

Student Satisfaction Survey 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 always given emphasis throughout the years of operation of Maharaja's College. The 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 students. Student Satisfaction Surveys have been conducted periodically for this purpose.

The Student Satisfaction Survey conducted in 2019 by the Internal Quality Assurance Cell was aimed at the quality improvement of the college by receiving inputs from students. The survey was conducted using Google Forms-an online survey administration suite. 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. The questionnaire had 20 questions and provision for recording additional observations and suggestions. A total number of 1662 students representing around sixty four percent of the total strength participate 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 of this document.

3 Executive Summary

Students are generally satisfied regarding the overall teaching-learning process of the institution, but some students have made some suggestions also 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.

3.1 Participation

Sixty four percent of the total students of the College have participated in the SSS. The UG participation comes around sixty one percent of the total and PG participation comes around seventy six percent. Every department has been represented well in the survey. More than sixty percent of the students from all the years of the study has participated in the survey making the overall participation to sixty four percent.

3.2 Summary Analysis

1. Eighty nine percent said that more than seventy percent of the syllabus for all the programs is getting completed in the classroom itself.

2. Around ninety seven percent of the students have expressed satisfaction regarding the preparation of the faculty for classes
3. More than ninety three percent of the students responded that the teachers are mostly effective in communication.
4. Around eighty four percent expressed that teachers are very much dedicated.
5. More than ninety two percent of the students are of the opinion that the internal assessment mechanisms are fair.
6. More than eighty one percent of the students said that teachers usually discuss and provide tips to improve the performance.
7. Around seventy percent of the students responded that they are getting opportunities for internships, student exchanges, field visits, etc.
8. Around eighty three percent of the selected students opined that they cognitive, social and emotional challenges are being successfully handled through the teaching and mentoring process in the institution.
9. Eighty eight percent of the students agreed to the statement that the institution provides multiple opportunities to learn and grow.
10. Eighty eight 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.
11. Around eighty nine percent of the students responded marked that teachers usually do 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.
12. More than ninety percent of the students responded positively on the performance of teachers regarding the illustration of concepts through examples and applications in the classroom.
13. Eighty five percent of the students agreed that teachers encourage them reasonably to develop their strengths and they are provided with right challenges too for their personality development.
14. Eighty one percent of the students agree that teachers usually help support them at times of their crisis.
15. Around 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.
16. Eighty seven percent of our students appreciate the initiatives extended by the institution with regard to adoption of experimental learning, participative learning and problem-solving methodologies for enhancing learning experiences.
17. Eighty one percent of our students agree that teachers do encourage them in participating in extra- curricular activities.
18. Around eighty five percent of the students remarked that skill inculcation among students is given importance by the teachers.

19. Sixty 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.
20. More than ninety two percent of the students agreed to the statement that the teaching learning process in the campus is good.

Around seventy percent of the students are seen satisfied with the ongoing process of academic and non-academic activities of the college. Around twenty one percent of the students have put forth some suggestions for further improvements in the campus especially regarding interactive classes, campus placements and a few others.

4 Detailed Analysis of Participation

4.1 Overall Participation

A total number of one thousand six hundred and sixty two students from UG and PG courses have participated in the survey. Around seventy five percent is from UG courses and twenty six percent is from PG courses. The UG participation comes around sixty one percent of the total and PG participation comes around seventy six percent. The following table presents the composition of the participants.

Table 4.1: Participation Details

	Number of Participans	Percent Participated	Percent to Strength
UG	1238	74.5	61.1
PG	424	25.5	75.6
Total	1662	100.0	64.2

Source: Student Satisfaction Survey, 2019

4.2 Department wise participation

The following table gives a disaggregated picture of the participation details of the students in the Student Satisfaction Survey, 2019. Around sixty four percent of the total students in the College have participated in the survey. Every department has represented well in the survey.

Table 4.2: Department wise details

Sl.No.	Department	No. of Participants	Percent Participated	Percent to Total
1	Arabic	69	4.2	64.5
2	Botany	86	5.2	78.9
3	Chemistry	182	11.0	70.5
4	Commerce	73	4.4	75.3
5	Economics	159	9.6	60.0
6	English	73	4.4	65.2
7	Hindi	95	5.7	68.3
8	History	84	5.1	45.2
9	Islamic History	60	3.6	51.3
10	Malayalam	95	5.7	59.4

11	Mathematics	105	6.3	72.4
12	Music	40	2.4	67.8
13	Philosophy	64	3.9	36.8
14	Physics	176	10.6	66.9
15	Political Science	118	7.1	60.8
16	Sanskrit	54	3.2	93.1
17	Statistics	27	1.6	93.1
18	Zoology	102	6.1	87.9
	Total	1662	100.0	64.2

Source: Student Satisfaction Survey, 2019

4.3 Programme-wise Participation

A detailed picture of programme wise information of student participation is given. The following table gives the cross tabulation details with UG and PG decomposed details within every department.

Table 4.3: Department / Course Details

		UG	PG	Total
Arabic	Count	55	14	69
	Percentage.	79.7%	20.3%	100.0%
Botany	Count	72	14	86
	Percentage.	83.7%	16.3%	100.0%
Chemistry	Count	123	59	182
	Percentage.	67.6%	32.4%	100.0%
Commerce	Count	53	20	73
	Percentage.	72.6%	27.4%	100.0%
Economics	Count	140	19	159
	Percentage.	88.1%	11.9%	100.0%
English	Count	44	29	73
	Percentage.	60.3%	39.7%	100.0%
Hindi	Count	78	17	95
	Percentage.	82.1%	17.9%	100.0%
History	Count	69	15	84
	Percentage.	82.1%	17.9%	100.0%
Islamic History	Count	39	21	60
	Percentage.	65.0%	35.0%	100.0%
Malayalam	Count	69	26	95
	Percentage.	72.6%	27.4%	100.0%
Mathematics	Count	80	25	105
	Percentage.	76.2%	23.8%	100.0%
Music	Count	32	8	40
	Percentage.	80.0%	20.0%	100.0%
Philosophy	Count	36	28	64
	Percentage.	56.3%	43.8%	100.0%
Physics	Count	146	30	176
	Percentage.	83.0%	17.0%	100.0%
Political Science	Count	83	35	118
	Percentage.	70.3%	29.7%	100.0%
Sanskrit	Count	39	15	54

	Percentage.	72.2%	27.8%	100.0%
Statistics	Count	0	27	27
	Percentage.	0.0%	100.0%	100.0%
Zoology	Count	80	22	102
	Percentage.	78.4%	21.6%	100.0%
Total	Count	1238	424	1662
	Percentage	74.5%	25.5%	100.0%

Source: Student Satisfaction Survey, 2019

4.4 Year -wise details of the student participation

A year wise composition of the student participation in the survey is also given. More than sixty percent of the students from all the years of the study has participated in the survey making the overall participation to sixty four percent.

