



Vidya Bharati Shaikshanik Mandal, Amravati's

Vidya Bharati Mahavidyalaya, Amravati

**Affiliated to Sant Gadge Baba Amravati University, Amravati
Maharashtra**

NAAC Re-accredited with Grade "A"(CGPA 3.26-Second Cycle)
CPE Status (Third Time) by UGC,
Mentor College under Paramarsh Scheme by UGC
'Lead College' by S.G.B. Amravati University, Amravati
ISO Certification: 9001:2015 and 14001:2015

Website: vbm.org

**Attainment of
PO, PSO and CO**

2.6.2 Attainment of PO, PSO and CO

Program Outcome Attainment

2018-19

Introduction:

Program Outcomes (PO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of

Program outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year. Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S.N.	Class	Appeared for Exam.	Pass in Final Exam.	% of Result	Attainment Level
1	2	3	4	5	6
1	B.Sc.Sem VI	293	223	76.1	4
2	B.Com.III	118	95	80.51	4
3	B.A.III	79	39	49.37	2
4	B.C.A.SemVI	101	80	79.21	4
5	B.Tech.semVIII	60	54	90	4
6	B.B.A.III	75	26	34.67	2
7	M.B.A.SemIV	51	29	56.86	3
8	M.C.M.SemIV	12	10	83.33	4
9	MHRD.Sem IV	15	11	73.33	3
10	M.Sc. PHY Sem IV	28	21	76	4
11	M.Sc. Chem. Sem IV	24	12	50	3
12	M.Sc. Bot. Sem IV	25	23	92	4
13	M.Sc. Zoo. Sem IV	23	10	43.48	2
14	M.C.A.SemVI	²²	22	100	4
15	M.Tech.Sem IV	21	21	100	4

Program Specific Outcome Attainment

2018-19

Introduction:

Program Specific Outcomes (PSO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Specific Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters, the scale used to analyze the attainment of

Program Specific outcomes is as under:

Parameter-I:

Attainment Level 1: 0-25% Learners succeeded in the year end examination.

Attainment Level 2:26-49%Learners succeeded in the year end examination.

Attainment Level 3:50-74%Learners succeeded in the year end examination.

Attainment Level 4:75-100%Learners succeeded in the year end examination.

Parameter-II:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with distinction.

Attainment Level2:26-49% Learners succeeded in the year end examination with distinction.

Attainment Level 3:50-74% Learners succeeded in the year end examination with distinction.

Attainment Level 4:75-100% Learners succeeded in the year end examination with distinction.

Parameter-III:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with first class.

Attainment Level2:26-49% Learners succeeded in the year end examination with first class.

Attainment Level 3:50-74% Learners succeeded in the year end examination with first class.

Attainment Level 4:75-100% Learners succeeded in the year end examination with first class.

Parameter-IV:

Attainment Level 4: 0-25% Learners succeeded in the year end examination with second class or below.

Attainment Level3:26-49% Learners succeeded in the year end examination with second class or below.

Attainment Level 2:50-74% Learners succeeded in the year end examination with second class or below.

Attainment Level 1:75-100% Learners succeeded in the year end examination with second class or below.

Parameter-V:

Attainment Level 4: 0-25% Learners succeeded in the year end examination below second class.

Attainment Level3:26-49% Learners succeeded in the year end examination below second class.

Attainment Level 2:50-74% Learners succeeded in the year end examination below second class.

Attainment Level 1:75-100% Learners succeeded in the year end examination below second class.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S N	Class	Appear ed for Exam.	Pass in Final Exam.	% of Res ult	Pass in First Class	Pass in second Class	Pass in third Class	Dis tinc tion	Disti nctio n (%)	Pass in First Class (%)	Pass in second Class (%)	Pass below second class (%)	Para met er-II	Para met er-III	Para mete r-IV	Para met er-V	Par ame ter- I	Cumulated Attainment Level (Average 14-18)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	B.Sc.Sem II	316	191	60. 44	97	69	2	23	12.0 4	50.79	36.13	1.05	1	3	3	4	3	2.8
2	B.Sc.Sem IV	325	188	57. 85	135	36	0	17	9.04	71.81	19.15	0.00	1	3	4	4	3	3
3	B.Sc.Sem VI	293	223	76. 1	140	14	0	49	21.9 7	62.78	6.28	0.00	1	3	4	4	4	3.2
4	B.Com.Isem- II	121	79	65. 28	67	7	0	67	84.8 1	84.81	8.86	0.00	4	4	4	4	3	3.8
5	B.Com.IISem IV	129	85	65. 89	59	5	0	21	24.7 1	69.41	5.88	0.00	1	3	4	4	3	3
6	B.Com.III	118	95	80. 51	75	1	0	7	7.37	78.95	1.05	0.00	1	4	4	4	4	3.4
7	B.Com I(A and F) Sem- II	112	45	40. 18	26	13	0	6	13.3 3	57.78	28.89	0.00	1	3	3	4	2	2.6
8	B.A.I Sem II	113	41	36. 28	25	15	0	1	2.44	60.98	36.59	0.00	1	3	3	4	2	2.6
9	B.A.II Sem	91	37	40.	25	12	0	0	0.00	67.57	32.43	0.00	1	3	3	4	2	2.6

