exam with Cutoff marks applicable for the general category for the academic year 2022, 2023, 2024 are exempted from Ph.D. Manipal Entrance Test
- Course Fee
  - Selected candidates are exempted from paying the course fee
- Stipend & Other Support
  - Contingency grant of Rs. 1,50,000 per year, for 3 years will be given for research work of the PhD student to cover equipment, consumables and publication costs.
    - This amount cannot be used for the manpower and travel.
  - Financial assistance to a maximum of Rs. 30,000 during the PhD program will be provided for presenting paper at national / international conference(s).
    - This amount can be utilized within 4 years of admission or before thesis submission, whichever is earlier
  - Above facilities can be availed with prior approval from MAHE Manipal
  - Application form may be downloaded from https://manipal.edu/mu/academics/phd/handbook-and-downloads.html

2.1.2   Category 2: Full-Time PhD with Dr. TMA Pai Scholarships

- Duration
  - Minimum 3.5 years from date of admission, Maximum 6 years
- Eligibility
  - Candidates who fulfil the Eligibility Criteria are eligible to apply for Full-Time PhD program (with scholarships) under this category.
- Admission Process
  - Admission Schedule: Twice a year (July and January)
  - Candidates must appear for All India online PhD Manipal Entrance Test (MET) conductedby MAHE Manipal
    - Candidates who qualified UGC-NET exam or GATE /GPAT Exam with Cutoff marks applicable for the general category for the academic year 2022, 2023, 2024 are exempted from Ph.D. Manipal Entrance Test
  - Shortlisted candidates who qualify through PhD MET, will be subjected to an institute / department level interview.
  - Candidates shortlisted through the interview process will be eligible for grant-in-aid instituted by MAHE Manipal under the Dr. TMA Pai PhD Scholarship programme
  - Refer **Section 4** for more details

- Course Fee

o   Refer **Section 5** for PhD Course fees.

- Scholarship & Other Support
    o   Refer **Section 8** for Dr. TMA Pai Scholarships
    o   Financial assistance to a maximum of Rs. 30,000 during the PhD program will be provided for presenting paper at national / international conference(s).
        ▪   This amount can be utilized within 4 years of admission or before thesis submission, whichever is earlier
    o   Above facilities can be availed with prior approval from MAHE Manipal
    o   Dr. TMA Pai Fellows will **NOT** accept additional salary / stipend, etc, from any other source during the tenure of the fellowship

2.1.3   Category 3: Full-Time PhD (Self – Financed)

- Duration
    o   Minimum 3.5 years from date of admission, Maximum 6 years
- Eligibility
    o   Candidates who fulfil the Eligibility Criteria are eligible to apply for Full-Time PhD program in Self-Financed mode under this category
- Admission Process
    o   Admission Schedule: Twice a year (July and January)
    o   Candidates must appear for All India online PhD Manipal Entrance Test (MET) conductedby MAHE Manipal
        ▪   Candidates who qualified UGC-NET assistant professorship exam or GATE /GPAT Exam with Cutoff marks applicable for the general category for the academic year 2022, 2023, 2024 are exempted from Ph.D. Manipal Entrance Test
    o   Shortlisted candidates who qualify through PhD MET, will be subjected to an institute / department level interview
    o   Refer **Section 4** for more details
- Course Fee
    o   Refer **Section 5** for PhD Course fees.
- Support
    o   Financial assistance to a maximum of Rs. 30,000 during the PhD program will be provided for presenting paper at national / international conference(s).
        ▪   This amount can be utilized within 4 years of admission or before thesis submission, whichever is earlier
    o   Above facilities can be availed with prior approval from MAHE Manipal

2.1.4   Category 4: Full-Time PhD for Project Fellows

- Duration
    o   6 years maximum
- Eligibility
    o   Project Fellows working under funded projects in MAHE Institutions / Departments and meeting the eligibility criteria specified in MAHE PhD guidelines, can apply for full-time PhD program under this category.
- Admission Process
    o   Admission Schedule: Four times a year (January, April, July and October)
    o   Project Fellows must appear for Institute / Department level test
        ▪   Candidates who qualified UGC-NET assistant professorship exam or GATE /GPAT Exam with Cutoff

marks applicable for the general category for the academic year 2022, 2023, 2024 are exempted from Ph.D. Manipal Entrance Test

- o Shortlisted candidates will be called for Institute / Department level interview
- o Application form may be downloaded from https://manipal.edu/mu/academics/phd/handbook-and-downloads.html

2.1.5 Category 5: Full-Time PhD at Collaborating Research Centres

- Duration
    - o Minimum 3.5 years from date of admission for full-time candidates, Maximum 6 years
- Eligibility
    - o Candidates who work in Research Centres collaborating with MAHE Manipal, are eligible to apply for the full-time PhD program under this category.
- Contact
    - o Email Centre for Doctoral Studies (cds.mahe@manipal.edu) for more details on course fee structure & admission process.