Table 4.4 (a): Year- wise details of student participation UG

	1st UG	Strength	Percent	2nd UG	Strength	Percent	3rd UG	Strength	Percent
Arabic	24	30	80.0	15	30	50.0	16	29	55.2
Botany	28	32	87.5	24	28	85.7	20	28	71.4
Chemistry	50	64	78.1	29	63	46.0	44	61	72.1
Commerce	21	25	84.0	10	23	43.5	22	24	91.7
Economics	41	83	49.4	54	79	68.4	45	76	59.2
English	16	27	59.3	15	26	57.7	13	22	59.1
Hindi	29	44	65.9	32	41	78.0	17	34	50.0
History	25	53	47.2	11	48	22.9	33	51	64.7
Islamic History	8	33	24.2	21	30	70.0	10	26	38.5
Malayalam	22	43	51.2	21	42	50.0	26	35	74.3
Mathematics	30	36	83.3	20	35	57.1	30	35	85.7
Music	16	20	80.0	13	19	68.4	3	10	30.0
Philosophy	18	49	36.7	7	46	15.2	11	43	25.6
Physics	38	79	48.1	60	75	80.0	48	74	64.9
Political Science	17	52	32.7	38	51	74.5	28	43	65.1
Sanskrit	14	15	93.3	11	12	91.7	14	14	100.0
Statistics	0	0		0	0		0	0	
Zoology	29	31	93.5	20	28	71.4	31	30	103.3
Total	426	716	59.5	401	676	59.3	411	635	64.7

Source: Student Satisfaction Survey, 2019

Table 4.4 (b): Year- wise details of student participation PG

	1st PG	Strength	Percent	2nd PG	Strength	Percent
Arabic	6	10	60.0	8	8	100.0
Botany	6	11	54.5	8	10	80.0
Chemistry	34	36	94.4	25	34	73.5

Commerce	11	13	84.6	9	12	75.0
Economics	11	17	64.7	8	10	80.0
English	10	19	52.6	19	18	105.6
Hindi	10	12	83.3	7	8	87.5
History	8	19	42.1	7	15	46.7
Islamic History	9	15	60.0	12	13	92.3
Malayalam	12	20	60.0	14	20	70.0
Mathematics	14	20	70.0	11	19	57.9
Music	4	5	80.0	4	5	80.0
Philosophy	17	20	85.0	11	16	68.8
Physics	16	17	94.1	14	18	77.8
Political Science	23	28	82.1	12	20	60.0
Sanskrit	9	11	81.8	6	6	100.0
Statistics	14	15	93.3	13	14	92.9
Zoology	10	14	71.4	12	13	92.3
Total	224	302	74.2	200	259	77.2

Source: Student Satisfaction Survey, 2019

5 Analysis of Student Satisfaction

Student satisfaction has been given emphasis throughout the years of operation of Maharaja's College. It is in this regard SSS has been conducted periodically, without fail in the campus. In the present SSS, a five-point scale rating is used.

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, eighty nine 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

		Percentage of the syllabus covered in the class				
		0	1	2	3+4	Total
		Below 30%	30 to 54%	55 to 69%	More than 70%	
Arabic	Count	1	0	4	64	69
	Percentage	1.4%	0.0%	5.8%	92.8%	100.0%
Botany	Count	0	3	2	81	86
	Percentage	0.0%	3.5%	2.3%	94.2%	100.0%
Chemistry	Count	2	5	11	164	182
	Percentage	1.1%	2.7%	6.0%	90.1%	100.0%
Commerce	Count	0	0	2	71	73
	Percentage	0.0%	0.0%	2.7%	97.3%	100.0%
Economics	Count	0	1	15	143	159

	Percentage	0.0%	0.6%	9.4%	89.9%	100.0%
English	Count	0	2	13	58	73
	Percentage	0.0%	2.7%	17.8%	79.5%	100.0%
Hindi	Count	0	1	3	91	95
	Percentage	0.0%	1.1%	3.2%	95.8%	100.0%
History	Count	1	7	16	60	84
	Percentage	1.2%	8.3%	19.0%	71.4%	100.0%
Islamic History	Count	1	0	9	50	60
	Percentage	1.7%	0.0%	15.0%	83.3%	100.0%
Malayalam	Count	2	5	4	84	95
	Percentage	2.1%	5.3%	4.2%	88.4%	100.0%
Mathematics	Count	0	4	7	94	105
	Percentage	0.0%	3.8%	6.7%	89.5%	100.0%
Music	Count	0	1	0	39	40
	Percentage	0.0%	2.5%	0.0%	97.5%	100.0%
Philosophy	Count	1	3	0	60	64
	Percentage	1.6%	4.7%	0.0%	93.8%	100.0%
Physics	Count	1	4	20	151	176
	Percentage	0.6%	2.3%	11.4%	85.8%	100.0%
Political Science	Count	1	0	13	104	118
	Percentage	0.8%	0.0%	11.0%	88.1%	100.0%
Sanskrit	Count	0	1	0	53	54
	Percentage	0.0%	1.9%	0.0%	98.1%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	3	12	87	102
	Percentage	0.0%	2.9%	11.8%	85.3%	100.0%
Total	Count	10	40	131	1481	1662
	Percentage	0.6%	2.4%	7.9%	89.1%	100.0%

Source: Student Satisfaction Survey, 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 seven percent of the students have expressed satisfaction regarding the preparation status of the faculty.

Table 5.2: Preparation status of the teachers

		Teachers' preparation for the classes				
		0	1	2	3+4	Total
		Won't teach at all	Indifferently	Poorly	Satisfactorily	
Arabic	Count	0	0	3	66	69
	Percentage	0.0%	0.0%	4.3%	95.7%	100.0%
Botany	Count	0	1	3	82	86

	Percentage	0.0%	1.2%	3.5%	95.3%	100.0%
Chemistry	Count	1	1	1	179	182
	Percentage	0.5%	0.5%	0.5%	98.4%	100.0%
Commerce	Count	0	0	3	70	73
	Percentage	0.0%	0.0%	4.1%	95.9%	100.0%
Economics	Count	0	1	5	153	159
	Percentage	0.0%	0.6%	3.1%	96.2%	100.0%
English	Count	0	1	1	71	73
	Percentage	0.0%	1.4%	1.4%	97.3%	100.0%
Hindi	Count	0	0	0	95	95
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
History	Count	1	4	1	78	84
	Percentage	1.2%	4.8%	1.2%	92.9%	100.0%
Islamic History	Count	0	0	4	56	60
	Percentage	0.0%	0.0%	6.7%	93.3%	100.0%
Malayalam	Count	0	0	2	93	95
	Percentage	0.0%	0.0%	2.1%	97.9%	100.0%
Mathematics	Count	0	0	1	104	105
	Percentage	0.0%	0.0%	1.0%	99.0%	100.0%
Music	Count	0	0	2	38	40
	Percentage	0.0%	0.0%	5.0%	95.0%	100.0%
Philosophy	Count	1	0	0	63	64
	Percentage	1.6%	0.0%	0.0%	98.4%	100.0%
Physics	Count	0	5	4	167	176
	Percentage	0.0%	2.8%	2.3%	94.9%	100.0%
Political Science	Count	0	2	2	114	118
	Percentage	0.0%	1.7%	1.7%	96.6%	100.0%
Sanskrit	Count	0	0	1	53	54
	Percentage	0.0%	0.0%	1.9%	98.1%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	0	3	99	102
	Percentage	0.0%	0.0%	2.9%	97.1%	100.0%
Total	Count	3	15	36	1608	1662
	Percentage	0.2%	0.9%	2.2%	96.8%	100.0%

Source: Student Satisfaction Survey, 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. More than ninety three percent of the students responded that the teachers are mostly effective in communication.

