

REPORT OF THE STATISTICAL ANALYSIS OF STUDENT'S FEEDBACK ON FACILITIES IN THE COLLEGE

A feedback on the facilities in St. Thomas College Kozhencherry was conducted among students using questionnaire method. In this survey the students opinion regarding various parameters like classroom facility, laboratory facility, common computer facility, facilities at fitness centre, canteen, hostel, toilet facilities, drinking water facility, waste management, academic environment, teaching faculty, attitude of teachers, administrative efficiency, attitude of administrative staff, career orientation, availability of books and magazine, seating space in library, working time of library, attitude of library staff, NSS, NCC, department association, women's cell, other clubs and forums and overall rating which are categorized into various heads – infrastructural facilities, academics and administration, library facility, co-curricular activities and overall experience of the student.



Feedback form was given to the students and among the students who submitted their responses, 47.37 % of them are studying arts subjects and 52.63 % of them are studying science subjects. Regarding the level of the course, 26.32 % are pg students and 73.68 % are ug students. The representation of pg students from arts courses are very poor in this survey hence both pg and ug arts students are pooled together under the category 'arts students'. Responses from the commerce students are not recorded in the survey, which is a drawback of the survey.

The statistical test for checking the association between opinion regarding various parameters among students and category of students (Arts students, Ug science students, Pg science students) reveals that, there is a significant association between category and opinion regarding classroom facility (p value 0.016), laboratory facility (p value 0.018), facilities at fitness centre (p value 0.093), canteen facility (p value 0.053), working time of library (p value 0.014), department association (p value 0.047), women's cell (p value 0.009). But there is no significant

association between category of students and their opinion regarding common computer facility (p value 0.422), hostel (p value 0.149), toilet facilities (p value 0.118), drinking water facility (p value 0.215), waste management (p value 0.666), administrative efficiency (p value 0.579), attitude of administrative staff (p value 0.988), career orientation (p value 0.372), availability of books and magazine (p value 0.210), seating space in library (p value 0.881), attitude of library staff (p value 0.304), other clubs and forums (p value 0.585) and overall rating (p value 0.830). The test fails to check the association between category of students and their opinion regarding academic environment, teaching faculty, attitude of teachers, NSS, NCC.

The result of the statistical analysis of the opinion towards these factors is given below.

INFRASTRUCTURAL FACILITIES

- 1. Classroom facilities:** 53.33 % of the arts students need improvement in the classroom facilities. But science students especially science ug students are satisfied with classroom facilities.
- 2. Laboratory facility:** 50 % science ug students need improvements in lab facilities. But science pg students and arts students are comparatively satisfied with lab facilities.
- 3. Common computer facility:** More than 90 % of the students (both arts and science) are satisfied with the common computer facility.
- 4. Facilities at fitness centre:** More than 85 % of the students (both arts and science) are satisfied with the common computer facility.
- 5. Facilities at canteen:** About 50 % of the arts students need improvement in the canteen facilities. But science students especially science ug students are satisfied with canteen facilities.
- 6. Facilities at hostel:** About 44 % of the students (both arts and science) need improvement in hostel facilities. Only 10 % of them commented good regarding the facilities of the hostel.
- 7. Toilet facilities:** More than 75 % of the students (both arts and science) need improvement in toilet facilities. Only 7 % of them commented good regarding the toilet facilities.
- 8. Drinking water facility:** About 41 % of the students (both arts and science) need improvement in drinking water facilities. But 32.63 % of them commented good regarding the drinking water facilities.

- 9. Waste management:** About 45 % of the students (both arts and science) need improvement in waste management. But 34 % of them are satisfied with the drinking water facilities.

Regarding the infrastructural facilities, majority of students are satisfied with common computer facility and fitness centre. According to them the major concern is the toilet facility and majority of them need improvement in toilet facilities. Also, a significant number of students need improvement in the waste management, hostel facilities and drinking water facilities. Arts students need improvement in classroom facilities and canteen. But a significant number of science students are satisfied with them. They need improvement in the laboratory facilities.

ACADEMICS AND ADMINISTRATION

- 10. Academic environment:** More than 70 % of the students (both arts and science) commented good regarding the academic environment.
- 11. Teaching faculty:** More than 85 % of the students (both arts and science) commented good regarding the teaching faculty.
- 12. Attitude of teachers:** More than 88 % of the students (both arts and science) commented good regarding the attitude of the teachers.
- 13. Administrative efficiency:** More than 65 % of the students (both arts and science) commented good regarding the administrative efficiency.
- 14. Attitude of administrative staff:** More than 64 % of the students (both arts and science) commented good regarding the attitude of the administrative staff.
- 15. Career orientation:** More than 85 % of the students (both arts and science) are satisfied with the career orientation provided by the college.

Regarding the parameters under the academics and administration, there is a homogeneity in the opinion of students under various category. Majority of them commented good regarding attitude of teachers, teaching faculty, academic environment, administrative efficiency, attitude of the administrative staff. Also, a significant number of students are satisfied with the career orientation provided by the college.

LIBRARY FACILITY

- 16. Availability of books and magazine:** More than 63 % of the students (both arts and science) commented good regarding the availability of books and magazines in the library.

- 17. Seating space in library:** More than 72 % of the students (both arts and science) commented good regarding the seating space in the library.
- 18. Working time of library:** 33 % science ug students need improvements in working time. But science pg students and arts students are comparatively satisfied with working time.
- 19. Attitude of library staff:** More than 77 % of the students (both arts and science) commented good regarding the attitude of the library staff.

While analyzing the opinion of students regarding library facilities, majority of them commented good for the attitude of the staff, seating space and availability of books and magazines. A significant number of ug science students need to revise the working time of the library. But science pg students and arts students are comparatively satisfied with working time.

CO- CURRICULAR ACTIVITIES

- 20. NSS:** More than 97 % of the students (both arts and science) are satisfied with NSS unit of the college.
- 21. NCC:** More than 96 % of the students (both arts and science) are satisfied with NCC unit of the college.
- 22. Department association:** More than 80 % of science students and 53 % of arts students commented good regarding department associations. About 18% of arts and 10 % of science students need improvement in the association activities.
- 23. Women's cell:** More than 80 % of science students and 46 % of arts students commented good regarding women cell. 44 % of arts students commented satisfactory regarding women's cell.
- 24. Clubs and forums:** More than 84 % of the students (both arts and science) are satisfied with activities of other clubs and forums.

Regarding co- curricular activities, majority of the students are satisfied with activities of NSS and NCC units of the college. Majority of the science students commented good regarding activities of the department association and women's cell. Also, a significant number of arts are satisfied with the association activities and women's cell. While considering the activities of other clubs, majority of the students are satisfied with the activities.

Overall rating: Regarding the overall experience there is a homogeneity in the opinion of students. Majority of the students (More than 90 % of them) are satisfied with the facilities of the college.