2.1.6 Category 6: Part-Time PhD for working professionals

- Duration
    - o Minimum 4.5 years (4 years 6 months) from date of admission for Part-time candidates, Maximum 6 years
- Eligibility
    - o Candidates with master's degree fulfilling the Eligibility Criteria are eligible to apply for Part-Time PhD program in Self-Financed mode under this category
    - o Candidates must have at least 2 years of continuous work experience as a full time employee
        - • Candidates who are employed on Ad hoc / part-time basis or self employed are not eligible.
    - o At least one co-guide from the current organization / from the same vicinity where the candidate is working is mandatory.
    - o Co-guide must meet the criteria specified for PhD Guide as per Manipal Academy of Higher Education
    - o Co-Guide must NOT be from any one of the constituent Institutions of Manipal Academy of Higher Education
    - o Additional Co-guide may be from any one of the constituent Institution of MAHE.
    - o Indian Nationals working abroad and Foreign Nationals working abroad, or India are not eligible to apply under this category
- Admission Process
    - o Admission Schedule: Twice a year (July and January)
    - o Candidates must appear for All India online PhD Manipal Entrance Test (MET) conducted by MAHE Manipal
        - • Candidates who qualified UGC-NET assistant professorship exam or GATE /GPAT Exam with Cutoff marks applicable for the general category for the academic year 2022, 2023, 2024 are exempted from Ph.D. Manipal Entrance Test
    - o Shortlisted candidates who qualify through PhD MET, will be subjected to an institute / department level interview.
    - o Refer **Section 4** for more details
- Course Fee
    - o Refer **Section 5** for PhD Course fees.

2.1.7 Category 7: International candidates

- Duration

Minimum 3.5 years from date of admission, Maximum 6 years

- Eligibility

  Candidates with master's degree fulfilling the Eligibility Criteria are eligible to apply for Full-Time PhD program under thiscategory.

- Admission Process
  - Admission Schedule: Four times a year (January, April, July and October)
  - Selection to the PhD program under this category would be done by a panel of experts through presentation and an interview
    - *Such candidates are exempted from the All India online PhD Manipal Entrance Test(MET) conducted by MAHE Manipal*
  - Candidates shortlisted through the interview process will be eligible for grant-in-aid instituted by MAHE Manipal which is at par with Dr. TMA Pai PhD Scholarships
  - Application form may be downloaded from https://manipal.edu/mu/academics/phd/handbook-and-downloads.html

- Course Fee
  - Refer **Section 5** for PhD Course fees.
- Scholarship & Other Support

  - Refer **Section 8** for Dr. TMA Pai Scholarships
  - Financial assistance to a maximum of Rs. 30,000 during the PhD program will be provided for presenting paper at national / international conference(s).
    - This amount can be utilized within 4 years of admission or before thesis submission, whichever is earlier
  - Above facilities can be availed with prior approval from MAHE Manipal
  - Candidates will **NOT** accept additional salary / stipend, etc, from any other source during thetenure of the fellowship

2.2 Duration of PhD program

- The minimum duration for full-time PhD program is 3.5 years ie; (3 years 6 months) from the date of admission for category 1, 2, 3, 5 and 7
  - Date of provisional admission, is considered as the date of registration for PhD
  - The duration of the program will be calculated from the date of provisional admission, till the award of degree
  - Extension beyond the minimum period will be based only on the recommendation of the Doctoral Advisory Committee (DAC). This requires approval of Centre for Doctoral Studies (CDS) MAHE Manipal
- The maximum duration shall **NOT** exceed six (06) years.

3. Eligibility Criteria

A candidate seeking admission to the PhD program **MUST** fulfill the following eligibility criteria

3.1 Indian Qualifications

Degree Qualified	Eligibility Criteria
A 1-year/2-semester master's degree programme from an institution / university recognized by UGC / respective regulatory body after a 4-year/8-semester bachelor's degree programme OR A 2-year/4-semester master's degree programme from an institution / university recognized by UGC / respective regulatory body after a 3-year bachelor's degree programme OR Equivalent qualification from a foreign educational institution recognized by the Regulatory body in that country	60% marks in aggregate or its equivalent in master degree
4-year/8-semester bachelor's degree programme from an institution / university recognized by UGC / respective regulatory body	75% marks in aggregate or its equivalent grade
MBBS/BDS/PharmD degree from an institution / university recognized by UGC / respective regulatory body	60% marks in aggregate or its equivalent grade

3.2 International Qualifications

If International qualification, it should be from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated undera 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.