	IV			65														
1 0	B.A.III	79	39	49. 37	2	15	1	0	0.00	5.13	38.46	2.56	1	1	3	4	2	2.2
1 1	B.C.A.Sem II	131	34	25. 79	19	14	0	1	2.94	55.88	41.18	0.00	1	3	3	4	2	2.6
1 2	B.C.A.Sem IV	114	50	48. 25	35	20	0	0	0.00	70.00	40.00	0.00	1	3	3	4	3	2.8
1 3	B.C.A.SemV I	101	80	79. 21	56	23	0	1	1.25	70.00	28.75	0.00	1	3	3	4	4	3
1 4	B.Tech. SemII	88	41	46. 59	27	0	0	14	34.1 5	65.85	0.00	0.00	2	3	4	4	2	3
1 5	B.Tech. SemIV	79	64	81. 01	44	0	0	20	31.2 5	68.75	0.00	0.00	2	3	4	4	4	3.4
1 6	B.Tech. semVI	82	61	74. 39	49	0	0	12	19.6 7	80.33	0.00	0.00	1	4	4	4	3	3.2
1 7	B.Tech.semV III	60	54	90	24	0	0	30	55.5 6	44.44	0.00	0.00	3	2	4	4	4	3.4
1 8	B.B.A.I sem II	125	54	43. 2	25	29	0	0	0.00	46.30	53.70	0.00	1	2	2	4	2	2.2
1 9	B.B.A.II Sem IV	75	45	51. 14	13	32	0	0	0.00	28.89	71.11	0.00	1	2	2	4	3	2.4
2 0	B.B.A.III	75	26	34. 67	15	11	0	0	0.00	41.67	30.56	0.00	1	2	3	4	2	2.4

21	B.-Voc (Cosmetic Technology) Sem II	18	14	77.78	7	0	0	7	50.00	50.00	0.00	0.00	3	3	4	4	4	3.6
22	M.B.A.SemII	58	15	25.86	15	0	0	0	0.00	100.00	0.00	0.00	1	4	4	4	2	3
23	M.B.A.SemI V	51	29	56.86	19	0	0	10	34.48	65.52	0.00	0.00	2	3	4	4	3	3.2
24	M.C.M.SemI I	24	10	41.67	7	1	0	2	8.33	70.00	10.00	0.00	1	3	4	4	2	2.8
25	M.C.M.SemI V	12	10	83.33	9	0	0	1	8.33	90.00	0.00	0.00	1	4	4	4	4	3.4
26	MHRD.SemI I	27	21	77.78	20	1	0	0	0.00	95.24	4.76	0.00	1	4	4	4	4	3.4
27	MHRD.Sem IV	15	11	73.33	6	5	0	0	0.00	54.55	45.45	0.00	1	3	3	4	3	2.8
28	M.SC. PHY II	32	11	34.38	8	3	0	0	0.00	72.73	27.27	0.00	1	3	3	4	2	2.6
29	M.SC. PHY IV	28	21	75	20	1	0	0	0.00	95.24	4.76	0.00	1	4	4	4	4	3.4
30	M.SC. Chem.sem II	32	13	40.63	12	0	0	0	0.00	92.31	0.00	0.00	1	4	4	4	2	3
31	M.SC. Chem.	24	12	50	10	0	0	0	0.00	83.33	0.00	0.00	1	4	4	4	3	3.2

Course Outcome Attainment

2018-19

Introduction:

Course Outcomes (CO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college practices different methods to measure the attainment level of Course Outcomes. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
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8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of course outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

Sr. No.	Name of Subject	No. of Students Appeared for Examination	No. Students Successfully Completed the Course	Passed Percentage	Attainment level
1.	Botany	86	68	79.07	4
2.	Chemistry	211	175	82.94	4
3.	Computer Science	59	46	77.97	4
4.	Computer Application	34	29	85.29	4
5.	Electronics	36	22	61.11	3
6.	Industrial Chemistry	36	34	94.44	4
7.	Mathematics	137	113	82.48	4
8.	Physics	187	152	81.28	4
9.	Zoology	92	79	85.87	4
10.	English	79	50	63.29	3
11.	Marathi	77	72	93.51	4
12.	Hindi	2	2	100	4
13.	Economics	29	27	93.1	4
14.	English Literature	18	13	72.22	3
15.	Marathi Literature	20	17	85	4
16.	History	55	46	83.64	4
17.	Political Science	53	42	79.29	4
18.	Psychology	17	15	88.24	4
19.	Sociology	45	33	73.33	3
20.	Cosmetic Technology-VIII	60	54	90	4

