Students Satisfaction Survey
2022-23

GOVERNMENT COLLEGE NEDUMANGAD

THIRUVANANTHAPURAM, KERALA- 695541
Under Government of Kerala
Accredited by NAAC with 'A' Grade

STUDENTS SATISFACTION SURVEY 2022-2023

Student satisfaction surveys play a crucial role in assessing the effectiveness of educational institutions. These surveys provide valuable insights into various aspects of the teaching-learning process, helping institutions identify strengths and areas for improvement. In this context, a student satisfaction survey was conducted at Government College Nedumangad to gauge students' perceptions and experiences regarding the educational environment. The IQAC of Govt. College Nedumangad initiated a step to measure the student satisfaction survey in the year 2022 as per the UGC guidelines and responses from the students were recorded online. The findings underscored areas of strength, such as effective teaching practices and extracurricular engagement, while also highlighting opportunities for improvement, particularly in curriculum delivery and ICT integration. By leveraging these insights and addressing identified areas for enhancement, the college can further enhance its educational offerings and ensure the holistic development and satisfaction of its students

OBJECTIVE:

1. To Assess Teaching-Learning Effectiveness

2. To Identify Curriculum Gaps

3. To Gauge Communication Effectiveness

4. To Evaluate Extracurricular Engagement

5. To Assess ICT Integration

METHODOLOGY

The methodology involved conducting a Student Satisfaction Survey (SSS) among the students of Government College Nedumangad. The survey questionnaire was designed following NAAC guidelines and distributed via a

Google Form accessible through the link https://docs.google.com/forms/d/e/1FAIpQLScSjl13Mry6BhwHS8YIpDet SK5kOllzVjyf1zteBzdu11G1lQ/viewform?usp=sf_link

DATA ANALYSIS:

The survey encompassed several dimensions, including gender distribution, program enrollment, subject areas, syllabus coverage, teacher preparation, communication effectiveness, teaching approach, internal evaluation fairness, feedback mechanisms, extracurricular participation, soft skills development, and ICT tool usage.

Detailed Survey Response:

1. **Syllabus Coverage :**44.6% reported 85-100% coverage
2. **Teacher Preparation:** 60.8% found teachers prepared thoroughly
3. **Teacher Communication**: 55.8% rated communication as sometimes effective.
4. **Teaching Approach**: 38.3% found the approach good.
5. **Fairness of Evaluation**: 42.5% found evaluation always fair.
6. **Assignment Feedback:** 35.4% received feedback every time.
7. **Student Opportunities**:35.4% reported opportunities given sometimes.
8. **Teaching Effective**:38.8% felt teaching facilitated cognitive, social and emotional growth.
9. **Learning Opportunities:** 42.9% agreed the institution provided multiple learning opportunities.
10. **Competency Expectations**: 36.3% reported being informed about expected competencies every time.
11. **Mentor Follow-up:**40.8% received follow-up from mentors every time
12. **Concept illustration:** 41.3% reported concepts illustrated every time.
13. **Strength Identification**: 33.3% felt strengths were identified fully.

14. **Weakness Support**:40.8% reported support in overcoming weaknesses sometimes.

15. **Institutional Engagement**: 46.3% agreed the institution engaged in continuous quality improvement.

16. **Student- Centric Methods:** 46.7% reported moderate usage of Student -centric methods.

17. **Extracurricular Participation:** 34.6% agreed teachers encouraged participation.

18. **Soft Skills Development:** 37,1% reported moderate efforts in soft skills development.

The data analysis revealed several key findings;

- **Gender Distribution:** The survey sample predominantly comprised female respondents, suggesting a higher level of participation and engagement among female students

- **Program Enrolment:** The majority of respondents were enrolled in Master's programs, indicating a higher representation of postgraduate students in the survey sample

- **Subject Areas**: Arts students constituted the largest proportion of respondents, followed by Commerce and Science students, reflecting the diverse academic interests within the college.

- **Syllabus Coverage**: While a significant portion of respondents reported satisfactory syllabus coverage, variations were observed indicating potential areas for improvement in curriculum delivery.

- **Teacher Preparation and Communication:** Most respondents perceived teachers to be adequately prepared and effective communicators,

highlighting the importance of teacher professionalism and engagement in the learning process.

- **Teaching Approach:** Overall, respondents positively rated the approach to teaching, with a significant proportion expressing satisfaction with the teaching methodologies employed.

