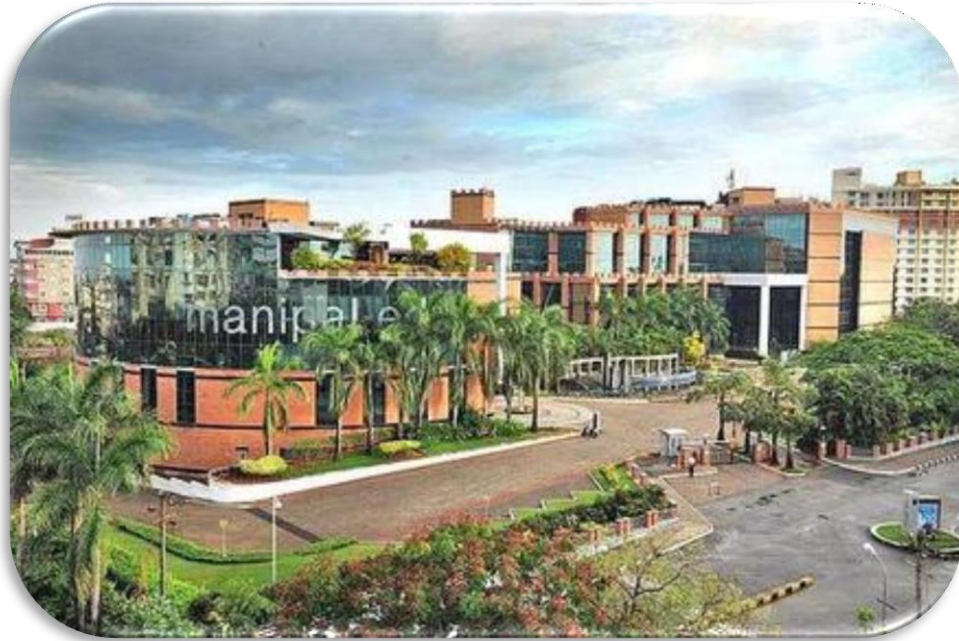


2024 – 25 Batch 1



---

# MAHE Manipal PhD Brochure 2024 – 25 Batch 1

---

## **Index**

1. [Introduction](#)
2. [PhD Program](#)
  - 2.1 [Categories of PhD Admission](#)
  - 2.2 [Duration of PhD program](#)
3. [Eligibility Criteria](#)
  - 3.1 [Indian Qualifications](#)
  - 3.2 [International Qualifications](#)
4. [Admission Process](#)
  - 4.1 [All India PhD Manipal Entrance Test \(MET\)](#)
  - 4.2 [PhD Domains](#)
  - 4.3 [PhD MET Syllabus](#)
  - 4.4 [Subject level Institution / Department Interview](#)
  - 4.5 [List of Candidates selected after Interview](#)
5. [PhD Program Fee](#)
  - 5.1 [PhD Program Fee Payment](#)
6. [Document Submission](#)
7. [Hostel Fee](#)
8. [Dr. TMA Pai Scholarship](#)
9. [Leave Rules](#)
10. [Course Discontinuation](#)
11. [Important Timelines](#)
12. [PhD Online Application Form \(OAF\)](#)
  - 12.1 [Registration \(New Candidate\)](#)
  - 12.2 [Personal & Education Details](#)
  - 12.3 [Candidate Portal Login Credentials](#)
  - 12.4 [Upload Documents](#)
  - 12.5 [Preview Details](#)
  - 12.6 [Application Fee Payment](#)
  - 12.7 [Login \(Registered Candidate\)](#)
  - 12.8 [Forgot Password](#)
  - 12.9 [Candidate Portal](#)
13. [Query Resolution](#)
14. [Public Advisory](#)

