

STUDENT SATISFACTION SURVEY REPORT 2023



CATHOLICATE COLLEGE
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1. Introduction

Catholicate College, Pathanamthitta founded in 1952 on the serene Basil Hills, affiliated with Mahatma Gandhi University, Kottayam, has a rich legacy of over seven decades in redefining higher education and revitalizing the academic aspirations of the region. Basking in the glory of the Platinum Jubilee, the College has set a remarkable trail of success and our pursuit of excellence has been guided by the motto "Fear of the Lord is the beginning of wisdom." It imparts value-based education aimed at the holistic and intuitive growth of the individual so as to fulfill the vision of creating an educated and enlightened society for a brave new world. Sprawling across a lush eco-friendly campus, the college has an impressive infrastructure which houses fourteen departments, ten research centers and offers fifteen PG Courses, thirteen UG Courses, one Integrated MA Course in the aided stream, five Self Financing Courses and a number of Add-on Courses to complement the conventional courses. In the fourth phase of NAAC re-accreditation, the college has been reaccredited by the National Assessment and Accreditation Council in A++ Grade with a CGPA of 3.52.

2. Background

Student satisfaction is the key index of the success of an educational institution. The college takes keen interest in ensuring student satisfaction at each step of curriculum planning, execution and evaluation and reviews student response periodically through Student Satisfaction Surveys. The valuable feed-back from the stakeholders enables a critical appraisal of various aspects of educational experience including teaching quality, campus facilities, support services and overall campus life so as to facilitate optimization of institutional performance. It helps the institution to identify areas for improvement, enhance teaching methods and tailor resources to meet students' needs.

The Student Satisfaction Survey was conducted in December 2023 by the Internal Quality Assurance Cell in order to foster quality improvement of the college by incorporating inputs from the students. The survey was conducted based on a well-structured, comprehensive questionnaire, designed using the online survey administration suite,

Google Forms. In order to ensure full transparency and fairness, the online form was designed to be filled in anonymously and without any bias by the students. A total of 1632 students from the postgraduate and undergraduate programmes participated in the survey. The responses to the questions were collected on a five-point scale. The findings of the survey are analyzed in the ensuing sections of the document.

3. Executive Summary

The students are generally satisfied with the overall teaching-learning process of the institution; however, some suggestions for further improvement have been recommended. A summary of the findings of the survey is given below:

- a) Around ninety one percent of students appreciated the commendable completion of syllabus in time and said that more than seventy percent of the syllabus of all the programmes is getting completed in the classroom itself.
- b) Around ninety seven percent of students expressed satisfaction with the remarkable effort, expertise and efficacy with which teachers plan, prepare and deliver each class.
- c) Around ninety eight percent of students remarked that the teachers are mostly effective in communicating and clarifying the ideas and concepts with clarity and efficiency.
- d) Around ninety nine percent of students commended the approach of the teachers with respect to their dedication and passion towards teaching.
- e) Around eighty nine percent of the students expressed satisfaction with the fair conduct of internal assessment mechanisms.
- f) More than eighty seven percent of the students opined that teachers guide and evaluate the assignments diligently and provide proper follow ups to monitor and improve the performance.
- g) Around sixty five percent of the students responded that they are getting ample opportunities for internship, student exchange, field visits etc.

- h) Around eighty seven percent of the students expressed that their cognitive, social and emotional challenges are successfully addressed through the teaching and mentoring process in the institution.
- i) More than eighty six percent observed that the institution takes keen interest and initiative towards promoting the multifaceted skills and talents of the students so as to contribute to their success in various careers as well as life in general.
- j) About seventy five percent of the students responded that proper communication is given regarding expected competencies, course outcomes and programme outcomes at the time of commencement of the course itself.
- k) Around eighty seven percent of the students were of the opinion that mentoring process is carried out effectively and the mentor performs follow up every time.
- l) Around eighty three percent of the students registered positive response regarding the performance of teachers in using examples and applications for illustration of concepts.
- m) Around eighty four percent of the students agreed that teachers encourage them reasonably to identify and develop their strengths and provide them with the right level of challenges.
- n) Around eighty two percent of the students responded that teachers usually help them to identify and rectify their weaknesses and support them to tide over the challenges with confidence.
- o) More than ninety percent of the students opined positively regarding the institutional efforts to engage students in the quality review and monitoring process of the activities of the College.
- p) More than eighty eight percent of the students were satisfied with the student centric approach of the institution giving emphasis to participative learning and problem solving methodologies for enhancing learning experiences.
- q) About eighty seven percent of the students remarked that teachers actively encourage their participation in extracurricular activities.

- r) More than eighty one percent students were of the view that teachers take keen interest in enriching their life skills, soft skills and employability skills.
- s) Around sixty percent of the students perceived that majority of the teachers make efficient use of ICT tools in the classroom.
- t) More than eighty three percent of the students rated the overall quality of teaching learning process as good and effective.

4. Participation

A total number of sixteen hundred and thirty two students participated in the Student Satisfaction Survey May 2021. Every department has been represented well in the survey.

4.1 UG-PG-wise Participation

The following table gives a picture of UG-PG wise participation in the survey. Around eighty percent of students from the Undergraduate programme and twenty percent from the Postgraduate programme have participated in the survey. Nine hundred and seventy four female students and three hundred and thirty eight male students from UG programmes and two hundred and thirty three female students and eighty seven male students from PG programmes were participated in the survey.

Table 1 : UG-PG-wise Participation

PG-UG	Count	Percentage
PG	320	20.60%
UG	1312	80.40%
Grand Total	1632	100.00%

4.2 Department-wise Participation

Students from all the departments have participated well in the survey. Table 2 shows the department-wise participation.

Table 2: Department-wise Participation

		PG		UG	Gr	and Total
Department	Count Percentage		Count	Percentage	Count	Percentage
Botany	21	16.80%	98	82.35%	119	100.00%
Chemistry	41	31.06%	91	68.93%	132	100.00%
Commerce	43	14.38%	256	85.61%	299	100.00%
Computer Application			96	100.00%	96	100.00%
Economics	15	10.71%	125	89.28%	140	100.00%
English	32	18.28%	143	81.71%	175	100.00%

Hindi	16	25.00%	48	75.00%	64	100.00%
History	27	23.27%	89	76.72%	116	100.00%
Malayalam	32	28.57%	80	71.43%	112	100.00%
Mathematics	34	25.56%	99	74.43%	133	100.00%
Physics	36	26.08%	102	73.91%	138	100.00%
Zoology	23	21.29%	85	78.70%	108	100.00%
Grand Total	320	20.60%	1312	80.40%	1632	100.00%

4.3 Programme-wise PG Participation

Among the PG students, a total number of three hundred and twenty students from various programmes have participated in the survey. The following table gives a detailed account of PG student participation.