Table 5.3: Communication ability of the teachers

Communication abilities of teachers						
		0 Very poor communication	1 Generally ineffective	2 Just satisfactorily	3+4 Effective	Total
Arabic	Count	0	0	2	67	69
	Percentage	0.0%	0.0%	2.9%	97.1%	100.0%
Botany	Count	0	1	4	81	86
	Percentage	0.0%	1.2%	4.7%	94.2%	100.0%
Chemistry	Count	1	1	10	170	182
	Percentage	0.5%	0.5%	5.5%	93.4%	100.0%
Commerce	Count	1	0	4	68	73
	Percentage	1.4%	0.0%	5.5%	93.2%	100.0%
Economics	Count	1	1	7	150	159
	Percentage	0.6%	0.6%	4.4%	94.3%	100.0%
English	Count	0	0	1	72	73
	Percentage	0.0%	0.0%	1.4%	98.6%	100.0%
Hindi	Count	0	0	2	93	95
	Percentage	0.0%	0.0%	2.1%	97.9%	100.0%
History	Count	1	2	9	72	84
	Percentage	1.2%	2.4%	10.7%	85.7%	100.0%
Islamic History	Count	0	0	4	56	60
	Percentage	0.0%	0.0%	6.7%	93.3%	100.0%
Malayalam	Count	1	0	5	89	95
	Percentage	1.1%	0.0%	5.3%	93.7%	100.0%
Mathematics	Count	1	1	2	101	105
	Percentage	1.0%	1.0%	1.9%	96.2%	100.0%
Music	Count	0	2	5	33	40
	Percentage	0.0%	5.0%	12.5%	82.5%	100.0%
Philosophy	Count	1	0	2	61	64
	Percentage	1.6%	0.0%	3.1%	95.3%	100.0%
Physics	Count	1	1	18	156	176
	Percentage	0.6%	0.6%	10.2%	88.6%	100.0%
Political Science	Count	0	0	7	111	118
	Percentage	0.0%	0.0%	5.9%	94.1%	100.0%
Sanskrit	Count	0	1	0	53	54
	Percentage	0.0%	1.9%	0.0%	98.1%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	1	8	93	102
	Percentage	0.0%	1.0%	7.8%	91.2%	100.0%
Total	Count	8	11	90	1553	1662
	Percentage	0.5%	0.7%	5.4%	93.4%	100.0%

Source: Student Satisfaction Survey, 2019

5.4 Teachers' approach to teaching

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

Table 5.4: Teachers' approach to teaching

Teachers' approach to teaching can best be described as:						
		0- Poor	1 - Fair	2 - Good	3+4 Very good	Total
Arabic	Count	0	0	7	62	69
	Percentage	0.0%	0.0%	10.1%	89.9%	100.0%
Botany	Count	0	1	17	68	86
	Percentage	0.0%	1.2%	19.8%	79.1%	100.0%
Chemistry	Count	1	2	21	158	182
	Percentage	0.5%	1.1%	11.5%	86.8%	100.0%
Commerce	Count	0	1	10	62	73
	Percentage	0.0%	1.4%	13.7%	84.9%	100.0%
Economics	Count	0	6	20	133	159
	Percentage	0.0%	3.8%	12.6%	83.6%	100.0%
English	Count	0	0	10	63	73
	Percentage	0.0%	0.0%	13.7%	86.3%	100.0%
Hindi	Count	0	2	11	82	95
	Percentage	0.0%	2.1%	11.6%	86.3%	100.0%
History	Count	2	2	24	56	84
	Percentage	2.4%	2.4%	28.6%	66.7%	100.0%
Islamic History	Count	0	2	6	52	60
	Percentage	0.0%	3.3%	10.0%	86.7%	100.0%
Malayalam	Count	0	0	11	84	95
	Percentage	0.0%	0.0%	11.6%	88.4%	100.0%
Mathematics	Count	0	0	7	98	105
	Percentage	0.0%	0.0%	6.7%	93.3%	100.0%
Music	Count	1	1	8	30	40
	Percentage	2.5%	2.5%	20.0%	75.0%	100.0%
Philosophy	Count	1	1	5	57	64
	Percentage	1.6%	1.6%	7.8%	89.1%	100.0%
Physics	Count	1	4	36	135	176
	Percentage	0.6%	2.3%	20.5%	76.7%	100.0%
Political Science	Count	0	2	20	96	118
	Percentage	0.0%	1.7%	16.9%	81.4%	100.0%
Sanskrit	Count	0	1	5	48	54
	Percentage	0.0%	1.9%	9.3%	88.9%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	2	25	75	102
	Percentage	0.0%	2.0%	24.5%	73.5%	100.0%

Total	Count	6	27	243	1386	1662
	Percentage	0.4%	1.6%	14.6%	83.4%	100.0%

Source: Student Satisfaction Survey, 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 two 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	1	2	3+4	Total	
		Unfair	Usually unfair	Sometimes unfair	Usually fair		
Arabic	Count	2	0	4	63	69	
	Percentage	2.9%	0.0%	5.8%	91.3%	100.0%	
Botany	Count	0	0	3	83	86	
	Percentage	0.0%	0.0%	3.5%	96.5%	100.0%	
Chemistry	Count	3	1	10	168	182	
	Percentage	1.6%	0.5%	5.5%	92.3%	100.0%	
Commerce	Count	0	2	9	62	73	
	Percentage	0.0%	2.7%	12.3%	84.9%	100.0%	
Economics	Count	0	1	7	151	159	
	Percentage	0.0%	0.6%	4.4%	95.0%	100.0%	
English	Count	0	0	2	71	73	
	Percentage	0.0%	0.0%	2.7%	97.3%	100.0%	
Hindi	Count	1	0	1	93	95	
	Percentage	1.1%	0.0%	1.1%	97.9%	100.0%	
History	Count	2	1	9	72	84	
	Percentage	2.4%	1.2%	10.7%	85.7%	100.0%	
Islamic History	Count	0	1	4	55	60	
	Percentage	0.0%	1.7%	6.7%	91.7%	100.0%	
Malayalam	Count	1	1	3	90	95	
	Percentage	1.1%	1.1%	3.2%	94.7%	100.0%	
Mathematics	Count	1	1	2	101	105	
	Percentage	1.0%	1.0%	1.9%	96.2%	100.0%	
Music	Count	0	0	4	36	40	
	Percentage	0.0%	0.0%	10.0%	90.0%	100.0%	
Philosophy	Count	1	1	2	60	64	
	Percentage	1.6%	1.6%	3.1%	93.8%	100.0%	
Physics	Count	2	2	18	154	176	
	Percentage	1.1%	1.1%	10.2%	87.5%	100.0%	
		Count	1	0	7	110	118

Political Science	Percentage	0.8%	0.0%	5.9%	93.2%	100.0%
Sanskrit	Count	1	0	7	46	54
	Percentage	1.9%	0.0%	13.0%	85.2%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	3	0	8	91	102
	Percentage	2.9%	0.0%	7.8%	89.2%	100.0%
Total	Count	18	11	100	1533	1662
	Percentage	1.1%	0.7%	6.0%	92.2%	100.0%

Source: Student Satisfaction Survey, 2019

5.6 Follow-up of assignments

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

Table 5.6: Follow-up of assignments

Discussion on performance in assigned works						
		0- Never	1 Rarely	2 – Occasionally /Sometimes	3+4 Usually	Total
Arabic	Count	0	1	6	62	69
	Percentage	0.0%	1.4%	8.7%	89.9%	100.0%
Botany	Count	1	3	10	72	86
	Percentage	1.2%	3.5%	11.6%	83.7%	100.0%
Chemistry	Count	6	10	26	140	182
	Percentage	3.3%	5.5%	14.3%	76.9%	100.0%
Commerce	Count	2	4	14	53	73
	Percentage	2.7%	5.5%	19.2%	72.6%	100.0%
Economics	Count	2	6	22	129	159
	Percentage	1.3%	3.8%	13.8%	81.1%	100.0%
English	Count	1	1	8	63	73
	Percentage	1.4%	1.4%	11.0%	86.3%	100.0%
Hindi	Count	1	5	7	82	95
	Percentage	1.1%	5.3%	7.4%	86.3%	100.0%
History	Count	3	1	18	62	84
	Percentage	3.6%	1.2%	21.4%	73.8%	100.0%
Islamic History	Count	1	3	7	49	60
	Percentage	1.7%	5.0%	11.7%	81.7%	100.0%
Malayalam	Count	1	0	8	86	95
	Percentage	1.1%	0.0%	8.4%	90.5%	100.0%
Mathematics	Count	2	1	12	90	105

	Percentage	1.9%	1.0%	11.4%	85.7%	100.0%
Music	Count	3	0	3	34	40
	Percentage	7.5%	0.0%	7.5%	85.0%	100.0%
Philosophy	Count	1	2	4	57	64
	Percentage	1.6%	3.1%	6.3%	89.1%	100.0%
Physics	Count	4	8	30	134	176
	Percentage	2.3%	4.5%	17.0%	76.1%	100.0%
Political Science	Count	0	4	23	91	118
	Percentage	0.0%	3.4%	19.5%	77.1%	100.0%
Sanskrit	Count	1	5	1	47	54
	Percentage	1.9%	9.3%	1.9%	87.0%	100.0%
Statistics	Count	0	0	4	23	27
	Percentage	0.0%	0.0%	14.8%	85.2%	100.0%
Zoology	Count	1	3	18	80	102
	Percentage	1.0%	2.9%	17.6%	78.4%	100.0%
Total	Count	30	57	221	1354	1662
	Percentage	1.8%	3.4%	13.3%	81.5%	100.0%

Source: Student Satisfaction Survey, 2019

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.