[Annexure 1](#): Format of Publications

## 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<br>Kasturba Medical College (KMC) Mangalore<br>Dept. of Basic Medical Science (DBMS), Manipal<br>Manipal TATA Medical College (MTMC) Jamshedpur |
| Integrative Medicine   | Centre for Integrative Medicine & Research (CIMR), Manipal   |
| Dentistry  | Manipal College of Dental Sciences (MCO DS), Manipal<br>Manipal College of Dental Sciences (MCO DS), Mangalore   |
| Pharmacy   | Manipal College of Pharmaceutical Sciences (MCO PS), Manipal   |
| Allied Health  | Manipal College of Health Professions (MCHP) Manipal, Mangalore & Bengaluru<br>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  |

| <b>Faculty of Technology &amp; Science (TS): Streams &amp; Institutions (10)</b> |  |
|--|--|
| Engineering & Information Science  | Manipal Institute of Technology (MIT), Manipal<br>Manipal Institute of Technology (MIT), Bengaluru<br>Manipal School of Information Sciences (MSIS), Manipal |
| Basic & Advanced Sciences  | Dept of Sciences (DSc), Manipal<br>Dept of Atomic & Molecular Physics (DAMP), Manipal<br>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   |

| <b>Faculty of Management, Liberal Arts, Humanities, &amp; Social Sciences (MLHS) : Streams &amp; Institutions (17)</b> |  |
|--|--|
| Media & Communication  | Manipal Institute of Communication (MIC), Manipal<br>Dept of Liberal Arts, Humanities & Social Sciences (DLHS), Bengaluru                          |
| Management   | Manipal Institute of Management (MIM), Manipal<br>T A Pai Management Institute (TAPMI), Manipal<br>T A Pai Management Institute (TAPMI), Bengaluru |
| Commerce & Economics   | Dept of Commerce (DOC), Manipal<br>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) conducted by 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**

- 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
- 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

- 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 in Self-Financed mode 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) 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
- Shortlisted candidates who qualify through PhD MET, will be subjected to an institute / department level interview
- Refer **Section 4** for more details

- Course Fee

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

- Support

- 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

### **2.1.4 Category 4: Full-Time PhD for Project Fellows**

- Duration

- 6 years maximum

- Eligibility

- 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

- Admission Schedule: Four times a year (January, April, July and October)
- 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

- Shortlisted candidates will be called for Institute / Department level interview
- 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
  - Minimum 3.5 years from date of admission for full-time candidates, Maximum 6 years
- Eligibility
  - Candidates who work in Research Centres collaborating with MAHE Manipal, are eligible to apply for the full-time PhD program under this category.
- Contact
  - Email Centre for Doctoral Studies ([cds.mahe@manipal.edu](mailto: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
  - Minimum 4.5 years (4 years 6 months) from date of admission for Part-time candidates, Maximum 6 years
- Eligibility
  - 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
  - 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.
  - At least one co-guide from the current organization / from the same vicinity where the candidate is working is mandatory.
  - Co-guide must meet the criteria specified for PhD Guide as per Manipal Academy of Higher Education
  - Co-Guide must NOT be from any one of the constituent Institutions of Manipal Academy of Higher Education
  - Additional Co-guide may be from any one of the constituent Institution of MAHE.
  - Indian Nationals working abroad and Foreign Nationals working abroad, or India are not eligible to apply 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) 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
  - Shortlisted candidates who qualify through PhD MET, will be subjected to an institute / department level interview.
  - Refer **Section 4** for more details
- Course Fee
  - 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 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
  - *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 the tenure 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<br>OR<br>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<br>OR<br>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 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.

