Student Satisfaction Survey
December 2019

Internal Quality Assurance Cell

Maharaja's College, Ernakulam

(A Government Autonomous College)

1   Introduction

Maharaja's College is a government college of higher education located in Kochi (Ernakulam), Kerala. Established in 1875, it is one of the oldest colleges in India. Located in the heart of the city, it is spread over a campus of 25 acres (100,000 m2) on the banks of Vembanad Lake. Blanketed by tall and rare species of trees, its campus features a mix of old and modern architecture and covers a total area of 19,525 m², providing infrastructural facilities for the 19 departments of the college.

2   Background

Student satisfaction has been given emphasis throughout the years of operation of Maharaja's College. It is in this regard Student Satisfaction Surveys have been conducted periodically, without fail in the campus. This feed-back system is practiced with the main intention of collecting suggestions for improvement the academic as well as the non-academic atmosphere of the institution from the stakeholders.

The Student Satisfaction Survey conducted in December 2019 by the Internal Quality Assurance Cell was the second such survey conducted in the calendar year 2019. It was aimed at the quality improvement of the college by receiving inputs from students. The survey was conducted using an 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. Compared to the previous round of survey, three additional questions were included in this questionnaire. A total number of 1804 students participated in the survey. The responses to the questions were collected on a five point scale. The findings of the survey are analysed in the following sections document.

3   Executive Summary

Students are generally satisfied regarding the overall teaching-learning process of the institution, but students have made some suggestions for further improvement such as use of more ICT tools, constitution of committees of teachers and students together, more opportunities for internships and field visits, in-campus training programmes, more facilities in laboratories etc. The College Council and academic bodies have positively taken into account the remarks. A summary of the findings of the survey is given below:

a) Around ninety two percent said that more than seventy percent of the syllabus for all the programs is getting completed in the classroom itself.
b) Around ninety six percent of the students have expressed satisfaction regarding the preparation status of the faculty.
c) Around ninety one percent of the students responded that the teachers are mostly effective in communication.
d) Around eighty percent of the students expressed that teachers are very much dedicated and duty bound.

e) More than ninety percent of the students are of the opinion that the internal assessment mechanisms are normally fair.

f) More than seventy eight percent of the students said that teachers usually discuss and provide tips to improve the performance especially with regard to assignments.

g) Around seventy percent of the students responded that they are getting opportunities for internship, student exchange, field visit etc. often.

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

i) Around eighty eight percent of students expressed their satisfaction towards the institution for being providing 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.

j) Around eighty seven percent of the Students have said 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 six percent of the students responded that teachers usually does necessary follow ups with the assignments

l) Around eighty seven percent of the students responded positively regarding the performance of teachers in using examples and applications for illustration of concepts.

m) Eighty three percent of the students agree that teachers encourage them reasonably to develop their strengths and they are provided with right challenges.

n) Seventy nine percent of the students agree that teachers usually help support them at times of their crisis.

o) More than eighty four percent of the students have marked positive responses towards the statement that the institution makes effort to engage students in the quality review and monitoring process of the activities of the College.

p) More than eighty five percent of our students appreciate the initiatives extended by the institution student centric methods learning, participative learning and problem solving methodologies for enhancing learning experiences.

q) Around eighty two percent of our students agree that teachers do encourage them in extracurricular activities.

r) More than eighty four percent of the students remarked that skill inculcation among students is given importance by the teachers.

s) Sixty three percent of the students have responded that more than seventy percent of the teachers are utilising ICT tools to their level best in the class rooms.

t) Ninety percent of the students agreed to the statement that the teaching learning process in the Campus is good.

4 Participation

A total number of eighteen hundred and four students have participated in the Student Satisfaction Survey, December 2019. Around seventy six percent is from UG programmes and twenty four percent is from PG programmes.

4.1 Department wise Participation

The following table gives a disaggregated picture of the department wise participation details of the students in the Student Satisfaction Survey, December 2019. Every department has been represented well in the survey.

Table 4.1: Department wise Participation

Department	No. of Participants	Percent
Arabic	79	4.4
Botany	94	5.2
Chemistry	162	9.0
Commerce	86	4.8
Economics	202	11.2
English	84	4.7
Hindi	97	5.4
History	119	6.6
Islamic History	76	4.2
Malayalam	94	5.2
Mathematics	129	7.2
Music	24	1.3
Philosophy	67	3.7
Physics	204	11.3
Political Science	118	6.5
Sanskrit	50	2.8
Statistics	28	1.6
Zoology	91	5.0
Total	1804	100.0

Source: Student Satisfaction Survey, December 2019

4.2 UG-PG-wise Participation

A picture of UG-PG wise information on student participation is given below. Around seventy six percent of participants is from UG programmes and twenty four percent is from PG programmes.

Table 4.2: UG-PG wise participation

Programme	No. of Participants	Percent	Cumulative Percent
P.G. Programmes	435	24.1	24.1
U.G. Programmes	1369	75.9	100.0
Total	1804	100.0	

Source: Student Satisfaction Survey, December 2019

4.3   Year-wise UG Participation

A detailed picture of year-wise student participation from UG programmes is given in the following table.

Table 4.3: UG Participation Year-wise

Year- UG	No. of Participants	Percent	Cumulative Percent
Final Year	423	30.9	30.9
First Year	500	36.5	67.4
Second Year	446	32.6	100.0
Total	1369	100.0	

Source: Student Satisfaction Survey, December 2019

4.4   Programme-wise UG participation

A detailed presentation of under graduate programme-wise student participation is given below. A total number of thirteen hundred and sixty nine students from UG programmes participated in the survey.

Table 4.4: UG Programme-wise participation

Department	No. of Participants	Percent
Arabic	65	4.7
Botany	75	5.5
Chemistry	99	7.2
Commerce	67	4.9
Economics	176	12.9
English	58	4.2
Hindi	78	5.7
History	102	7.5
Islamic History	57	4.2
Malayalam	62	4.5
Mathematics	92	6.7
Music	24	1.8
Philosophy	48	3.5
Physics	174	12.7
Political Science	95	6.9
Sanskrit	33	2.4
Zoology	64	4.7
Total	1369	100.0

Source: Student Satisfaction Survey, December 2019

4.5 Year-wise PG Participation

A detailed picture of year-wise student participation from PG programmes is given in the following table.

Table 4.5: PG Participation Year-wise

Year PG	No. of Participants	Percent	Cumulative Percent
First Year	226	52.0	52.0
Second Year	209	48.0	100.0
Total	435	100.0	

Source: Student Satisfaction Survey, December 2019

4.6 Programme-wise PG participation

A detailed presentation of post- graduate programme-wise student participation is given below. A total number of four hundred and thirty five students from PG programmes participated in the survey.

Table 4.6: PG Programme-wise participation

Department	No. of Participants	Percent
Arabic	14	3.2
Botany	19	4.4
Chemistry	63	14.5
Commerce	19	4.4
Economics	26	6.0
English	26	6.0
Hindi	19	4.4
History	17	3.9
Islamic History	19	4.4
Malayalam	32	7.4
Mathematics	37	8.5
Philosophy	19	4.4
Physics	30	6.9
Political Science	23	5.3
Sanskrit	17	3.9
Statistics	28	6.4
Zoology	27	6.2
Total	435	100.0

Source: Student Satisfaction Survey, December 2019

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. Among the students responded in the survey, around ninety two 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 5.1: Classroom coverage of syllabus

How much of the syllabus was covered in the last Semester (I/III/V) ?		0 Below 30%	1 30 to 54%	2 55 to 69%	3+4 More than 70%	Total
Arabic	Count	0	0	0	79	79
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Botany	Count	0	2	5	87	94
	Percentage	0.0%	2.1%	5.3%	92.6%	100.0%
Chemistry	Count	0	5	3	154	162
	Percentage	0.0%	3.1%	1.9%	95.1%	100.0%
Commerce	Count	0	4	2	80	86
	Percentage	0.0%	4.7%	2.3%	93.0%	100.0%
Economics	Count	1	5	14	182	202
	Percentage	0.5%	2.5%	6.9%	90.1%	100.0%
English	Count	1	2	4	77	84
	Percentage	1.2%	2.4%	4.8%	91.7%	100.0%
Hindi	Count	0	1	4	92	97
	Percentage	0.0%	1.0%	4.1%	94.8%	100.0%
History	Count	5	4	10	100	119
	Percentage	4.2%	3.4%	8.4%	84.0%	100.0%
Islamic History	Count	1	2	6	67	76
	Percentage	1.3%	2.6%	7.9%	88.2%	100.0%
Malayalam	Count	1	8	3	82	94
	Percentage	1.1%	8.5%	3.2%	87.2%	100.0%
Mathematics	Count	2	1	2	124	129
	Percentage	1.6%	0.8%	1.6%	96.1%	100.0%
Music	Count	0	1	3	20	24
	Percentage	0.0%	4.2%	12.5%	83.3%	100.0%
Philosophy	Count	0	3	4	60	67
	Percentage	0.0%	4.5%	6.0%	89.6%	100.0%
Physics	Count	0	5	8	191	204
	Percentage	0.0%	2.5%	3.9%	93.6%	100.0%
Political Science	Count	0	5	6	107	118
	Percentage	0.0%	4.2%	5.1%	90.7%	100.0%
Sanskrit	Count	0	0	5	45	50
	Percentage	0.0%	0.0%	10.0%	90.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	5	1	7	78	91
	Percentage	5.5%	1.1%	7.7%	85.7%	100.0%
Total	Count	16	49	86	1653	1804
	Percentage	0.9%	2.7%	4.8%	91.6%	100.0%

Source: Student Satisfaction Survey, December 2019

5.2   Preparation status of the teachers

Preparation of the teachers for engaging the classes is yet another indicator of the academic excellence of an educational institution. It is given due weightage in Maharaja's college as well. Around ninety six percent of the students have expressed satisfaction regarding the preparation status of the faculty.

