COMEDK & KCET — 3-Year Cutoff Trends & Marks vs Rank

Compiled by **Kunal Sir & Paaras Sir**

Both **COMEDK UGET (180 Questions · 180 Minutes · +1 / No Negative Marking)** and **KCET (180 Questions across PCM)** reward pure 60-second speed and Class 12 NCERT/PUC accuracy. Here is the 3-year closing rank and safe score trend for top Bengaluru engineering colleges.

1. COMEDK UGET — Top Bengaluru Colleges Closing Ranks & Safe Marks (GM)

College & Branch	2023 Rank	2024 Rank	2025 Rank	Safe Marks / 180
RVCE Bengaluru — CSE	310	285	260	142+ Marks
RVCE Bengaluru — AI & ML / ISE	520	480	440	136+ Marks
RVCE Bengaluru — ECE	1,120	980	910	126+ Marks
BMSCE Bengaluru — CSE	1,050	1,180	1,120	123+ Marks
MSRIT (Ramaiah) — CSE	1,240	1,150	1,080	124+ Marks
BMSCE / MSRIT — ISE & AI-ML	2,150	1,980	1,850	115+ Marks
BMSCE / MSRIT — ECE	3,400	3,150	2,950	106+ Marks
DSCE / BIT / NIE — CSE	4,800	4,500	4,200	98+ Marks

2. Why COMEDK & KCET Cutoffs Shifted (Teacher Note)

Zero Negative Marking Means Never Leave a Single Question Blank

Because there is **no negative marking** in COMEDK or KCET, every serious student attempts all 180 questions. In COMEDK, the gap between Rank 500 (RVCE ISE) and Rank 3,000 (BMSCE ECE) is barely **25 marks**. Solve Chemistry in 40 minutes, Physics in 60 minutes, and Mathematics in 70 minutes, keeping the final 10 minutes to ensure all 180 bubbles/options are marked.

Practice Chapter-Wise Speed Drills on Canvas Classes

Build your 60-second accuracy on **The Crucible** with shift-wise PYQs, audio solutions, and full-length mock tests.
Open The Crucible ↗

COMEDK & KCET — Priority Chapters & 180-Min Time Plan

Compiled by **Kunal Sir & Paaras Sir**

Roughly **65–70% of COMEDK and KCET questions come from Class 12 (2nd PUC)** chapters. Focus your revision on these highest-yield chapters first before touching low-weightage derivations.

Priority 1 Chapters Across Physics, Chemistry & Mathematics (~115 / 180 Marks)

Subject	Must-Do Class 12 (2nd PUC) Chapters	High-Yield Class 11 (1st PUC) Chapters	Expected Qs
Physics (60 Qs)	Current Electricity, Electrostatics & Capacitance, Moving Charges & Magnetism, Ray & Wave Optics, Modern Physics, Semiconductors	Units & Errors, Laws of Motion, Work-Power-Energy, Thermodynamics, Oscillations & Waves	**42–45 Qs**
Chemistry (60 Qs)	Electrochemistry, Chemical Kinetics, Solutions, Coordination Compounds, d & f Block, Aldehydes/Ketones, Amines, Biomolecules	General Organic Chemistry (GOC), Chemical Bonding, Periodic Table, Mole Concept, Chemical & Ionic Equilibrium	**44–46 Qs**
Mathematics (60 Qs)	Matrices & Determinants, Continuity & Differentiability, Application of Derivatives, Definite & Indefinite Integration, Vectors & 3D Geometry, Probability	Sets & Functions, Complex Numbers, Quadratic Equations, Sequence & Series, Straight Lines & Circles	**42–45 Qs**

How to Use Option Substitution in Mathematics

In COMEDK and KCET Mathematics, 60 seconds per question is too tight for long integration or determinant expansions. Whenever a question has general parameters (n, θ, or a, b, c), substitute $n = 1, 2$ or $\theta = 0^\circ, 45^\circ$ or symmetric values $a = b = c = 1$ to eliminate 3 options in under 30 seconds.

Download Handwritten Notes & Solve Top PYQs

Revise Paaras Sir's Chemistry Notes, Kunal Sir's Maths Shortcuts, and 3,000+ tagged PYQs on **canvasclasses.in**.

Handwritten Notes ↗