

SELECTION POLICY FOR GATE CHANNEL OF ADMISSION TO M. TECH (CS) AND M. TECH (CrS) PROGRAMMES 2023-2024

1 Description of admission process

A second channel of admission to the M. Tech (CS) and M. Tech (CrS) programmes is available to GATE qualified candidates. The candidates applying through this channel must have a valid GATE score - eligibility score for GEN and EWS category is 750 (out of 1000); the same for OBC-NCL category and for SC/ST/PwD category are 675 and 525 respectively. If a candidate fails to appear in the interview his/her candidature is cancelled.

The decision to place an applicant in the final Merit List is based on a composite score derived on the basis of his/her GATE score and the interview.

The final selection of an applicant is based on a stage-wise process. Each stage comprises

1. preparation of a score-list (i.e. list of scores obtained by all applicants or by applicants who are shortlisted from the previous stage),
2. determination of Qualifying Score (if not pre-declared) from a pre-declared number n for the given stage: The score of the n -th candidate in the scorelist will be determined as the qualifying score q for that particular stage,
3. shortlisting of candidates by applying the Qualifying Score,
4. preparation of a list of applicants who have qualified to proceed to the next stage (hereafter referred to as shortlisted applicants).

2 Preparation of score lists and stage-wise shortlisting

The selection will be made on the basis of the GATE score and interview score and will be done in two stages.

- *First score list*: The tabulated score sheet of all candidates whose GATE scores are equal to or above the Eligibility scores as mentioned above is the first score list.
 - Stage I Shortlisting for a programme with N declared seats:

- * A number $n_1 > N$ is pre-declared. The score of the n_1 -th candidate in the first score list (in rank order) will be set as the *Stage I Qualifying Score* q_1 .
 - * The qualifying score for GEN/EWS will be q_1 ; the qualifying score for OBC-NCL will be $0.9 \times q_1$ and the same for SC/ST/PwD will be $0.7 \times q_1$.
 - * All candidates whose scores are equal to or above the respective (category wise) qualifying score will be deemed to have been shortlisted in Stage I.
- *Second score list:* All stage I shortlisted (see above) candidates are called for interview.
 - Stage II shortlisting for a programme with N declared seats:
 - * Two numbers, $A \geq 0$ and $C \geq 1$, are pre-declared. Weighted sum of scores for stage II (WSSII) is computed:

$$\text{WSSII} = A \times \text{Written Test I Score} + C \times \text{Interview Score.}$$
- The tabulated score sheet of WSSII obtained by the candidates who were shortlisted in Stage I, is the second score list.
- * A number n_2 ($N < n_2 < n_1$) is pre-declared. The lowest score of the top n_2 candidates will be set as the *Stage II Qualifying Score* q_2 .
 - * The qualifying score for GEN/EWS will be q_2 ; the qualifying score for OBC-NCL will be $0.9 \times q_2$ and the same for SC/ST/PwD will be $0.7 \times q_2$.
 - * All candidates whose scores are equal to or above the respective qualifying score will be deemed to have been shortlisted in Stage II.
- *Final Rank-ordered Merit List:* The tabulated score sheet of scores obtained by the candidates after stage II shortlisting is the Final Rank-ordered Merit List. From this ranking students will be offered admission to a programme until the seats are filled in accordance with the [Reservation Policy](#) and [Admission Rules of non-JRF programmes](#).

3 Parameters and preparation of lists

1. The ratio $[C \times \text{Maximum score in Interview}] : [A \times \text{Maximum score in Test I} + C \times \text{Maximum score in Interview}]$ will not exceed 0.25 for non-JRF programmes.
2. If a candidate is shortlisted at any stage under relaxed reservation norms then the candidate (if shortlisted in future stages) shall remain on the reserved category lists.

Selection Parameters for Admission 2023–2024 (MTech Programmes, GATE Channel)

Programme name	Number of Seats (N^*)	Maximum score			Stage 1	Stage 2		
		Test I	Test II	Interview	n_1	A	C	n_3
M Tech CS	15	1000	NA	40	38	3	25	21
M Tech CrS	5	1000	NA	40	13	3	25	7

*The GATE Channel seats in a particular category, if unfilled, may be converted to ISI Test Channel seats in that category.