4. Admission Process

Admissions to the following is through an All India online PhD Manipal Entrance Test (MET), followed by subject level institution / department interview for the candidates qualifying through the PhD MET

- Category 2: Full-Time PhD with Dr. TMA Pai Scholarships
- Category 3: Full-Time PhD (Self-Financed)
- Category 6: Part-Time PhD for the working professionals

4.1 All India PhD Manipal Entrance Test (MET)

PhD Manipal Entrance Test (MET) will be an **O**nline Remote Proctored Computer Based Test

4.1.1 All India PhD Manipal Entrance Test (MET) Details

- Mode: Home Based **O**nline Remote Proctored Computer Based Test
- Test Duration: 1 hour
- Tentative Date & Time Slot: **10 AM – 11 AM (June 02, 2024) ****
- Type of Questions: Multiple Choice Questions (MCQ)
- Marking Scheme for MCQs: + 4 (Correct answer), - 1 (wrong answer), 0 (unanswered question)
- Question Paper will have only ONE part
    - **Part A: Research Aptitude**
        - Max Marks: 240
        - Total Questions: 60

■ Test Pattern
  ✓ Multiple Choice Questions (MCQs): For all 3 streams

Applicants MUST choose a stream relevant to the Master's program and area of interest, during the PhD Online Application Form (OAF) filling process

** Any change in the dates, will be uploaded on the candidate portal & website

4.2 PhD 2024 – 25 Batch 1 Domains

When MAHE Manipal faculty submit their PhD proposal(s), they will identify the relevant domain for their proposals. The following are the PhD domains related to the PhD proposals submitted by the PhD guides at MAHE Manipal.

Stream	Available PhD 2024 – 25 Batch 1 Domains
Health Science (HS)	**Allied Health**: Cardiovascular Technology, Emergency Medical Technology, Health Information Management, Medical Imaging Technology, Medical Laboratory Technology, Nuclear Medicine, Physiotherapy, Speech And Hearing, Occupational Therapy, Optometry, Clinical psychology; **Dentistry:** Cariology, Dental Anatomy, Dental Anthropology, Dental Materials, Epidemiology, Forensic Odontology, Oral Diseases, Oral Physiology including occlusion, Preventive Dentistry, Dental Education; **Health Sciences:** AI in health care, Ayurveda, Anatomy, Basic Science, Cancer Biology, Cardiology, Forensic Science, Genetics, Haematology , Health science education, Infectious diseases, Medicine, Medical Imaging, Mental health, Maternal and Child Health, Microbiology, Neurosciences**,** Neuroscience, Oncology, Physiology, Palliative care, Pathology, Reproductive Science, Yoga, Traditional and Integrated Medicine; **Life Sciences; Nursing**; **Pharmacy**: Pharmaceutical Chemistry, Pharmaceutical Analysis And Drug Regulatory Affairs; Pharmaceutics, Pharmaceutical Quality Assurance, Regulatory Affairs And Pharmaceutical Management; Pharmacology, Pharmacy Practice, Pharmacognosy And Pharmaceutical Biotechnology, Pharmacy Practice and Clinical Pharmacy; **Public Health**: Hospital Administration, Social Work, **Regenerative Medicine; Virology; Biotherapeutics**; Dietetics and Applied Nutrition; Food Science and Nutrition; Public Health and Community Nutrition
Technology & Science (TS)	**Architecture**; **Design**; Planning and Design; **Basic Science:** Biological science, Chemistry, Mathematics, Physics; **Earth Science**: Geology; **Engg:** Biomedical, Biotechnology, Chemical, Civil, Computer, Electronics, Instrumentation, Mechanical And Manufacturing, Power And Energy Systems; Virtual Reality and Augmented Reality; **Hotel Administration**; **Culinary Arts; Statistics**
Management, Liberal Arts, Humanities, & Social Sciences (MLHS)	Economics; Commerce and Economics, Accounting and Finance; Management, Management-Hospitality; Management-Tourism, Marketing Management; European Studies, Geopolitics and International Relations; Humanities; Law, Library Science, Media and Communication; Philosophical Arts, Philosophy, Public policy; Social Science

4.3 PhD Manipal Entrance Test (MET) Syllabus

The question paper for PhD MET has only ONE part i.e., **Research Aptitude**

The test intends to assess basic research aptitude of the candidate based on reasoning ability, comprehension, and general awareness.

An assessment of the basic research aptitude will be carried out on the following content:

- **Research Aptitude** (12)

  Research and its types, methods of research, research process, styles of referencing, qualitative and quantitative methods of research, sampling

- **Numerical Aptitude and Reasoning** (12)

  Number series, codes and relationships, fraction, time and distance, rate proportion, profit and loss etc.

- **Logical Reasoning** (12)

  Deductive and inductive reasoning, mood and figure, analogies.