Institute gives opportunities for internship, student exchange, field visits						
		0- Never	1 - Rarely	2 - Sometimes	3+4 Often	Total
Arabic	Count	5	2	6	56	69
	Percentage	7.2%	2.9%	8.7%	81.2%	100.0%
Botany	Count	0	4	7	75	86
	Percentage	0.0%	4.7%	8.1%	87.2%	100.0%
Chemistry	Count	14	19	34	115	182
	Percentage	7.7%	10.4%	18.7%	63.2%	100.0%
Commerce	Count	10	11	17	35	73
	Percentage	13.7%	15.1%	23.3%	47.9%	100.0%
Economics	Count	10	18	16	115	159
	Percentage	6.3%	11.3%	10.1%	72.3%	100.0%
English	Count	3	4	14	52	73
	Percentage	4.1%	5.5%	19.2%	71.2%	100.0%
Hindi	Count	3	3	25	64	95
	Percentage	3.2%	3.2%	26.3%	67.4%	100.0%

History	Count	3	6	21	54	84
	Percentage	3.6%	7.1%	25.0%	64.3%	100.0%
Islamic History	Count	1	4	9	46	60
	Percentage	1.7%	6.7%	15.0%	76.7%	100.0%
Malayalam	Count	4	4	5	82	95
	Percentage	4.2%	4.2%	5.3%	86.3%	100.0%
Mathematics	Count	9	7	22	67	105
	Percentage	8.6%	6.7%	21.0%	63.8%	100.0%
Music	Count	3	0	5	32	40
	Percentage	7.5%	0.0%	12.5%	80.0%	100.0%
Philosophy	Count	4	8	3	49	64
	Percentage	6.3%	12.5%	4.7%	76.6%	100.0%
Physics	Count	16	12	36	112	176
	Percentage	9.1%	6.8%	20.5%	63.6%	100.0%
Political Science	Count	4	15	21	78	118
	Percentage	3.4%	12.7%	17.8%	66.1%	100.0%
Sanskrit	Count	0	3	19	32	54
	Percentage	0.0%	5.6%	35.2%	59.3%	100.0%
Statistics	Count	1	3	12	11	27
	Percentage	3.7%	11.1%	44.4%	40.7%	100.0%
Zoology	Count	0	10	10	82	102
	Percentage	0.0%	9.8%	9.8%	80.4%	100.0%
Total	Count	90	133	282	1157	1662
	Percentage	5.4%	8.0%	17.0%	69.6%	100.0%

Source: Student Satisfaction Survey, 2019

5.8 Effectiveness of teaching and mentoring process

Around eighty three percent of the selected 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

Impact of teaching and mentoring process of the institution in cognitive, social and emotional growth						
		0- Not at all	1 – Marginally	2 - Moderately	3+4 Very well	Total
Arabic	Count	0	0	3	66	69
	Percentage	0.0%	0.0%	4.3%	95.7%	100.0%
Botany	Count	0	1	16	69	86
	Percentage	0.0%	1.2%	18.6%	80.2%	100.0%
Chemistry	Count	3	5	25	149	182
	Percentage	1.6%	2.7%	13.7%	81.9%	100.0%
Commerce	Count	2	1	24	46	73
	Percentage	2.7%	1.4%	32.9%	63.0%	100.0%

Economics	Count	1	1	23	134	159
	Percentage	0.6%	0.6%	14.5%	84.3%	100.0%
English	Count	0	1	9	63	73
	Percentage	0.0%	1.4%	12.3%	86.3%	100.0%
Hindi	Count	0	2	7	86	95
	Percentage	0.0%	2.1%	7.4%	90.5%	100.0%
History	Count	1	5	14	64	84
	Percentage	1.2%	6.0%	16.7%	76.2%	100.0%
Islamic History	Count	0	1	5	54	60
	Percentage	0.0%	1.7%	8.3%	90.0%	100.0%
Malayalam	Count	2	1	3	89	95
	Percentage	2.1%	1.1%	3.2%	93.7%	100.0%
Mathematics	Count	1	1	17	86	105
	Percentage	1.0%	1.0%	16.2%	81.9%	100.0%
Music	Count	2	0	4	34	40
	Percentage	5.0%	0.0%	10.0%	85.0%	100.0%
Philosophy	Count	1	2	9	52	64
	Percentage	1.6%	3.1%	14.1%	81.3%	100.0%
Physics	Count	5	7	37	127	176
	Percentage	2.8%	4.0%	21.0%	72.2%	100.0%
Political Science	Count	0	2	15	101	118
	Percentage	0.0%	1.7%	12.7%	85.6%	100.0%
Sanskrit	Count	3	1	5	45	54
	Percentage	5.6%	1.9%	9.3%	83.3%	100.0%
Statistics	Count	0	0	2	25	27
	Percentage	0.0%	0.0%	7.4%	92.6%	100.0%
Zoology	Count	4	0	14	84	102
	Percentage	3.9%	0.0%	13.7%	82.4%	100.0%
Total	Count	25	31	232	1374	1662
	Percentage	1.5%	1.9%	14.0%	82.7%	100.0%

Source: Student Satisfaction Survey, 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. Eighty eight percent of the students agreed to the statement that the institution provides multiple opportunities to learn and grow.

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	1	2	66	69

	Percentage	0.0%	1.4%	2.9%	95.7%	100.0%
Botany	Count	0	1	2	83	86
	Percentage	0.0%	1.2%	2.3%	96.5%	100.0%
Chemistry	Count	2	1	18	161	182
	Percentage	1.1%	0.5%	9.9%	88.5%	100.0%
Commerce	Count	0	2	17	54	73
	Percentage	0.0%	2.7%	23.3%	74.0%	100.0%
Economics	Count	0	0	11	148	159
	Percentage	0.0%	0.0%	6.9%	93.1%	100.0%
English	Count	0	2	8	63	73
	Percentage	0.0%	2.7%	11.0%	86.3%	100.0%
Hindi	Count	0	0	4	91	95
	Percentage	0.0%	0.0%	4.2%	95.8%	100.0%
History	Count	1	2	12	69	84
	Percentage	1.2%	2.4%	14.3%	82.1%	100.0%
Islamic History	Count	1	3	6	50	60
	Percentage	1.7%	5.0%	10.0%	83.3%	100.0%
Malayalam	Count	0	3	2	90	95
	Percentage	0.0%	3.2%	2.1%	94.7%	100.0%
Mathematics	Count	0	1	16	88	105
	Percentage	0.0%	1.0%	15.2%	83.8%	100.0%
Music	Count	1	0	3	36	40
	Percentage	2.5%	0.0%	7.5%	90.0%	100.0%
Philosophy	Count	2	1	3	58	64
	Percentage	3.1%	1.6%	4.7%	90.6%	100.0%
Physics	Count	1	7	30	138	176
	Percentage	0.6%	4.0%	17.0%	78.4%	100.0%
Political Science	Count	0	2	10	106	118
	Percentage	0.0%	1.7%	8.5%	89.8%	100.0%
Sanskrit	Count	0	1	7	46	54
	Percentage	0.0%	1.9%	13.0%	85.2%	100.0%
Statistics	Count	0	0	3	24	27
	Percentage	0.0%	0.0%	11.1%	88.9%	100.0%
Zoology	Count	0	1	9	92	102
	Percentage	0.0%	1.0%	8.8%	90.2%	100.0%
Total	Count	8	28	163	1463	1662
	Percentage	0.5%	1.7%	9.8%	88.0%	100.0%

Source: Student Satisfaction Survey, 2019

5.10 Communication regarding expected competencies, course outcomes and programme outcomes

Eighty eight 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.

