

## 4. CATEGORIES OF ADMISSION

### 4.1 Categories of admission in Ph.D programme:

- a. Regular scholars with Institute fellowship [HTRA] or without Institute fellowship [N-HTRA] or with project support.

Scholars selected from HTRA list can move to N-HTRA and revert back to HTRA later. Scholars selected from N-HTRA list can move to HTRA category only after acquiring appropriate additional qualifications.

- b. Eligibility requirement of **IIT Madras project staff** applying for Ph.D. will be treated equivalent to that of External registration candidates under **N-HTRA** except the experience requirement will be 1 year in the IITM project staff category. These scholars cannot move from NHTRA to HTRA category later.

*(Applicants who are project staff and have taken and passed at least 2 courses (18 credits) recommended by the PI of their project, and obtained a minimum 7.5 CGPA and with a minimum of 'C' grade in each course can be directly admitted for interview but they will be considered under NHTRA category and they cannot move from NHTRA to HTRA category under any circumstances at a later date.)*

- c. Research scholars sponsored under the **Quality Improvement Programme (QIP)**.
- d. **Permanent staff members** of the Institute with atleast 2 years of experience in IIT Madras are eligible to apply for Ph.D. programme under Staff category. These scholars will be considered under NHTRA category and they cannot move from NHTRA to HTRA category under any circumstances at a later date.
- e. Research scholars under the **external registration** scheme sponsored by and employed in industry/organization/institution having R & D facilities and recognized by DST, DSIR, Gol (Govt. of India) or IIT Madras, national laboratories, reputed universities/colleges or employed in research/analysis jobs in public sector/private sector/government departments in the case of management area.

*(A research scholar under the external registration scheme will normally carry out part or all of his / her research work within their organization; hence the scholar will be under the supervision of a co-guide also employed in the same organization and a guide at IIT Madras. External scholars employed in IITM Research Park need not have a co-guide from their organization.)*

*The candidate must have at least **two years** experience except the candidates employed at IIT Madras Research Park and currently holding a regular position for registration under Engineering/Sciences/Humanities & Social Sciences/Management stream.*

- f. Research scholars under the **part-time registration** scheme from a reputed University/Institution/Organization. They should have at least **two years** experience except the candidates employed at IIT Madras Research Park and currently holding a regular position for registration in Engineering, Sciences, Humanities & Social Sciences and Management stream.

*(A research scholar admitted on a part-time basis shall normally carry out the research work at IIT Madras under the supervision of a guide at IIT Madras. The feasibility of doing this with sufficient intensity will be an important consideration in admitting the scholar in this category).*

- g. Candidates applying for admission in the External/Part-time categories:
- i) Should submit Relief certificate, NOC & Sponsorship certificate at the time of admission [as applicable].
  - ii) Should submit Co-guide letter & Co-guide degree certificate at the time of admission by External candidates.
  - iii) Should submit one page write-up about the research topic
  - iv) Must belong to any one of the following category:
    - a) Industry/Organization/Institution having R& D facilities and recognized by DST, DSIR, Gol (Govt. of India) or IIT Madras
    - b) National Laboratories
    - c) Reputed Universities / Colleges
    - d) Public sector / Private sector / Government Departments engaged in research/analysis jobs in the case of management area.

*(A research scholar under the external/part-time registration scheme will be considered under NHTRA category and they cannot move from NHTRA to HTRA category under any circumstances at a later date.)*

- h. The minimum residential requirement for the Ph.D research scholars under External registration and Ph.D. research scholars under Part-time registration not employed in the Institute is one semester.
- i. Scholars will be permitted to do course work without the residential requirement with the permission of their institution subject to fulfilling the following requirements:
- i) Part time/External scholars residing within the commutable distance from IIT Madras may use this option.
  - ii) The scholar to complete the course work and comprehensive examination requirement within the time limit.
  - iii) Leave not required for attending the courses.
- j. Foreign Nationals may also apply for Ph.D programme and the eligibility requirements is mentioned under S.No.7.
- k. Candidates who have qualified for JRF from various funding agencies such as UGC/CSIR/INSPIRE/NBHM/DBT/ICMR etc. and if it is tenable for the year of registration may also apply for Ph.D programme subject to fulfilling the eligibility criteria for admission to various departments.
- l. **M.Tech-Ph.D Dual Degree programme in Engineering Design Department:**  
The selection of candidates is through M.S admission process. Final selection for admission will be as per the criteria fixed by the departmental selection committee.