- **Data Interpretation** (12)

  Classification of data, sources of data, graphical interpretation, data interpretation, Data governance.

- **English Language** (12)

  Passage followed by questions, antonyms and synonyms.

Reference Books and Resources (Recommended):
1. NET/SLET/JRF PhD Entrance test Paper 1. 8th Edition
2. UGC NET/JRF/SLET General Paper – 1 by Arihant Experts
3. UGC NET/JRF/SLET General Paper – 1 by Upkars
4. https://www.youtube.com/watch?v=fN7J9ykyS8Y (Previous Year UGC NET based MCQ practice- Unacademy)

Online Courses (Recommended):

Udemy:
https://www.udemy.com/course/research-methods/
https://www.udemy.com/course/research-methodology-complete-research-project-blueprint/

Both the courses focus on the steps in a research process and the elements of research through the lens of a research project.

Coursera:

https://www.coursera.org/learn/research-methodologies
The contents of this course covers both quantitative (in detail) and qualitative methods (very briefly). It is a beginner level, four-week, 19 hour course offered by Queen Mary University of London.

https://www.coursera.org/learn/research-methods?
A short (five-ten hour) course offered by University of London through Coursera provides an introduction focussed on research methods and its importance. This can be recommended as part of preparations for the Entrance examination. This MOOC is about demystifying research and research methods. It will outline the fundamentals of doing research, aimed primarily, but not exclusively, at the postgraduate level.

4.4 Subject Level Institution / Department Interview

- On completion of All India PhD Manipal Entrance Test (MET), shortlist of candidates who have qualified through the test and eligible for Subject level Institution / Department Interview will be displayed through the candidate portal / MAHE Manipal website
- Interview for the All India PhD Manipal Entrance Test (MET) shortlists will be scheduled as per timeline displayed on the PhD portal
  - Mode of interview

- Online or On-Campus
  - ✓ Will be communicated in the interview communication, by the institute PhD Coordinators
  - o Institute PhD coordinator(s) will be connecting with the PhD MET Test shortlisted candidates for
    - Submission of soft-copy of the following documents, for eligibility check
      - ✓ Bachelor's Degree Certificate
      - ✓ All semester Master's marks / grade sheets
      - ✓ Master's Degree Certificate (if available)
      - ✓ 2 Page Curriculum Vitae (CV)
      - ✓ International / National Journal / Conference publications
    - Scheduling the convenient date of interview

* Any change in the dates, will be uploaded on the candidate portal & website

4.5 List of Candidates Selected after Interview

- On completion of Subject Level evaluation at Institution / Department, the list of candidates selected for Full- Time PhD (with Dr. TMA Pai Scholarship, Self-Finance mode) and Part-Time PhD (without Scholarships), will be displayed through the candidate portal
- The selected candidates **MUST** confirm the offer made, through the candidate portal and complete the fee payment (Section 5) within the stipulated time displayed in the candidate portal at the time of confirmation
- The Joining / reporting schedule & instructions will also be displayed in the candidate portal, at the time of confirmation.

5. PhD 2024 – 25 Program Fee

The program fee structure is as follows

- **Full-Time PhD & Part-Time**

  The program fee structure for Full-Time PhD (with Dr. TMA Pai Scholarship, Self-Finance mode) and Part-time PhD is as follows

Time Line	Full-Time PhD		Part-Time PhD	
	Indian / Domestic Admissions	Foreign / NRI Admissions	Indian / Domestic Admissions	Foreign / NRI Admissions
1st Installment (At the time of admission)	Rs. 34,000	USD 500	Rs. 34,000	NA
2nd Installment (Start of 2nd year)	Rs. 15,000	USD 200	Rs. 15,000	NA
3rd Installment (Start of 3rd year)	Rs. 15,000	USD 200	Rs. 15,000	NA
4th Installment (Start of 4th year, for last 6 months for Full-time)	Rs. 7,500	USD 100	Rs. 15,000	NA
5th installment (Start of 5th year, for last 6 months for Part-time)	NA	NA	Rs.7,500	NA
Thesis Evaluation fee at the time of thesis Submission	Rs. 15000	USD 200	Rs. 15,000	NA

5.1 PhD 2024 – 25 Program Fee Payment

Selected Candidates will have to make the fee payment online

- Fee Payment Link will be displayed in the candidate portal on confirmation of offer acceptance
- On successful completion of fee payment, PhD Roll No will be generated by MAHE Manipal Admissions Office within 3 working days of fee payment
  - o Only on generation of PhD Roll No, will you be considered for hostel booking (if required)
- Fee paid after the due date attracts a penalty of 12%
- Students who pursue the course beyond minimum duration specified by the University, are required to remit

fee for the extended period, until their thesis submission.