21.	Perfume & Colour –VI	60	58	96.67	4
22.	Herbal Cosmetic-VI	60	59	98.33	4
23.	Cosmetic Jurisprudence	60	59	98.33	4
24.	Cosmetic Engineering-IV	60	60	100	4
25.	.Net Using ASP	101	85	84%	4
26.	Client Server Technology	101	95	94.00%	4
27.	Multimedia & Its Application	101	97	96.04%	4
28.	Software Testing	101	94	93%	4
29.	Advanced Database Management System	101	83	82.18%	4
30.	Supplementary English	64	59	92.19	4
31.	Business Environment	118	106	89.83	4
32.	Business Regulatory Frame Work	118	109	92.37	4
33.	Cost and Management Account	118	110	93.22	4
34.	Essentials of e-commerce	118	113	95.76	4
35.	Internet and World Wide Web	118	110	93.22	4

LIST OF MERITORIOUS STUDENTS

Students Securing Position in the Merit List of Sant Gadge Baba Amravati
University, Amravati, in summer, 2019

S.N.	Name of the Student	Class	University Rank
1	Ms. Sweta Prakash Khedkar	MCM	I
2	Ankita Dilipkumar Shivnani	MHRD	I
3	Ms. Ruchi Sushilkumar Chawala	MHRD	II
4	Ms. Kushbu Anil Jain	M. Tech. (Cosmetic)	I
5	Ms. Bhagyashri Vijayrao Gulhane	M.Tech. (Cosmetic)	I
6	Ms. Roshni Brijlal Keshwani	M.Tech. (Cosmetic)	II
7	Ms. Nisha Deepak Sharma	B. Tech. (Cosmetic)	II
8	Ms. Nisha Deepak Patel	B. Tech. (Cosmetic)	III
9	Ms. Radha Ravindrasingh Thakur	B. Tech. (Cosmetic)	V
10	Ms. Sonu Dallaram Sutar	B.C.A	I
11	Ms. Nidhi Murlidhar Mantri	B.C.A	IV
12	Ms. Disha Pradeep Kediya	B.C.A	VIII
13	Mr. Kartik Sanjay Jayaswal	M.B.A	III
14	Mr. Sanket Rajesh Gupta	B.B.A	II
15	Ms. Radhika Sanjay Chandak	B.B.A	VIII
16	Shoeb Ahmad Ekbal Ahamad	B.B.A	X

2.6.2 Attainment of PO, PSO and CO

Program Outcome Attainment

2017-18

Introduction:

Program Outcomes (PO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
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8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of

Program outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 4: 75-100% Students successfully completed the respective course at final year. Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S.N.	Class	Appeared for Exam.	Pass in Final Exam.	% of Result	Attainment Level
1	2	3	4	5	6
1	B.Sc.Sem VI	311	222	71.38	3
2	B.Com.III	116	93	80.17	4
3	B.A.III	76	33	43.42	2
4	B.C.A.SemVI	104	82	78.85	4
5	B.Tech.semVIII	46	45	97.83	4
6	B.B.A.III	43	23	53.49	3
7	M.B.A.SemIV	28	17	60.71	3
8	M.C.M.SemIV	12	9	75	4
9	MHRD.Sem IV	21	21	100	4
10	M.Sc.PHY Sem IV	25	19	76	4
11	M.Sc.Chem. Sem IV	24	20	83.33	4
12	M.Sc.Bot. Sem IV	19	18	94.74	4
13	M.Sc.Zoo. Sem IV	24	15	62.5	3
14	M.C.A.SemVI	22	22	100	4
15	M.Tech.Sem IV	16	15	93.75	4

Program Specific Outcome Attainment

2017-18

Introduction:

Program Specific Outcomes (PSO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Specific Outcomes of the learners. Some of these methods have been listed below:

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Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters, the scale used to analyze the attainment of Program Specific outcomes is as under:

Parameter-I:

Attainment Level 1: 0-25% Learners succeeded in the year end examination.

Attainment Level 2:26-49%Learners succeeded in the year end examination.

Attainment Level 3:50-74%Learners succeeded in the year end examination.

Attainment Level 4:75-100%Learners succeeded in the year end examination.

Parameter-II:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with distinction.

Attainment Level 2:26-49% Learners succeeded in the year end examination with distinction.