## 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 Online Remote Proctored Computer Based Test

#### 4.1.1 All India PhD Manipal Entrance Test (MET) Details

- Mode: Home Based Online 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)  | <b>Allied Health:</b> 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; <b>Dentistry:</b> Cariology, Dental Anatomy, Dental Anthropology, Dental Materials, Epidemiology, Forensic Odontology, Oral Diseases, Oral Physiology including occlusion, Preventive Dentistry, Dental Education; <b>Health Sciences:</b> 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; <b>Life Sciences; Nursing; Pharmacy:</b> Pharmaceutical Chemistry, Pharmaceutical Analysis And Drug Regulatory Affairs; Pharmaceuticals, Pharmaceutical Quality Assurance, Regulatory Affairs And Pharmaceutical Management; Pharmacology, Pharmacy Practice, Pharmacognosy And Pharmaceutical Biotechnology, Pharmacy Practice and Clinical Pharmacy; <b>Public Health:</b> Hospital Administration, Social Work, <b>Regenerative Medicine; Virology; Biotherapeutics;</b> Dietetics and Applied Nutrition; Food Science and Nutrition; Public Health and Community Nutrition |
| Technology & Science (TS)                                      | <b>Architecture; Design;</b> Planning and Design; <b>Basic Science:</b> Biological science, Chemistry, Mathematics, Physics; <b>Earth Science:</b> Geology; <b>Engg:</b> Biomedical, Biotechnology, Chemical, Civil, Computer, Electronics, Instrumentation, Mechanical And Manufacturing, Power And Energy Systems; Virtual Reality and Augmented Reality; <b>Hotel Administration; Culinary Arts; Statistics</b>   |
| 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. 8<sup>th</sup> 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
- 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 |
| 1 <sup>st</sup> Installment (At the time of admission)                                       | Rs. 34,000                   | USD 500                  | Rs. 34,000                   | NA                       |
| 2 <sup>nd</sup> Installment (Start of 2 <sup>nd</sup> year)                                  | Rs. 15,000                   | USD 200                  | Rs. 15,000                   | NA                       |
| 3 <sup>rd</sup> Installment (Start of 3 <sup>rd</sup> year)                                  | Rs. 15,000                   | USD 200                  | Rs. 15,000                   | NA                       |
| 4 <sup>th</sup> Installment (Start of 4 <sup>th</sup> year, for last 6 months for Full-time) | Rs. 7,500                    | USD 100                  | Rs. 15,000                   | NA                       |
| 5 <sup>th</sup> installment (Start of 5 <sup>th</sup> 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
  - 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
  - All semester / year marks / grade sheet of Bachelor's Degree (By Recognized University)
  - All semester / year marks / grade sheet of Master's Degree (By Recognized University, for Eligibility check)
  - Undergraduate and Post Graduate Degree Certificate
  - Self-Attested Pan Card & Aadhaar card photocopy
  - Signed Letter of Undertaking (*Format will be made available in the candidate portal*)
  - 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
  - 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<br>(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
  - In case, PhD protocol presentation gets delayed, the candidate will not be paid the scholarship 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
  - 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 1 Test Shortlist in candidate portal   | Jun 07, 2024          |
| PhD 2024 – 25 Batch 1 Preference Filling by the MET shortlisted candidates   | Jun 08 – 11, 2024     |
| PhD 2024 – 25 Batch 1 MET shortlist sharing with the Institute PhD coordinators  | 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 & Course Commencement | 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.

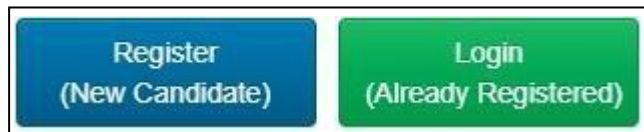
### Note

- 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 <b>PART-TIME</b> / <b>FULL-TIME</b> 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"<br><i>Note</i> <ul style="list-style-type: none"> <li>You need to upload the valid scorecard under Document Upload Section</li> <li>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</li> </ul>   |
| 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 <a href="mailto:admissions@manipal.edu">admissions@manipal.edu</a> 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 <a href="mailto:admissions@manipal.edu">admissions@manipal.edu</a> along with PhD application number after completing the application process |
| Organization Name                     | Organization name as is widely known, City<br>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 10 <sup>th</sup> 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)     |
| <ul style="list-style-type: none"> <li>If Foreign Nationality</li> </ul>                    |   |
| <b>Passport</b>   |   |
| <ul style="list-style-type: none"> <li>Passport Number</li> </ul>                           | As appropriate                                    |
| <ul style="list-style-type: none"> <li>Date of Issue</li> </ul>                             | Select from appropriate date / month / year       |
| <ul style="list-style-type: none"> <li>Valid Upto</li> </ul>                                | Select from appropriate date / month / year       |
| <ul style="list-style-type: none"> <li>Place of issue</li> </ul>                            | State / Province, Country (do not abbreviate)     |
| <b>VISA</b>   |   |
| <ul style="list-style-type: none"> <li>Type of VISA</li> </ul>                              | Select from drop down                             |
| <ul style="list-style-type: none"> <li>Student / Research VISA Number</li> </ul>            | As appropriate                                    |
| <ul style="list-style-type: none"> <li>Date of Issue</li> </ul>                             | Select from appropriate date / month / year       |
| <ul style="list-style-type: none"> <li>Valid Upto</li> </ul>                                | Select from appropriate date / month / year       |
| <ul style="list-style-type: none"> <li>Place, Country of Issue</li> </ul>                   | State / Province, Country                         |
| <ul style="list-style-type: none"> <li>Place of Registration with Govt Authority</li> </ul> | State / Province, Country                         |
| <ul style="list-style-type: none"> <li>Date of Registration</li> </ul>                      | 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<br>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<br>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<br>Note:<br><ol style="list-style-type: none"> <li>You <b>MUST</b> have completed Bachelor Degree from a recognized University with <b>50%</b> aggregate or equivalent CGPA</li> <li>You <b>MUST</b> have completed Master's Degree from a recognized University with <b>60%</b> aggregate or equivalent CGPA</li> </ol>   |
|                         | <ol style="list-style-type: none"> <li>All admissions are subject to fulfillment of all the eligibility conditions by the candidate.               <ol style="list-style-type: none"> <li>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).</li> <li>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</li> </ol> </li> </ol> |