6. **Document Submission**
   - On receiving the provisional admission order, report to MAHE Admissions Office for document verification and submission process
   - The list of documents to be submitted in originals, are as follows
     o All semester / year marks / grade sheet of Bachelor's Degree (By Recognized University)
     o All semester / year marks / grade sheet of Master's Degree (By Recognized University, for Eligibility check)
     o Undergraduate and Post Graduate Degree Certificate
     o Self-Attested Pan Card & Aadhaar card photocopy
     o Signed Letter of Undertaking (*Format will be made available in the candidate portal*)
     o Joining Report (*Format will be made available in the candidate portal*)

7. **Hostel Fee**
   - Hostel will be allotted based on the availability only
   - Candidate intending to stay in MAHE Hostels, has to pay hostel fee as per MAHE Manipal guidelines
     o Contact Chief Warden MAHE (Manipal / Mangaluru / Bengaluru Campus) / MIT Hostels (as appropriate) only after completing the reporting formalities at MAHE Admissions Office, for more details
       ▪ Hostels will be allotted, only on generation of Roll No by MAHE Manipal Admissions Office
       ▪ Candidates will pay hostel fee in advance every 3 months.

8. **Dr. TMA Pai Scholarship (Full-Time)**

MAHE Manipal provides Dr. TMA Pai Scholarships to Full-Time PhD candidates
   - The scholarship will be paid through the respective institutions

Probationary period (NOT more than 6 months)	First Year	Second Year	Third Year
Rs. 25,000 / month	Rs. 31,000 / month	Rs. 31,000 / month	Rs. 35,000 / month

   - The scholarship will start from the date of joining
   - Candidates are expected to present their PhD protocol to the committee constituted for the purpose, within 6 months of joining
     o In case, PhD protocol presentation gets delayed, the candidate will not be paid thescholarship amount for the duration of the delay.
   - The candidate will receive scholarship for a maximum of 3 years & 6 months from the date of joining.

9. **Leave Rules**

The leave rules for PhD students admitted under category 2 and 3 are as follows
   - Candidate is eligible for 12 days of Casual Leave (CL) and 15 days of Special Casual leave (SCL), per calendar year

     o SCL can be availed only for academic enhancement programmes such as conference, workshop, seminars; with prior approval from MAHE Manipal
   - All the leaves to be availed with prior permission of Guide & Head of Institution (HOI)
   - Candidate is **NOT** eligible for any other leave or vacation
   - In case of leave over and above the eligibility, the duration of PhD will be extended by leave period availed

10. **Course Discontinuation**

In the event that Dr. TMA Pai scholarship candidate / fellow discontinues the PhD program, he / she has to return the full scholarship amount, availed till date of withdrawal

Course Fee once paid will not be refunded under any circumstances

11. Important Timelines

The tentative timelines for the various stages of the PhD Admission process are as follows

Activity	Schedule
PhD 2024 – 25 Batch 1 Applications Open	Apr 15 – May 25, 2024
PhD 2024 – 25 Batch 1 Manipal Entrance Test (MET)Remote Protected	Jun 02, 2024
PhD 2024 – 25 Batch 1Test Shortlist in candidate portal	Jun 07, 2024
PhD 2024 – 25 Batch 1 Preference Filling by the MET shortlistedcandidates	Jun 08 – 11, 2024
PhD 2024 – 25 Batch 1 MET shortlist sharing with the Institute PhDcoordinators	Jun 13 – 15, 2024
PhD 2024 – 25 Batch 1 Test Shortlist Interviews	Jun 17 – 30, 2024
Declaration of Interview results in candidate portal	Jul 08, 2024
Acceptance of Research Title by Shortlisted Candidates ,	Jul 08 – Jul 10, 2024
Offer Letter to Candidates confirming the offer, Upgradation of Waitlist & Offer Letters, Reporting to MAHE Admissions for Document Submission & CourseCommencement	Jul 08 – Jul 19, 2024

* Any change in the dates, will be uploaded on the candidate portal & website

12. PhD Online Application Form (OAF)

Candidates interested for the following PhD programs at MAHE Manipal must **Apply Online**. To ensure a smooth & quick error-free filling of the PhD Online Application Form (OAF), please read the following instructions carefully.

Note
- *All applicants are requested to read the PhD form filling instructions carefully, before starting the PhD application process*
- *Applicants are deemed to have read the PhD Information Brochure and understood the admission process, in addition to agreeing to the terms and conditions of the MAHE PhD program.*

12.1   Registration (New Candidate)

To create a login account, the Candidate **MUST** register at **https://mahephd.azurewebsites.net/**

- A one-time registration as "New Candidate" is needed, after which you can login, using your user credentials.

12.1.1   PhD MET streams

MAHE PhD guides have identified **PhD MET streams**, for the proposals submitted by them.