Table 5.2: Preparation status of the teachers

How well did the teachers prepare for the classes?		0 Wont teach at all	1 Indifferently	2 Poorly	3+4 Satisfactorily	Total

		0	1	2	3+4	Total
Arabic	Count	0	0	0	79	79
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Botany	Count	0	0	3	91	94
	Percentage	0.0%	0.0%	3.2%	96.8%	100.0%
Chemistry	Count	0	1	2	159	162
	Percentage	0.0%	0.6%	1.2%	98.1%	100.0%
Commerce	Count	0	0	3	83	86
	Percentage	0.0%	0.0%	3.5%	96.5%	100.0%
Economics	Count	0	4	11	187	202
	Percentage	0.0%	2.0%	5.4%	92.6%	100.0%
English	Count	0	1	2	81	84
	Percentage	0.0%	1.2%	2.4%	96.4%	100.0%
Hindi	Count	0	0	1	96	97
	Percentage	0.0%	0.0%	1.0%	99.0%	100.0%
History	Count	0	2	4	113	119
	Percentage	0.0%	1.7%	3.4%	95.0%	100.0%
Islamic History	Count	0	1	1	74	76
	Percentage	0.0%	1.3%	1.3%	97.4%	100.0%
Malayalam	Count	0	0	1	93	94
	Percentage	0.0%	0.0%	1.1%	98.9%	100.0%
Mathematics	Count	0	2	1	126	129
	Percentage	0.0%	1.6%	0.8%	97.7%	100.0%
Music	Count	1	0	3	20	24
	Percentage	4.2%	0.0%	12.5%	83.3%	100.0%
Philosophy	Count	0	1	0	66	67
	Percentage	0.0%	1.5%	0.0%	98.5%	100.0%
Physics	Count	1	2	10	191	204
	Percentage	0.5%	1.0%	4.9%	93.6%	100.0%
Political Science	Count	0	0	7	111	118
	Percentage	0.0%	0.0%	5.9%	94.1%	100.0%
Sanskrit	Count	0	0	2	48	50
	Percentage	0.0%	0.0%	4.0%	96.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	1	1	5	84	91
	Percentage	1.1%	1.1%	5.5%	92.3%	100.0%
Total	Count	3	15	56	1730	1804
	Percentage	0.2%	0.8%	3.1%	95.9%	100.0%

Source: Student Satisfaction Survey, December 2019

5.3   Communication ability of the teachers

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

Table 5.3: Communication ability of the teachers

How well were the teachers able to communicate?						
		0 Very poor communication	1 Generally ineffective	2 Just satisfactorily	3+4 Usually effective	Total
Arabic	Count	0	0	2	77	79
	Percentage	0.0%	0.0%	2.5%	97.5%	100.0%
Botany	Count	1	0	6	87	94
	Percentage	1.1%	0.0%	6.4%	92.6%	100.0%
Chemistry	Count	0	0	14	148	162
	Percentage	0.0%	0.0%	8.6%	91.4%	100.0%
Commerce	Count	0	0	8	78	86
	Percentage	0.0%	0.0%	9.3%	90.7%	100.0%

Economics	Count	2	2	29	169	202
	Percentage	1.0%	1.0%	14.4%	83.7%	100.0%
English	Count	0	0	3	81	84
	Percentage	0.0%	0.0%	3.6%	96.4%	100.0%
Hindi	Count	0	0	5	92	97
	Percentage	0.0%	0.0%	5.2%	94.8%	100.0%
History	Count	3	1	9	106	119
	Percentage	2.5%	0.8%	7.6%	89.1%	100.0%
Islamic History	Count	0	1	3	72	76
	Percentage	0.0%	1.3%	3.9%	94.7%	100.0%
Malayalam	Count	0	0	1	93	94
	Percentage	0.0%	0.0%	1.1%	98.9%	100.0%
Mathematics	Count	1	0	7	121	129
	Percentage	0.8%	0.0%	5.4%	93.8%	100.0%
Music	Count	1	3	3	17	24
	Percentage	4.2%	12.5%	12.5%	70.8%	100.0%
Philosophy	Count	0	0	4	63	67
	Percentage	0.0%	0.0%	6.0%	94.0%	100.0%
Physics	Count	1	0	19	184	204
	Percentage	0.5%	0.0%	9.3%	90.2%	100.0%
Political Science	Count	0	1	17	100	118
	Percentage	0.0%	0.8%	14.4%	84.7%	100.0%
Sanskrit	Count	1	1	2	46	50
	Percentage	2.0%	2.0%	4.0%	92.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	1	0	14	76	91
	Percentage	1.1%	0.0%	15.4%	83.5%	100.0%
Total	Count	11	9	146	1638	1804
	Percentage	0.6%	0.5%	8.1%	90.8%	100.0%

Source: Student Satisfaction Survey, December 2019

5.4   Teachers' approach to teaching

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

Table 5.4: Teachers' approach to teaching

The teachers' approach to teaching can best be described as						
		0 Poor	1 Fair	2 Good	3+4 Very Good	Total
Arabic	Count	0	1	9	69	79
	Percentage	0.0%	1.3%	11.4%	87.3%	100.0%
Botany	Count	1	3	18	72	94
	Percentage	1.1%	3.2%	19.1%	76.6%	100.0%
Chemistry	Count	0	5	38	119	162
	Percentage	0.0%	3.1%	23.5%	73.5%	100.0%
Commerce	Count	0	2	20	64	86
	Percentage	0.0%	2.3%	23.3%	74.4%	100.0%
Economics	Count	0	3	48	151	202
	Percentage	0.0%	1.5%	23.8%	74.8%	100.0%
English	Count	0	1	10	73	84
	Percentage	0.0%	1.2%	11.9%	86.9%	100.0%
Hindi	Count	0	0	13	84	97
	Percentage	0.0%	0.0%	13.4%	86.6%	100.0%
History	Count	2	0	25	92	119
	Percentage	1.7%	0.0%	21.0%	77.3%	100.0%
Islamic History	Count	0	2	5	69	76
	Percentage	0.0%	2.6%	6.6%	90.8%	100.0%
Malayalam	Count	0	0	10	84	94
	Percentage	0.0%	0.0%	10.6%	89.4%	100.0%

Mathematics	Count	1	2	13	113	129
	Percentage	0.8%	1.6%	10.1%	87.6%	100.0%
Music	Count	1	2	8	13	24
	Percentage	4.2%	8.3%	33.3%	54.2%	100.0%
Philosophy	Count	0	0	9	58	67
	Percentage	0.0%	0.0%	13.4%	86.6%	100.0%
Physics	Count	1	7	40	156	204
	Percentage	0.5%	3.4%	19.6%	76.5%	100.0%
Political Science	Count	2	5	26	85	118
	Percentage	1.7%	4.2%	22.0%	72.0%	100.0%
Sanskrit	Count	0	0	7	43	50
	Percentage	0.0%	0.0%	14.0%	86.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	1	2	23	65	91
	Percentage	1.1%	2.2%	25.3%	71.4%	100.0%
Total	Count	9	35	322	1438	1804
	Percentage	0.5%	1.9%	17.8%	79.7%	100.0%

Source: Student Satisfaction Survey, December 2019

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 ninety percent of the students are of the opinion that the internal assessment mechanisms are normally fair.