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	3	66	69
	Percentage	0.0%	0.0%	4.3%	95.7%	100.0%
Botany	Count	0	1	7	78	86
	Percentage	0.0%	1.2%	8.1%	90.7%	100.0%
Chemistry	Count	1	1	23	157	182
	Percentage	0.5%	0.5%	12.6%	86.3%	100.0%
Commerce	Count	0	4	6	63	73
	Percentage	0.0%	5.5%	8.2%	86.3%	100.0%
Economics	Count	2	5	23	129	159
	Percentage	1.3%	3.1%	14.5%	81.1%	100.0%
English	Count	0	1	7	65	73
	Percentage	0.0%	1.4%	9.6%	89.0%	100.0%
Hindi	Count	0	0	5	90	95
	Percentage	0.0%	0.0%	5.3%	94.7%	100.0%
History	Count	0	4	16	64	84
	Percentage	0.0%	4.8%	19.0%	76.2%	100.0%
Islamic History	Count	0	2	5	53	60
	Percentage	0.0%	3.3%	8.3%	88.3%	100.0%
Malayalam	Count	0	0	4	91	95
	Percentage	0.0%	0.0%	4.2%	95.8%	100.0%
Mathematics	Count	0	1	6	98	105
	Percentage	0.0%	1.0%	5.7%	93.3%	100.0%
Music	Count	1	0	7	32	40
	Percentage	2.5%	0.0%	17.5%	80.0%	100.0%
Philosophy	Count	1	4	2	57	64
	Percentage	1.6%	6.3%	3.1%	89.1%	100.0%
Physics	Count	3	4	25	144	176
	Percentage	1.7%	2.3%	14.2%	81.8%	100.0%
Political Science	Count	2	1	8	107	118
	Percentage	1.7%	0.8%	6.8%	90.7%	100.0%
Sanskrit	Count	0	1	3	50	54
	Percentage	0.0%	1.9%	5.6%	92.6%	100.0%

Statistics	Count	0	0	1	26	27
	Percentage	0.0%	0.0%	3.7%	96.3%	100.0%
Zoology	Count	0	0	10	92	102
	Percentage	0.0%	0.0%	9.8%	90.2%	100.0%
Total	Count	10	29	161	1462	1662
	Percentage	0.6%	1.7%	9.7%	88.0%	100.0%

Source: Student Satisfaction Survey, 2019

5.11 Follow-ups regarding assignments

Around eighty nine 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 don't have a mentor	1 – Rarely	2 – Occasionally /Sometimes	3+4 Usually	Total
Arabic	Count	0	2	5	62	69
	Percentage	0.0%	2.9%	7.2%	89.9%	100.0%
Botany	Count	0	0	7	79	86
	Percentage	0.0%	0.0%	8.1%	91.9%	100.0%
Chemistry	Count	3	5	7	167	182
	Percentage	1.6%	2.7%	3.8%	91.8%	100.0%
Commerce	Count	0	3	6	64	73
	Percentage	0.0%	4.1%	8.2%	87.7%	100.0%
Economics	Count	1	6	19	133	159
	Percentage	0.6%	3.8%	11.9%	83.6%	100.0%
English	Count	2	0	2	69	73
	Percentage	2.7%	0.0%	2.7%	94.5%	100.0%
Hindi	Count	0	1	5	89	95
	Percentage	0.0%	1.1%	5.3%	93.7%	100.0%
History	Count	1	4	8	71	84
	Percentage	1.2%	4.8%	9.5%	84.5%	100.0%
Islamic History	Count	0	3	1	56	60
	Percentage	0.0%	5.0%	1.7%	93.3%	100.0%
Malayalam	Count	0	3	0	92	95
	Percentage	0.0%	3.2%	0.0%	96.8%	100.0%
Mathematics	Count	0	5	8	92	105
	Percentage	0.0%	4.8%	7.6%	87.6%	100.0%
Music	Count	1	2	3	34	40
	Percentage	2.5%	5.0%	7.5%	85.0%	100.0%
Philosophy	Count	1	2	3	58	64
	Percentage	1.6%	3.1%	4.7%	80.6%	100.0%

	Percentage	1.6%	3.1%	4.7%	90.6%	100.0%
Physics	Count	0	8	24	144	176
	Percentage	0.0%	4.5%	13.6%	81.8%	100.0%
Political Science	Count	1	3	10	104	118
	Percentage	0.8%	2.5%	8.5%	88.1%	100.0%
Sanskrit	Count	0	2	4	48	54
	Percentage	0.0%	3.7%	7.4%	88.9%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	4	4	94	102
	Percentage	0.0%	3.9%	3.9%	92.2%	100.0%
Total	Count	10	53	116	1483	1662
	Percentage	0.6%	3.2%	7.0%	89.2%	100.0%

Source: Student Satisfaction Survey, 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. More than ninety 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	4	3	62	69
	Percentage	0.0%	5.8%	4.3%	89.9%	100.0%
Botany	Count	0	0	3	83	86
	Percentage	0.0%	0.0%	3.5%	96.5%	100.0%
Chemistry	Count	0	2	16	164	182
	Percentage	0.0%	1.1%	8.8%	90.1%	100.0%
Commerce	Count	0	3	4	66	73
	Percentage	0.0%	4.1%	5.5%	90.4%	100.0%
Economics	Count	4	4	14	137	159
	Percentage	2.5%	2.5%	8.8%	86.2%	100.0%
English	Count	0	1	6	66	73
	Percentage	0.0%	1.4%	8.2%	90.4%	100.0%
Hindi	Count	0	0	6	89	95
	Percentage	0.0%	0.0%	6.3%	93.7%	100.0%
History	Count	0	3	10	71	84

	Percentage	0.0%	3.6%	11.9%	84.5%	100.0%
Islamic History	Count	0	2	5	53	60
	Percentage	0.0%	3.3%	8.3%	88.3%	100.0%
Malayalam	Count	0	0	5	90	95
	Percentage	0.0%	0.0%	5.3%	94.7%	100.0%
Mathematics	Count	0	2	6	97	105
	Percentage	0.0%	1.9%	5.7%	92.4%	100.0%
Music	Count	2	0	2	36	40
	Percentage	5.0%	0.0%	5.0%	90.0%	100.0%
Philosophy	Count	1	0	4	59	64
	Percentage	1.6%	0.0%	6.3%	92.2%	100.0%
Physics	Count	0	2	16	158	176
	Percentage	0.0%	1.1%	9.1%	89.8%	100.0%
Political Science	Count	0	3	9	106	118
	Percentage	0.0%	2.5%	7.6%	89.8%	100.0%
Sanskrit	Count	0	1	2	51	54
	Percentage	0.0%	1.9%	3.7%	94.4%	100.0%
Statistics	Count	0	0	1	26	27
	Percentage	0.0%	0.0%	3.7%	96.3%	100.0%
Zoology	Count	0	0	5	97	102
	Percentage	0.0%	0.0%	4.9%	95.1%	100.0%
Total	Count	7	27	117	1511	1662
	Percentage	0.4%	1.6%	7.0%	90.9%	100.0%