All candidates **MUST** specify their Stream during application. During MET, the Candidates will be directed to answer MET MCQs relevant to specified stream during application.

12.1.2 Candidate Details

Field Name	Instruction
PhD Type	Select **PART-TIME / FULL-TIME** as per interest
Select Stream	Choose Stream as per interest (Candidates will receive question paper from chosen stream during MET)
PhD Domain	This information will be used for sharing the shortlisted candidate details with the respective Institution / Department for the Personal Interview process.
GATE / UGC-NET Qualified	If "YES", indicate "Year of Passing" *Note* - You need to upload the valid scorecard under Document Upload Section - Candidates who qualified UGC-NET assistant professorship exam or GATE /GPAT Exam with Cutoff marks applicable for the general category for the academic year 2022, 2023, 2024 are exempted from Ph.D. Manipal Entrance Test
PhD Batch 2, 2023-24 MET Qualified	Candidates who were waitlisted in the previous cycle of PhD admissions at MAHE are exempted from MET entrance examination. Such candidates may submit their details along with previous cycle application number by mail to admissions@manipal.edu along with the present cycle PhD application number after completing the application process
MAHE Topper	Candidates who are meeting the eligibility criteria and among the top 10% of the batch performance at any constituent institutions of MAHE are exempted from MET entrance examination. Such students may submit their details such as MAHE registration number, course studied, Institution and year of pass by mail to admissions@manipal.edu along with PhD application number after completing the application process. Note: - The candidates passing out in the year of Admission for PhD program are only eligible. - Not applicable for Part-Time PhD program
Organization Name	Organization name as is widely known, City For ex: L&T Mumbai or TCS Bangalore or MIT Bangalore
Organization Address	Full postal address of your office location, with City, State, Pincode
Confirmation by Candidate	Mandatory requirement for Part-Time PhD and confirmation from candidate
MAHE Guidelines on Guide Registration	Mandatory requirement for Part-Time PhD Co-guide registration and confirmation from Candidate
First Name	First Name as per highest qualification document
Middle Name	First Name as per highest qualification document
Last Name	First Name as per highest qualification document

Date of Birth (DOB)	Select from appropriate date / month / year, DOB as per 10th Std Certificate
Gender	Choose your appropriate gender
Email Id	Primary email id which is regularly used. Once provided, cannot be changed
Alternate Email Id	Secondary email id
Mobile No	Primary Mobile Number which is regularly used. Once provided, cannot be changed
Alternate Mobile No	Secondary Mobile Number
Captcha Code	As shown
Click on the Check box to confirm that you accept the Terms & Conditions and Rules & Regulations	

Click on "Submit & Continue" to move to Step 2: Personal Information

12.2 Personal and Education Details

Kindly ensure that that the information provided is as accurate as possible

12.2.1 Personal Information

Field Name	Instruction
Parent / Guardian / Spouse Name	As appropriate, prefix name with Mr. / Ms. / Mrs.
Parent / Guardian / Spouse Email id	Regularly used Email id
Parent / Guardian / Spouse Mobile No	Regularly used Mobile Number

Marital Status	Select from drop down
Spouse Name (If marital status is Married)	As appropriate, prefix name with Mr. / Mrs.
Applicant's Blood Group	Select from drop down
Select Valid Photo Identity	Select from drop down
Identity Number	Provide Identity number for the document chosen
Date of Issue	Select from appropriate date / month / year
Nationality	Select from drop down
Please Specify (If Foreign Nationality)	Full name of your country (do not abbreviate)
• If Foreign Nationality	
Passport	
• Passport Number	As appropriate
• Date of Issue	Select from appropriate date / month / year
• Valid Upto	Select from appropriate date / month / year
• Place of issue	State / Province, Country (do not abbreviate)
VISA	
• Type of VISA	Select from drop down
• Student / Research VISA Number	As appropriate
• Date of Issue	Select from appropriate date / month / year
• Valid Upto	Select from appropriate date / month / year
• Place, Country of Issue	State / Province, Country
• Place of Registration with Govt Authority	State / Province, Country
• Date of Registration	Select from appropriate date / month / year
Address for Correspondence	Full Postal Address
State / Union Territory (UT)	Select from drop down
City / District	Select from drop down

Pin Code	Correct Pin Code / Zip Code
Permanent Address	Click on the Check box if Permanent Address is same as Address for correspondence

12.2.2 Education Details

Field Name	Instruction
Name of Exam / Degree	Name of Master's Degree or as per Eligibility requirements For ex: MBBS, BDS, MD, M.Tech, M.Sc etc
Year of Passing	As appropriate, mention 4-digit year
Stream / Specialization	Full name of the specialization as it appears in the marks / grade sheet, do not abbreviate For ex: Power Systems or Medical Imaging Technology or Conservative Dentistry & Endodontics etc
University	Full name of the university, do not abbreviate
Percentage / CGPA	As mentioned in the Bachelor's / Master's Degree Certificate Note: 1. You **MUST** have completed Bachelor Degree from a recognized University with **50%** aggregate or equivalent CGPA 2. You **MUST** have completed Master's Degree from a recognized University with **60%** aggregate or equivalent CGPA