Attainment Level 3:50-74% Learners succeeded in the year end examination with distinction.

Attainment Level 4:75-100% Learners succeeded in the year end examination with distinction.

Parameter-III:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with first class.

Attainment Level 2:26-49% Learners succeeded in the year end examination with first class.

Attainment Level 3:50-74% Learners succeeded in the year end examination with first class.

Attainment Level 4:75-100% Learners succeeded in the year end examination with first class.

Parameter-IV:

Attainment Level 4: 0-25% Learners succeeded in the year end examination with second class or below.

Attainment Level 3:26-49% Learners succeeded in the year end examination with second class or below.

Attainment Level 2:50-74% Learners succeeded in the year end examination with second class or below.

Attainment Level 1:75-100% Learners succeeded in the year end examination with second class or below.

Parameter-V:

Attainment Level 4: 0-25% Learners succeeded in the year end examination below second class.

Attainment Level 3:26-49% Learners succeeded in the year end examination below second class.

Attainment Level 2:50-74% Learners succeeded in the year end examination below second class.

Attainment Level 1:75-100% Learners succeeded in the year end examination below second class.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S N	Class	Appear ed for Exam.	Pass in Final Exam.	% of Res ult	Pass in First Class	Pass in second Class	Pass in third Class	Dist inct ion	Disti nctio n (%)	Pass in First Class (%)	Pass in second Class (%)	Pass below second class (%)	Para met er-II	Para mete r-III	Para mete r-IV	Para mete r-V	Para met er-I	Cumulated Attainment Level (Average 14-18)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	B.Sc. Sem II	331	221	66. 76	135	60	0	26	7.85	40.79	18.13	0.00	1	2	4	4	3	2.8
2	B.Sc. Sem IV	312	202	64. 74	126	46	0	30	9.62	40.38	14.74	0.00	1	2	4	4	3	2.8
3	B.Sc. Sem VI	311	222	71. 38	42	1	0	7	2.25	13.50	0.32	0.00	1	1	4	4	3	2.6
4	B.Co m.I	125	80	64	72	8	0	17	13.6 0	57.60	6.40	0.00	1	3	4	4	3	3
5	B.Co m.II	116	88	75. 86	84	4	0	5	4.31	72.41	3.45	0.00	1	3	4	4	4	3.2
6	B.Co m.III	116	93	80. 17	69	4	0	6	5.17	59.48	3.45	0.00	1	3	4	4	4	3.2
7	B.A.I	115	56	48. 69	9	22	2	3	2.61	7.83	19.13	1.74	1	1	4	4	2	2.4

8	B.A.I I	86	26	30. 23	2	19	5	0	0.00	2.33	22.09	5.81	1	1	4	4	2	2.4
9	B.A.I II	76	33	43. 42	9	22	1	3	3.95	11.84	28.95	1.32	1	1	3	4	2	2.2
1 0	B.C. A.Se m II	120	54	45	27	22	4	1	0.83	22.50	18.33	3.33	1	1	4	4	2	2.4
1 1	B.C. A.Se m IV	109	62	56. 88	31	29	0	2	1.83	28.44	26.61	0.00	1	2	3	4	3	2.6
1 2	B.C. A.Se mVI	104	82	78. 85	53	13	14	2	1.92	50.96	12.50	13.46	1	3	4	4	4	3.2
1 3	B.Tec h.Se mII	86	48	55. 81	37	0	0	11	12.7 9	43.02	0.00	0.00	1	2	4	4	3	2.8
1 4	B.Tec h.Se mIV	78	63	78. 75	53	0	0	10	12.8 2	67.95	0.00	0.00	1	3	4	4	4	3.2
1 5	B.Tec h. semV I	60	51	85	35	0	0	16	26.6 7	58.33	0.00	0.00	2	3	4	4	4	3.4

16	B.Tec h.sem VIII	46	45	97. 83	11	0	0	34	73.9 1	23.91	0.00	0.00	3	1	4	4	4	3.2
17	B.B. A.I sem II	109	54	49. 54	29	25	0	0	0.00	26.61	22.94	0.00	1	2	4	4	2	2.6
18	B.B. A.II	71	21	29. 58	13	8	0	0	0.00	18.31	11.27	0.00	1	1	4	4	2	2.4
19	B.B. A.III	43	23	53. 49	13	10	0	0	0.00	30.23	23.26	0.00	1	2	4	4	3	2.8
1	M.B. A.Se mIV	28	17	60. 71	10	1	0	4	14.2 9	35.71	3.57	0.00	1	2	4	4	3	2.8
2	M.C. M.Se mII	20	8	40	8	0	0	0	0.00	40.00	0.00	0.00	1	3	4	4	2	2.8
3	M.C. M.Se mII	20	8	40	8	0	0	0	0.00	40.00	0.00	0.00	1	3	4	4	2	2.8
4	M.C. M.Se mIV	12	9	75	7	2	0	0	0.00	58.33	16.67	0.00	1	3	4	4	4	3.2