Table 3: Programme-wise PG Participation

		IInd		<u>[</u> st	Gra	and Total
Department	Count	Percentage	Count	Percentage	Count	Percentage
Botany	14	66.66%	7	33.33%	21	100.00%
Chemistry	22	52.38%	19	47.62%	41	100.00%
Commerce	22	51.16%	21	48.84%	43	100.00%
Economics	8	53.34%	7	46.66%	15	100.00%
English	22	68.63%	10	31.37%	32	100.00%
Hindi	9	56.25%	7	43.75%	16	100.00%
History	10	37.14%	17	62.96%	27	100.00%
Malayalam	16	50.00%	16	50.00%	32	100.00%
Mathematics	19	55.88%	15	44.11%	34	100.00%
Physics	18	50.00%	18	50.00%	36	100.00%
Zoology	12	52.18%	11	47.83%	23	100.00%

4.4 Programme-wise UG Participation

A total number of thirteen hundred and twelve students from various UG programmes have participated in the survey. A detailed presentation of under graduate programmewise student participation is given below.

Table 4: Programme-wise UG Participation

Department	III rd			IInd		I st	Gra	nd Total
Department	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Botany	34	34.69%	37	37.75%	27	27.55%	98	100.00%
Chemistry	41	45.05%	30	32.96%	20	21.97%	91	100.00%
Commerce	73	28.51%	91	35.54%	92	35.93%	299	100.00%
Computer								
Application	30	30.85%	33	34.04%	33	35.10%	96	100.00%
Economics	36	26.09%	44	38.26%	45	35.65%	125	100.00%
English	44	32.16%	49	34.26%	50	33.57%	143	100.00%

Hindi	10	40.00%	18	42.00%	20	18.00%	48	100.00%
History	31	30.67%	30	38.67%	28	30.67%	89	100.00%
Malayalam	28	26.25%	28	42.50%	24	31.25%	80	100.00%
Mathematics	45	31.20%	33	33.60%	21	35.20%	99	100.00%
Physics	38	20.75%	38	40.57%	26	38.68%	102	100.00%
Zoology	30	38.14%	24	30.93%	31	30.93%	85	100.00%

5. Detailed Analysis of the Survey

5.1 Completion of syllabus in the classroom

Completion of syllabus in the classroom is an important indicator of academic activities in the campus. Of the total student response, around ninety one percent said that more than seventy percent of the syllabus for all the programs is getting completed in the classroom itself. The following table shows the responses of the students towards the query.

Table 5: Completion of syllabus in the classroom

			30-	55-	70-	85-	
Departments	Row Labels	Below 30%	54%	69%	84%	100%	Grand Total
Botany	Count		2	4	20	93	119
Botany	Percentage	0.00%	1.68%	3.36%	16.81%	78.15%	100.00%
Chemistry	Count		2	2	26	102	132
Gireniistry	Percentage	0.00%	1.5%	1.5%	19.69%	77.22%	100.00%
Commerce	Count	3	27	29	99	141	299
	Percentage	1.00%	9.03%	9.69%	33.11%	47.15%	100.00%
Computer	Count	3	3	11	31	48	96
Application	Percentage	3.19%	3.19%	11.70%	32.98%	50.00%	100.00%
Economics	Count	1	2	7	26	104	140
Economics	Percentage	0.71%	1.54%	5.00%	18.5%	74.28%	100.00%
English	Count		1	11	38	125	175
Liigiisii	Percentage	0.00%	0.57%	6.29%	21.71%	71.43%	100.00%
Hindi	Count		1	1	12	51	64
IIIIui	Percentage	0.00%	1.56%	1.56%	18.75%	79.68%	100.00%
History	Count		1	6	24	85	116
THStory	Percentage	0.00%	0.086%	5.17%	20.68%	73.22%	100.00%
Malayalam	Count		2	3	29	78	112
Malayalalli	Percentage	0.00%	1.78%	2.67%	25.89%	69.64%	100.00%
Mathematics	Count	0	0	4	21	108	133
Mathematics	Percentage	0.00%	0.00%	3.00%	15.78%	81.20%	100.00%
Physics	Count		0	7	11	120	138

	Percentage	0.00%	0.00%	5.07%	7.97%	86.95%	100.00%
Zoology	Count			4	10	94	108
Zoology	Percentage	0.00%	0.00%	3.70%	9.25%	87.03%	100.00%
Total	Count	7	41	89	347	1148	1632
	Percentage	0.4289%	2.51%	5.45%	21.26%	70.36%	100.00%

5.2 Preparation status of the teachers

The standard of preparation of the teachers for engaging the classes is of pivotal importance in determining the academic excellence of an educational institution and it has been given due weightage in the college. Around ninety seven percent of the students have expressed satisfaction regarding the preparation status of the faculty.

Table 6: Preparation status of the teachers

			1				
Departments	Row Labels	Won't teach at all	Indifferently	Poorly	Satisfactorily	Thoroughly	Grand Total
Datama	Count				49	70	119
Botany	Percentage	0.00%	0.00%	0.00%	41.17%	58.82%	100.00%
Chi-t	Count				52	80	132
Chemistry	Percentage	0.00%	0.00%	0.00%	39.39%	60.6%	100.00%
C	Count		2	12	213	72	299
Commerce	Percentage	0.00%	0.66%	4.01%	71.24%	24.08%	100.00%
Computer	Count			3	55	38	96
Application	Percentage	0.00%	0.00%	3.12%	57.29%	39.58%	100.00%
Facultia	Count		4	3	84	49	140
Economics	Percentage	0.00%	2.85%	2.14%	60.00%	35.00%	100.00%
English	Count		1	1	83	90	175
Eligiisii	Percentage	0.00%	0.57%	0.57%	47.43%	51.43%	100.00%
Hindi	Count		1		33	30	64
miiui	Percentage	0.00%	1.56%	0.00%	51.56%	46.875%	100.00%
History	Count		1	1	56	58	116
History	Percentage	0.00%	0.86%	0.86%	48.92%	50.00%	100.00%
Malayalam	Count		1		48	63	112
Malayalalli	Percentage	0.00%	0.89%	0.00%	42.86%	56.25%	100.00%
Mathematics	Count			1	55	77	133
Mathematics	Percentage	0.00%	0.00%	0.75%	41.35%	57.89%	100.00%
Physics	Count			1	59	78	138
1 117 5103	Percentage	0.00%	0.00%	0.68%	42.75%	56.52%	100.00%
Zoology	Count			1	40	67	108
Loology	Percentage	0.00%	0.00%	0.92%	37.03%	62.03%	100.00%
Total	Count	0	10	23	827	772	1632
2000	Percentage	0.00%	0.612%	1.41%	50.67%	47.30%	100.00%

5.3 Communication ability of the teachers

Proper communication in the class room is important for the successful teaching learning process. Around ninety two percent of the students responded that the teachers are effective in communication.

