

# MHT CET 2026

PYQ Chapter Trends · Marks vs Percentile · Cutoff Analysis

Physics · Chemistry · Mathematics | Top Maharashtra Engineering Colleges

Source: [shiksha.com/engineering/articles/mht-cet-marks-vs-percentile-blogId-50925](https://shiksha.com/engineering/articles/mht-cet-marks-vs-percentile-blogId-50925)

<b>Total marks</b>	200 (Maths: 50 Qs × 2 marks = 100   Physics: 50 Qs × 1 mark = 50   Chemistry: 50 Qs × 1 mark = 50)
<b>Negative marking</b>	None — attempt all questions
<b>Percentile method</b>	Equi-percentile normalisation across multiple sessions
<b>Result format</b>	Percentile score (0–100), not raw marks
<b>Exam dates 2026</b>	Session 2 PCM: May 2026   Result: 2nd week of May 2026

## Section 1 — MHT CET Marks vs Percentile (Out of 200)

Based on Shiksha.com's analysis of MHT CET 2024 and 2025 result data. MHT CET 2026 marks vs percentile may vary depending on difficulty level and number of candidates per session. Use this table as an estimate only.

Marks (out of 200)	Expected Percentile	Expected Rank	Likely College Range
180 – 200	99.00 – 100.00	Below 500	COEP / VJTI CS — very high chance
160 – 179	96.00 – 98.99	500 – 5,000	VJTI / PICT / SPIT CS — competitive
150 – 159	95.00 – 95.99	5,000 – 10,000	PICT / SPIT / WCE CS — good range
140 – 149	93.00 – 94.99	10,000 – 18,000	SPIT / SGGS / Govt college CS
130 – 139	92.00 – 92.99	18,000 – 25,000	Good govt & aided colleges
120 – 129	90.00 – 91.99	25,000 – 35,000	Mid-tier govt — CS/IT/ECE
110 – 119	87.00 – 89.99	35,000 – 50,000	Private CS / govt Mech
100 – 109	85.00 – 86.99	50,000 – 60,000	Private CS / govt ECE
90 – 99	93.00 – 95.00	60,000 – 75,000	Note: 90 marks ~ 95 %ile (Shiksha)
80 – 89	75.00 – 79.99	75,000 – 95,000	Private Mech / Civil options
70 – 79	65.00 – 74.99	95,000+	Limited CS — Mech/Civil viable
60 – 69	60.00 – 64.99	1,20,000+	Note: 60 marks ~ 60–65 %ile (Shiksha)
Below 60	Below 60.00	1,50,000+	Very limited options

Note: MHT CET marks are calculated as: Maths score  $\times 2$  + Physics score  $\times 1$  + Chemistry score  $\times 1$ . No negative marking. Actual percentile depends on session difficulty and total candidates. Source: Shiksha.com expert analysis based on MHT CET 2024–2025 result data.

## MHT CET 2026 Marking Scheme

Subject	Questions	Marks per Q	Total Marks	Key tip
Mathematics	50	+2 marks	100	Maths carries 50% weight — focus here most
Physics	50	+1 mark	50	Equal weight to Chemistry
Chemistry	50	+1 mark	50	Equal weight to Physics
<b>TOTAL</b>	<b>150</b>	<b>—</b>	<b>200</b>	<b>No negative marking — attempt everything</b>

## Section 2 — PYQ Chapter-Wise Frequency Analysis (2022–2025)

Based on analysis of MHT CET PCM papers from 2022 to 2025. Percentages show the share of questions from each chapter within that subject.