	3. All admissions are subject to fulfillment of all the eligibility conditions by the candidate.
	   a. It is the responsibility of the candidates to ensure that they fulfill all the eligibility requirements for the course(s) applied, at the time of Interview / Merit List Preparation / Fee payment / Orientation / (online / offline) / Course commencement (whichever is earlier).
	   b. If it is found at a later stage, during active verification, that the candidate has given false information / qualification obtained from unrecognized Board / University or is found to have concealed some information regarding eligibility / deliberately delayed submission of marks / grade sheets inspite of multiple reminders, his / her admission will be cancelled without any notice and the paid fee will be forfeited

12.2.3 Experience Details

Field Name	Instruction
Do you have work Experience	Select from drop down
If yes, Total Work Experience	As appropriate For Ex: 2 Years OR 3 years, 4 months etc
Enter Experience Details	As appropriate For Ex: Company, Designation, Period of Service etc

12.2.4 Research Experience Details

Field Name	Instruction
Do you have any publications	Select from drop down
If yes, provide no. of publications	As appropriate
Enter Publication Details	Refer **Annexure 1** for format

12.2.5 PhD MET Test Date

Field Name	Instruction
PhD MET Test Date	Select from drop down

12.2.6 Dr. TMA Pai Scholarship PhD / Self-Finance / Part-time PhD Option

Field Name	Instruction
As Dr TMA Pai Scholarships are limited in number, I am willing to take up the PhD program as	Select from drop down

Note

- *You will have to make a choice amongst the 3 dropdown items*
  - *Dr. TMA Pai Scholarship only*
    Choose this option if you are interested for Dr. TMA Pai Scholarship PhD opportunity / allotment only
  - *Dr. TMA Pai Scholarship / Self-Financed PhD*
    Choose this option if you will accept either Dr. TMA Pai Scholarship PhD or Self-Financed PhD opportunity / allotment, on completion of interview process
  - *Part-time*
    To be selected Part-time only

Click on the Check box to confirm that "I understand that the information I have provided in the application form is true to the best of my knowledge and I am fully responsible for the same. I also authorize MAHE to contact me over email and mobile for all relevant PhD related information (if necessary)"

Click on Save & Continue to move to Step 3: Upload Documents

12.3 Candidate Portal Login Credentials

The login credentials to the candidate portal is as follows
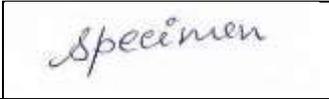
- Login Id: Application No
  - The 9-digit application number is displayed at the top of the page
  - Kindly note down the same and quote your application no in email communication for queries (if any)
- Password: your Date of Birth (DOB)

12.4 Upload Documents

Kindly read the instructions regarding photo & signature upload

Field Name	Instruction

Photo (Recent passport size with light background)	• The photograph must be a recent passport size (taken in 2024), looking directly at the camera, in colour preferably, against a white or light background • If there is a red-eye effect, please edit to remove it • If you wear glasses, these should not be tinted glasses. Check to make sure that the photograph has no reflections. Your eyes and face should be clearly visible • Wearing of caps, hats or any tinted or dark glasses is not acceptable. Religious head wear is allowed but it must not cover the face • Preferred dimensions of your photograph is given below o Photo size should be equal to or less than 500 KB with 200 dpi. The Dimension should be 3.5 cm (width) X 4.5 cm (height) • Please upload correct photograph and signature, otherwise your application will be cancelled
Signature (Signed on white paper using black / blue ink pen)	• Candidate Signature MUST be on a white paper using black / blue ink pen • Preferred dimensions of your photograph, are given below o Signature size should be equal or less than 300 KB with 200 dpi. The Dimension should be 6 cm (width) X 3 cm (height) • Only the signature portion (as shown below) **MUST** be scanned, saved in JPEG format with size less than 300 KB and uploaded
	• Candidate may click on "click here to preview signature" to ensure that the correct signature has been uploaded _Specimen_
GATE / UGC-NET Score Card	• Upload PDF
Experience Certificate	• Upload PDF
No Objection Certificate (NOC)	• Upload PDF