Source: Student Satisfaction Survey, 2019

5.13 Identification of the strengths and provision of suitable 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 five 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	1	5	63	69
	Percentage	0.0%	1.4%	7.2%	91.3%	100.0%
Botany	Count	0	1	9	76	86
	Percentage	0.0%	1.2%	10.5%	88.4%	100.0%
Chemistry	Count	2	8	28	144	182
	Percentage	1.1%	4.4%	15.4%	79.1%	100.0%

Commerce	Count	3	2	7	61	73
	Percentage	4.1%	2.7%	9.6%	83.6%	100.0%
Economics	Count	4	5	18	132	159
	Percentage	2.5%	3.1%	11.3%	83.0%	100.0%
English	Count	0	0	8	65	73
	Percentage	0.0%	0.0%	11.0%	89.0%	100.0%
Hindi	Count	1	2	3	89	95
	Percentage	1.1%	2.1%	3.2%	93.7%	100.0%
History	Count	3	4	9	68	84
	Percentage	3.6%	4.8%	10.7%	81.0%	100.0%
Islamic History	Count	0	6	3	51	60
	Percentage	0.0%	10.0%	5.0%	85.0%	100.0%
Malayalam	Count	0	2	3	90	95
	Percentage	0.0%	2.1%	3.2%	94.7%	100.0%
Mathematics	Count	0	3	8	94	105
	Percentage	0.0%	2.9%	7.6%	89.5%	100.0%
Music	Count	2	1	2	35	40
	Percentage	5.0%	2.5%	5.0%	87.5%	100.0%
Philosophy	Count	1	5	5	53	64
	Percentage	1.6%	7.8%	7.8%	82.8%	100.0%
Physics	Count	1	16	28	131	176
	Percentage	0.6%	9.1%	15.9%	74.4%	100.0%
Political Science	Count	1	6	14	97	118
	Percentage	0.8%	5.1%	11.9%	82.2%	100.0%
Sanskrit	Count	0	1	3	50	54
	Percentage	0.0%	1.9%	5.6%	92.6%	100.0%
Statistics	Count	0	0	2	25	27
	Percentage	0.0%	0.0%	7.4%	92.6%	100.0%
Zoology	Count	2	1	12	87	102
	Percentage	2.0%	1.0%	11.8%	85.3%	100.0%
Total	Count	20	64	167	1411	1662
	Percentage	1.2%	3.9%	10.0%	84.9%	100.0%

Source: Student Satisfaction Survey, 2019

5.14 Help to identify and overcome weaknesses

Students are faced with wide range of challenges and weaknesses. Teachers help students overcome these weaknesses. Eighty one 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	3+4 Usually	Total

				Occasionally /Sometimes		
Arabic	Count	0	1	2	66	69
	Percentage	0.0%	1.4%	2.9%	95.7%	100.0%
Botany	Count	0	1	8	77	86
	Percentage	0.0%	1.2%	9.3%	89.5%	100.0%
Chemistry	Count	3	14	28	137	182
	Percentage	1.6%	7.7%	15.4%	75.3%	100.0%
Commerce	Count	1	6	11	55	73
	Percentage	1.4%	8.2%	15.1%	75.3%	100.0%
Economics	Count	2	15	19	123	159
	Percentage	1.3%	9.4%	11.9%	77.4%	100.0%
English	Count	0	2	7	64	73
	Percentage	0.0%	2.7%	9.6%	87.7%	100.0%
Hindi	Count	1	1	4	89	95
	Percentage	1.1%	1.1%	4.2%	93.7%	100.0%
History	Count	5	7	11	61	84
	Percentage	6.0%	8.3%	13.1%	72.6%	100.0%
Islamic History	Count	1	5	4	50	60
	Percentage	1.7%	8.3%	6.7%	83.3%	100.0%
Malayalam	Count	0	2	0	93	95
	Percentage	0.0%	2.1%	0.0%	97.9%	100.0%
Mathematics	Count	1	2	16	86	105
	Percentage	1.0%	1.9%	15.2%	81.9%	100.0%
Music	Count	1	2	5	32	40
	Percentage	2.5%	5.0%	12.5%	80.0%	100.0%
Philosophy	Count	2	5	3	54	64
	Percentage	3.1%	7.8%	4.7%	84.4%	100.0%
Physics	Count	2	18	31	125	176
	Percentage	1.1%	10.2%	17.6%	71.0%	100.0%
Political Science	Count	1	12	17	88	118
	Percentage	0.8%	10.2%	14.4%	74.6%	100.0%
Sanskrit	Count	0	1	4	49	54
	Percentage	0.0%	1.9%	7.4%	90.7%	100.0%
Statistics	Count	0	0	5	22	27
	Percentage	0.0%	0.0%	18.5%	81.5%	100.0%
Zoology	Count	2	2	20	78	102
	Percentage	2.0%	2.0%	19.6%	76.5%	100.0%
Total	Count	22	96	195	1349	1662
	Percentage	1.3%	5.8%	11.7%	81.2%	100.0%

Source: Student Satisfaction Survey, 2019

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. Around 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	1	2	3+4	Total
		Strongly disagree	Disagree	Neutral	Agree	
Arabic	Count	0	0	3	66	69
	Percentage	0.0%	0.0%	4.3%	95.7%	100.0%
Botany	Count	0	0	7	79	86
	Percentage	0.0%	0.0%	8.1%	91.9%	100.0%
Chemistry	Count	1	0	36	145	182
	Percentage	0.5%	0.0%	19.8%	79.7%	100.0%
Commerce	Count	1	1	13	58	73
	Percentage	1.4%	1.4%	17.8%	79.5%	100.0%
Economics	Count	0	3	22	134	159
	Percentage	0.0%	1.9%	13.8%	84.3%	100.0%
English	Count	1	3	4	65	73
	Percentage	1.4%	4.1%	5.5%	89.0%	100.0%
Hindi	Count	0	1	9	85	95
	Percentage	0.0%	1.1%	9.5%	89.5%	100.0%
History	Count	2	3	10	69	84
	Percentage	2.4%	3.6%	11.9%	82.1%	100.0%
Islamic History	Count	0	4	3	53	60
	Percentage	0.0%	6.7%	5.0%	88.3%	100.0%
Malayalam	Count	0	2	2	91	95
	Percentage	0.0%	2.1%	2.1%	95.8%	100.0%
Mathematics	Count	1	0	16	88	105
	Percentage	1.0%	0.0%	15.2%	83.8%	100.0%
Music	Count	0	0	5	35	40
	Percentage	0.0%	0.0%	12.5%	87.5%	100.0%
Philosophy	Count	2	1	6	55	64
	Percentage	3.1%	1.6%	9.4%	85.9%	100.0%
Physics	Count	1	7	46	122	176
	Percentage	0.6%	4.0%	26.1%	69.3%	100.0%
Political Science	Count	0	2	16	100	118
	Percentage	0.0%	1.7%	13.6%	84.7%	100.0%
Sanskrit	Count	0	0	6	48	54

	Percentage	0.0%	0.0%	11.1%	88.9%	100.0%
Statistics	Count	0	0	4	23	27
	Percentage	0.0%	0.0%	14.8%	85.2%	100.0%
Zoology	Count	0	1	16	85	102
	Percentage	0.0%	1.0%	15.7%	83.3%	100.0%
Total	Count	9	28	224	1401	1662
	Percentage	0.5%	1.7%	13.5%	84.3%	100.0%

Source: Student Satisfaction Survey, 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. Eighty seven percent of our students appreciate the initiatives extended by the institution for student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.