Table 5.5: Fairness of internal evaluation

Fairness of the internal evaluation process by the teachers.						
		0 Unfair	1 Usually unfair	2 Sometimes unfair	3+4 Usually fair	Total
Arabic	Count	1	0	3	75	79
	Percentage	1.3%	0.0%	3.8%	94.9%	100.0%
Botany	Count	1	4	9	80	94
	Percentage	1.1%	4.3%	9.6%	85.1%	100.0%
Chemistry	Count	1	2	16	143	162
	Percentage	0.6%	1.2%	9.9%	88.3%	100.0%
Commerce	Count	1	1	11	73	86
	Percentage	1.2%	1.2%	12.8%	84.9%	100.0%
Economics	Count	0	8	15	179	202
	Percentage	0.0%	4.0%	7.4%	88.6%	100.0%
English	Count	0	1	5	78	84
	Percentage	0.0%	1.2%	6.0%	92.9%	100.0%
Hindi	Count	1	0	6	90	97
	Percentage	1.0%	0.0%	6.2%	92.8%	100.0%
History	Count	2	0	13	104	119
	Percentage	1.7%	0.0%	10.9%	87.4%	100.0%
Islamic History	Count	0	1	4	71	76
	Percentage	0.0%	1.3%	5.3%	93.4%	100.0%
Malayalam	Count	0	1	5	88	94
	Percentage	0.0%	1.1%	5.3%	93.6%	100.0%
Mathematics	Count	0	1	7	121	129
	Percentage	0.0%	0.8%	5.4%	93.8%	100.0%
Music	Count	0	0	5	19	24
	Percentage	0.0%	0.0%	20.8%	79.2%	100.0%
Philosophy	Count	1	0	4	62	67
	Percentage	1.5%	0.0%	6.0%	92.5%	100.0%
Physics	Count	1	1	14	188	204
	Percentage	0.5%	0.5%	6.9%	92.2%	100.0%
Political Science	Count	0	4	12	102	118

	Percentage	0.0%	3.4%	10.2%	86.4%	100.0%
Sanskrit	Count	0	0	3	47	50
	Percentage	0.0%	0.0%	6.0%	94.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	1	3	3	84	91
	Percentage	1.1%	3.3%	3.3%	92.3%	100.0%
Total	Count	10	27	135	1632	1804
	Percentage	0.6%	1.5%	7.5%	90.5%	100.0%

Source: Student Satisfaction Survey, December 2019

5.6   Follow-up of assignments

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

Table 5.6: Follow-up of assignments

Was your performance in assignments discussed with you?						
		0 Never	1 Rarely	2 Occasionally /Sometimes	3+4 Usually	Total
Arabic	Count	0	2	13	64	79
	Percentage	0.0%	2.5%	16.5%	81.0%	100.0%
Botany	Count	3	2	12	77	94
	Percentage	3.2%	2.1%	12.8%	81.9%	100.0%
Chemistry	Count	6	10	31	115	162
	Percentage	3.7%	6.2%	19.1%	71.0%	100.0%
Commerce	Count	2	9	20	55	86
	Percentage	2.3%	10.5%	23.3%	64.0%	100.0%
Economics	Count	1	14	32	155	202
	Percentage	0.5%	6.9%	15.8%	76.7%	100.0%
English	Count	1	4	12	67	84
	Percentage	1.2%	4.8%	14.3%	79.8%	100.0%
Hindi	Count	0	3	16	78	97
	Percentage	0.0%	3.1%	16.5%	80.4%	100.0%
History	Count	3	5	15	96	119
	Percentage	2.5%	4.2%	12.6%	80.7%	100.0%
Islamic History	Count	1	1	4	70	76
	Percentage	1.3%	1.3%	5.3%	92.1%	100.0%
Malayalam	Count	1	1	7	85	94
	Percentage	1.1%	1.1%	7.4%	90.4%	100.0%
Mathematics	Count	5	1	17	106	129
	Percentage	3.9%	0.8%	13.2%	82.2%	100.0%
Music	Count	2	0	2	20	24
	Percentage	8.3%	0.0%	8.3%	83.3%	100.0%
Philosophy	Count	0	4	6	57	67
	Percentage	0.0%	6.0%	9.0%	85.1%	100.0%
Physics	Count	4	8	42	150	204
	Percentage	2.0%	3.9%	20.6%	73.5%	100.0%
Political Science	Count	3	6	23	86	118
	Percentage	2.5%	5.1%	19.5%	72.9%	100.0%
Sanskrit	Count	0	0	5	45	50
	Percentage	0.0%	0.0%	10.0%	90.0%	100.0%
Statistics	Count	0	0	5	23	28
	Percentage	0.0%	0.0%	17.9%	82.1%	100.0%
Zoology	Count	3	6	13	69	91
	Percentage	3.3%	6.6%	14.3%	75.8%	100.0%
Total	Count	35	76	275	1418	1804
	Percentage	1.9%	4.2%	15.2%	78.6%	100.0%

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

Opportunities for students to have experiences from external sources have always been a matter of consideration by Maharaja's college. Despite limitations, the institution takes much interest in providing maximum academic opportunities to students. Around seventy percent of the students responded that they are getting such opportunities often.

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

The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.		0 Never	1 Rarely	2 Sometimes	3+4 Often	Total
Arabic	Count	1	1	11	66	79
	Percentage	1.3%	1.3%	13.9%	83.5%	100.0%
Botany	Count	2	2	16	74	94
	Percentage	2.1%	2.1%	17.0%	78.7%	100.0%
Chemistry	Count	17	24	28	93	162
	Percentage	10.5%	14.8%	17.3%	57.4%	100.0%
Commerce	Count	14	12	18	42	86
	Percentage	16.3%	14.0%	20.9%	48.8%	100.0%
Economics	Count	12	18	27	145	202
	Percentage	5.9%	8.9%	13.4%	71.8%	100.0%
English	Count	5	9	11	59	84
	Percentage	6.0%	10.7%	13.1%	70.2%	100.0%
Hindi	Count	5	8	16	68	97
	Percentage	5.2%	8.2%	16.5%	70.1%	100.0%
History	Count	4	1	18	96	119
	Percentage	3.4%	0.8%	15.1%	80.7%	100.0%
Islamic History	Count	1	5	7	63	76
	Percentage	1.3%	6.6%	9.2%	82.9%	100.0%
Malayalam	Count	3	4	20	67	94
	Percentage	3.2%	4.3%	21.3%	71.3%	100.0%
Mathematics	Count	8	11	22	88	129
	Percentage	6.2%	8.5%	17.1%	68.2%	100.0%
Music	Count	2	3	5	14	24
	Percentage	8.3%	12.5%	20.8%	58.3%	100.0%
Philosophy	Count	4	7	8	48	67
	Percentage	6.0%	10.4%	11.9%	71.6%	100.0%
Physics	Count	17	16	29	142	204
	Percentage	8.3%	7.8%	14.2%	69.6%	100.0%
Political Science	Count	7	12	17	82	118
	Percentage	5.9%	10.2%	14.4%	69.5%	100.0%
Sanskrit	Count	0	6	7	37	50
	Percentage	0.0%	12.0%	14.0%	74.0%	100.0%
Statistics	Count	2	4	6	16	28
	Percentage	7.1%	14.3%	21.4%	57.1%	100.0%
Zoology	Count	2	12	19	58	91
	Percentage	2.2%	13.2%	20.9%	63.7%	100.0%
Total	Count	106	155	285	1258	1804
	Percentage	5.9%	8.6%	15.8%	69.7%	100.0%

Source: Student Satisfaction Survey, December 2019

5.8 Effectiveness of teaching and mentoring process

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

Table 5.8: Effectiveness of teaching and mentoring process

The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.		0 Not at all	1 Marginally	2 Moderately	3+4 Very well	Total
Arabic	Count	0	0	3	76	79
	Percentage	0.0%	0.0%	3.8%	96.2%	100.0%
Botany	Count	1	2	18	73	94
	Percentage	1.1%	2.1%	19.1%	77.7%	100.0%
Chemistry	Count	4	4	38	116	162
	Percentage	2.5%	2.5%	23.5%	71.6%	100.0%
Commerce	Count	0	3	30	53	86
	Percentage	0.0%	3.5%	34.9%	61.6%	100.0%
Economics	Count	0	11	35	156	202
	Percentage	0.0%	5.4%	17.3%	77.2%	100.0%
English	Count	0	0	10	74	84
	Percentage	0.0%	0.0%	11.9%	88.1%	100.0%
Hindi	Count	1	3	10	83	97
	Percentage	1.0%	3.1%	10.3%	85.6%	100.0%
History	Count	2	3	18	96	119
	Percentage	1.7%	2.5%	15.1%	80.7%	100.0%
Islamic History	Count	1	2	8	65	76
	Percentage	1.3%	2.6%	10.5%	85.5%	100.0%
Malayalam	Count	2	0	7	85	94
	Percentage	2.1%	0.0%	7.4%	90.4%	100.0%
Mathematics	Count	1	1	19	108	129
	Percentage	0.8%	0.8%	14.7%	83.7%	100.0%
Music	Count	0	2	5	17	24
	Percentage	0.0%	8.3%	20.8%	70.8%	100.0%
Philosophy	Count	0	1	6	60	67
	Percentage	0.0%	1.5%	9.0%	89.6%	100.0%
Physics	Count	6	6	41	151	204
	Percentage	2.9%	2.9%	20.1%	74.0%	100.0%
Political Science	Count	3	4	15	96	118
	Percentage	2.5%	3.4%	12.7%	81.4%	100.0%
Sanskrit	Count	0	0	10	40	50
	Percentage	0.0%	0.0%	20.0%	80.0%	100.0%
Statistics	Count	0	0	8	20	28
	Percentage	0.0%	0.0%	28.6%	71.4%	100.0%
Zoology	Count	1	2	15	73	91
	Percentage	1.1%	2.2%	16.5%	80.2%	100.0%
Total	Count	22	44	296	1442	1804
	Percentage	1.2%	2.4%	16.4%	79.9%	100.0%

Source: Student Satisfaction Survey, December 2019

5.9 Provision of multiple opportunities to learn and grow

Maharajas always provide 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 eight percent of students expressed their agreement with the same.

