

ORDINANCES AND REGULATIONS

MS ORDINANCES

45 MS-O.1 A candidate who has qualified for the award of the Bachelor's degree in engineer-
46 ing/technology from a recognized institute or university in a discipline as prescribed in
47 the regulations of the Senate is eligible to apply for the Master of Science by Research
48 (M.S) programme in engineering/entrepreneurship/management of this Institute.

49 MS-O.2 A candidate who has qualified for the award of the M.Sc degree in basic sciences
50 from a recognized institute or university or a Master's degree in certain areas ap-
51 proved by the Senate is also eligible to apply for the MS programme in engineer-
52 ing/entrepreneurship/management of this Institute.

53 MS-O.3 The award of the MS degree shall be in accordance with the regulations of the Senate of
54 this Institute.

MS REGULATIONS

55 MS-R.1 CATEGORIES OF ADMISSION

56 Candidates will be admitted to the M.S programme of the Indian Institute of Technology Madras
57 (IITM) in engineering/entrepreneurship/management under one of the following categories.

Category	Remarks
Regular-HTRA	Half-Time Research Assistantship (HTRA) from IITM.
Regular-Fellowship	Funding from outside agencies such as UGC, CSIR, industry etc.
Regular-Project-HTRA	Funding through a project administered by IC&SR at IITM.
Regular-Project-NHTRA	Funding through a project administered by IC&SR at IITM without eligibility for conversion to HTRA.
58 External	Sponsored by and employed in an industry, organization, or institu- tion having R&D facilities and recognized by DST(DSIR) or IITM. Candidates should have at least 2 years of relevant work experience.
Part-time	Should be employed in a reputed industry, organization, or institution located within commutable distance of IITM. Candidates should have at least 2 years of relevant work experience.
Staff	Should be employed as a permanent staff member of IITM with at least 2 years of experience.

59 (a) Scholars registered for any of the Regular categories are considered full-time scholars.

60 (b) For admission under **Regular-HTRA**, **Regular-Fellowship** and the **Regular-Project-HTRA**
61 category, departments will adopt common shortlisting criteria and have a common merit list.

62 (c) **Project-NHTRA** admissions can happen in two ways:

63 (i) Project staff of IC&SR who have successfully completed two approved courses at IITM
64 (total credits ≥ 18) with CGPA ≥ 7.5 , and have obtained at least a 'C' grade in each
65 course can be selected through an interview without having to take a written test. They
66 can join the programme after gaining at least 6 months experience in a project.

67 (ii) Project staff of IC&SR who have gained at least 6 months experience in a project can be
68 selected through a written test and interview. This selection will be for project-NHTRA
69 applicants who do not meet the course requirement criteria.

70 The provisions above are also applicable to project staff working in the IITM research park.

71 **286th Senate Res. No 96/2019** **291st Senate Res. No 5/2021**

72 (d) A research scholar under the **External** category will carry out his/her research work in his/her
73 organization under the supervision of a guide at IITM, and a co-guide employed in the orga-
74 nization. An external scholar employed in the IITM Research Park need not have a co-guide
75 from his/her organization.

76 (e) **External and part-time** scholars have a minimum residential requirement of one semester.
77 Part-time scholars will be permitted to undergo course work without the residential requirement,
78 with the permission of their employer.

79 (f) Scholars admitted under the Regular-HTRA category can move to the Regular-Project-HTRA
80 category and revert to the Regular-HTRA category, if necessary.

81 (g) Scholars admitted under the Regular-Project-HTRA category can move to the Regular-HTRA
82 category, provided they have been funded by a project for a duration of at least one year.

83 (h) Scholars admitted under the Project-NHTRA/Part-time/External categories cannot move to the
84 Regular-HTRA category at any time. **286th Senate Res. No 96/2019**

85 (i) Interdisciplinary (ID) M.S programme: Admission of scholars to the ID programme will be
86 based on an interdisciplinary research proposal, needed as part of the selection procedure
87 formulated by the IDRPs committee. (Please refer to the admission brochure for details of the
88 areas of research.)

89 (j) The degree for **M.S (Applied Research)** will be Master of Science by Research as awarded
90 for the regular M.S programme.

91 (k) The medium of instruction and communication for academic research shall be English.

92 **MS-R.2 ELIGIBILITY FOR ADMISSION TO THE M.S PROGRAMME**

93 **All the applicants should have a good academic record.**

94 The minimum qualifications for each of the various modes are as follows –

95 **These qualifications should be in relevant areas/disciplines as provided by the respective de-**
96 **partments in the brochure released with the admission notice.** The brochure will also include
97 details about inter-disciplinary research areas. Short-listed candidates will be called for a **“test and**
98 **interview”** or **“interview”** by a selection committee in the respective departments.