

4. CATEGORIES OF ADMISSION

4.1 Categories of admission in Ph.D programme:

- a. Regular scholars with or without Institute fellowship 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**. These scholars cannot move from NHTRA to HTRA category later.
- c. Research scholars sponsored under the **Quality Improvement Programme (QIP)**.
- d. Research scholars who are **permanent staff members** of the Institute.
- e. Research scholars under the **external registration** programme sponsored by and employed in industry/orgainsation/institution having R & D facilities and recognised by DST or IIT Madras, national laboratories, reputed universities/colleges or employed in research/analysis jobs in public sector/private sector/government in the case of management area.

(A research scholar under the external registration programme will normally carry out part or all of his / her research work in the industry/organization/national laboratories/universities employing the scholar under the supervision of a co-guide also employed in the same organization and a guide at IIT Madras.)

*The candidate must have at least **two years** experience in the case of registration in Engineering/Sciences/Humanities & Social Sciences/ Management.*

- f. Research scholars on a **part-time** basis from a reputed University/Institution/ Organisation. They should have at least **two years** experience in a regular position for registration in Engineering, Sciences, Humanities & Social Sciences and Management Departments.
(A research scholar working 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 a relief certificate at the time of admission
 - ii) Should submit one page write-up about the research topic.
 - iii) Must belong to any one of the following category:
 - a) Industry/organization/Institution having R& D facilities and recognized by DST, Gol or IIT Madras
 - b) National Laboratories
 - c) Reputed Universities / Colleges
 - d) Public sector / Private sector / Government Departments engaged in research/analysis jobs of their executives in the case of management area.
- h. The minimum residential requirement for the Ph.D scholar under external registration and Ph.D. research scholars working on part-time basis 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 course requirement.
 - i) Part time/External scholars residing within the commutable distance from IIT Madras may use this option.
 - ii) The scholar to complete the course and comprehensive requirement within the time limit.
 - iii) Leave not required for attending the courses.
- j) **M.Tech/Ph.D Dual Degree programme in Engineering Design Department:**
The selection of candidates is through MS admission process. Final selection for admission will be as per the criteria fixed by the department selection committee.

4.2 Categories of admission in M.S programme:

- a) Regular scholars with or without Institute fellowship or with project support.

(Person employed on a 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.)

- b) Research scholars who are **permanent staff members** of the Institute.

- c) Research scholars under the **external registration** programme sponsored by and employed in industry/organisation having R & D facilities and recognized by DST or IIT Madras, national laboratories, reputed universities/colleges or employed in research/analysis jobs in public sector/private sector/government in the case of Management area.

(A research scholar under the external registration programme will normally carry out part or all of his/her research work in the industry/organization/national laboratories/ universities employing the scholar under the supervision of a co-guide employed in the same organization and a guide at IIT Madras. The candidate must have at least two years experience).

- d) Research scholars working on a **part-time** basis from a reputed University/ Institution/Organization. They should have **two years** experience.

(A research scholar working on a part-time basis shall normally carry out 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).

- e) Candidates applying for admission in the External/Part-time categories:

1. Should submit a relief certificate at the time of admission
2. Should submit one page write-up about the research topic.
3. Must belong to any one of the following category:

- Industry/organization having R& D facilities and recognized by DST, Gol or IIT Madras
- National Laboratories
- Reputed Universities / Colleges
- Public sector / Private sector / Government Departments engaged in research/analysis jobs of their executives in the case of management area.

- f) The minimum residential requirement for the MS scholar under external registration and MS research scholars working on part-time basis not employed in the Institute is one semester.