

Marks vs Ranks & Cutoff Trends Analysis

Exams Structure Overview: The Assam CEE evaluation pattern comprises a total score of **480 marks**, distributed across 120 multiple-choice questions in Physics, Chemistry, and Mathematics (40 questions per subject). Each correct answer awards 4 marks, while an incorrect response incurs a negative marking penalty of -1.

Because exam difficulty levels and participation dynamics shift annually, the exact score required to secure a targeted rank fluctuates. This guide serves as an authoritative overview of established performance benchmarks.

Expected Marks vs Rank Performance Matrix

The following evaluation breakdown correlates general score ranges with projected Common Merit Ranks (CMR) and subsequent admission prospects for the Unreserved (UR) category:

Marks Range (Out of 480)	Expected General (UR) Rank	Performance Band	Prospective Top College Access
430 – 480	1 – 200	Exceptional	Guaranteed top-tier branches (CSE/ECE) at AEC
390 – 429	201 – 800	Excellent	AEC Core Branches / JEC Top Branches (CSE/ECE)
350 – 389	801 – 3,500	Very Good	Highly Competitive for AEC/JEC Core; JIST & BBEC
310 – 349	3,501 – 7,500	Good	Mid-tier & Newly Established Government Colleges
260 – 309	7,501 – 13,000	Average	Newer State Institutes / Selective Private Frameworks
Below 260	13,001+	Below Average	Lower Preference Specializations / Private Seats

Target Rank Benchmarks for Premier State Institutions

Securing a premium public sector engineering seat relies heavily on aligning with the historical closing cutoffs of the state's two vanguard institutes. Below are the standard General Category Closing Ranks observed during final rounds of state counseling:

1. Assam Engineering College (AEC), Guwahati

- **Computer Science & Engineering (CSE):** Top 70 – 90 Ranks
- **Electronics & Telecommunication Engineering:** ~ 160 – 210 Ranks
- **Electrical Engineering:** ~ 310 – 410 Ranks
- **Mechanical & Civil Engineering:** ~ 350 – 460 Ranks
- **Chemical Engineering:** ~ 510 – 670 Ranks

2. Jorhat Engineering College (JEC), Jorhat

- **Computer Science & Engineering (CSE):** ~ 190 – 250 Ranks
- **Electrical Engineering:** ~ 510 – 670 Ranks
- **Civil & Mechanical Engineering:** ~ 630 – 860 Ranks

Strategic Note on Reserved Categories: Candidates belonging to constitutional reservation categories (OBC/MOBC, SC, ST-Plains, ST-Hills, or EWS) experience separate category-specific rank relaxations. An identical score will map onto much wider choice availability and lenient closing ranks under localized institutional quotas.