5	MHR D.Se mII	25	14	56	8	6	0	0	0.00	32.00	24.00	0.00	1	2	4	4	3	2.8
6	MHR D.Se m IV	21	21	100	16	5	0	0	0.00	76.19	23.81	0.00	4	2	4	4	4	3.6
7	M.SC . PHY II	27	19	70. 37	19	0	0	0	0.00	70.37	0.00	0.00	1	3	4	4	3	3
8	M.SC . PHY IV	25	19	76	16	3	0	0	0.00	64.00	12.00	0.00	1	3	4	4	4	3.2
9	M.SC . Chem .sem II	23	13	56. 52	12	1	0	0	0.00	52.17	4.35	0.00	1	3	4	4	3	3
1 0	M.SC . Chem . IV	24	20	83. 33	16	0	0	4	16.6 7	66.67	0.00	0.00	1	3	4	4	4	3.2

11	M.SC . Bot. II	25	24	88	21	0	0	3	12.0 0	84.00	0.00	0.00	1	4	4	4	4	3.4
12	M.SC . Bot. IV	19	18	94. 74	9	0	0	9	47.3 7	47.37	0.00	0.00	2	2	4	4	4	3.2
13	M.SC . Zoo. II	24	13	54. 17	11	0	0	2	8.33	45.83	0.00	0.00	1	2	4	4	3	2.8
14	M.SC . Zoo. IV	24	15	62. 5	10	0	0	5	20.8 3	41.67	0.00	0.00	1	2	4	4	3	2.8
15	M.C. A.Se mII	22	18	82	16	2	0	0	0.00	72.73	9.09	0.00	1	3	4	4	4	3.2
16	M.C. A.Se mIV	26	18	69	16	2	0	0	0.00	61.54	7.69	0.00	1	3	4	4	3	3
17	M.C. A.Se mVI	22	22	100	22	0	0	0	0.00	100.00	0.00	0.00	1	4	4	4	4	3.4
18	M.Te ch.Se	22	12	54. 54	12	0	0	0	0.00	54.55	0.00	0.00	1	3	4	4	3	3

	m II																	
1 9	M.Te ch.Se m IV	16	15	93. 75	3	0	0	12	75.0 0	18.75	0.00	0.00	4	1	4	4	4	3.4

Course Outcome Attainment

2017-18

Introduction:

Course Outcomes (CO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college practices different methods to measure the attainment level of Course Outcomes. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of course outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

Sr. No.	Name of Subject	No. of Students Appeared for Examination	No. Students Successfully Completed the Course	Passed Percentage	Attainment level
1.	Botany	90	65	72.22	3
2.	Chemistry	225	176	78.22	4
3.	Computer Science	55	40	72.73	3
4.	Computer Application	57	47	82.46	4
5.	Electronics	48	39	81.25	4
6.	Industrial Chemistry	24	19	79.17	4
7.	Mathematics	148	140	94.59	4
8.	Physics	189	154	81.48	4
9.	Zoology	97	83	85.57	4
10.	English	50	76	66.79	3
11.	Marathi	67	73	91.78	4
12.	Hindi	3	3	100	4
13.	Economics	18	20	90	4
14.	English Literature	7	20	35	2
15.	Marathi Literature	22	23	95.65	4
16.	History	30	42	71.43	3
17.	Political Science	50	55	90.91	3
18.	Psychology	14	16	87.5	4
19.	Sociology	46	52	88.46	4
20.	Cosmetic Technology-VIII	46	45	97.83	4
21.	Perfume & Colour –VI	46	46	100	4

22.	Herbal Cosmetic-VI	46	45	97.83	4
23.	Cosmetic Jurisprudence	46	45	97.83	4
24.	Cosmetic Engineering-IV	46	46	100	4
25.	.Net Using ASP	104	99	95	4
26.	Client Server Technology	104	91	87.50	4
27.	Multimedia & Its Application	104	91	87.50	4
28.	Software Testing	104	99	95	4
29.	Advanced Database Management System	104	100	96.15	4
30.	Supplementary English	55	54	98.18	4
31.	Business Environment	116	113	97.41	4
32.	Business Regulatory Frame Work	116	114	98.28	4
33.	Cost and Management Account	116	96	82.70	4
34.	Essentials of e-commerce	116	113	97.41	4
35.	Internet and World Wide Web	116	109	93.97	4

