

ADMISSION GUIDELINES M.TECH. PROGRAMME

ELIGIBILITY CRITERIA

Four Years Bachelor's Degree or a Master's degree in relevant discipline with minimum 60% marks in aggregate.

Programme	Minimum Qualification
M. Tech. (FTM)	B. E./B. Tech. in Food Science / Food Science & Technology/ Food Technology and Management / Food Technology / Food Process Engineering/ Food Engineering / Dairy Engineering / Dairy Technology/ Agricultural & Food Engineering/ Dairy and Food Engineering OR M.Sc. Degree in Food Technology/ Food Science & Technology/ Food Science/ Dairy Technology/ Food Science and Nutrition/ Clinical Nutrition and Dietetics/ Meat Science/ Meat Technology/ Animal Product Technology/ Live Stock Product Technology from a recognized University/ Institute. OR in related allied field from a recognized University/Institute. Applicants with M.Sc. Degree may be asked to register for deficiency course(s) as per the curriculum
M. Tech. (FPEM)	B.E./ B.Tech. degree in Food Science & Technology / Food Technology and Management/Food Technology/ Food Process Engineering/ Food Engineering/ Dairy Engineering / Dairy Technology/ Agricultural Process Engineering/ Agricultural & Food Engineering / Agricultural Engineering / Bio-Chemical Engineering/ Chemical Engineering/ Mechanical Engineering or in related allied field from a recognized University/ Institute. OR in related allied field from a recognized University/Institute. Deficiency courses would be offered to the applicants with above prescribed non-food degrees
M. Tech. (FPOM)	B.E./ B.Tech. degree in Food Science/ Food Science & Technology / Food Technology and Management/Food Technology/ Food Process Engineering/ Food Engineering/ Dairy Engineering / Dairy Technology/ Agricultural Process Engineering/Agricultural & Food Engineering /Agricultural Engineering / Mechanical Engineering from a recognized University/Institute. OR in related allied field from a recognized University/Institute. Deficiency courses would be offered to the applicants with above prescribed non-food degrees.
M. Tech. (FSQM)	B.E./ B.Tech. degree in Food Science/ Food Science and Technology/Food Technology and Management/Food Technology/ Dairy Technology/ Dairy and Food Technology/ Agricultural Process Engineering/ Agricultural and Food Engineering/ Bio-Chemical Engineering/Chemical Engineering

	OR M.Sc. degree in Food Technology / Food Science and Technology / Food Microbiology from a recognized University/ Institute. OR in related allied field from a recognized University/Institute. Applicants with M.Sc. Degree may be asked to register for deficiency course(s) as per the curriculum
M. Tech. (FSCM)	B.E./B.Tech. degree in Food Science / Food Science and Technology/ Food Technology and Management / Food Technology/ Dairy & Food Technology/Dairy & Food Engineering/ Agricultural and Food Engineering/ Four years Bachelor's degree in Agriculture/ Horticulture or Two years Master's degree in Agriculture with Agronomy/ Horticulture/ Vegetable/Fruit Sciences/ Post Harvest Technology OR M.Sc. in Post Harvest Technology OR M.Sc.in Food Science/Food Technology/ Food Science and Technology OR Master's degree in Agribusiness Management from recognized University/Institute OR in related allied field from a recognized University/Institute.

NUMBER OF SEATS

For Indian Nationals: 16 in each M. Tech. programme. Seat Matrix indicating reservation under different categories are as follows-

Category	GE N	OB C	SC	ST	EW S	Total
No. of Seats	7	4	2	1	2	16

Further, there would be three seats reserved under PWD quota (with minimum 40% disability) to meet 3% reservation which would be distributed horizontally depending upon the availability of candidates in order of ST, SC, OBC and GEN. PC of ST category will be taken as first choice and PWD of General Category will be given last choice as perroaster.

Due reservation and concessions would be given to Kashmiri migrants as per Government of India Norms provided they mention their category in application form.

SELECTION PROCESS

The Admission to M. Tech programme will be based on valid GATE (Graduate Aptitude Test for Engineering) score. Merit list will be prepared based on valid GATE score only. The merit list will be displayed on the NIFTEM website. In case two candidates will have same GATE score then the bachelor degree marks will be considered for merit list for those candidates. After the admission of eligible GATE qualified candidates, the remaining seats, if any, will be filled by Non-GATE candidates. The Non-GATE candidates would require to qualify the common entrance exam to be conducted by

NIFTEM at NIFTEM Campus Kundli/ or **Online*. There will be no other exam centre than NIFTEM Kundli in case of offline mode. The Non-GATE applicants' common entrance exam shall not be conducted, if all seats have been filled by GATE candidates. In that case, the claim for refund of application fee shall not be entertained.

Due to the ongoing COVID-19 pandemic and nationwide lockdowns, the exam for Non-GATE candidates may be conducted **Offline/Online, based on the situation prevailing at that time. In such case, the schedule for exam will be shared separately on NIFTEM website.*

PATTERN OF ENTRANCE TEST

The written test for non-GATE candidates shall consist of hundred (100) multiple choice questions of one mark each, there shall be negative marking and for each wrong answer 0.25 marks will be deducted. The duration of the test will be one hour and thirty minutes. The test shall consist of two parts.

Part-A shall contain twenty (30) questions to test the Mental Ability, English and General Knowledge. Part-B shall contain fifty (70) questions to test candidates' knowledge base in their eligibility areas. Due to varied nature of eligibility areas, Part-B shall consist of five sections and candidates may attempt any one of them. Broad description of each section under Part-B is given below:

Part I	Food Science & Technology, Food Engineering, Dairy Technology, Foods and Nutrition
Part II	Food Engineering, Agricultural Process Engineering, Bio Chemical Engineering, Chemical Engineering, Mechanical Engineering
Part III	Food Business Management and Entrepreneurship
Part IV	Food Science & Technology, Foods and Nutrition, Biotechnology, Microbiology, Biochemistry
Part V	Agriculture, Environmental Science, Food Science & Technology