

UPTAC 2026 EDITION

The Ultimate Strategy Guide to UPTAC Choice Filling

COLLEGE RECOMMENDATIONS & STRATEGIC ROADMAP

Maximize your chances of securing the best possible engineering college in Uttar Pradesh using data-backed cut-off strategies.

Based on Official General Category Maximum Cut-off Trends

Prepared for Engineering Aspirants Across All Rank Brackets.

1. Introduction to UPTAC Choice Filling

The Uttar Pradesh Technical Admission Counselling (UPTAC) process is the gateway to some of the finest technical institutions in the state. However, securing a good rank in your entrance examination is only half the battle won. The final college allotment depends entirely on how intelligently and strategically you structure your **Choice Filling list**.

Many students with excellent ranks miss out on top colleges simply because they did not understand the system, while students with average ranks often land fantastic seats due to a well-planned preference list. This eBook provides step-by-step guidance, real-world examples, and clear data brackets to ensure you crack the algorithm.

2. Understanding the Interface & Technical Steps

Before jumping into choices, you must familiarize yourself with how the online portal operates. The interface is simple but requires careful navigation:

- **The Two-Pane Window:** The portal displays "Available Choices" on the left side and your "Submitted Choices" on the right. When you find a college and branch you like, you click the **Add** button to move it to your active list on the right.
- **Reordering Tools:** The order of your list is critical. You can use the "Move Up" and "Move Down" buttons next to each choice, or utilize the "Arrange Filled Choices" screen to change positions rapidly.
- **Saving vs. Locking:** Clicking **Save** preserves your progress so you can log out and come back to edit later. However, a saved list is not finalized. You must explicitly **Lock Your Choices** before the official deadline. If you fail to do so, the portal will auto-lock your last saved version, but manual confirmation is highly recommended. Always print or save your locked choices as proof!

3. The Golden Rule of Choice Filling

The absolute most critical rule of the allotment software is: **The algorithm processes your list strictly from Choice #1 downwards.**

The system checks your first choice. If a seat is available based on your rank, it locks it and terminates your search. If your first choice is full, it moves to your second choice, and so on. It never looks ahead to see if you have a "safer" option lower down until it has rejected the ones above.

The Common Trap to Avoid

Never place a college you like *less* above a college you like *more* just because you think your rank perfectly matches the lower one. If you place a lower-preferred college as Choice #5 and your dream college as Choice #6, and your rank qualifies for both, the system will allocate you Choice #5 and you will never even be considered for Choice #6.

Example: The Tale of Two Students

Student A (Rank 85,000): Fills BIET Jhansi CSE as Choice #1 (Historical Cut-off ~71k) and a local private college CSE as Choice #2 (Historical Cut-off ~1.5 Lakh). Because cut-offs fluctuate, BIET Jhansi's cut-off drops to 86,000 this year. Student A gets allotted their dream college!

Student B (Rank 85,000): Looks at past trends and thinks, "I won't get BIET Jhansi anyway, let me put the private college as Choice #1 to be safe." The system immediately grants them the private college. Even though BIET Jhansi was available at their rank, Student B missed it forever because they didn't put it at the top.

4. The Three-Tiered Layout Strategy

To build a bulletproof list, divide your choices into three distinct buckets, ensuring a balance between ambition and safety:

1. **Tier 1: Dream Options (Top 10-15% of your list):** Place your absolute dream institutes and competitive branches here (e.g., IET Lucknow, BIET Jhansi). Even if your rank is lower than their past cut-offs, include them. If vacancies open up due to student withdrawals, you stand a chance.
2. **Tier 2: Realistic Options (Middle 50-60% of your list):** This is the core of your strategy. List highly reputed institutions where your rank matches perfectly or sits comfortably within historical cut-off margins.
3. **Tier 3: Safe Backups (Bottom 20-30% of your list):** These are reliable colleges where your rank easily clears the historical cut-offs. This acts as a net to ensure you are never left without a seat at the end of the round. Aim to fill at least 30 to 40 choices in total.

5. College Recommendations Based on 2025 Cut-off Data

Here is a breakdown of top colleges categorized by General Category maximum cut-off ranks to help guide your three-tiered distribution.