## 4.2 Categories of admission in M.S programme:

- a. Regular scholars with Institute fellowship [HTRA] or without Institute fellowship [N-HTRA] or with project support.

Scholars selected from HTRA list can move to N-HTRA and revert back to HTRA later. Scholars selected from N-HTRA list can move to HTRA category only after acquiring appropriate additional qualifications.

- b. Person employed on IIT Madras project can apply for admission to M.S. programme with a minimum project experience of six months without valid GATE score subject to qualifying in selection procedure (interview / written examination) of the concerned department. They will not be eligible for HTRA until they qualify in the GATE examination. The scholars may seek conversion from project to HTRA provided they qualify in GATE with the minimum cut-off prescribed for the selection of scholars admitted in his/her batches.

*(Applicants who are project staff and have taken and passed at least 2 courses (18 credits) recommended by the PI of their project, and obtained a minimum 7.5 CGPA and with a minimum of 'C' grade in each course can be directly admitted for interview but they will be considered under NHTRA category and they cannot move from NHTRA to HTRA category under any circumstances at a later date.)*

- c. **Permanent staff members** of the Institute with atleast 2 years of experience in IIT Madras are eligible to apply for M.S programme under Staff category. These scholars will be considered under NHTRA category and they cannot move from NHTRA to HTRA category under any circumstances at a later date.

- d. Research scholars under the **external registration** scheme sponsored by and employed in industry/organization/institution having R & D facilities and recognized by DST, DSIR, Gol (Govt. of India) or IIT Madras, national laboratories, reputed universities/colleges or employed in research/analysis jobs in public sector/private sector/government departments in the case of management area.

*(A research scholar under the external registration scheme will normally carry out part or all of his / her research work within their organization; hence the scholar will be under the supervision of a co-guide also employed in the same organization and a guide at IIT Madras. External scholars employed in IITM Research Park need not have a co-guide from their organization.)*

*The candidate must have at least **two years** experience except the candidates employed at IIT Madras Research Park and currently holding a regular position for registration under Engineering / Management stream).*

- e. Research scholars under the **part-time registration** scheme from a reputed University/Institution/Organization. They should have at least **two years** experience except the candidates employed at IIT Madras Research Park and currently holding a regular position for registration in Engineering and Management stream.

*(A research scholar admitted on a part-time basis shall normally carry out the research work at IIT Madras under the supervision of a guide at IIT Madras. The feasibility of doing this with sufficient intensity will be an important consideration in admitting the scholar in this category).*

- f. Candidates applying for admission in the External/Part-time categories:
- i. Should submit Relief certificate, NOC & Sponsorship certificate at the time of admission
  - ii. Should submit Co-guide letter & Co-guide degree certificate at the time of admission by External candidates.
  - iii. Should submit one page write-up about the research topic
  - iv. Must belong to any one of the following category:
    - a. Industry/Organization/Institution having R& D facilities and recognized by DST, DSIR, GoI (Govt. of India) or IIT Madras
    - b. National Laboratories
    - c. Reputed Universities / Colleges
    - d. Public sector / Private sector / Government Departments engaged in research/analysis jobs in the case of management area.

*(A research scholar under the external/part-time registration scheme will be considered under NHTRA category and they cannot move from NHTRA to HTRA category under any circumstances at a later date.)*

- g. The minimum residential requirement for the M.S research scholars under External registration and M.S research scholars under Part-time registration not employed in the Institute is one semester.
- h. Scholars will be permitted to do course work without the residential requirement with the permission of their institution subject to fulfilling the following requirements:
- i) Part time/External scholars residing within the commutable distance from IIT Madras may use this option.
  - ii) The scholar to complete the course work requirement within the time limit.
  - iii) Leave not required for attending the courses.
- i. Foreign Nationals may also apply for M.S programme and the eligibility requirements is mentioned under S.No.7.
- j. Candidates may also apply for M.S (Entrepreneurship) programme subject to fulfilling the eligibility criteria as mentioned under S.No.5.2.1.