Table 7: Communication ability of the teachers

Demontra	Decui I alcala	Always	Sometimes	Just	Generally	Very poor	Grand	
Departments	Row Labels	effective	effective	satisfactorily	ineffective	communication	Total	
Botany	Count	90	24	5			119	
	Percentage	75.63%	20.16%	4.20%	0.00%	0.00%	100.00%	
Chemistry	Count	94	34	4			132	
	Percentage	71.21%	25.75%	3.03%	0.00%	0.00%	100.00%	
Commerce	Count	195	68	36			299	
	Percentage	65.21%	22.74%	12.04%	0.00%	0.00%	100.00%	
Computer	Count	58	26	12			96	
Application	Percentage	60.41%	27.08%	12.5%	0.00%	0.00%	100.00%	
Economics	Count	95	40	4	1		140	
Economics	Percentage	67.85%	28.57%	2.85%	0.74%	0.00%	100.00%	
English	Count	133	22	18	2		175	
English	Percentage	76.00%	16.57%	10.28%	1.14%	0.00%	100.00%	
TT' . 3'	Count	48	14	2			64	
Hindi	Percentage	75.00%	21.87%	3.125%	0.00%	0.00%	100.00%	
TT'-4	Count	84	22	10			116	
History	Percentage	72.41%	18.96%	8.62%	0.00%	0.00%	100.00%	
	Count	88	22	2			112	
Malayalam	Percentage	78.57%	19.64%	1.79%	0.00%	0.00%	100.00%	
	Count	110	20	3		,,	133	
Mathematics	Percentage	82.70%	15.03%	2.25%	0.00%	0.00%	100.00%	
	Count	105	21	12	212 2 70	2.3070	138	
Physics	Percentage	76.08%	15.21%	8.69%	0.00%	0.00%	100.00%	
	Count	85	19	4	0.0070	0.0070	108	
Zoology	Percentage	78.70%	17.59%	3.70%	0.00%	0.00%	100.00%	
	Count	1185	332	112	3	0.0070	1632	
Total	Percentage	72.61%	20.34%	6.86%	0.183%	0.00%	100.00%	
	rercentage	/ 2.01 /0	40.37/0	0.00 /0	0.103/0	0.00 /0	100.0070	

5.4 Teachers' approach to teaching

Dedication of teachers in teaching is also addressed in the survey. Around ninety seven percent of the students expressed that teachers are very much dedicated and duty bound.

Table 8: Teachers' approach to teaching

			Very	proderic			Grand
Departments	Row Labels	Excellent	good	Good	Fair	Poor	Total
Botany	Count	66	41	12			119
Botany	Percentage	55.46%	34.45%	10.08%	0.00%	0.00%	100.00%
Chemistry	Count	77	37	15	3		132
Chemistry	Percentage	58.33%	28.03%	11.36%	2.27%	0.00%	100.00%
Commerce	Count	105	58	133	3		299
Commerce	Percentage	35.11%	19.39%	44.48%	1.00%	0.00%	100.00%
Computer	Count	33	34	23	6		96
Application	Percentage	34.37%	35.41%	23.95%	46.25%	0.00%	100.00%
Economics	Count	63	52	22	2	1	140
Leonomics	Percentage	45.00%	37.14%	15.71%	1.42%	0.71%	100.00%
English	Count	129	26	18	2		175
Liigiisii	Percentage	73.71%	14.85%	10.28%	1.14%	0.00%	100.00%
Hindi	Count	46	14	3	1		64
IIIIIIII	Percentage	71.87%	21.87%	4.68%	1.56%	0.00%	100.00%
History	Count	78	22	10	4	2	116
1113001 y	Percentage	67.24%	18.96%	8.62%	3.44%	1.72%	100.00%
Malayalam	Count	68	42	2			112
Maiayalalii	Percentage	60.71%	37.5%	1.79%	0.00%	0.00%	100.00%
Mathematics	Count	90	37	3	3		133
- Platific Hiddeles	Percentage	67.66%	27.81%	2.25%	2.25%	0.00%	100.00%
Physics	Count	95	31	9	2	1	138
1 Hy Sies	Percentage	68.84%	22.46%	6.52%	1.45%	0.72%	100.00%
Zoology	Count	84	19	4	1		108
Louiday	Percentage	77.77%	17.59%	3.70%	0.925%	0.00%	100.00%
Total	Count	934	413	254	27	4	1632
10441	Percentage	57.23%	25.31%	15.56%	1.65%	0.25%	100.00%

5.5 Fairness of internal evaluation

As part of the curricular evaluation, students are internally assessed by the teachers. They are assessed through internal examinations, assignments and seminars, and also on the basis of their attendance in the class. More than eighty nine percent of the students are of the opinion that the internal assessment mechanisms are normally fair.

Table 9: Fairness of internal evaluation

	1	abic 7.1	an ness c	of fifter flat c	varuatio	11	Table 9: Fairness of internal evaluation										
	Row	Always	Usually	Sometimes		Usually	Grand										
Departments	Labels	fair	fair	unfair	unfair	unfair	Total										
Botany	Count	69	43	7			119										
	Percentage	57.98%	36.13%	5.88%	0.00%	0.00%	100.00%										
Chemistry	Count	80	40	12			132										
Chemistry	Percentage	60.60%	30.30%	9.09%	0.00%	0.00%	100.00%										
Commorco	Count	133	105	58	3		299										
Commerce	Percentage	44.48%	35.11%	19.39%	1.00%	0.00%	100.00%										
Computer	Count	53	34	5	4		96										
Application	Percentage	55.2%	35.41%	5.20%	4.16%	0.00%	100.00%										
Economics	Count	64	57	19			140										
Economics	Percentage	45.71%	40.71%	13.57%	0.00%	0.00%	100.00%										
Paradials	Count	129	26	18	2		175										
English	Percentage	73.71%	14.85%	10.28%	1.14%	0.00%	100.00%										
TT' . 3'	Count	47	10	7			64										
Hindi	Percentage	73.43%	15.62%	5.00%	0.00%	0.00%	100.00%										
*** .	Count	81	19	12	4		116										
History	Percentage	69.82%	16.37%	10.34%	3.44%	0.00%	100.00%										
	Count	64	42	2	4		112										
Malayalam	Percentage	57.14%	37.5%	1.79%	3.57%	0.00%	100.00%										
	Count	84	43	3	3		133										
Mathematics	Percentage	63.15%	32.33%	2.25%	2.25%	0.00%	100.00%										
	Count	95	32	9	2		138										
Physics	Percentage	68.84%	23.18%	6.52%	1.45%	0.00%	100.00%										
_ ,	Count	74	21	9	4	70	108										
Zoology	Percentage	68.51%	19.44%	8.33%	3.70%	0.00%	100.00%										
	Count	973	472	161	26	0.0070	1632										
Total	Percentage	59.62%	28.92%	9.8%	1.59%	0.00%	100.00%										
	- or ochinge	37132 /0	_0.7_70	710 /0	1107/0	0100 /0	10010070										

5.6 Follow-up of assignments

Internal assessments are considered as additional mechanisms to enhance the understanding of the subject. More than eighty eight percent of the students said that teachers usually discuss and provide tips to improve the performance.

