

6 Mar

The Senate of IIT Madras deliberated the proposal for the new JEE based on a single exam. The Senate favoured a single-day entrance exam consisting of a Main test with MCQ questions in Maths, Physics and Chemistry, and an advanced *Quantitative* test based on the same subjects. The latter paper will have problems with numerical answers, possibly in multiple parts. The answers will be entered by the candidates in machine-readable form.

The Senate recommended two options as described below for ranking the candidates for admission to the IITs. **Of the two, Option 1 is the preferred option.** In Option 1, the concept of *gating* is introduced. All candidates with weighted marks above a pre-announced (at the time the examination brochure is released) cut-off mark only will be considered for ranking using the marks obtained in the Advanced Quantitative paper. The weights recommended by the Senate for the three components, namely, Board percentile rank, Main marks, and Advanced Quantitative marks, are given in brackets.

**Option-1:** A weighted mark obtained from Board percentile rank (0.4) + Main test marks (0.6) used **(preferred)** for gating. Advanced Quantitative paper marks used for ranking those with this weighted mark higher than the declared cutoff.

**Option-2:** A weighted mark obtained from Board percentile rank (0.2) + Main test marks (0.4) + Advanced Quantitative test marks (0.4) will be used for ranking.