**Legend:** ■ **High freq** — appeared in 3–4 papers ■ **Moderate** — appeared in 1–2 papers ■ **Low freq** — rarely tested

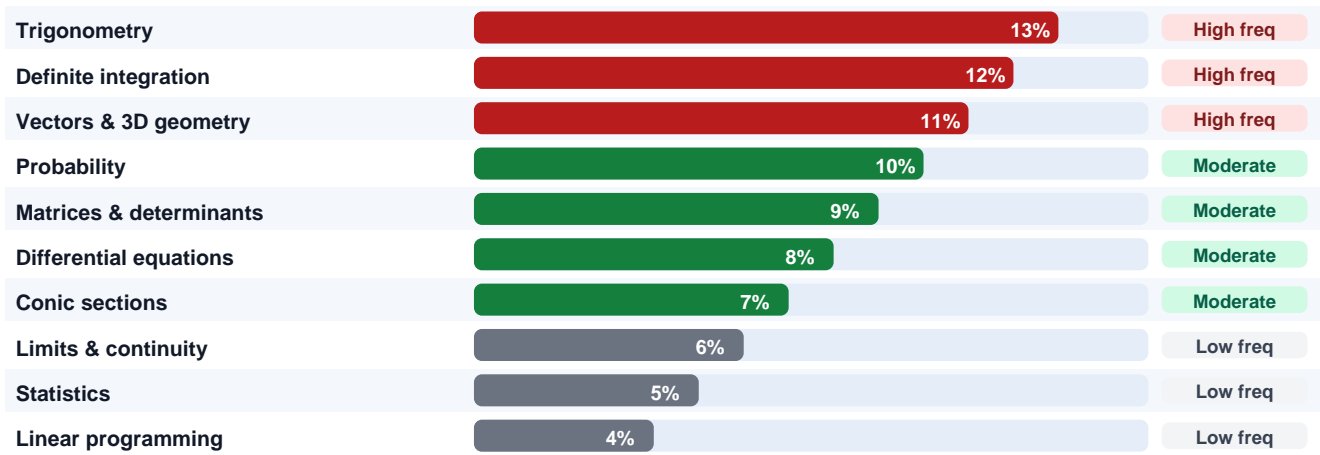
### Physics

Rotational motion	14%	High freq
Electrostatics	12%	High freq
Current electricity	11%	High freq
Oscillations & waves	9%	Moderate
Optics	9%	Moderate
Semiconductors	8%	Moderate
Magnetism	7%	Moderate
Thermodynamics	6%	Low freq
Gravitation	5%	Low freq
Communication systems	4%	Low freq

### Chemistry

Coordination compounds	13%	High freq
Organic chemistry (GOC)	12%	High freq
Chemical bonding	10%	High freq
Electrochemistry	9%	Moderate
p-Block elements	9%	Moderate
Aldehydes & ketones	8%	Moderate
Solutions	7%	Moderate
Surface chemistry	5%	Low freq
Nuclear chemistry	4%	Low freq
Polymers	3%	Low freq