> **Click on "Save & Continue" to move to Step 4: Preview Details**

12.5   Preview Details

• Please go through all the details provided
• Click on the Check box to confirm that "I UNDERSTAND THAT THE INFORMATION I HAVE PROVIDED IN THE APPLICATION FORM IS TRUE TO THE BEST OF MY KNOWLEDGE AND I AM FULLY RESPONSIBLE FOR THE SAME.I ALSO AUTHORIZE MAHE TO CONTACT ME OVER EMAIL AND MOBILE FOR ALL RELEVANT PHD RELATED INFORMATION (IF NECESSARY)"

> **Click On "Continue to Payment" to move to Step 5**

12.6   Application Fee Payment
• **Note your 9-digit Application No. displayed at the top of the page**
• PhD Registration Fee is Rs. 2,000 and it includes the All India PhD MET 2024 Test fee

- Read the declaration and Click on the Check box to confirm the following
  - ✓ During the test, I will **NOT** resort to any unfair means of any kind and liable to be disqualified in case of any malpractice
  - ✓ I fully understand that in case of not giving the PhD MET for whatsoever reason, I will **NOT** be eligible for refund
- Click On "Make Payment" to proceed to payment
- Select the appropriate payment mode, Billing Details (Mobile No. & Email ID)
  - o Please note that the transactions charges (if any) **MUST** be borne by the applicant.

Note: Do NOT REFRESH or CLOSE BROWSER WINDOW during payment process. <u>On successful payment you will be redirected to PhD Candidate portal</u>

12.7 LOGIN (Only after completion of Application Fee Payment)

- Click Login (Already Registered)
- Use Application Number and Date of birth (DOB) as login credentials
- Enter the appropriate captcha code

- **Forgot Password**

- **Click Login (Registered Candidate)**
- Click "Forgot Password"
- Provide the registered email id and mobile no.
- Enter the appropriate captcha code
- Click "Get SMS" to get your password to your registered mobile number, via SMS

The contact details will **NOT** be shared with anybody outside of the University.

12.8 Candidate Portal

Registered candidates can login to the candidate portal for

- PhD MET Schedule
- PhD MET Syllabus
- Dr. TMA Pai Scholarship & Fee Structure
- PhD MET Result (will be activated on declaration)
- PhD Interview Result (will be activated on declaration)
- Downloads: Application, MET Instructions, Hall Ticket etc

13. Query Resolution

In case of any queries, please email admissions@manipal.edu mentioning

- PhD 2024 - 25 Batch 1 in the email subject line
- Application Number in the email text
- Exact nature of the query (Other than what is available in this brochure)

Note

- *Queries sent to any other email ids available on website, will **NOT** be attended to*
- All queries will be replied within 48 hours of query receipt or 2 working days

14. **Public Advisory**

- We have **NO** agents or middlemen for admissions process and all admissions can be secured only by merit through the all India PhD Manipal Entrance Test (MET) and subsequent interview process
- Mere inclusion in the interview shortlist and call for interview does **NOT** guarantee admission to the PhD program.
  - o This will exclusively depend on the applicant's performance in all India PhD Manipal Entrance Test (MET), the number of test shortlisted candidates attending the interview process, their stream / topic of choice and the number of seats available
- All admissions are subject to fulfilment of all of the eligibility conditions by the candidate.
  - o It is the responsibility of the candidates to ensure that they fulfill all the eligibility requirements for the course(s) applied, at the time of Merit List Preparation / Counseling (online / offline) / 1st year fee payment / Orientation / (online / offline) Class commencement (as applicable).

- If it is found at a later stage, during active verification, that the candidate has given false information / qualification obtained from unrecognized Board / University or is found to have concealed some information regarding eligibility / deliberately delayed submission of marks / grade sheets inspite of multiple reminders, his / her admission will be cancelled without any notice and the paid fee will be forfeited

- All admissions are subject to fulfillment of all the eligibility conditions by the candidate.
- Jurisdiction for dispute if any shall be at Udupi District court only

<center>♣ **Best of Luck** ♣</center>

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Annexure 1: Format for Publications

International / National Journals

No	Author(s) Names	Paper Title	Journal Name	Published BY	Vol No.	No.	Page Nos	Month	Year	ISSN No.	Digital Object Identifier (DOI)
1	Abc, Def, Ghi	Paper Name	IEEE Transactions on Education	IEEE USA	7	2	77 - 83	Jan	2020	ISSN 0885-8969	https://doi.org/...

International / National Conference Publications

No	Author(s) Names	Paper Title	Journal Name	Conference Location	Vol No.	No.	Page Nos	Month	Year	ISSN No.	Digital Object Identifier (DOI)
1	Abc, Def, Ghi	Paper Name	IEEE Transactions on Education	IEEE USA	7	2	77 - 83	Jan	2020	ISSN 0885-8969	https://doi.org/...

When entering data in the PhD Online Application Form (OAF), consolidate the data and enter the data in the following order

1. International Journal Publications
2. National Journal Publications
3. International Conference Publications
4. National Conference Publications