4. CATEGORIES OF ADMISSION

4.1   Categories of admission in Ph.D programme:

a. Regular scholars with institute fellowship [HTRA] or with other national level fellowship or with project support or without fellowship.

b. Regular scholars with institute fellowship, other national level fellowships and project categories will be considered equivalent to HTRA. The terms and conditions and eligibility criteria applicable is as same as HTRA for the above candidates.

   Scholars selected Under HTRA list can move to N-HTRA and revert back to HTRA later.

c. Regular scholars who meets HTRA eligibility criteria but offered under project category can be converted to HTRA later subject to recommendation of DSC/DC and fulfillment of terms and conditions applicable to conversion. This option is not applicable to other national level fellowship scholars.

d. Regular scholars who were IIT Madras project staff with 1 year project experience will be offered under project category can also be converted to HTRA later subject to recommendation of DSC/DC and fulfillment of terms and conditions applicable to conversion.

e. **IIT Madras project staff** with 1 year Project Experience and who do not meet HTRA eligibility criteria will be treated under **Project N-HTRA Category.**

   (In addition to the above, if 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. The above candidates cannot move from NHTRA to HTRA category under any circumstances at a later date).

f. Research scholars sponsored under the **Quality Improvement Programme (QIP).**

g. **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 to HTRA category under any circumstances at a later date.

   Research scholars under the **external registration** scheme sponsored by and employed in industry/organization/institution having R & D facilities and recognized by DST, DSIR, GoI (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. The candidate must have at least **two years** relevant work experience for registration under Ph.D. programme under External Category.They cannot move to HTRA category at a later date.

   (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.)

h. Research scholars under the **part-time registration** scheme from a reputed University/Institution/Organization within commutable distance from IIT Madras. They should have at least **two years** relevant work experience. They cannot move to HTRA category at a later date.

(Employees of IITM Research Park who have taken and passed at least 2 courses (18 credits) and obtained a minimum 7.5 CGPA and with a minimum of 'C' grade in each course can be directly admitted for interview under NHTRA category. The above candidates cannot move from NHTRA to HTRA category under any circumstances at a later date).

(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).

i. Candidates applying for admission in the External/Part-time categories: **Departments should confirm whether the Industry/Organization/Institution is in the approved list of R&D before shortlisting / selecting the candidates under External Category and within commutable distance from IIT Madras under Part-time category.**

    i)   Should submit NOC & Sponsorship certificate at the time of submission of application by External Candidates.

    ii)   Should submit Relief certificate, NOC & Sponsorship certificate at the time of admission [as applicable].

    iii) Should submit Co-guide letter & Co-guide degree certificate at the time of admission by External candidates.

    iv) Should submit one page write-up about the research topic

    v)   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.)

j. 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.

k. 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.

l. Foreign Nationals may also apply for Ph.D programme and the eligibility requirements is mentioned under S.No.7.

m. 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.

n. **M.Tech-Ph.D Dual Degree programme in Engineering Design Department:**

The selection of candidates is through Direct PhD 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 [Part-time, External] or with project support.

   Scholars selected from HTRA list can move to N-HTRA and revert back to HTRA later.

b. Person employed on IIT Madras project can apply for admission to M.S. programme with a minimum project experience of six months with valid GATE score subject to qualifying in selection procedure on par with HTRA scholars (interview / written examination) of the concerned department. These scholars can convert to HTRA later subject to fulfillment of criteria for conversion. Candidates without GATE score will be considered under Project NHTRA category.

c. Regular Scholars who meets HTRA Eligibility Criteria but offered under Project Category without minimum project experience can also revert back to HTRA Later subject to recommendation of DSC/GTC and fulfillment of terms and conditions applicable to conversion.

d. *Applicants who are project staff with minimum six months project experience 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.*

e. **Permanent staff members** of the Institute with atleast 2 years of experience at 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.

   Research scholars under the **external registration** scheme sponsored by and employed in industry/organization/institution having R & D facilities and recognized by DST, DSIR, GoI (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. The candidate must have at least **two years** relevant work experience for registration under Engineering /Management stream).

   (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.)

f. Research scholars under the **part-time registration** scheme from a reputed University/Institution/Organization. They should have at least **two years** relevant work experience for registration in Engineering and Management stream.

   (Employees of IITM Research Park who have taken and passed at least 2 courses (18 credits) and obtained a minimum 7.5 CGPA and with a minimum of 'C' grade in each course can be directly admitted for interview under NHTRA category. The above candidates cannot move from NHTRA to HTRA category under any circumstances at a later date).

   (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:

Departments should confirm whether the Industry/Organization/Institution is in the approved list of R&D before shortlisting / selecting the candidates under External Category.

   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.)

h. 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.

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.

4.3 Selection of GATE qualified candidates during regular MS / PhD interviews for employment at IITMRP companies / centers / start-up / project staff and simultaneous part-time MS / PhD

a. Candidates at the time of applying should indicate whether they would (i) prefer only regular MS / PhD or (ii) prefer employment plus part-time MS /PhD or (iii) either of the two

b. For candidates who have marked option (iii), they would be first selected for regular seats and part-time option selection will be done only if the regular seats are exhausted

c. Departments will create a list for selected candidates for regular admissions and a separate one for part-time admissions.

d. Part-time admission list will be first exercised by project-coordinators in the department, followed by IITMRP centers / start-ups and companies. IITMRP will coordinate the latter and get the offer of employment to candidates from centers / start-ups and companies within a day of finalizing the list, following which the part-time MS / PhD offers can be given by the institute.