Table 10: Follow-up of assignments

	Table 10: Follow-up of assignments						
		Every					Grand
Departments	Row Labels	time	Usually	Occasionally/Sometimes	Rarely	Never	Total
Botany	Count	64	47	8			119
	Percentage	53.78%	39.49%	6.72%	0.00%	0.00%	100.00%
Chemistry	Count	73	44	15			132
	Percentage	55.30%	36.97%	11.36%	0.00%	0.00%	100.00%
Commerce	Count	124	105	67	3		299
Commerce	Percentage	41.47%	35.11%	22.41%	1.00%	0.00%	100.00%
Computer	Count	52	37	7			96
Application	Percentage	55.2%	38.54%	7.29%	0.00%	0.00%	100.00%
Economics	Count	60	61	19			140
Leonomics	Percentage	42.85%	43.57%	13.57%	0.00%	0.00%	100.00%
English	Count	118	28	27	2		175
Eligiisii	Percentage	67.42%	16.0%	15.42%	1.14%	0.00%	100.00%
Hindi	Count	42	13	9			64
IIIIui	Percentage	65.625%	20.31%	14.06%	0.00%	0.00%	100.00%
History	Count	77	21	12	6		116
History	Percentage	66.37%	18.10%	10.34%	5.17%	0.00%	100.00%
Malayalam	Count	66	42	2	2		112
Maiayalalii	Percentage	58.92%	37.5%	1.79%	1.79%	0.00%	100.00%
Mathematics	Count	87	43	3			133
Mathematics	Percentage	65.41%	32.33%	2.25%	0.00%	0.00%	100.00%
Physics	Count	92	37	9			138
Filysics	Percentage	66.67%	26.81%	6.52%	0.00%	0.00%	100.00%
Zoology	Count	72	23	13			108
Zoology	Percentage	66.67%	21.29%	12.03%	0.00%	0.00%	100.00%
Total	Count	927	501	191	13	0	1632
Total	Percentage	56.80%	30.69%	11.70%	0.79%	0.00%	100.00%

5.7 Provision for internship, student exchange, field visit etc.

Leveraging students' academic potential and performance by providing exposure to knowledge and experiences from diverse sources have always been ensured and encouraged by the college. Despite limitations, the institution takes much interest in providing maximum academic opportunities to students. Around sixty three percent of the students responded that they are getting such opportunities often.

Table 11: Provision for internship, student exchange and field visit

	Row			exchange an			Grand
Departments	Labels	Regularly	Often	Sometimes	Rarely	Never	Total
Botany	Count	35	42	26	11	5	119
	Percentage	29.41%	35.29%	21.84%	9.24%	4.20%	100.00%
Chemistry	Count	29	44	47	7	5	132
	Percentage	21.96%	33.33%	35.60%	5.30%	3.78%	100.00%
Commerce	Count	80	78	97	24	20	299
Commerce	Percentage	26.78%	26.08%	32.44%	8.02%	6.68%	100.00%
Computer	Count	45	37	7	7		96
Application	Percentage	46.87%	38.54%	7.29%	7.29%	0.00%	100.00%
Economics	Count	44	46	19	16	15	140
Leonomics	Percentage	31.43%	32.85%	13.57%	11.42%	10.71%	100.00%
English	Count	90	28	27	16	14	175
Liigiisii	Percentage	51.42%	15.42%	15.42%	9.14%	8.00%	100.00%
Hindi	Count	31	9	15	4	5	64
IIIIIIII	Percentage	48.43%	14.06%	23.43%	6.25%	7.81%	100.00%
History	Count	56	21	24	6	9	116
THStory	Percentage	48.27%	18.10%	20.68%	5.16%	7.75%	100.00%
Malayalam	Count	39	20	29	16	8	112
Maiayalalii	Percentage	34.82%	17.85%	25.89%	14.28%	7.14%	100.00%
Mathematics	Count	48	33	33	10	9	133
Mathematics	Percentage	36.09%	24.81%	24.81%	7.51%	6.76%	100.00%
Physics	Count	66	34	22	11	5	138
rilysics	Percentage	47.82%	24.63%	10.14%	7.97%	9.42%	100.00%
Zoology	Count	56	23	13	13	3	108
Zoology	Percentage	51.85%	21.29%	12.03%	12.03%	12.03%	100.00%
Total	Count	619	415	359	141	98	1632
Total	Percentage	37.92%	25.42%	21.99%	8.63%	6.00%	100.00%

5.8 Effectiveness of teaching and mentoring process

Around eighty seven percent of the students opined that their cognitive, social and emotional challenges are being successfully handled through the teaching and mentoring process in the institution.

Table 12: Effectiveness of teaching and mentoring process

	Table 12: Effectiveness of teaching and mentoring process								
	Row	Very				Not at	Grand		
Departments	Labels	well	Significantly	Moderately	Marginally	all	Total		
Botany	Count	69	41	9			119		
	Percentage	57.98%	34.45%	7.56%	0.00%	0.00%	100.00%		
Chemistry	Count	80	40	12			132		
	Percentage	60.60%	30.30%	9.09%	0.00%	0.00%	100.00%		
Commerce	Count	130	105	58	6		299		
Commerce	Percentage	43.47%	35.11%	19.39%	2.00%	0.00%	100.00%		
Computer	Count	53	34	7	2		96		
Application	Percentage	55.2%	35.41%	7.29%	2.08%	0.00%	100.00%		
Economics	Count	64	53	19	4		140		
Leonomics	Percentage	45.71%	37.85%	13.57%	2.85%	0.00%	100.00%		
English	Count	120	26	27	2		175		
Liigiisii	Percentage	68.57%	14.85%	15.42%	1.14%	0.00%	100.00%		
Hindi	Count	47	10	7			64		
	Percentage	73.43%	15.62%	5.00%	0.00%	0.00%	100.00%		
History	Count	79	19	14	4		116		
1113t01 y	Percentage	68.10%	16.37%	12.06%	3.44%	0.00%	100.00%		
Malayalam	Count	60	42	6	4		112		
1-raiay aram	Percentage	53.57%	37.5%	5.35%	3.57%	0.00%	100.00%		
Mathematics	Count	81	43	6	3		133		
Patricination	Percentage	60.90%	32.33%	4.51%	2.25%	0.00%	100.00%		
Physics	Count	92	35	9	2		138		
1 Hy Sies	Percentage	66.66%	25.36%	6.52%	1.45%	0.00%	100.00%		
Zoology	Count	74	21	9	4		108		
2001055	Percentage	68.51%	19.44%	8.33%	3.70%	0.00%	100.00%		
Total	Count	949	469	183	31	0	1632		
2000	Percentage	58.15%	28.73%	11.21%	1.89%	0.00%	100.00%		

5.9 Provision of multiple opportunities to learn and grow

The college always provides adequate platform for students to develop their multifaceted personality by giving emphasis to their life management skills, leadership skills, cultural skills, and social sensitiveness as well through learning. Around eighty six percent of students expressed their agreement with the same.