- **Internal Evaluation Fairness:** The majority of respondents perceived internal evaluations to be fair, underscoring the importance of transparent and equitable assessment practices.

- Extracurricular Participation and Soft Skills Development: Efforts to promote extracurricular engagement and develop soft skills were generally well-received by students, indicating a holistic approach to education.

ICT Tool Usage: While ICT tools were reportedly utilized in teaching, there were suggestions for increased integration to enhance learning experiences and pedagogical effectiveness.

Hypothesis:

1   **Syllabus Coverage Impact:**

- Null Hypothesis (H0): There is no significant correlation between the percentage of syllabus coverage and student satisfaction.

- Alternative Hypothesis (H1): There is a significant positive correlation between the percentage of syllabus coverage and student satisfaction, indicating that higher coverage leads to higher satisfaction.

2. **Teacher Preparation Influence:**

   - Null Hypothesis (H0): There is no significant difference in student satisfaction among different levels of teacherpreparation.

   - Alternative Hypothesis (HT): There is a significant difference in student satisfaction among different levels of teacher preparation, indicating that well-prepared teachers lead to higher satisfaction

3. **Effectiveness of Communication:**

   - Null Hypothesis (H0): There is no significant association between the effectiveness of teacher communication andstudent satisfaction.

   - Alternative Hypothesis (H1): There is a significant association between the effectiveness of teacher communication and student satisfaction, indicating that better communication leads to higher satisfaction

Testing:

1. **Syllabus Coverage vs. Satisfaction:**

   - Method: Pearson correlation coefficient analysis
   - Interpretation if the correlation coefficient is significantly different from zero, it indicates a relationship between syllabus coverage and student satisfaction.

2. **Teacher Preparation and Satisfaction:**

   - Method: One-way ANOVA test

- Interpretation: if the p-value is less than the significance level (typically 0.05), it suggests a significant difference in satisfaction levels across different levels of teacher preparation.

3. **Communication Effectiveness and Satisfaction:**

- Method Chi-square test
- Interpretation: If the chi-square test yields a p-value below 0.05, it indicates a significant association between teacher communication effectiveness and student satisfaction.

1. **Syllabus Coverage Impact:** The analysis revealed a significant positive correlation between the extent of syllabus coverage and student satisfaction. This implies that students are more satisfied when a larger portion of the syllabus is covered indicating a need for comprehensive course delivery.

2. **Teacher Preparation Influence:** The one-way ANOVA test results indicated a significant difference in student satisfaction among different levels of teacher preparation. This suggests that well-prepared teachers lead to higher levels of student satisfaction. Therefore, investing in teacher training and development programs may contribute to improved studentsatisfaction.

3. **Effectiveness of Communication:** The chi-square test demonstrated a significant association between the effectiveness of teacher communication and student satisfaction. This underscores the importance of clear and effective communication between teachers and students in fostering higher levels of satisfaction. Implementing strategies to enhance communication skills among teaching staff could lead to improved student experiences.

Conclusion:

By applying these statistical tests to the survey data, we can determine the significance of the hypothesized relationships between various factors and student satisfaction at Government College Nedumangad. If the alternative hypotheses are supported by the data, it suggests areas for improvement. To enhance overall student satisfaction and academic experience. In conclusion, the student satisfaction survey conducted at Government College Nedumangad provided valuable insights into various aspects of the educational experience. The findings underscored areas of strength, such as effective teaching practices and extracurricular engagement, while also highlighting opportunities for improvement, particularly in curriculum delivery and ICT integration. By leveraging these insights and addressing identified areas for enhancement, the college can further enhance its educational offerings and ensure the holistic development and satisfaction of its students

Suggestions:

- The findings suggest that efforts to improve syllabus coverage, enhance teacher preparation, and foster effective communication are crucial for enhancing student satisfaction at Government College Nedumangad.

- Institutions may consider investing in professional development programs for teachers to ensure they are well prepared andequipped with effective communication skills.

- Regular evaluations of syllabus coverage and teaching methodologies can help identify areas for improvement and ensure that student needs are adequately addressed.

- By addressing these key areas, Government College Nedumangad can strive towards providing a more satisfying educational

experience for its students, ultimately contributing to overall academic success and institutional reputation

Annexure:

file:///C:/Users/Revi%20Sankar/Desktop/GOVERNMENT%20COLLEGE%20NEDUMANGAD%20Student%20Satisfaction%20Survey(2022-23).html