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I've been talking to many students (and their parents) who have cleared their engineering entrance exams, about choosing the right branch and college. My views are a bit unconventional, so take them with a grain of salt. Here they are:

Selecting the Branch

I categorize branches (for simplicity) into:

- Virtual Branches: #ComputerScience, #InformationTechnology, #ArtificialIntelligence, #MachineLearning, #DataScience
- Physical Branches: #Mechanical, #Manufacturing, #Electronics, #Electrical, #Chemical, #Aerospace
- Avoid 'Virtual' branches unless you're strongly passionate about them:
- The demand for lucrative jobs in these fields is decreasing due to advancements in Al.
- Oversupply of CS (#ComputerScience) students is diluting their market value.
- Scholarships for Masters in these fields are relatively less common.
- Even if you choose a different branch (say a 'Physical' branch), you'll/can still study Programming, DSA (#DataStructuresAlgorithms), AI (#ArtificialIntelligence), and ML (#MachineLearning), making you eligible for software/ML jobs. But not vice versa, right?
- 'Physical' branches may not offer astronomical salaries, but they promise a more robust and sustainable career, IMO.

- Selecting the College
- ** Reputation and brand matter more than the branch:
- A reputable college offers a strong ecosystem: bright peers, an alumni network, and lifelong pride.
- Be flexible with the branch if you get into a prestigious college, but don't choose a branch you dislike. So, have a negative-branch list, to be avoided.

Ultimately, the decision is yours, but just my two cents...

BTW, to give a personal example, my daughter chose Electronics at a reasonably reputed college. Just FYI.

#Engineering #CareerAdvice #CollegeSelection #FutureProof #STEM