MERITORIOUS STUDENTS

Students Securing Position in the Merit List of Sant Gadge Baba Amravati
University, Amravati, in summer, 2018

S. N.	Name of student	Class	University Rank
1.	Ms. SarvatAsma Zia Ahmad	M.Sc.II (Chemistry)	I (2Gold medals & 1 Silver Medal)
2.	Ms. Rashmi Ajay Darda	BBA III	I (Gold Medal)
3.	Ms.Alfia Shadaf Abdul Zameer	M.Sc.II (Chemistry)	X
4.	Mr. Jaypalsing M. Ingale	M.Sc.II (Chemistry)	X
5.	Ms. Ashwini G. Sangle	M.Tech (Cosmetics)	I
6.	Mr. Harshal R. Sawie	M.Tech (Cosmetics)	I
7.	Ms. Diptee P. Mohod	M.Tech (Cosmetics)	II
8.	Ms. Shivani A. Kedia	M.Tech (Cosmetics)	III
9.	Ms. Pranjali E. Mhatarmare	MCA	IV
10.	Ms. NishaDonode	BBA III	III
11.	Ms. Twinkle Batra	BBA III	V
12.	Mr. Shubham D. Mandavgade	BCA	III
13.	Ms. Neethu M.Vennamattathil	BCA	VI
14.	Ms. Kushbu Islam Ibtesham	B.Tech (Cosmetics)	I
15.	Mr. Karmesh R. Kothari	B.Tech (Cosmetics)	II
16.	Ms. Shewta V. Pande	B.Tech (Cosmetics)	III
17.	Radhika Nandkishor Kale	M.C.M	I
18.	Farhanoddin Najimoddin	M.C.M	II
19.	Simran Manohar Basantwani	M.H.R.D.	I
20.	Pratiksha N. Sonparate	M.H.R.D.	II
21.	Jyoti Jaykumar Pakharani	M.H.R.D.	III
22.	Asma Mumtaz Khan	M.Sc. (Botany)	V

2.6.2 Attainment of PO, PSO and CO

Program Outcome Attainment

2016-17

Introduction:

Program Outcomes (PO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of

Program outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year. Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S.N.	Class	Appeared for Exam.	Pass in Final Exam.	% of Result	Attainment Level
1	2	3	4	5	6
1	B.Sc.Sem VI	275	204	74.18	3
2	B.Com.III	115	98	85.22	4
3	B.A.III	98	56	57.14	3
4	B.C.A.Sem VI	106	84	79.25	4
5	B.Tech.sem VIII	55	55	100	4
6	B.B.A.III	44	19	43.18	2
7	M.B.A.Sem IV	44	27	61.36	3
8	M.C.M.Sem IV	19	17	89.47	4
9	MHRD.Sem IV	13	12	92.31	4
10	M.Sc. PHY Sem IV	25	20	80	4
11	M.Sc. Chem. Sem IV	27	17	62.96	3
12	M.Sc. Bot. Sem IV	18	14	77.78	4
13	M.Sc. Zoo. Sem IV	18	13	72.22	3
14	M.C.A.Sem VI	2	2	100	4
15	M.Tech.Sem IV	15	13	86.67	4

Program Specific Outcome Attainment

2016-17

Introduction:

Program Specific Outcomes (PSO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Specific Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters, the scale used to analyze the attainment of Program Specific outcomes is as under:

Parameter-I:

Attainment Level 1: 0-25% Learners succeeded in the year end examination.

Attainment Level 2:26-49%Learners succeeded in the year end examination.

Attainment Level 3:50-74%Learners succeeded in the year end examination.

Attainment Level 4:75-100%Learners succeeded in the year end examination.

Parameter-II:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with distinction.

Attainment Level 2:26-49% Learners succeeded in the year end examination with distinction.

Attainment Level 3:50-74% Learners succeeded in the year end examination with distinction.

Attainment Level 4:75-100% Learners succeeded in the year end examination with distinction.

Parameter-III:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with first class.

Attainment Level 2:26-49% Learners succeeded in the year end examination with first class.

Attainment Level 3:50-74% Learners succeeded in the year end examination with first class.

Attainment Level 4:75-100% Learners succeeded in the year end examination with first class.

Parameter-IV:

Attainment Level 4: 0-25% Learners succeeded in the year end examination with second class or below.

Attainment Level 3:26-49% Learners succeeded in the year end examination with second class or below.

Attainment Level 2:50-74% Learners succeeded in the year end examination with second class or below.

Attainment Level 1:75-100% Learners succeeded in the year end examination with second class or below.

Parameter-V:

Attainment Level 4: 0-25% Learners succeeded in the year end examination below second class.

Attainment Level 3:26-49% Learners succeeded in the year end examination below second class.