Table 5.16: Details of student centric methods

The institute/ teachers use student centric methods for enhancing learning experiences						
		0	1	2	3+4	Total
		Not at all	Very little	Some what	Moderate to a great extent	
Arabic	Count	1	1	7	60	69
	Percentage	1.4%	1.4%	10.1%	87.0%	100.0%
Botany	Count	0	0	3	83	86
	Percentage	0.0%	0.0%	3.5%	96.5%	100.0%
Chemistry	Count	2	1	25	154	182
	Percentage	1.1%	0.5%	13.7%	84.6%	100.0%
Commerce	Count	0	3	9	61	73
	Percentage	0.0%	4.1%	12.3%	83.6%	100.0%
Economics	Count	5	9	11	134	159
	Percentage	3.1%	5.7%	6.9%	84.3%	100.0%
English	Count	0	2	5	66	73
	Percentage	0.0%	2.7%	6.8%	90.4%	100.0%
Hindi	Count	0	2	7	86	95
	Percentage	0.0%	2.1%	7.4%	90.5%	100.0%
History	Count	4	3	8	69	84
	Percentage	4.8%	3.6%	9.5%	82.1%	100.0%
Islamic History	Count	0	4	9	47	60
	Percentage	0.0%	6.7%	15.0%	78.3%	100.0%
Malayalam	Count	1	1	3	90	95

	Percentage	1.1%	1.1%	3.2%	94.7%	100.0%
Mathematics	Count	0	3	8	94	105
	Percentage	0.0%	2.9%	7.6%	89.5%	100.0%
Music	Count	1	0	3	36	40
	Percentage	2.5%	0.0%	7.5%	90.0%	100.0%
Philosophy	Count	1	4	3	56	64
	Percentage	1.6%	6.3%	4.7%	87.5%	100.0%
Physics	Count	0	6	16	154	176
	Percentage	0.0%	3.4%	9.1%	87.5%	100.0%
Political Science	Count	0	4	17	97	118
	Percentage	0.0%	3.4%	14.4%	82.2%	100.0%
Sanskrit	Count	2	1	3	48	54
	Percentage	3.7%	1.9%	5.6%	88.9%	100.0%
Statistics	Count	0	0	4	23	27
	Percentage	0.0%	0.0%	14.8%	85.2%	100.0%
Zoology	Count	0	1	13	88	102
	Percentage	0.0%	1.0%	12.7%	86.3%	100.0%
Total	Count	17	45	154	1446	1662
	Percentage	1.0%	2.7%	9.3%	87.0%	100.0%

Source: Student Satisfaction Survey, 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 ample 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. Eighty one 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	1	2	3+4	Total
		Strongly disagree	Disagree	Neutral	Agree	
Arabic	Count	2	0	2	65	69
	Percentage	2.9%	0.0%	2.9%	94.2%	100.0%
Botany	Count	0	1	12	73	86
	Percentage	0.0%	1.2%	14.0%	84.9%	100.0%
Chemistry	Count	1	5	38	138	182
	Percentage	0.5%	2.7%	20.9%	75.8%	100.0%
Commerce	Count	10	6	13	44	73
	Percentage	13.7%	8.2%	17.8%	60.3%	100.0%
Economics	Count	2	4	21	132	159
	Percentage	1.3%	2.5%	13.2%	83.0%	100.0%
English	Count	0	1	3	69	73

	Percentage	0.0%	1.4%	4.1%	94.5%	100.0%
Hindi	Count	0	1	11	83	95
	Percentage	0.0%	1.1%	11.6%	87.4%	100.0%
History	Count	3	3	15	63	84
	Percentage	3.6%	3.6%	17.9%	75.0%	100.0%
Islamic History	Count	1	1	4	54	60
	Percentage	1.7%	1.7%	6.7%	90.0%	100.0%
Malayalam	Count	0	2	5	88	95
	Percentage	0.0%	2.1%	5.3%	92.6%	100.0%
Mathematics	Count	1	4	31	69	105
	Percentage	1.0%	3.8%	29.5%	65.7%	100.0%
Music	Count	3	2	2	33	40
	Percentage	7.5%	5.0%	5.0%	82.5%	100.0%
Philosophy	Count	1	3	3	57	64
	Percentage	1.6%	4.7%	4.7%	89.1%	100.0%
Physics	Count	7	12	34	123	176
	Percentage	4.0%	6.8%	19.3%	69.9%	100.0%
Political Science	Count	1	1	17	99	118
	Percentage	0.8%	0.8%	14.4%	83.9%	100.0%
Sanskrit	Count	0	1	2	51	54
	Percentage	0.0%	1.9%	3.7%	94.4%	100.0%
Statistics	Count	0	1	0	26	27
	Percentage	0.0%	3.7%	0.0%	96.3%	100.0%
Zoology	Count	3	4	16	79	102
	Percentage	2.9%	3.9%	15.7%	77.5%	100.0%
Total	Count	35	52	229	1346	1662
	Percentage	2.1%	3.1%	13.8%	81.0%	100.0%

Source: Student Satisfaction Survey, 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. Around eighty five 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 to a great extent	Total

Arabic	Count	1	0	6	62	69
	Percentage	1.4%	0.0%	8.7%	89.9%	100.0%
Botany	Count	0	0	4	82	86
	Percentage	0.0%	0.0%	4.7%	95.3%	100.0%
Chemistry	Count	2	9	18	153	182
	Percentage	1.1%	4.9%	9.9%	84.1%	100.0%
Commerce	Count	1	9	8	55	73
	Percentage	1.4%	12.3%	11.0%	75.3%	100.0%
Economics	Count	4	14	10	131	159
	Percentage	2.5%	8.8%	6.3%	82.4%	100.0%
English	Count	0	2	3	68	73
	Percentage	0.0%	2.7%	4.1%	93.2%	100.0%
Hindi	Count	0	2	8	85	95
	Percentage	0.0%	2.1%	8.4%	89.5%	100.0%
History	Count	2	4	7	71	84
	Percentage	2.4%	4.8%	8.3%	84.5%	100.0%
Islamic History	Count	2	6	3	49	60
	Percentage	3.3%	10.0%	5.0%	81.7%	100.0%
Malayalam	Count	0	1	5	89	95
	Percentage	0.0%	1.1%	5.3%	93.7%	100.0%
Mathematics	Count	2	1	11	91	105
	Percentage	1.9%	1.0%	10.5%	86.7%	100.0%
Music	Count	1	2	2	35	40
	Percentage	2.5%	5.0%	5.0%	87.5%	100.0%
Philosophy	Count	2	5	3	54	64
	Percentage	3.1%	7.8%	4.7%	84.4%	100.0%
Physics	Count	4	12	38	122	176
	Percentage	2.3%	6.8%	21.6%	69.3%	100.0%
Political Science	Count	1	5	7	105	118
	Percentage	0.8%	4.2%	5.9%	89.0%	100.0%
Sanskrit	Count	0	3	3	48	54
	Percentage	0.0%	5.6%	5.6%	88.9%	100.0%
Statistics	Count	0	0	2	25	27
	Percentage	0.0%	0.0%	7.4%	92.6%	100.0%
Zoology	Count	0	3	11	88	102
	Percentage	0.0%	2.9%	10.8%	86.3%	100.0%
Total	Count	22	78	149	1413	1662
	Percentage	1.3%	4.7%	9.0%	85.0%	100.0%

Source: Student Satisfaction Survey, 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. Sixty 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