Table 5.9: Provision of multiple opportunities to learn and grow.

The institution provides multiple opportunities to learn and grow.		0 Strongly disagree	1 Disagree	2 Neutral	3+4 Agree	Total
Arabic	Count	0	0	4	75	79
	Percentage	0.0%	0.0%	5.1%	94.9%	100.0%
Botany	Count	1	0	4	89	94

		0	1	2	3+4	Total
	Percentage	1.1%	0.0%	4.3%	94.7%	100.0%
Chemistry	Count	0	0	23	139	162
	Percentage	0.0%	0.0%	14.2%	85.8%	100.0%
Commerce	Count	0	4	15	67	86
	Percentage	0.0%	4.7%	17.4%	77.9%	100.0%
Economics	Count	1	3	26	172	202
	Percentage	0.5%	1.5%	12.9%	85.1%	100.0%
English	Count	0	0	3	81	84
	Percentage	0.0%	0.0%	3.6%	96.4%	100.0%
Hindi	Count	0	1	4	92	97
	Percentage	0.0%	1.0%	4.1%	94.8%	100.0%
History	Count	1	5	9	104	119
	Percentage	0.8%	4.2%	7.6%	87.4%	100.0%
Islamic History	Count	1	0	3	72	76
	Percentage	1.3%	0.0%	3.9%	94.7%	100.0%
Malayalam	Count	0	2	4	88	94
	Percentage	0.0%	2.1%	4.3%	93.6%	100.0%
Mathematics	Count	1	0	12	116	129
	Percentage	0.8%	0.0%	9.3%	89.9%	100.0%
Music	Count	0	2	5	17	24
	Percentage	0.0%	8.3%	20.8%	70.8%	100.0%
Philosophy	Count	0	1	7	59	67
	Percentage	0.0%	1.5%	10.4%	88.1%	100.0%
Physics	Count	0	6	31	167	204
	Percentage	0.0%	2.9%	15.2%	81.9%	100.0%
Political Science	Count	1	2	14	101	118
	Percentage	0.8%	1.7%	11.9%	85.6%	100.0%
Sanskrit	Count	0	0	9	41	50
	Percentage	0.0%	0.0%	18.0%	82.0%	100.0%
Statistics	Count	0	0	2	26	28
	Percentage	0.0%	0.0%	7.1%	92.9%	100.0%
Zoology	Count	0	1	11	79	91
	Percentage	0.0%	1.1%	12.1%	86.8%	100.0%
Total	Count	6	27	186	1585	1804
	Percentage	0.3%	1.5%	10.3%	87.9%	100.0%

Source: Student Satisfaction Survey, December 2019

5.10 Communication regarding expected competencies, course outcomes and programme outcomes

Around ninety eight 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 5.10: Communication regarding expected competencies, course outcomes and programme outcomes

Teachers inform you about your expected competencies, course outcomes and programme outcomes.						
		0 Never	1 Rarely	2 Occasionally /Sometimes	3+4 Usually	Total
Arabic	Count	0	0	0	79	79
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Botany	Count	0	0	0	94	94
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Chemistry	Count	0	0	7	155	162
	Percentage	0.0%	0.0%	4.3%	95.7%	100.0%
Commerce	Count	0	0	1	85	86
	Percentage	0.0%	0.0%	1.2%	98.8%	100.0%
Economics	Count	0	2	1	199	202
	Percentage	0.0%	1.0%	0.5%	98.5%	100.0%
English	Count	0	1	1	82	84

		0	1	2	3+4	Total
	Percentage	0.0%	1.2%	1.2%	97.6%	100.0%
Hindi	Count	0	0	0	97	97
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
History	Count	0	0	5	114	119
	Percentage	0.0%	0.0%	4.2%	95.8%	100.0%
Islamic History	Count	0	0	1	75	76
	Percentage	0.0%	0.0%	1.3%	98.7%	100.0%
Malayalam	Count	0	0	0	94	94
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Mathematics	Count	1	0	4	124	129
	Percentage	0.8%	0.0%	3.1%	96.1%	100.0%
Music	Count	0	0	0	24	24
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Philosophy	Count	0	0	2	65	67
	Percentage	0.0%	0.0%	3.0%	97.0%	100.0%
Physics	Count	0	0	2	202	204
	Percentage	0.0%	0.0%	1.0%	99.0%	100.0%
Political Science	Count	0	0	1	117	118
	Percentage	0.0%	0.0%	0.8%	99.2%	100.0%
Sanskrit	Count	0	0	0	50	50
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	0	2	89	91
	Percentage	0.0%	0.0%	2.2%	97.8%	100.0%
Total	Count	1	3	27	1773	1804
	Percentage	0.1%	0.2%	1.5%	98.3%	100.0%

Source: Student Satisfaction Survey, December 2019

5.11 Follow-ups regarding assignments

Around eighty six percent of the students responded marked that teachers usually does necessary follow ups with the assignments in terms of discussing about the status of performance as well as steps needed to improve the quality of the same.

Table 5.11: Follow-ups regarding assignments

Your mentor does a necessary follow-up with an assigned task to you.		0 I do not have a mentor	1 Rarely	2 Occasionally/Sometimes	3+4 Usually	Total
Arabic	Count	0	1	6	72	79
	Percentage	0.0%	1.3%	7.6%	91.1%	100.0%
Botany	Count	2	4	7	81	94
	Percentage	2.1%	4.3%	7.4%	86.2%	100.0%
Chemistry	Count	2	6	16	138	162
	Percentage	1.2%	3.7%	9.9%	85.2%	100.0%
Commerce	Count	0	2	13	71	86
	Percentage	0.0%	2.3%	15.1%	82.6%	100.0%
Economics	Count	3	10	24	165	202
	Percentage	1.5%	5.0%	11.9%	81.7%	100.0%
English	Count	0	2	5	77	84
	Percentage	0.0%	2.4%	6.0%	91.7%	100.0%
Hindi	Count	0	5	9	83	97
	Percentage	0.0%	5.2%	9.3%	85.6%	100.0%
History	Count	1	6	9	103	119
	Percentage	0.8%	5.0%	7.6%	86.6%	100.0%
Islamic History	Count	0	0	9	67	76
	Percentage	0.0%	0.0%	11.8%	88.2%	100.0%
Malayalam	Count	1	1	6	86	94
	Percentage	1.1%	1.1%	6.4%	91.5%	100.0%

		0	1	2	3+4	Total
Mathematics	Count	0	4	9	116	129
	Percentage	0.0%	3.1%	7.0%	89.9%	100.0%
Music	Count	1	3	0	20	24
	Percentage	4.2%	12.5%	0.0%	83.3%	100.0%
Philosophy	Count	0	0	7	60	67
	Percentage	0.0%	0.0%	10.4%	89.6%	100.0%
Physics	Count	2	3	33	166	204
	Percentage	1.0%	1.5%	16.2%	81.4%	100.0%
Political Science	Count	1	2	13	102	118
	Percentage	0.8%	1.7%	11.0%	86.4%	100.0%
Sanskrit	Count	0	0	5	45	50
	Percentage	0.0%	0.0%	10.0%	90.0%	100.0%
Statistics	Count	0	0	9	19	28
	Percentage	0.0%	0.0%	32.1%	67.9%	100.0%
Zoology	Count	0	4	8	79	91
	Percentage	0.0%	4.4%	8.8%	86.8%	100.0%
Total	Count	13	53	188	1550	1804
	Percentage	0.7%	2.9%	10.4%	85.9%	100.0%

Source: Student Satisfaction Survey, December 2019

5.12 Illustration of concepts through examples and applications

Illustration of concepts through examples and applications convey the subject matter of discussion easily to the learners. Considering the aspect, students are asked to evaluate the teaching process in the institution in this regard. Around eighty seven percent of the students responded positively regarding the performance of teachers in the said dimension.