### Maths

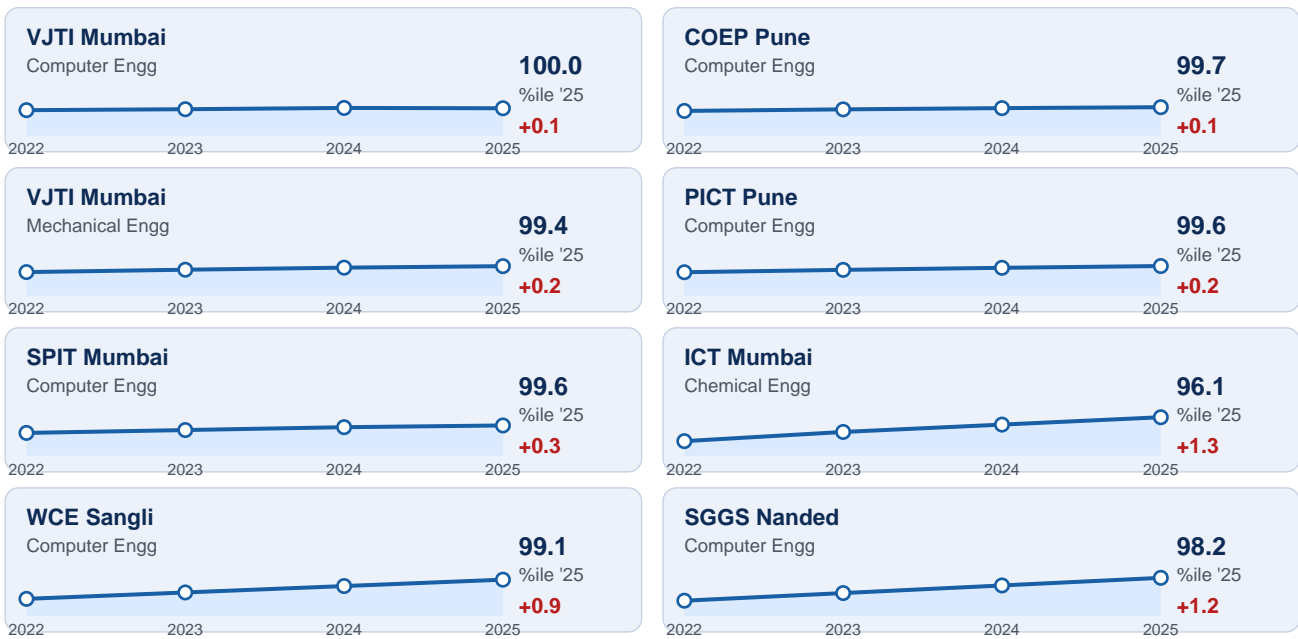


### Section 3 — MHT CET Cutoff Percentile Trends (2022–2025)

Closing cutoff percentiles for top government and aided engineering colleges in Maharashtra (General HS category, CAP Round 1). Cutoffs are rising year-on-year — plan your target score accordingly.

Avg cutoff 2025 <b>93.9 %ile</b> (top 8 colleges)	3-year avg rise <b>+1.5 %ile</b> pts year-on-year	Safe score for COEP/VJTI CS <b>165+ marks</b>	Best range for 85–90 %ile <b>Mech / Civil</b>
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#### Year-on-year cutoff sparklines per college



#### Detailed cutoff data table

College	Branch	2022 %ile	2023 %ile	2024 %ile	2025 %ile	3-yr change
VJTI Mumbai	Computer Engg	99.9	99.9	100.0	100.0	+0.1
COEP Pune	Computer Engg	99.5	99.6	99.6	99.7	+0.1
VJTI Mumbai	Mechanical Engg	99.2	99.3	99.3	99.4	+0.2
PICT Pune	Computer Engg	99.4	99.5	99.5	99.6	+0.2
SPIT Mumbai	Computer Engg	99.3	99.4	99.5	99.6	+0.3
ICT Mumbai	Chemical Engg	94.8	95.3	95.7	96.1	+1.3
WCE Sangli	Computer Engg	98.2	98.5	98.8	99.1	+0.9
SGGS Nanded	Computer Engg	97.0	97.4	97.8	98.2	+1.2

Closing percentiles for General Home State category, CAP Round 1. Other categories and later rounds will have different (lower) cutoffs. Source: MAHACET official data & Shiksha.com analysis.

## Section 4 — Score vs College Match Matrix (Real 2025 Cutoffs)

Based on actual MHT CET 2025 CAP Round 1 closing percentiles (GOPENS / General HS category) from official MAHACET data. Marks → percentile mapping uses Shiksha.com's verified conversion table. Colleges are grouped as Government, Private-Aided, and Private.