Table 13: Provision of multiple opportunities to learn and grow

				pportum		and gre	
		Strongly				Strongly	
Departments	Row Labels	agree	Agree	Neutral	Disagree	disagree	Grand Total
Botany	Count	56	45	13	5		119
	Percentage	47.05%	37.81%	10.92%	4.20%	0.00%	100.00%
Chemistry	Count	70	44	15	3		132
	Percentage	53.03%	33.33%	11.36%	2.27%	0.00%	100.00%
Commerce	Count	122	110	58	9		299
Commerce	Percentage	40.80%	36.78%	19.39%	3.01%	0.00%	100.00%
Computer	Count	49	37	10	0		96
Application	Percentage	51.48%	38.54%	10.41%	0.00%	0.00%	100.00%
Economics	Count	74	47	19	2		140
Leonomics	Percentage	52.86%	33.57%	13.57%	1.42%	0.00%	100.00%
English	Count	100	38	35	2		175
Liigiisii	Percentage	57.14%	21.71%	20.00%	1.14%	0.00%	100.00%
Hindi	Count	47	14	3			64
1111101	Percentage	73.43%	21.87%	4.69%	0.00%	0.00%	100.00%
History	Count	83	19	14	0		116
1113tory	Percentage	71.55%	16.37%	12.06%	0.00%	0.00%	100.00%
Malayalam	Count	60	44	6	2		112
Maiayalalii	Percentage	53.57%	39.28%	5.35%	1.78%	0.00%	100.00%
Mathematics	Count	76	44	11	2		133
Mathematics	Percentage	57.14%	33.08%	8.27%	1.50%	0.00%	100.00%
Physics	Count	82	45	9	2		138
1 Hy Sies	Percentage	59.42%	32.61%	6.52%	1.45%	0.00%	100.00%
Zoology	Count	79	24	4	1		108
2001053	Percentage	73.14%	22.22%	3.70%	0.925%	0.00%	100.00%
Total	Count	898	511	197	28	0	1632
1000	Percentage	55.02%	31.31%	12.07%	1.71%	0.00%	100.00%

5.10 Communication regarding expected competencies, course outcomes and programme outcomes

Around seventy five percent of the students have said that proper communication is given usually regarding expected competencies, course outcomes and programme outcomes at the time of commencement of the course itself.

Table 14: Communication regarding expected competencies, course outcomes and programme outcomes

programme o	dicomes	_					
Departments	Row Labels	Every time	Usually	Occasionally/Sometimes	Rarely	Never	Grand Total
Departments	Count	54	47	13	5	Nevel	119
Botany						0.000/	
	Percentage	45.37%	39.49%	10.92%	4.20%	0.00%	100.00%
Chemistry	Count	70	44	15	3		132
	Percentage	53.03%	33.33%	11.36%	2.27%	0.00%	100.00%
Commerce	Count	101	110	76	12		299
	Percentage	33.78%	36.78%	25.14%	4.01%	0.00%	100.00%
Computer	Count	40	37	19	0		96
Application	Percentage	41.66%	38.54%	19.79%	0.00%	0.00%	100.00%
Economics	Count	49	47	44	2		140
Economics	Percentage	35.00%	33.57%	31.42%	1.42%	0.00%	100.00%
	Count	50	38	85	2		175
English	Percentage	28.57%	21.71%	48.57%	1.14%	0.00%	100.00%
	Count	39	14	11			64
Hindi	Percentage	60.93%	21.87%	1.72%	0.00%	0.00%	100.00%
	Count	63	19	34	0		116
History	Percentage	54.31%	16.37%	29.31%	0.00%	0.00%	100.00%
	Count	48	44	18	2	0.0070	112
Malayalam	Percentage	42.85%	39.28%	1.61%	1.78%	0.00%	100.00%
			39.26%		2.76%	0.00%	
Mathematics	Count	67		20	_	0.000/	133
	Percentage	50.37%	33.08%	15.04%	1.50%	0.00%	100.00%
Physics	Count	74	45	17	2		138
	Percentage	53.62%	32.61%	12.32%	1.45%	0.00%	100.00%
Zoology	Count	66	24	16	1		108
	Percentage	61.11%	22.22%	14.81%	0.925%	0.00%	100.00%
Total	Count	721	513	368	30	0	1632
	Percentage	44.18%	31.43%	22.54%	1.81%	0.00%	100.00%

5.11 Follow up Process in Mentoring

Cognitive, social and emotional challenges are effectively handled through the mentoring process in the institution. Majority of the students are of the opinion that the mentoring system is effective in handling these challenges. Effectiveness of mentoring is measured through a well-structured questionnaire. Regarding the follow up process, around eighty six percent students are of the opinion that mentor performs follow up process every time.

Table 15: Follow up Process in Mentoring

	1	Table 13	o: rollow	up Process ir	тмениот	ing	
		Every		Occasionally /		I don't have	Grand
Departments	Row Labels	time	Usually	Sometimes	Rarely	a mentor	Total
Botany	Count	61	40	18			119
Botany	Percentage	51.26%	33.61%	15.12%	0.00%	0.00%	100.00%
Chemistry	Count	78	42	12			132
Chemistry	Percentage	59.09%	31.81%	9.09%	0.00%	0.00%	100.00%
Commerce	Count	120	119	58	2		299
Commerce	Percentage	40.17%	39.79%	19.39%	0.668%	0.00%	100.00%
Computer	Count	53	36	7			96
Application	Percentage	55.2%	37.5%	7.29%	0.00%	0.00%	100.00%
Economics	Count	64	56	19	1		140
Economics	Percentage	45.71%	40%	13.57%	0.714%	0.00%	100.00%
English	Count	90	56	27	2		175
Liigiisii	Percentage	51.42%	32%	15.42%	1.14%	0.00%	100.00%
Hindi	Count	40	17	7			64
IIIIui	Percentage	62.5%	26.56%	10.93%	0.00%	0.00%	100.00%
History	Count	75	19	18	4		116
ilistory	Percentage	64.65%	16.37%	15.51%	3.44%	0.00%	100.00%
Malayalam	Count	60	44	6	2		112
Maiayaiaiii	Percentage	53.57%	39.28%	5.35%	1.78%	0.00%	100.00%
Mathematics	Count	76	43	11	3		133
Mathematics	Percentage	57.14%	32.33%	8.27%	2.25%	0.00%	100.00%
Physics	Count	89	38	11			138
1 Hysics	Percentage	64.49%	27.53%	7.97%	0.00%	0.00%	100.00%
Zoology	Count	74	25	9			108
2001059	Percentage	68.51%	23.14%	8.33%	0.00%	0.00%	100.00%
Total	Count	880	535	203	14	0	1632
10001	Percentage	53.92%	32.78%	12.43%	0.857%	0.00%	100.00%

5.12 Use of illustrations, examples and application-oriented teaching

Illustration of concepts through examples and applications convey the subject matter of discussion easily to the learners. Around Eighty three percent of the students responded positively regarding the performance of teachers in the said dimension.