Category A: Premier Options (Ranks Below 1 Lakh)

If you have a rank within 1 Lakh, focus primarily on top-tier state government institutes and premium tech branches.

College Name	Branch Offered	Approx. 2025 Cut-off
Bundelkhand Institute of Engineering and Technology (BIET)	B.Tech. Computer Science and Engineering	~71,438
Centre for Advanced Studies, AKTU	B.Tech. Computer Science and Engineering	~89,571
Bundelkhand Institute of Engineering and Technology (BIET)	B.Tech. AI & ML	~90,957
Bundelkhand Institute of Engineering and Technology (BIET)	B.Tech. Information Technology	~98,093

Category B: Top Private & Semi-Government (Ranks 1 Lakh to 2 Lakhs)

Excellent opportunities exist in high-performing private colleges and renowned universities for core tech and specialization branches.

College Name	Branch Offered	Approx. 2025 Cut-off
Ajay Kumar Garg Engineering College (AKGEC)	B.Tech. Computer Science and Engineering	~153,037
Dr. Ambedkar Institute of Technology for Handicapped	B.Tech. Computer Science and Engineering	~157,523
University of Lucknow	B.Tech. Electronics and Communication	~161,476
Dr. Ambedkar Institute of Technology for Handicapped	CSE (AI & ML)	~174,906
Ajay Kumar Garg Engineering College (AKGEC)	CSE (AI & ML)	~176,840

Category C: Mid-Tier & State Universities (Ranks 2 Lakhs to 3 Lakhs)

Target specific specializations in elite private campuses or secure core branches inside established state universities.

College Name	Branch Offered	Approx. 2025 Cut-off
Bundelkhand University, Jhansi	B.Tech. Computer Science and Engineering	~224,332
Ajay Kumar Garg Engineering College (AKGEC)	B.Tech. AI & ML	~235,879
Uttar Pradesh Textile Technology Institute (UPTTI)	B.Tech. Computer Science and Engineering	~250,747
Ajay Kumar Garg Engineering College (AKGEC)	B.Tech. Computer Science	~255,168
Dr. Ram Manohar Lohia Avadh University	B.Tech. Computer Science and Engineering	~264,105

Category D: Safe Backups & Emerging Colleges (Ranks Above 3 Lakhs)

A wide array of strong choices remain accessible, especially within established private institutions and newer Rajkiya Engineering Colleges.

College Name	Branch Offered	Approx. 2025 Cut-off
Deen Dayal Upadhyaya Gorakhpur University	B.Tech. AI & ML	~315,229
ABES Engineering College	CSE (AI & ML)	~416,773
ABES Engineering College	B.Tech. Computer Science and Engineering	~431,479
Rajkiya Engineering College, Basti	B.Tech. Computer Science and Engineering	~432,939
Rajkiya Engineering College, Pratapgarh	B.Tech. Computer Science and Engineering	~559,380

6. Advanced Structuring Rules: Branches and TFW Seats

Standard Branch Priority

If your primary goal is industry placements and career scope in technology, the generally recommended order for prioritizing engineering branches across any given campus is:

Core CSE → CSE Specializations (AI/ML, Data Science) → Information Technology (IT) → Electronics & Communication (ECE) → Electrical → Mechanical → Civil

Tuition Fee Waiver (TFW) Optimization

Students eligible for the TFW category can save significantly on college tuition fees. However, you must list TFW seats precisely.

Example: How to Sequence TFW Choices

If you prefer **AKGEC CSE** over everything else, you must place the TFW choice immediately above the regular choice:

1. Choice 1: AKGEC - Computer Science & Engineering (TFW)
2. Choice 2: AKGEC - Computer Science & Engineering (Regular)

This tells the system: "Check if I can get a free seat at AKGEC first. If no free seats are left, check if I can get a regular paid seat at the exact same college before moving on."

7. Summary Checklist for Success

- **Don't limit choices:** Fill out a minimum of 30 to 40 distinct option combinations.
- **Rank descending order:** Order by what you want most, not what you think you will get.
- **Save regularly:** Avoid losing progress due to session timeouts.
- **Lock manually:** Complete the process manually and download your confirmation document.