<b>Govt</b> — Government engineering college	<b>Pvt-Aided</b> — Private aided (lower fees)	<b>Private</b> — Private unaided college
<b>Safe</b> — your percentile $\geq$ cutoff + 0.5	<b>Border</b> — within $\pm 0.5$ percentile of cutoff	<b>Tough</b> — your percentile $<$ cutoff - 0.5

	<b>180</b>	<b>165</b>	<b>150</b>	<b>135</b>	<b>120</b>	<b>105</b>
Percentile $\approx$	99.0%ile	98.0%ile	95.5%ile	92.0%ile	90.0%ile	85.0%ile

College	Branch	Type	2025 Cutoff (%ile)	Min Score Needed	Score 180	Score 165	Score 150	Score 135	Score 120	Score 105
VJTI Mumbai	Computer Engg	Govt	99.95	185+	Tough	Tough	Tough	Tough	Tough	Tough
VJTI Mumbai	IT	Govt	99.90	185+	Tough	Tough	Tough	Tough	Tough	Tough
COEP Pune	Computer Engg	Govt	99.67	185+	Tough	Tough	Tough	Tough	Tough	Tough
PICT Pune	Computer Engg	Govt	99.61	185+	Tough	Tough	Tough	Tough	Tough	Tough
SPIT Mumbai	Computer Engg	Govt	99.56	185+	Tough	Tough	Tough	Tough	Tough	Tough
VJTI Mumbai	Mechanical Engg	Govt	99.40	175+	Border	Tough	Tough	Tough	Tough	Tough
WCE Sangli	Computer Engg	Govt	99.10	175+	Border	Tough	Tough	Tough	Tough	Tough
SGGS Nanded	Computer Engg	Govt	98.20	165+	Safe	Border	Tough	Tough	Tough	Tough
ICT Mumbai	Chemical Engg	Govt	96.10	155+	Safe	Safe	Tough	Tough	Tough	Tough
PCCOE Pune	Computer Engg	Pvt-Aided	95.50	90+	Safe	Safe	Border	Tough	Tough	Tough
Thakur CE	Computer Engg	Pvt-Aided	93.00	90+	Safe	Safe	Safe	Tough	Tough	Tough
MIT-WPU Pune	Computer Engg	Private	90.00	90+	Safe	Safe	Safe	Safe	Border	Tough
DYPCOE Pune	Computer Engg	Private	85.00	90+	Safe	Safe	Safe	Safe	Safe	Border
VIT Pune	Computer Engg	Private	80.00	90+	Safe	Safe	Safe	Safe	Safe	Safe

2025 cutoff data: VJTI Computer Engg 99.95 %ile, COEP Computer Engg 99.67 %ile, PICT Computer Engg 99.61 %ile, SPIT Computer Engg 99.56 %ile (GOPENS, CAP Round 1). Source: MAHACET official CAP data & Shiksha.com/getmyuni analysis.

## Section 5 — Last-Week Revision Strategy Based on PYQ Data

### Maths first

Maths carries 50% of total marks (100/200). Prioritise Trigonometry, Definite Integration, and Vectors/3D — together ~36% of Maths Qs historically. Do not skip Probability.

<b>Physics</b>	Rotational Motion + Electrostatics + Current Electricity = ~37% of Physics Qs. These three alone justify the bulk of Physics revision time.
<b>Chemistry</b>	Coordination Compounds and GOC (General Organic Chemistry) are consistently high-frequency. Chemical Bonding is quick to revise and high-scoring.
<b>No negatives</b>	There is NO negative marking. Attempt all 150 questions — even guessing gives you a non-zero expected value. Never leave any question blank.
<b>Score target</b>	For VJTI/COEP CS (cutoff 99.67–99.95 %ile), you need 180+ marks. For PICT/SPIT CS (99.56–99.61 %ile), aim for 175+ marks. For good government college CS (98–99 %ile), 165+ is the safe target.
<b>Session note</b>	MHT CET 2026 is conducted across multiple days and sessions. Your raw score will be normalised — focus on accuracy, not on comparing with students from other sessions.

*DISCLAIMER: This document is prepared by Shiksha.com as an educational reference. Marks vs percentile data and cutoff percentiles are based on past trends and expert analysis. They are NOT official MAHACET data. Actual values may vary. Always verify at [cetcell.mahacet.org](http://cetcell.mahacet.org).*

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