Table 16: Use of illustrations, examples and application oriented teaching

Departments	Row Labels	Every time	Usually	Occasionally/ Sometimes	Rarely	Never	Grand Total
Dotony	Count	61	41	13	4		119
Botany	Percentage	51.26%	34.45%	10.92%	0.33%	0.00%	100.00%
Chamiatur	Count	73	36	23			132
Chemistry	Percentage	55.30%	27.27%	17.42%	0.00%	0.00%	100.00%
Commona	Count	102	105	86	6		299
Commerce	Percentage	34.11%	35.11%	28.76%	2.00%	0.00%	100.00%
Computer Application	Count	51	34	9	2		96
computer Application	Percentage	53.12%	35.41%	9.37%	2.08%	0.00%	100.00%
Economics	Count	67	56	13	4		140
Economics	Percentage	47.85%	40.0%	9.28%	2.85%	0.00%	100.00%
English	Count	101	26	46	2		175
English	Percentage	57.71%	14.85%	26.28%	1.14%	0.00%	100.00%
Hindi	Count	45	12	7			64
11111Q1	Percentage	70.31%	18.75%	5.00%	0.00%	0.00%	100.00%
History	Count	70	19	23	4		116
Thistory	Percentage	60.34%	16.37%	19.82%	3.44%	0.00%	100.00%
Malayalam	Count	56	42	10	4		112
Maiayalam	Percentage	50.0%	37.5%	8.92%	3.57%	0.00%	100.00%
Mathematics	Count	84	43	6			133
Pidelicilideles	Percentage	63.15%	32.33%	4.51%	0.00%	0.00%	100.00%
Physics	Count	89	35	12	2		138
1 119 5165	Percentage	64.49%	25.36%	8.69%	1.45%	0.00%	100.00%
Zoology	Count	78	21	9			108
Zoology	Percentage	72.22%	19.44%	8.33%	0.00%	0.00%	100.00%
Total	Count	877	474	257	24	0	1632
10001	Percentage	53.73%	29.04%	15.74%	1.47%	0.00%	100.00%

5.13 Identification of the Strengths and Provision of Right Level of Challenges

Students with different abilities and talents are effectively integrated in the institution. Adequate opportunities are provided to cater to the needs of the diversified talent group through the smart allocation of curricular, co-curricular and extra-curricular activities. After identifying their areas of interest and strength, suitable activities are assigned to each student. Ninety one percent of the students agreed that teachers encourage them reasonably to develop their strengths and that they are provided with right challenges.

Table 17: Identification of the Strengths and Provision of Right Level of Challenges

Table 17: Identilio					ITC DC V CI	Unable	Grand
Departments	Row Labels	Fully	Reasonably	Partially	Slightly	to	Total
Botany	Count	61	45	13			119
botany	Percentage	51.26%	37.81%	10.92%	0.00%	0.00%	100.00%
Chemistry	Count	72	40	20			132
Chemistry	Percentage	54.54%	30.30%	15.15%	0.00%	0.00%	100.00%
Commerce	Count	99	105	89	6		299
Commerce	Percentage	333.1%	35.11%	29.76%	2.00%	0.00%	100.00%
Computer	Count	45	40	9	2		96
Application	Percentage	46.87%	41.66%	9.37%	2.08%	0.00%	100.00%
Economics	Count	63	56	17	4		140
Leonomies	Percentage	45%	40.0%	12.14%	2.85%	0.00%	100.00%
English	Count	105	26	42	2		175
night.	Percentage	60.0%	14.85%	24.0%	1.14%	0.00%	100.00%
Hindi	Count	43	14	7			64
111141	Percentage	67.18%	21.87%	5.00%	0.00%	0.00%	100.00%
History	Count	72	23	19	2		116
1113001 y	Percentage	60.34%	19.82%	16.37%	3.44%	0.00%	100.00%
Malayalam	Count	54	44	10	4		112
	Percentage	48.21%	39.28%	8.92%	3.57%	0.00%	100.00%
Mathematics	Count	83	44	6			133
	Percentage	62.40%	33.08%	4.51%	0.00%	0.00%	100.00%
Physics	Count	89	37	12			138
1 11,0100	Percentage	64.49%	26.81%	8.69%	0.00%	0.00%	100.00%
Zoology	Count	75	24	9			108
	Percentage	69.44%	22.22%	8.33%	0.00%	0.00%	100.00%
Total	Count	862	498	242	30	0	1632
2000	Percentage	52.81%	30.51%	14.82%	1.83%	0.00%	100.00%

5.14 Identification of weakness and helping to overcome it

Students are faced with wide range of challenges and teacher support is necessary for students to identify and overcome the setbacks. Around eighty one percent of the students agreed that teachers usually help and support them in times of academic, emotional and financial crisis.

Table 18: Identification of weakness and helping to overcome it

				iping to over			
Demonstration	Row	Every	Herea lles	Occasionally/	Donala	Managa	Grand
Departments	Labels	time	Usually	Sometimes	Rarely	Never	Total
Botany	Count	57	45	13	4		119
	Percentage	47.89%	37.81%	10.92%	0.33%	0.00%	100.00%
Chemistry	Count	67	36	23	6		132
	Percentage	50.75%	27.27%	17.42%	4.54%	0.00%	100.00%
Commerce	Count	110	101	82	6		299
	Percentage	36.78%	33.77%	28.76%	2.00%	0.00%	100.00%
Computer	Count	42	34	18	2		96
Application	Percentage	43.75%	35.41%	18.75%	2.08%	0.00%	100.00%
Economics	Count	67	45	24	4		140
Leonomies	Percentage	47.85%	32.14%	17.14%	2.85%	0.00%	100.00%
English	Count	92	46	26	11		175
Eligiisii	Percentage	52.57%	26.28%	14.85%	6.28%	0.00%	100.00%
Hindi	Count	35	22	7			64
пши	Percentage	54.68%	34.37%	5.00%	0.00%	0.00%	100.00%
III ataum	Count	66	28	18	4		116
History	Percentage	56.89%	24.13%	15.51%	3.44%	0.00%	100.00%
Mala alam	Count	42	56	10	4		112
Malayalam	Percentage	37.5%	50.0%	8.92%	3.57%	0.00%	100.00%
24 .2	Count	72	43	18			133
Mathematics	Percentage	54.13%	32.33%	13.53%	0.00%	0.00%	100.00%
DI'	Count	86	38	12	2		138
Physics	Percentage	62.31%	27.53%	8.69%	1.45%	0.00%	100.00%
	Count	74	25	9			108
Zoology	Percentage	68.51%	23.14%	8.33%	0.00%	0.00%	100.00%
m l	Count	810	519	260	43	0	1632
Total	Percentage	49.63%	31.80%	15.93%	2.63%	0.00%	100.00%

5.15 Engaging students in quality improvement of the teaching learning process

The college urges students also to be keen in monitoring and reviewing the quality improvement of the academic process in the campus. More than ninety six percent of the students have remarked positively about the institution's efforts to engage students in the quality review and monitoring process of the activities of the college.