Attainment Level 2:50-74% Learners succeeded in the year end examination below second class.

Attainment Level 1:75-100% Learners succeeded in the year end examination below second class.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S N	Class	Appear ed for Exam.	Pass in Final Exam.	% of Res ult	Pass in First Class	Pass in second Class	Pass in third Class	Dist inct ion	Disti nctio n (%)	Pass in First Class (%)	Pass in second Class (%)	Pass below second class (%)	Para met er-II	Para mete r-III	Para mete r-IV	Para mete r-V	Para met er-I	Cumulated Attainment Level (Average 14-18)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	B.Sc.S em II	330	230	69. 7	123	73	0	34	10.3 0	37.27	22.12	0.00	1	2	4	4	3	2.8
2	B.Sc.S em IV	307	194	63. 19	123	48	0	23	7.49	40.07	15.64	0.00	1	2	4	4	3	2.8
3	B.Sc.S em VI	275	204	74. 18	95	5	0	42	15.2 7	34.55	1.82	0.00	1	2	4	4	3	2.8
4	B.Com .I	120	105	87. 5	95	9	1	16	13.3 3	79.17	7.50	0.83	1	4	4	4	4	3.4
5	B.Com .II	121	79	65. 28	57	18	0	9	7.44	47.11	14.88	0.00	1	2	4	4	3	2.8
6	B.Com .III	115	98	85. 22	76	10	0	4	3.48	66.09	8.70	0.00	1	3	4	4	4	3.2
7	B.A.I	116	38	32. 76	19	21	0	0	0.00	16.38	18.10	0.00	1	1	4	4	2	2.4
8	B.A.II	87	55	63. 22	12	38	0	0	0.00	13.79	43.68	0.00	1	1	2	4	3	2.2
9	B.A.III	98	56	57. 14	14	25	2	0	0.00	14.29	25.51	2.04	1	1	3	4	3	2.4

10	B.C.A. Sem II	114	65	57.02	46	14	0	5	4.39	40.35	12.28	0.00	1	2	4	4	3	2.8
11	B.C.A. Sem IV	102	70	68.63	55	12	0	3	2.94	53.92	11.76	0.00	1	3	4	4	3	3
12	B.C.A. SemVI	106	84	79.25	61	18	0	5	4.72	57.55	16.98	0.00	1	3	4	4	4	3.2
13	B.Tech .SemII	79	50	63.29	45	1	0	5	6.33	56.96	1.27	0.00	1	3	4	4	3	3
14	B.Tech .SemI V	60	55	91.66	49	0	0	6	10.00	81.67	0.00	0.00	1	4	4	4	4	3.4
15	B.Tech .semVI	45	38	84.44	26	0	0	12	26.67	57.78	0.00	0.00	2	3	4	4	4	3.4
16	B.Tech .semVI II	55	55	100	18	0	0	37	67.27	32.73	0.00	0.00	3	2	4	4	4	3.4
17	B.B.A. I	111	15	13.51	12	3	0	0	0.00	10.81	2.70	0.00	1	1	4	4	1	2.2
18	B.B.A. II	47	18	38.3	10	7	0	1	2.13	21.28	14.89	0.00	1	1	4	4	2	2.4
19	B.B.A.	44	19	43.	12	6	0	1	2.27	27.27	13.64	0.00	1	2	4	4	2	2.6

9	III			18														
20	M.B.A. SemII	40	0	0	0	0	0	0	0.00	0.00	0.00	0.00	1	1	4	4	1	2.2
21	M.B.A. SemIV	44	27	61. 36	20	0	0	7	15.9 1	45.45	0.00	0.00	2	2	4	4	3	3
22	M.C.M .SemII	18	9	50	7	1	0	1	5.56	38.89	5.56	0.00	1	3	4	4	3	3
23	M.C.M .SemI V	19	17	89. 47	7	7	0	3	15.7 9	36.84	36.84	0.00	1	3	3	4	4	3
24	MHRD .SemII	27	18	66. 67	15	1	0	2	7.41	55.56	3.70	0.00	1	3	4	4	3	3
25	MHRD .Sem IV	13	12	92. 31	12	0	0	0	0.00	92.31	0.00	0.00	1	3	4	4	4	3.2
26	M.SC. PHY II	25	14	56	12	1	0	1	4.00	48.00	4.00	0.00	1	2	4	4	3	2.8
27	M.SC. PHY IV	25	20	80	16	0	0	4	16.0 0	64.00	0.00	0.00	1	2	4	4	4	3
28	M.SC. Chem.s em II	25	7	28	6	0	0	1	4.00	24.00	0.00	0.00	1	2	4	4	2	2.6