Table 5.12: Illustration of concepts through examples and applications

The teachers illustrate the concepts through examples and applications.						
		0 Never	1 Rarely	2 Occasionally /Sometimes	3+4 Usually	Total
Arabic	Count	0	1	7	71	79
	Percentage	0.0%	1.3%	8.9%	89.9%	100.0%
Botany	Count	0	2	10	82	94
	Percentage	0.0%	2.1%	10.6%	87.2%	100.0%
Chemistry	Count	1	7	17	137	162
	Percentage	0.6%	4.3%	10.5%	84.6%	100.0%
Commerce	Count	0	1	14	71	86
	Percentage	0.0%	1.2%	16.3%	82.6%	100.0%
Economics	Count	1	7	33	161	202
	Percentage	0.5%	3.5%	16.3%	79.7%	100.0%
English	Count	1	1	7	75	84
	Percentage	1.2%	1.2%	8.3%	89.3%	100.0%
Hindi	Count	0	2	5	90	97
	Percentage	0.0%	2.1%	5.2%	92.8%	100.0%
History	Count	2	3	10	104	119
	Percentage	1.7%	2.5%	8.4%	87.4%	100.0%
Islamic History	Count	0	1	9	66	76
	Percentage	0.0%	1.3%	11.8%	86.8%	100.0%
Malayalam	Count	0	0	6	88	94
	Percentage	0.0%	0.0%	6.4%	93.6%	100.0%
Mathematics	Count	0	1	10	118	129
	Percentage	0.0%	0.8%	7.8%	91.5%	100.0%
Music	Count	4	0	3	17	24
	Percentage	16.7%	0.0%	12.5%	70.8%	100.0%
Philosophy	Count	0	0	6	61	67
	Percentage	0.0%	0.0%	9.0%	91.0%	100.0%
Physics	Count	1	9	24	170	204
	Percentage	0.5%	4.4%	11.8%	83.3%	100.0%

		0	1	2	3+4	Total
Political Science	Count	1	5	13	99	118
	Percentage	0.8%	4.2%	11.0%	83.9%	100.0%
Sanskrit	Count	0	0	3	47	50
	Percentage	0.0%	0.0%	6.0%	94.0%	100.0%
Statistics	Count	0	0	1	27	28
	Percentage	0.0%	0.0%	3.6%	96.4%	100.0%
Zoology	Count	0	1	6	84	91
	Percentage	0.0%	1.1%	6.6%	92.3%	100.0%
Total	Count	11	41	184	1568	1804
	Percentage	0.6%	2.3%	10.2%	86.9%	100.0%

Source: Student Satisfaction Survey, December 2019

5.13 Identification of the strengths and provision of right level of challenges

Students with different abilities and talents are a general feature of all higher education institutions. So in order to cater the needs of this diversified talented student group, enough opportunities are provided in the college through the provision of curricular, co-curricular and extra- curricular activities. After identifying their areas of strength suitable challenges are assigned to each students. Eighty three percent of the students agree that teachers encourage them reasonably to develop their strengths and they are provided with right challenges.

Table 5.13: Identification of the strengths and provision of suitable challenges.

The teachers identify your strengths and encourage you with providing right level of challenges.						
		0 Unable to	1 Slightly	2 Partially	3+4 Reasonably	Total
Arabic	Count	0	0	3	76	79
	Percentage	0.0%	0.0%	3.8%	96.2%	100.0%
Botany	Count	4	6	8	76	94
	Percentage	4.3%	6.4%	8.5%	80.9%	100.0%
Chemistry	Count	3	4	32	123	162
	Percentage	1.9%	2.5%	19.8%	75.9%	100.0%
Commerce	Count	2	6	16	62	86
	Percentage	2.3%	7.0%	18.6%	72.1%	100.0%
Economics	Count	6	11	28	157	202
	Percentage	3.0%	5.4%	13.9%	77.7%	100.0%
English	Count	0	3	4	77	84
	Percentage	0.0%	3.6%	4.8%	91.7%	100.0%
Hindi	Count	3	0	9	85	97
	Percentage	3.1%	0.0%	9.3%	87.6%	100.0%
History	Count	3	3	14	99	119
	Percentage	2.5%	2.5%	11.8%	83.2%	100.0%
Islamic History	Count	0	3	8	65	76
	Percentage	0.0%	3.9%	10.5%	85.5%	100.0%
Malayalam	Count	0	1	5	88	94
	Percentage	0.0%	1.1%	5.3%	93.6%	100.0%
Mathematics	Count	1	5	14	109	129
	Percentage	0.8%	3.9%	10.9%	84.5%	100.0%
Music	Count	1	4	1	18	24
	Percentage	4.2%	16.7%	4.2%	75.0%	100.0%
Philosophy	Count	0	0	8	59	67
	Percentage	0.0%	0.0%	11.9%	88.1%	100.0%
Physics	Count	5	12	28	159	204
	Percentage	2.5%	5.9%	13.7%	77.9%	100.0%
Political Science	Count	2	6	13	97	118
	Percentage	1.7%	5.1%	11.0%	82.2%	100.0%
Sanskrit	Count	0	0	5	45	50
	Percentage	0.0%	0.0%	10.0%	90.0%	100.0%
Statistics	Count	0	0	2	26	28

		0.0%	0.0%	7.1%	92.9%	100.0%
	Percentage	0.0%	0.0%	7.1%	92.9%	100.0%
Zoology	Count	1	4	14	72	91
	Percentage	1.1%	4.4%	15.4%	79.1%	100.0%
Total	Count	31	68	212	1493	1804
	Percentage	1.7%	3.8%	11.8%	82.8%	100.0%

5.14 Help to identify and overcome weaknesses

Students are faced with wide range of challenges and weaknesses. Teachers help students overcome these weaknesses. Seventy nine percent of the students agree that teachers usually help support them at times of their crisis.

Table 5.14: Help to identify and overcome weaknesses

Teachers are able to identify your weaknesses and help you to overcome them.						
		0 Never	1 Rarely	2 Occasionally /Sometimes	3+4 Usually	Total
Arabic	Count	0	1	6	72	79
	Percentage	0.0%	1.3%	7.6%	91.1%	100.0%
Botany	Count	3	4	13	74	94
	Percentage	3.2%	4.3%	13.8%	78.7%	100.0%
Chemistry	Count	4	13	35	110	162
	Percentage	2.5%	8.0%	21.6%	67.9%	100.0%
Commerce	Count	2	8	15	61	86
	Percentage	2.3%	9.3%	17.4%	70.9%	100.0%
Economics	Count	6	11	31	154	202
	Percentage	3.0%	5.4%	15.3%	76.2%	100.0%
English	Count	0	3	9	72	84
	Percentage	0.0%	3.6%	10.7%	85.7%	100.0%
Hindi	Count	2	3	10	82	97
	Percentage	2.1%	3.1%	10.3%	84.5%	100.0%
History	Count	5	3	14	97	119
	Percentage	4.2%	2.5%	11.8%	81.5%	100.0%
Islamic History	Count	0	3	7	66	76
	Percentage	0.0%	3.9%	9.2%	86.8%	100.0%
Malayalam	Count	0	2	5	87	94
	Percentage	0.0%	2.1%	5.3%	92.6%	100.0%
Mathematics	Count	1	5	10	113	129
	Percentage	0.8%	3.9%	7.8%	87.6%	100.0%
Music	Count	2	4	0	18	24
	Percentage	8.3%	16.7%	0.0%	75.0%	100.0%
Philosophy	Count	0	3	8	56	67
	Percentage	0.0%	4.5%	11.9%	83.6%	100.0%
Physics	Count	7	14	46	137	204
	Percentage	3.4%	6.9%	22.5%	67.2%	100.0%
Political Science	Count	2	5	12	99	118
	Percentage	1.7%	4.2%	10.2%	83.9%	100.0%
Sanskrit	Count	0	0	5	45	50
	Percentage	0.0%	0.0%	10.0%	90.0%	100.0%
Statistics	Count	0	0	4	24	28
	Percentage	0.0%	0.0%	14.3%	85.7%	100.0%
Zoology	Count	1	7	18	65	91
	Percentage	1.1%	7.7%	19.8%	71.4%	100.0%
Total	Count	35	89	248	1432	1804
	Percentage	1.9%	4.9%	13.7%	79.4%	100.0%

5.15 Engaging students in quality improvement of the teaching learning process

Apart from the teachers, Maharajas College urges students also to be keen in monitoring and reviewing the quality improvement of the academic process in the campus. The institution is happy regarding the effort of students in this regard. More than eighty four percent of the students have marked positive responses towards the statement that the institution makes effort to engage students in the quality review and monitoring process of the activities of the College.