Table 19: Engaging students in quality improvement of the teaching learning process

process							
Departments	Row Labels	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Grand Total
Botany	Count	86	24	6	3		119
Butany	Percentage	72.26%	20.16%	5.04%	2.52%	0.00%	100.00%
Chemistry	Count	84	34	10	4		132
Chemistry	Percentage	71.21%	25.75%	7.57%	3.03%	0.00%	100.00%
Commona	Count	183	68	44	4		299
Commerce	Percentage	61.20%	22.74%	14.71%	1.33%	0.00%	100.00%
Computer	Count	58	26	12			96
Application	Percentage	60.41%	27.08%	12.5%	0.00%	0.00%	100.00%
Economics	Count	95	40	4	1		140
Economics	Percentage	67.85%	28.57%	2.85%	0.74%	0.00%	100.00%
English	Count	133	22	18	2		175
Liigiisii	Percentage	76.00%	16.57%	10.28%	1.14%	0.00%	100.00%
Hindi	Count	48	14	2			64
IIIIIII	Percentage	75.00%	21.87%	3.125%	0.00%	0.00%	100.00%
History	Count	84	22	10			116
1113tO1 y	Percentage	72.41%	18.96%	8.62%	0.00%	0.00%	100.00%
Malayalam	Count	79	31	2			112
Maiayaiaiii	Percentage	70.53%	27.67%	1.79%	0.00%	0.00%	100.00%
Mathematics	Count	98	32	3			133
- Hattie matres	Percentage	73.68%	24.06%	2.25%	0.00%	0.00%	100.00%
Physics	Count	97	29	12			138
11195165	Percentage	70.29%	21.01%	8.69%	0.00%	0.00%	100.00%
Zoology	Count	81	23	4			108
Loology	Percentage	75.0%	21.29%	3.70%	0.00%	0.00%	100.00%
Total	Count	1126	356	136	14	0	1632
10141	Percentage	68.99%	21.81%	8.33%	0.857%	0.00%	100.00%

5.16 Details of student centric methods

The teaching learning methods are undergoing dramatic changes with the evolution of experimental learning, participative learning and problem-solving methodologies for enhancing learning experiences. The college has always given much emphasis to enrich the learning process by providing real time experiences to students through field visits, institutional visits, skill acquisition programmes and workshops that are multi-disciplinary in nature. About eighty seven percent of our students appreciated the initiatives extended by the institution.

Table 20: Details of student centric methods

Tubic 20. I	Jetalis of stu	To a		as			
Departments	Row Labels	great extent	Moderate	Somewhat	Very little	Not at all	Grand Total
Botany	Count	54	60	5			119
Botany	Percentage	45.37%	50.42%	4.20%	0.00%	0.00%	100.00%
Chemistry	Count	70	52	10			132
Chemistry	Percentage	53.03%	39.39%	7.57%	0.00%	0.00%	100.00%
Commerce	Count	101	122	75	1		299
Commerce	Percentage	33.78%	40.80%	13.90%	0.33%	0.00%	100.00%
Computer	Count	40	48	8			96
Application	Percentage	41.66%	50.0%	8.33%	0.00%	0.00%	100.00%
Economics	Count	67	55	18			140
Leonomies	Percentage	47.85%	39.28%	12.85%	0.00%	0.00%	100.00%
English	Count	75	90	10			175
Liigiidii	Percentage	42.85%	51.43%	5.71%	0.00%	0.00%	100.00%
Hindi	Count	39	22	3			64
	Percentage	60.93%	34.37%	4.68%	0.00%	0.00%	100.00%
History	Count	63	45	6	2		116
11136019	Percentage	54.31%	38.79%	5.17%	1.72%	0.00%	100.00%
Malayalam	Count	48	43	12	6	3	112
	Percentage	42.85%	38.39%	10.71%	5.35%	0.26%	100.00%
Mathematics	Count	67	42	19	5		133
	Percentage	50.37%	31.57%	14.28%	3.75%	0.00%	100.00%
Physics	Count	54	78	6			138
1 11, 5165	Percentage	39.13%	56.52%	4.34%	0.00%	0.00%	100.00%
Zoology	Count	66	36	6			108
	Percentage	61.11%	33.33%	5.55%	0.00%	0.00%	100.00%
Total	Count	744	693	178	14	3	1632
2 0 0012	Percentage	45.58%	42.46%	10.90%	0.85%	0.183%	100.00%

5.17 Encouragement to participate in extracurricular activities

The aim of education is to develop the overall personality of the students. The college has been enthusiastic in nourishing the multifaceted talents of the students through student-centered initiatives like debates, discussions, open forum, street plays, short films, sports, N.C.C and N.S.S. Around eighty six percent of our students agreed that teachers encourage their participation in extracurricular activities.

Table 21: Encouragement to participate in extracurricular activities

Table 21: Encouragement to participate in extracurricular activities								
Departments	Row Labels	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Grand Total	
Botany	Count	57	39	14	3		119	
Butany	Percentage	47.89%	32.77%	11.76%	2.52%		100.00%	
Chemistry	Count	70	50	10	2		132	
Chemistry	Percentage	53.03%	37.87%	7.57%	1.51%	0.00%	100.00%	
Commerce	Count	176	75	44	4		299	
Commerce	Percentage	58.86%	25.08%	14.71%	1.33%	0.00%	100.00%	
Computer	Count	40	45	9	2		96	
Application	Percentage	41.66%	46.87%	9.37%	2.08%	0.00%	100.00%	
Economics	Count	66	57	12	4	1	140	
Leonomics	Percentage	47.14%	40.71%	8.57%	2.85%	0.71%	100.00%	
English	Count	98	38	35	2	2	175	
Liigii3ii	Percentage	56.0%	21.71%	20.00%	1.14%	1.14%	100.00%	
Hindi	Count	44	17	3			64	
1111101	Percentage	68.75%	26.56%	4.68%	0.00%	0.00%	100.00%	
History	Count	69	24	19	4		116	
THIS COLY	Percentage	59.48%	20.68%	16.37%	3.44%	0.00%	100.00%	
Malayalam	Count	78	31	2	1		112	
17 aug aram	Percentage	69.64%	27.67%	1.79%	0.89%	0.00%	100.00%	
Mathematics	Count	92	32	6	3		133	
	Percentage	69.17%	24.06%	4.51%	2.25%	0.00%	100.00%	
Physics	Count	86	38	12	2		138	
1 119 51 65	Percentage	62.31%	27.53%	8.69%	1.45%	0.00%	100.00%	
Zoology	Count	73	26	9			108	
	Percentage	67.59%	24.07%	8.33%	0.00%	0.00%	100.00%	
Total	Count	949	472	181	27	3	1632	
	Percentage	58.14%	28.92%	11.09%	1.65%	0.183%	100.00%	

5.18 Inculcation of life skills, soft skills and employability skills



The college has been committed to imparting opportunities for the overall development of the students giving due emphasis to life skills, soft skills and employability skills. More than eighty six percent of the students remarked that skill inculcation among students is given importance by the teachers.

