**FINAL DEDUCTIONS**

**DEDUCTIONS FROM DATA TAKEN FROM STUDENTS**

1. Students who are joining because of NITW’s mentorship and NIT Brand tag, are not considering any basic needs such as faculty , Infrastructure and food.
2. Student having preference in branch is not willing to know about food or infrastructure in prior.
3. More than 80% students have branch as preference.
4. Students who are feeling food quality and gym are bad, are not willing to recommend to join in NIT AP.
5. Most students are feeling that food quality, gym, hostel maintenance free room availability as bad but they are not affecting the final rating much as most gave rating as average.
6. Students who gave rating as average and have a CGPA ‘A’ are not willing to recommend NIT AP.
7. Most male students are feeling that food quality is bad.
8. Students giving average rating are feeling that, events and guest lectures, administration’s response to students’ proposals and workshops as average, so improving these can improve the rating given by student to the college.
9. Most of the students are feeling that library and faculty interaction are good but gave an average rating for the institution so these are not the factors to be improved at present to increase the rating.
10. Male students are feeling that wifi facility is bad.
11. Rating also depends on Faculty teaching i.e. to improve rating, faculty teaching which is rated average by students should be improved.
12. Only half (nearly according to number of people gave their responses) of the students are willing to recommending NIT-AP.

**Means by which the Students of different States got the Information about NITAP**

(Summary from the data collected in the survey conducted (for the students))

|  |  |
| --- | --- |
| **State** | **Major Means** |
| Andhra Pradesh | NIT Students,  Official website,  Relatives |
| Bihar | Social media,  Official website,  NIT Students,  Personal Visit, |
| Chhattisgarh | Official website |
| Gujarat | Social media,  Relatives,  Personal visit,  Faculty,  NIT Students |
| Haryana | Social media |
| Jharkhand | Official website,  NIT Students,  Social media |
| Karnataka | Social media,  Relatives,  Personal visit |
| Kerala | Official website |
| Maharashtra | Official website,  Social media |
| Madhya Pradesh | ------- |
| Odisha | Official website |
| Rajasthan | -------- |
| Tamil Nadu | Official website,  Social Media,  Relatives |
| Telangana | Official website |
| Uttar Pradesh | Personal visit |

**DEDUCTIONS FROM ABOVE RESULTS**

* The students from the states Madhya Pradesh and Rajasthan are getting less information about the institute while opting.
* In the above table, it can be observed that Official website and Social media are playing vital role in publicizing the NITAP.
* Students from the neighbouring states (like Karnataka, Tamil nadu) and also from AP are getting the information via relatives.

**DEDUCTIONS RELATED TO CGPA OF STUDENTS**

* 1. Most of the female students of the state Andhra Pradesh are getting CGPA=”excellent”.
  2. Library and faculty interaction being good are leading to get excellent CGPA.
  3. Students who did not consider infrastructure while joining and had their preference as branch are mostly getting CGPA=”A”.
  4. Students who did not consider infrastructure of the college, faculty profile while joining and did not apply for branch change got CGPA=”A”.
  5. Most of the male students are getting CGPA=”B”.
  6. Students feeling curriculum and faculty teaching average are getting CGPA=”B”. So on improving these factors we may expect them to get a better CGPA.
  7. Most of the male students of the state Telangana are getting CGPA=”B”.
  8. Gym and food quality being bad are also the factors leading to get CGPA=”B”.