Table 5.15: Engaging students in quality improvement of the teaching learning process

The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.		0 Strongly	1 Disagree	2 Neutral	3+4 Agree	Total
Arabic	Count	0	1	5	73	79
	Percentage	0.0%	1.3%	6.3%	92.4%	100.0%
Botany	Count	0	2	12	80	94
	Percentage	0.0%	2.1%	12.8%	85.1%	100.0%
Chemistry	Count	1	5	31	125	162
	Percentage	0.6%	3.1%	19.1%	77.2%	100.0%
Commerce	Count	0	4	12	70	86
	Percentage	0.0%	4.7%	14.0%	81.4%	100.0%
Economics	Count	3	5	32	162	202
	Percentage	1.5%	2.5%	15.8%	80.2%	100.0%
English	Count	0	2	9	73	84
	Percentage	0.0%	2.4%	10.7%	86.9%	100.0%
Hindi	Count	0	0	9	88	97
	Percentage	0.0%	0.0%	9.3%	90.7%	100.0%
History	Count	1	2	14	102	119
	Percentage	0.8%	1.7%	11.8%	85.7%	100.0%
Islamic History	Count	0	2	7	67	76
	Percentage	0.0%	2.6%	9.2%	88.2%	100.0%
Malayalam	Count	1	1	5	87	94
	Percentage	1.1%	1.1%	5.3%	92.6%	100.0%
Mathematics	Count	1	2	12	114	129
	Percentage	0.8%	1.6%	9.3%	88.4%	100.0%
Music	Count	1	2	4	17	24
	Percentage	4.2%	8.3%	16.7%	70.8%	100.0%
Philosophy	Count	0	2	6	59	67
	Percentage	0.0%	3.0%	9.0%	88.1%	100.0%
Physics	Count	2	4	41	157	204
	Percentage	1.0%	2.0%	20.1%	77.0%	100.0%
Political Science	Count	1	1	13	103	118
	Percentage	0.8%	0.8%	11.0%	87.3%	100.0%
Sanskrit	Count	0	0	6	44	50
	Percentage	0.0%	0.0%	12.0%	88.0%	100.0%
Statistics	Count	0	0	5	23	28
	Percentage	0.0%	0.0%	17.9%	82.1%	100.0%
Zoology	Count	1	1	10	79	91
	Percentage	1.1%	1.1%	11.0%	86.8%	100.0%
Total	Count	12	36	233	1523	1804
	Percentage	0.7%	2.0%	12.9%	84.4%	100.0%

Source: Student Satisfaction Survey, December 2019

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. Maharajas College has always given much emphasis in providing real time experiences to the students, we enrich our learning process with field visits, institutional visits, skill acquisition programmes and workshops that are multi-disciplinary in nature. More than eighty five percent of our students appreciate the initiatives extended by the institution.

Table 5.16: Details of student centric methods

The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.		0 Not at all	1 Very little	2 Some what	3+4 Moderate & More	Total
Arabic	Count	0	5	1	73	79
	Percentage	0.0%	6.3%	1.3%	92.4%	100.0%
Botany	Count	0	3	9	82	94
	Percentage	0.0%	3.2%	9.6%	87.2%	100.0%
Chemistry	Count	2	4	22	134	162
	Percentage	1.2%	2.5%	13.6%	82.7%	100.0%
Commerce	Count	1	4	12	69	86
	Percentage	1.2%	4.7%	14.0%	80.2%	100.0%
Economics	Count	3	6	26	167	202
	Percentage	1.5%	3.0%	12.9%	82.7%	100.0%
English	Count	3	2	8	71	84
	Percentage	3.6%	2.4%	9.5%	84.5%	100.0%
Hindi	Count	0	2	6	89	97
	Percentage	0.0%	2.1%	6.2%	91.8%	100.0%
History	Count	1	7	8	103	119
	Percentage	0.8%	5.9%	6.7%	86.6%	100.0%
Islamic History	Count	0	1	8	67	76
	Percentage	0.0%	1.3%	10.5%	88.2%	100.0%
Malayalam	Count	1	2	9	82	94
	Percentage	1.1%	2.1%	9.6%	87.2%	100.0%
Mathematics	Count	1	3	8	117	129
	Percentage	0.8%	2.3%	6.2%	90.7%	100.0%
Music	Count	1	3	1	19	24
	Percentage	4.2%	12.5%	4.2%	79.2%	100.0%
Philosophy	Count	0	3	5	59	67
	Percentage	0.0%	4.5%	7.5%	88.1%	100.0%
Physics	Count	1	9	29	165	204
	Percentage	0.5%	4.4%	14.2%	80.9%	100.0%
Political Science	Count	5	4	10	99	118
	Percentage	4.2%	3.4%	8.5%	83.9%	100.0%
Sanskrit	Count	1	0	5	44	50
	Percentage	2.0%	0.0%	10.0%	88.0%	100.0%
Statistics	Count	0	0	4	24	28
	Percentage	0.0%	0.0%	14.3%	85.7%	100.0%
Zoology	Count	0	5	11	75	91
	Percentage	0.0%	5.5%	12.1%	82.4%	100.0%
Total	Count	20	63	182	1539	1804
	Percentage	1.1%	3.5%	10.1%	85.3%	100.0%

Source: Student Satisfaction Survey, December 2019

5.17 Encouragement to participate in extracurricular activities

Educational institutions are expected to develop the overall personality of the students, Maharaja's college has always given amble platform to nourish the multifaceted talents of students. We appreciate all student initiatives from debates, discussions, open forum, street plays to short films. We take gender neutral approach in all these activities. Our arts festival has given platforms for transgender students, our 2019-20 college union includes a transgender student. Around eighty two percent of our students agree that teachers do encourage them in all these activities.

Table 5.17: Encouragement to participate in extracurricular activities

Teachers encourage you to participate in extracurricular activities.		0 Strongly disagree	1 Disagree	2 Neutral	3+4 Agree	Total
Arabic	Count	0	0	3	76	79
	Percentage	0.0%	0.0%	3.8%	96.2%	100.0%
Botany	Count	4	3	18	69	94
	Percentage	4.3%	3.2%	19.1%	73.4%	100.0%
Chemistry	Count	6	10	26	120	162
	Percentage	3.7%	6.2%	16.0%	74.1%	100.0%
Commerce	Count	6	7	18	55	86
	Percentage	7.0%	8.1%	20.9%	64.0%	100.0%
Economics	Count	4	4	36	158	202
	Percentage	2.0%	2.0%	17.8%	78.2%	100.0%
English	Count	0	0	1	83	84
	Percentage	0.0%	0.0%	1.2%	98.8%	100.0%
Hindi	Count	0	3	7	87	97
	Percentage	0.0%	3.1%	7.2%	89.7%	100.0%
History	Count	2	5	13	99	119
	Percentage	1.7%	4.2%	10.9%	83.2%	100.0%
Islamic History	Count	0	0	8	68	76
	Percentage	0.0%	0.0%	10.5%	89.5%	100.0%
Malayalam	Count	1	1	6	86	94
	Percentage	1.1%	1.1%	6.4%	91.5%	100.0%
Mathematics	Count	2	3	20	104	129
	Percentage	1.6%	2.3%	15.5%	80.6%	100.0%
Music	Count	1	2	4	17	24
	Percentage	4.2%	8.3%	16.7%	70.8%	100.0%
Philosophy	Count	0	1	7	59	67
	Percentage	0.0%	1.5%	10.4%	88.1%	100.0%
Physics	Count	4	10	37	153	204
	Percentage	2.0%	4.9%	18.1%	75.0%	100.0%
Political Science	Count	0	4	12	102	118
	Percentage	0.0%	3.4%	10.2%	86.4%	100.0%
Sanskrit	Count	0	0	6	44	50
	Percentage	0.0%	0.0%	12.0%	88.0%	100.0%
Statistics	Count	0	1	5	22	28
	Percentage	0.0%	3.6%	17.9%	78.6%	100.0%
Zoology	Count	0	6	13	72	91
	Percentage	0.0%	6.6%	14.3%	79.1%	100.0%
Total	Count	30	60	240	1474	1804
	Percentage	1.7%	3.3%	13.3%	81.7%	100.0%

Source: Student Satisfaction Survey, December 2019

5.18 Inculcation of life skills, soft skills and employability skills

Maharaja's is always famous for imparting atmosphere for improving life skills of the students. The faculty of the College is always careful in imparting opportunities and for inculcating the overall

development of the student with due emphasis to life skills, soft skills and employability skills. Programmes like Additional Skill Acquisition Programme has been conducted in the campus on a regular basis in this regard. More than eighty four percent of the students remarked that skill inculcation among students is given importance by the teachers.