Table 22: Inculcation of life skills, soft skills and employability skills

Table 22: Inculcation of life skills, soft skills and employability skills							
Departments	Row Labels	To a great extent	Moderate	Some what	Very little	Not at all	Grand Total
Botany	Count	70	42	5	1	1	119
	Percentage	58.82%	35.29%	4.20%	0.84%	0.84%	100.00%
Chemistry	Count	80	50	2			132
	Percentage	60.6%	37.87%	1.51%	0.00%	0.00%	100.00%
Commerce	Count	72	114	94	19		299
	Percentage	24.08%	38.12%	31.43%	6.35%	0.00%	100.00%
Computer	Count	38	28	20	10		96
Application	Percentage	39.58%	29.16%	20.83%	10.41%	0.00%	100.00%
Economics	Count	49	82	7	2		140
Leonomies	Percentage	35.00%	58.57%	5.00%	1.42%	0.00%	100.00%
English	Count	75	83	10	7	2	175
	Percentage	51.43%	47.43%	5.71%	4.00%	1.14%	100.00%
Hindi	Count	25	33	4	2		64
	Percentage	39.06%	51.56%	6.25%	3.12%	0.00%	100.00%
History	Count	56	32	20	6	2	116
	Percentage	48.92%	27.58%	17.24%	5.17%	1.72%	100.00%
Malayalam	Count	48	34	18	11	1	112
	Percentage	42.86%	30.35%	16.07%	9.82%	0.89%	100.00%
Mathematics	Count	54	55	20	4		133
	Percentage	40.60%	41.35%	15.03%	3.00%	0.00%	100.00%
Physics	Count	69	59	6	4		138
	Percentage	50.0%	42.75%	4.34%	2.89%	0.00%	100.00%
Zoology	Count	47	40	20	1		108
	Percentage	43.51%	37.03%	18.51%	0.925%	0.00%	100.00%
Total	Count	682	649	228	67	6	1632
	Percentage	41.78%	39.76%	13.97%	5.70%	0.36%	100.00%

5.19 Use of ICT tools

ICT tools are expected to enhance the learning experiences of the student community. The college promotes efficient use of appropriate ICT tools in the classrooms. Around fifty eight percent of the students responded that more than seventy percent of the teachers utilize ICT tools effectively in the classrooms.

Table 23: Use of ICT tools

	36 01 161 1001						
5		Below	30-	50-	70-	Above	
Departments	Row Labels	29%	49%	69%	89%	90%	Grand Total
Botany	Count		9	20	35	55	119
	Percentage	0.00%	7.56%	16.80%	29.41%	46.21%	100.00%
Chemistry	Count		25	27	45	35	132
	Percentage	0.00%	18.64%	20.45%	34.09%	26.51%	100.00%
Commerce	Count	30	63	73	81	52	299
	Percentage	10.03%	21.07%	24.41%	27.09%	17.39%	100.00%
Computer Application	Count	20	20	22	18	16	96
	Percentage	20.83%	20.83%	22.91%	18.75%	16.66%	100.00%
Economics	Count	8	20	53	37	22	140
Economics	Percentage	5.71%	14.28%	37.85%	26.42%	15.71%	100.00%
English	Count	11	16	38	64	46	175
	Percentage	6.29%	9.14%	21.71%	36.57%	26.29%	100.00%
Hindi	Count	4	6	14	27	13	64
	Percentage	6.25%	9.375%	21.87%	42.18%	20.31%	100.00%
History	Count	7	15	27	34	33	116
Ilistory	Percentage	6.03%	12.93%	23.27%	29.31%	28.44%	100.00%
Malayalam	Count	3	15	21	38	35	112
	Percentage	2.67%	13.39%	18.75%	33.92%	31.25%	100.00%
Mathematics	Count	9	16	24	45	39	133
	Percentage	6.766%	12.03%	18.04%	33.85%	29.32%	100.00%
Physics	Count	7	7	17	55	52	138
	Percentage	5.07%%	5.07%	12.31%	39.85%	37.68%	100.00%
Zoology	Count	2	4	30	29	43	108
	Percentage	1.85%	3.70%	27.77%	26.85%	39.81%	100.00%
Total	Count	101	216	366	508	441	1632
	Percentage	6.18%	13.23%	22.42%	31.12%	27.02%	100.00%

5.20 Overall quality of the teaching-learning process

More than ninety two percent of the students evaluated the teaching learning process in the college as good. A disaggregated department- wise picture of the responses is presented in the following table.

Table 24: Overall quality of the teaching-learning process

Table 24: Overall quality of the teaching-learning process								
Domoutonouto	Row Labels	Strongly	Acres	Novemal	Disagras	Strongly	Grand	
Departments		agree	Agree	Neutral	Disagree	disagree	Total	
Botany	Count	86	30	3			119	
	Percentage	72.26%	25.21%	2.52%	0.00%	0.00%	100.00%	
Chemistry	Count	84	38	5	5		132	
	Percentage	63.63%	28.78%	3.78%	3.78%	0.00%	100.00%	
Commerce	Count	115	100	74	10		299	
	Percentage	38.46%	33.44%	24.74%	3.34%	0.00%	100.00%	
Computer	Count	43	41	12			96	
Application	Percentage	44.79%	42.70%	12.50%	0.00%	0.00%	100.00%	
	Count	95	33	12			140	
Economics	Percentage	67.85%	23.57%	8.57%	0.00%	0.00%	100.00%	
r. P.L	Count	125	35	15			175	
English	Percentage	71.42%	20.00%	8.57%	0.00%	0.00%	100.00%	
Hindi	Count	48	11	5			64	
	Percentage	75.00%	17.18%	7.81%	0.00%	0.00%	100.00%	
III ataun	Count	84	28	4			116	
History	Percentage	72.41%	24.13%	3.44%	0.00%	0.00%	100.00%	
Malayalam	Count	79	27	6			112	
	Percentage	70.53%	24.10%	5.35%	0.00%	0.00%	100.00%	
Mathematics	Count	89	34	6	4		133	
	Percentage	66.91%	25.56%	4.51%	3.00%	0.00%	100.00%	
Physics	Count	85	48	5			138	
	Percentage	61.59%	33.78%	8.78%	0.00%	0.00%	100.00%	
Zoology	Count	78	22	8			108	
	Percentage	72.22%	20.37%	7.41%	0.00%	0.00%	100.00%	
Total	Count	1011	447	155	19	0	1632	
	Percentage	55.82%	27.38%	9.55%	1.16%	0.00%	100.00%	

Conclusion

Student satisfaction and sustained excellence has always been the highest priority of the college. The student-centric approach espoused by the college is very well reflected and appreciated in the survey. The students have expressed admirable feedback regarding the general academic environment which motivates them to learn in ways that make a positive impact on how they think, act and feel. They have acknowledged with high regard the teachers' intellectual competence, diligent mentoring and active involvement in empowering the student community. The students have also suggested more effective use of ICT tools, enhancement of opportunities for internships, field visits, in-campus training programmes and upgrading of laboratory facilities. The College Council and academic bodies have taken into positive account the critical and creative responses of the students and constructive measures have been taken to redress the grievances.



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