### 12.2.3 Experience Details

| Field Name                    | Instruction   |
|-------------------------------|---|
| Do you have work Experience   | Select from drop down   |
| If yes, Total Work Experience | As appropriate<br>For Ex: 2 Years OR 3 years, 4 months etc            |
| Enter Experience Details      | As appropriate<br>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 <a href="#">Annexure 1</a> 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

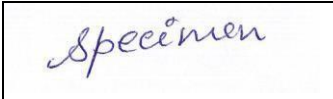
- Login Id: Application No
  - The 9-digit application number is displayed at the top of the page
  - Kindly note down the same and quote your application no in email communication for queries (if any)
- Password: your Date of Birth (DOB)

**12.4 Upload Documents**

Kindly read the instructions regarding photo & signature upload

| Field Name | Instruction |
|------------|-------------|
|------------|-------------|



|   |  |
|---|--|
| <p>Photo<br/>(Recent passport size with light background)</p>           | <ul style="list-style-type: none"> <li>• 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</li> <li>• If there is a red-eye effect, please edit to remove it</li> <li>• 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</li> <li>• 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</li> <li>• Preferred dimensions of your photograph is given below <ul style="list-style-type: none"> <li>○ 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)</li> </ul> </li> <li>• Please upload correct photograph and signature, otherwise your application will be cancelled</li> </ul> |
| <p>Signature<br/>(Signed on white paper using black / blue ink pen)</p> | <ul style="list-style-type: none"> <li>• Candidate Signature <b>MUST</b> be on a white paper using black / blue ink pen</li> <li>• Preferred dimensions of your photograph, are given below <ul style="list-style-type: none"> <li>○ Signature size should be equal or less than 300 KB with 200 dpi. The Dimension should be 6 cm (width) X 3 cm (height)</li> </ul> </li> <li>• Only the signature portion (as shown below) <b>MUST</b> be scanned, saved in JPEG format with size less than 300 KB and uploaded</li> </ul>  |
|   | <ul style="list-style-type: none"> <li>• Candidate may click on “click here to preview signature” to ensure that the correct signature has been uploaded</li> </ul> <div style="text-align: center; border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">  </div>   |
| <p>GATE / UGC-NET<br/>Score Card</p>                                    | <ul style="list-style-type: none"> <li>• Upload PDF</li> </ul>   |
| <p>Experience<br/>Certificate</p>                                       | <ul style="list-style-type: none"> <li>• Upload PDF</li> </ul>   |
| <p>No Objection<br/>Certificate (NOC)</p>                               | <ul style="list-style-type: none"> <li>• Upload PDF</li> </ul>   |

**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)
  - 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. On successful payment you will be redirected to PhD Candidate portal**

### 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](mailto: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.
  - 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.
  - 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

♣ **Best of Luck** ♣

*Published: 8 PM, April 23, 2024*

## 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 | <a href="https://doi.org/...">https://doi.org/...</a> |

### 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 | <a href="https://doi.org/...">https://doi.org/...</a> |

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