Table 5.18: Inculcation of life skills, soft skills and employability skills

Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.		0 Not at all	1 Very little	2 Some what	3+4 Moderate & More	Total
Arabic	Count	0	0	1	78	79
	Percentage	0.0%	0.0%	1.3%	98.7%	100.0%
Botany	Count	1	0	12	81	94
	Percentage	1.1%	0.0%	12.8%	86.2%	100.0%
Chemistry	Count	3	7	24	128	162
	Percentage	1.9%	4.3%	14.8%	79.0%	100.0%
Commerce	Count	1	3	16	66	86
	Percentage	1.2%	3.5%	18.6%	76.7%	100.0%
Economics	Count	4	8	26	164	202
	Percentage	2.0%	4.0%	12.9%	81.2%	100.0%
English	Count	0	2	4	78	84
	Percentage	0.0%	2.4%	4.8%	92.9%	100.0%
Hindi	Count	1	3	6	87	97
	Percentage	1.0%	3.1%	6.2%	89.7%	100.0%
History	Count	2	5	13	99	119
	Percentage	1.7%	4.2%	10.9%	83.2%	100.0%
Islamic History	Count	1	3	5	67	76
	Percentage	1.3%	3.9%	6.6%	88.2%	100.0%
Malayalam	Count	0	2	6	86	94
	Percentage	0.0%	2.1%	6.4%	91.5%	100.0%
Mathematics	Count	2	5	6	116	129
	Percentage	1.6%	3.9%	4.7%	89.9%	100.0%
Music	Count	1	4	1	18	24
	Percentage	4.2%	16.7%	4.2%	75.0%	100.0%
Philosophy	Count	0	3	5	59	67
	Percentage	0.0%	4.5%	7.5%	88.1%	100.0%
Physics	Count	8	10	27	159	204
	Percentage	3.9%	4.9%	13.2%	77.9%	100.0%
Political Science	Count	4	6	9	99	118
	Percentage	3.4%	5.1%	7.6%	83.9%	100.0%
Sanskrit	Count	0	2	5	43	50
	Percentage	0.0%	4.0%	10.0%	86.0%	100.0%
Statistics	Count	0	0	6	22	28
	Percentage	0.0%	0.0%	21.4%	78.6%	100.0%
Zoology	Count	1	4	15	71	91
	Percentage	1.1%	4.4%	16.5%	78.0%	100.0%
Total	Count	29	67	187	1521	1804
	Percentage	1.6%	3.7%	10.4%	84.3%	100.0%

Source: Student Satisfaction Survey, December 2019

5.19 Use of ICT tools

ICT tools are expected to enhance the learning experiences student community. Maharaja's is fairly using the ICT tools in the classrooms. Most of the class rooms are ICT enabled class rooms. But there are certain limitations to the maximum utilisation of the same. Still around sixty three percent of the

students have responded that more than seventy percent of the teachers are utilising ICT tools to their level best in the class rooms.

Table 5.19: Use of ICT tools

What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.		0 Below 29%	1 30 - 49%	2 50 - 69%	3+4 More than 70%	Total
Arabic	Count	10	6	19	44	79
	Percentage	12.7%	7.6%	24.1%	55.7%	100.0%
Botany	Count	2	3	19	70	94
	Percentage	2.1%	3.2%	20.2%	74.5%	100.0%
Chemistry	Count	19	23	37	83	162
	Percentage	11.7%	14.2%	22.8%	51.2%	100.0%
Commerce	Count	4	7	22	53	86
	Percentage	4.7%	8.1%	25.6%	61.6%	100.0%
Economics	Count	27	20	34	121	202
	Percentage	13.4%	9.9%	16.8%	59.9%	100.0%
English	Count	6	9	16	53	84
	Percentage	7.1%	10.7%	19.0%	63.1%	100.0%
Hindi	Count	12	8	15	62	97
	Percentage	12.4%	8.2%	15.5%	63.9%	100.0%
History	Count	10	12	20	77	119
	Percentage	8.4%	10.1%	16.8%	64.7%	100.0%
Islamic History	Count	2	6	20	48	76
	Percentage	2.6%	7.9%	26.3%	63.2%	100.0%
Malayalam	Count	5	5	13	71	94
	Percentage	5.3%	5.3%	13.8%	75.5%	100.0%
Mathematics	Count	27	12	16	74	129
	Percentage	20.9%	9.3%	12.4%	57.4%	100.0%
Music	Count	6	1	2	15	24
	Percentage	25.0%	4.2%	8.3%	62.5%	100.0%
Philosophy	Count	12	6	5	44	67
	Percentage	17.9%	9.0%	7.5%	65.7%	100.0%
Physics	Count	19	27	31	127	204
	Percentage	9.3%	13.2%	15.2%	62.3%	100.0%
Political Science	Count	20	14	23	61	118
	Percentage	16.9%	11.9%	19.5%	51.7%	100.0%
Sanskrit	Count	5	2	8	35	50
	Percentage	10.0%	4.0%	16.0%	70.0%	100.0%
Statistics	Count	0	3	4	21	28
	Percentage	0.0%	10.7%	14.3%	75.0%	100.0%
Zoology	Count	0	1	8	82	91
	Percentage	0.0%	1.1%	8.8%	90.1%	100.0%
Total	Count	186	165	312	1141	1804
	Percentage	10.3%	9.1%	17.3%	63.2%	100.0%

Source: Student Satisfaction Survey, December 2019

5.20 Overall quality of the teaching-learning process

An assessment on the teaching-learning process in the institution from the part of students has been attempted in the survey. Ninety percent of the students agreed to the statement that the teaching learning process in the Campus is good. A disaggregated department- wise picture of the responses is presented in the following table.

Table 5.20: Overall quality of the teaching-learning process

The overall quality of teaching-learning process in your institute is very good.		0 Strongly disagree	1 Disagree	2 Neutral	3+4 Agree	Total

		1	2	3	4	Total
Arabic	Count	0	0	4	75	79
	Percentage	0.0%	0.0%	5.1%	94.9%	100.0%
Botany	Count	0	0	3	91	94
	Percentage	0.0%	0.0%	3.2%	96.8%	100.0%
Chemistry	Count	1	1	16	144	162
	Percentage	0.6%	0.6%	9.9%	88.9%	100.0%
Commerce	Count	0	2	8	76	86
	Percentage	0.0%	2.3%	9.3%	88.4%	100.0%
Economics	Count	1	1	24	176	202
	Percentage	0.5%	0.5%	11.9%	87.1%	100.0%
English	Count	0	1	4	79	84
	Percentage	0.0%	1.2%	4.8%	94.0%	100.0%
Hindi	Count	0	0	4	93	97
	Percentage	0.0%	0.0%	4.1%	95.9%	100.0%
History	Count	0	2	17	100	119
	Percentage	0.0%	1.7%	14.3%	84.0%	100.0%
Islamic History	Count	0	0	5	71	76
	Percentage	0.0%	0.0%	6.6%	93.4%	100.0%
Malayalam	Count	0	1	3	90	94
	Percentage	0.0%	1.1%	3.2%	95.7%	100.0%
Mathematics	Count	1	0	9	119	129
	Percentage	0.8%	0.0%	7.0%	92.2%	100.0%
Music	Count	0	1	6	17	24
	Percentage	0.0%	4.2%	25.0%	70.8%	100.0%
Philosophy	Count	0	0	4	63	67
	Percentage	0.0%	0.0%	6.0%	94.0%	100.0%
Physics	Count	0	3	24	177	204
	Percentage	0.0%	1.5%	11.8%	86.8%	100.0%
Political Science	Count	1	3	11	103	118
	Percentage	0.8%	2.5%	9.3%	87.3%	100.0%
Sanskrit	Count	0	1	8	41	50
	Percentage	0.0%	2.0%	16.0%	82.0%	100.0%
Statistics	Count	0	0	0	28	28
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	2	9	80	91
	Percentage	0.0%	2.2%	9.9%	87.9%	100.0%
Total	Count	4	18	159	1623	1804
	Percentage	0.2%	1.0%	8.8%	90.0%	100.0%

Source: Student Satisfaction Survey, December 2019

5.21 Empowerment

Maharaja's College is always seen as a right platform for nurturing the life skills of students. Maharaja's does not have the culture of limiting the aspirations of the students. And it always cares to enable the stakeholders rise up to the expectations of the society, and make students empowered. More than ninety five percent of the students feels that Maharaja's College has helped them to be empowered.