Percentage of teachers using ICT tools such as LCD projector, Multimedia, etc. while teaching.						
		0 Below 29%	1 30 - 49%	2 50 - 69%	3 Above 70%	Total
Arabic	Count	10	3	7	49	69
	Percentage	14.5%	4.3%	10.1%	71.0%	100.0%
Botany	Count	3	6	8	69	86
	Percentage	3.5%	7.0%	9.3%	80.2%	100.0%
Chemistry	Count	23	34	33	92	182
	Percentage	12.6%	18.7%	18.1%	50.5%	100.0%
Commerce	Count	6	11	17	39	73
	Percentage	8.2%	15.1%	23.3%	53.4%	100.0%
Economics	Count	20	12	26	101	159
	Percentage	12.6%	7.5%	16.4%	63.5%	100.0%
English	Count	8	14	14	37	73
	Percentage	11.0%	19.2%	19.2%	50.7%	100.0%
Hindi	Count	13	10	19	53	95
	Percentage	13.7%	10.5%	20.0%	55.8%	100.0%
History	Count	17	13	17	37	84
	Percentage	20.2%	15.5%	20.2%	44.0%	100.0%
Islamic History	Count	9	6	7	38	60
	Percentage	15.0%	10.0%	11.7%	63.3%	100.0%
Malayalam	Count	5	6	9	75	95
	Percentage	5.3%	6.3%	9.5%	78.9%	100.0%
Mathematics	Count	31	11	30	33	105
	Percentage	29.5%	10.5%	28.6%	31.4%	100.0%
Music	Count	2	2	6	30	40
	Percentage	5.0%	5.0%	15.0%	75.0%	100.0%
Philosophy	Count	9	6	11	38	64
	Percentage	14.1%	9.4%	17.2%	59.4%	100.0%
Physics	Count	28	19	36	93	176
	Percentage	15.9%	10.8%	20.5%	52.8%	100.0%
Political Science	Count	19	11	20	68	118
	Percentage	16.1%	9.3%	16.9%	57.6%	100.0%
Sanskrit	Count	9	6	12	27	54
	Percentage	16.7%	11.1%	22.2%	50.0%	100.0%
Statistics	Count	0	1	7	19	27
	Percentage	0.0%	3.7%	25.9%	70.4%	100.0%
Zoology	Count	2	2	5	93	102
	Percentage	2.0%	2.0%	4.9%	91.2%	100.0%

Total	Count	214	173	284	991	1662
	Percentage	12.9%	10.4%	17.1%	59.6%	100.0%

Source: Student Satisfaction Survey, 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. More than ninety two percent of the students agreed to the statement that the teaching learning process in the campus is good. A negligible percent of around two commented that there should be improvement in the same. 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	1	2	3+4	Total
		Strongly disagree	Disagree	Neutral	Agree	
Arabic	Count	0	0	2	67	69
	Percentage	0.0%	0.0%	2.9%	97.1%	100.0%
Botany	Count	0	1	3	82	86
	Percentage	0.0%	1.2%	3.5%	95.3%	100.0%
Chemistry	Count	0	2	10	170	182
	Percentage	0.0%	1.1%	5.5%	93.4%	100.0%
Commerce	Count	0	2	7	64	73
	Percentage	0.0%	2.7%	9.6%	87.7%	100.0%
Economics	Count	1	4	8	146	159
	Percentage	0.6%	2.5%	5.0%	91.8%	100.0%
English	Count	0	0	4	69	73
	Percentage	0.0%	0.0%	5.5%	94.5%	100.0%
Hindi	Count	0	0	3	92	95
	Percentage	0.0%	0.0%	3.2%	96.8%	100.0%
History	Count	2	2	4	76	84
	Percentage	2.4%	2.4%	4.8%	90.5%	100.0%
Islamic History	Count	1	3	2	54	60
	Percentage	1.7%	5.0%	3.3%	90.0%	100.0%
Malayalam	Count	1	1	0	93	95
	Percentage	1.1%	1.1%	0.0%	97.9%	100.0%
Mathematics	Count	0	2	1	102	105
	Percentage	0.0%	1.9%	1.0%	97.1%	100.0%
Music	Count	1	1	2	36	40
	Percentage	2.5%	2.5%	5.0%	90.0%	100.0%
Philosophy	Count	1	0	5	58	64
	Percentage	1.6%	0.0%	7.8%	90.6%	100.0%
Physics	Count	1	1	22	152	176
	Percentage	0.6%	0.6%	12.5%	86.4%	100.0%

Political Science	Count	1	1	10	106	118
	Percentage	0.8%	0.8%	8.5%	89.8%	100.0%
Sanskrit	Count	0	0	7	47	54
	Percentage	0.0%	0.0%	13.0%	87.0%	100.0%
Statistics	Count	0	0	0	27	27
	Percentage	0.0%	0.0%	0.0%	100.0%	100.0%
Zoology	Count	0	1	4	97	102
	Percentage	0.0%	1.0%	3.9%	95.1%	100.0%
Total	Count	9	21	94	1538	1662
	Percentage	0.5%	1.3%	5.7%	92.5%	100.0%

Source: Student Satisfaction Survey, 2019

5.21 Suggestions for improvement

Around seventy percent of the students are seen satisfied with the ongoing process of academic and non-academic activities of the college. Around twenty one percent of the students have put forth some suggestions for further improvements in the campus especially regarding interactive classes, campus placements and a few others.

Table 5.21: Suggestions for improvement

		Nil	Teachers Should be Friendly	Poor Lab	Low ICT	Interactive Class	Campus Placement	Others	Total
Arabic	Count	53	3	0	2	0	0	11	69
	Percentage	76.8%	4.3%	0.0%	2.9%	0.0%	0.0%	15.9%	100.0%
Botany	Count	55	7	0	3	0	1	20	86
	Percentage	64.0%	8.1%	0.0%	3.5%	0.0%	1.2%	23.3%	100.0%
Chemistry	Count	124	5	0	12	3	0	38	182
	Percentage	68.1%	2.7%	0.0%	6.6%	1.6%	0.0%	20.9%	100.0%
Commerce	Count	46	5	0	5	3	0	14	73
	Percentage	63.0%	6.8%	0.0%	6.8%	4.1%	0.0%	19.2%	100.0%
Economics	Count	87	6	0	12	5	2	47	159
	Percentage	54.7%	3.8%	0.0%	7.5%	3.1%	1.3%	29.6%	100.0%
English	Count	43	0	0	12	0	0	18	73
	Percentage	58.9%	0.0%	0.0%	16.4%	0.0%	0.0%	24.7%	100.0%
Hindi	Count	66	5	0	2	0	0	22	95
	Percentage	69.5%	5.3%	0.0%	2.1%	0.0%	0.0%	23.2%	100.0%
History	Count	61	2	0	2	0	1	18	84
	Percentage	72.6%	2.4%	0.0%	2.4%	0.0%	1.2%	21.4%	100.0%
Islamic History	Count	48	0	0	3	0	0	9	60
	Percentage	80.0%	0.0%	0.0%	5.0%	0.0%	0.0%	15.0%	100.0%
Malayalam	Count	73	2	0	2	1	0	17	95
	Percentage	76.8%	2.1%	0.0%	2.1%	1.1%	0.0%	17.9%	100.0%
Mathematics	Count	72	4	0	5	2	3	19	105
	Percentage	68.6%	3.8%	0.0%	4.8%	1.9%	2.9%	18.1%	100.0%
Music	Count	29	3	0	0	0	0	8	40

	Percentage	72.5%	7.5%	0.0%	0.0%	0.0%	0.0%	20.0%	100.0%
Philosophy	Count	46	0	0	1	1	0	16	64
	Percentage	71.9%	0.0%	0.0%	1.6%	1.6%	0.0%	25.0%	100.0%
Physics	Count	122	3	11	2	0	7	31	176
	Percentage	69.3%	1.7%	6.3%	1.1%	0.0%	4.0%	17.6%	100.0%
Political Science	Count	106	3	0	4	1	0	4	118
	Percentage	89.8%	2.5%	0.0%	3.4%	0.8%	0.0%	3.4%	100.0%
Sanskrit	Count	45	0	0	2	0	0	7	54
	Percentage	83.3%	0.0%	0.0%	3.7%	0.0%	0.0%	13.0%	100.0%
Statistics	Count	27	0	0	0	0	0	0	27
	Percentage	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Zoology	Count	46	3	0	4	0	8	41	102
	Percentage	45.1%	2.9%	0.0%	3.9%	0.0%	7.8%	40.2%	100.0%
Total	Count	1149	51	11	73	16	22	340	1662
	Percentage	69.1%	3.1%	0.7%	4.4%	1.0%	1.3%	20.5%	100.0%

Source: Student Satisfaction Survey, 2019