Table 5.21: Empowerment

Q21. Do you think that studying at Maharaja's helps you to become more empowered?						
		1 Disagree	2 Neutral	3 Agree	4 Strongly agree	Total
Arabic	Count	0	1	17	61	79
	Percentage	0.0%	1.3%	21.5%	77.2%	100.0%
Botany	Count	0	3	21	70	94
	Percentage	0.0%	3.2%	22.3%	74.5%	100.0%
Chemistry	Count	0	7	42	113	162
	Percentage	0.0%	4.3%	25.9%	69.8%	100.0%
Commerce	Count	0	3	29	54	86
	Percentage	0.0%	3.5%	33.7%	62.8%	100.0%
Economics	Count	0	12	52	138	202

23

		0.0%	5.9%	25.7%	68.3%	100.0%
English	Count	0	3	12	69	84
	Percentage	0.0%	3.6%	14.3%	82.1%	100.0%
Hindi	Count	0	3	12	82	97
	Percentage	0.0%	3.1%	12.4%	84.5%	100.0%
History	Count	0	9	26	84	119
	Percentage	0.0%	7.6%	21.8%	70.6%	100.0%
Islamic History	Count	0	5	17	54	76
	Percentage	0.0%	6.6%	22.4%	71.1%	100.0%
Malayalam	Count	0	2	23	69	94
	Percentage	0.0%	2.1%	24.5%	73.4%	100.0%
Mathematics	Count	0	2	21	106	129
	Percentage	0.0%	1.6%	16.3%	82.2%	100.0%
Music	Count	0	4	14	6	24
	Percentage	0.0%	16.7%	58.3%	25.0%	100.0%
Philosophy	Count	0	3	15	49	67
	Percentage	0.0%	4.5%	22.4%	73.1%	100.0%
Physics	Count	2	9	53	140	204
	Percentage	1.0%	4.4%	26.0%	68.6%	100.0%
Political Science	Count	2	4	32	80	118
	Percentage	1.7%	3.4%	27.1%	67.8%	100.0%
Sanskrit	Count	0	4	11	35	50
	Percentage	0.0%	8.0%	22.0%	70.0%	100.0%
Statistics	Count	0	1	12	15	28
	Percentage	0.0%	3.6%	42.9%	53.6%	100.0%
Zoology	Count	0	6	29	56	91
	Percentage	0.0%	6.6%	31.9%	61.5%	100.0%
Total	Count	4	81	438	1281	1804
	Percentage	0.2%	4.5%	24.3%	71.0%	100.0%

Source: Student Satisfaction Survey, December 2019

5.22 Dealing with Real Life Issues

Maharaja's is a hub of students from different social, economic and cultural backgrounds. A lot of students are undergoing challenging problems of life. The academic as well as supportive systems in the college help the students to face diverse challenges, and to successfully manage these problems. Around ninety six percentage of students participated in the survey feels that maharaja's helped them to face the real life issues successfully.

Table 5.22: Dealing with Real Life Issues

Q22. Do you think that studying at Maharaja's helps you to deal with the real life issues in a much better manner?							
		0 Strongly disagree	1 Disagree	2 Neutral	3 Agree	4 Strongly agree	Total
Arabic	Count	0	1	3	17	58	79
	Percentage	0.0%	1.3%	3.8%	21.5%	73.4%	100.0%
Botany	Count	0	0	2	20	72	94
	Percentage	0.0%	0.0%	2.1%	21.3%	76.6%	100.0%
Chemistry	Count	0	0	4	43	115	162
	Percentage	0.0%	0.0%	2.5%	26.5%	71.0%	100.0%
Commerce	Count	0	0	7	25	54	86
	Percentage	0.0%	0.0%	8.1%	29.1%	62.8%	100.0%
Economics	Count	0	1	8	52	141	202
	Percentage	0.0%	0.5%	4.0%	25.7%	69.8%	100.0%
English	Count	0	0	2	7	75	84
	Percentage	0.0%	0.0%	2.4%	8.3%	89.3%	100.0%
Hindi	Count	0	1	2	11	83	97

		0 Strongly disagree	1 Disagree	2 Neutral	3 Agree	4 Strongly agree	Total
	Percentage	0.0%	1.0%	2.1%	11.3%	85.6%	100.0%
History	Count	1	0	5	24	89	119
	Percentage	0.8%	0.0%	4.2%	20.2%	74.8%	100.0%
Islamic History	Count	0	0	3	15	58	76
	Percentage	0.0%	0.0%	3.9%	19.7%	76.3%	100.0%
Malayalam	Count	0	0	3	23	68	94
	Percentage	0.0%	0.0%	3.2%	24.5%	72.3%	100.0%
Mathematics	Count	0	0	1	17	111	129
	Percentage	0.0%	0.0%	0.8%	13.2%	86.0%	100.0%
Music	Count	0	0	3	14	7	24
	Percentage	0.0%	0.0%	12.5%	58.3%	29.2%	100.0%
Philosophy	Count	0	1	5	10	51	67
	Percentage	0.0%	1.5%	7.5%	14.9%	76.1%	100.0%
Physics	Count	0	0	7	53	144	204
	Percentage	0.0%	0.0%	3.4%	26.0%	70.6%	100.0%
Political Science	Count	1	1	3	32	81	118
	Percentage	0.8%	0.8%	2.5%	27.1%	68.6%	100.0%
Sanskrit	Count	0	0	3	14	33	50
	Percentage	0.0%	0.0%	6.0%	28.0%	66.0%	100.0%
Statistics	Count	0	0	2	11	15	28
	Percentage	0.0%	0.0%	7.1%	39.3%	53.6%	100.0%
Zoology	Count	0	0	4	23	64	91
	Percentage	0.0%	0.0%	4.4%	25.3%	70.3%	100.0%
Total	Count	2	5	67	411	1319	1804
	Percentage	0.1%	0.3%	3.7%	22.8%	73.1%	100.0%

Source: Student Satisfaction Survey, December 2019

5.23 Understanding Social Issues

The interaction among students coming from an array of different socio-economic backgrounds helps students to become familiar themselves with diverse cultures and different issues. Around ninety six percentage of students participated in the survey feels that studying in Maharaja's helped them to understand various social issues in the correct perspective.

Table 5.23: Understanding Social Issues

Q23. Do you think that studying at Maharaja's helps you to understand social issues in a much better manner?							
		0 Strongly disagree	1 Disagree	2 Neutral	3 Agree	4 Strongly agree	Total
Arabic	Count	0	1	2	13	63	79
	Percentage	0.0%	1.3%	2.5%	16.5%	79.7%	100.0%
Botany	Count	0	0	2	14	78	94
	Percentage	0.0%	0.0%	2.1%	14.9%	83.0%	100.0%
Chemistry	Count	0	1	1	37	123	162
	Percentage	0.0%	0.6%	0.6%	22.8%	75.9%	100.0%
Commerce	Count	0	0	8	23	55	86
	Percentage	0.0%	0.0%	9.3%	26.7%	64.0%	100.0%
Economics	Count	0	1	6	51	144	202
	Percentage	0.0%	0.5%	3.0%	25.2%	71.3%	100.0%
English	Count	0	0	1	7	76	84
	Percentage	0.0%	0.0%	1.2%	8.3%	90.5%	100.0%
Hindi	Count	0	0	2	13	82	97
	Percentage	0.0%	0.0%	2.1%	13.4%	84.5%	100.0%
History	Count	0	0	8	19	92	119
	Percentage	0.0%	0.0%	6.7%	16.0%	77.3%	100.0%
Islamic History	Count	0	0	4	17	55	76
	Percentage	0.0%	0.0%	5.3%	22.4%	72.4%	100.0%
Malayalam	Count	0	0	3	21	70	94
	Percentage	0.0%	0.0%	3.2%	22.3%	74.5%	100.0%

Mathematics	Count	0	1	1	15	112	129
	Percentage	0.0%	0.8%	0.8%	11.6%	86.8%	100.0%
Music	Count	0	1	5	9	9	24
	Percentage	0.0%	4.2%	20.8%	37.5%	37.5%	100.0%
Philosophy	Count	1	0	4	12	50	67
	Percentage	1.5%	0.0%	6.0%	17.9%	74.6%	100.0%
Physics	Count	1	1	10	48	144	204
	Percentage	0.5%	0.5%	4.9%	23.5%	70.6%	100.0%
Political Science	Count	0	0	5	29	84	118
	Percentage	0.0%	0.0%	4.2%	24.6%	71.2%	100.0%
Sanskrit	Count	0	0	3	17	30	50
	Percentage	0.0%	0.0%	6.0%	34.0%	60.0%	100.0%
Statistics	Count	1	0	1	9	17	28
	Percentage	3.6%	0.0%	3.6%	32.1%	60.7%	100.0%
Zoology	Count	0	1	1	24	65	91
	Percentage	0.0%	1.1%	1.1%	26.4%	71.4%	100.0%
Total	Count	3	7	67	378	1349	1804
	Percentage	0.2%	0.4%	3.7%	21.0%	74.8%	100.0%

Source: Student Satisfaction Survey, December 2019