29	M.SC. Chem. IV	27	17	62. 96	16	0	0	1	3.70	59.26	0.00	0.00	1	2	4	4	3	2.8
30	M.SC. Bot. II	19	18	94. 74	18	0	0	3	15.7 9	94.74	0.00	0.00	1	3	4	4	4	3.2
31	M.SC. Bot. IV	18	14	77. 78	6	0	0	8	44.4 4	33.33	0.00	0.00	3	2	4	4	4	3.4
32	M.SC. Zoo. II	22	8	36. 36	7	0	0	1	4.55	31.82	0.00	0.00	1	3	4	4	2	2.8
33	M.SC. Zoo. IV	18	13	72. 22	11	0	0	2	11.1 1	61.11	0.00	0.00	2	2	4	4	3	3
34	M.C.A. Sem II	24	12	50	12	0	0	0	0.00	50.00	0.00	0.00	3	1	4	4	2	2.8
35	M.C.A. Sem IV	22	14	64	11	0	0	3	13.6 4	50.00	0.00	0.00	3	1	4	4	3	3
36	M.C.A. Sem VI	2	2	100	0	0	0	2	100.0 0	0.00	0.00	0	4	1	4	4	4	3.4
37	M.Tec h.Sem II	15	14	100	14	0	0	0	0	93.33	0	0	2	1	4	4	4	3
38	M.Tec	15	13	86.	11	2	0	0	0	73.33	13.33	0	3	1	4	4	4	3.2

Course Outcome Attainment

2016-17

Introduction:

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2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of course outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

Sr. No.	Name of Subject	No. of Students Appeared for Examination	No. Students Successfully Completed the Course	Passed Percentage	Attainment level
1.	Botany	84	65	77.38	4
2.	Chemistry	190	139	73.16	3
3.	Computer Science	63	51	80.95	4
4.	Computer Application	35	26	74.29	3
5.	Electronics	45	38	84.44	4
6.	Industrial Chemistry	29	23	79.31	4
7.	Mathematics	121	117	96.69	4
8.	Physics	173	155	89.60	4
9.	Zoology	85	69	81.18	4
10.	English	74	98	75.51	4
11.	Marathi	90	92	97.83	4
12.	Hindi	6	6	100	4
13.	Economics	33	35	94.29	4
14.	English Literature	21	24	87.5	4
15.	Marathi Literature	31	37	83.78	4
16.	History	38	49	77.55	4
17.	Political Science	41	55	74.55	3
18.	Psychology	25	31	80.64	4
19.	Sociology	51	63	80.95	4
20.	Cosmetic Technology-VIII	55	55	100	4
21.	Perfume & Colour –VI	55	55	100	4

22.	Herbal Cosmetic-VI	55	55	100	4
23.	Cosmetic Jurisprudence	55	55	100	4
24.	Cosmetic Engineering-IV	55	55	100	4
25.	.NET using ASP	105	96	91.42	4
26.	Client Server Technology	106	93	87.73	4
27.	Multimedia & Its Application	106	97	91.50	4
28.	Software Testing	106	93	87.73	4
29.	Advanced Database management System	106	91	85.84	4
30.	Supplementary English	40	39	97.50	4
31.	Business Environment	115	110	95.65	4
32.	Business Regulatory Frame Work	115	110	95.65	4
33.	Cost and Management Account	115	107	93.04	4
34.	Essentials of e-commerce	115	110	95.65	4
35.	Internet and World Wide Web	115	105	91.30	4

LIST OF MERITORIOUS STUDENTS

Students Securing Position in the Merit List of Sant Gadge Baba Amravati
University, Amravati, in summer, 2017

S.N.	Name of the Student	Class	University Rank
1	Ku.Tejal Vijay Punse	B.Com.	I (4 Gold Medals)
2	Ku.Disha Manoharlal Nebhnani	B.Sc.	VII
3	Ku.Kirti Manohar Motwani	B.Sc.	VIII
4	Mr.Shubham Sudhakar Kale	B.Sc.	X
5	Ku.Surbhi Laxmikant Dhoot	BCA	II
6	Mr.Sagar Jagdish Godhwani	BCA	III
7	Ku.Shubhangi Vasantrya Chivarkar	BCA	VII
8	Ku.Rakshanda Raju Kale	BCA	X
9	Ku.Ishwari Manoj Saoji	B.Tech.	I
10	Ku.Roshni Brijlal Keshwani	B.Tech.	II
11	Mr.Shaikh Anam Fatema Zawed Ahmad	B.Tech.	III
12	Ku.Roshni Gaur	M.Tech.	I
13	Ku.Tejaswini Sakhare	M.Tech.	II
14	Ku. Princika Waskar	M.Tech.	III
15	Ku.Trupti K.Chavan	M.Sc.(Bot)	III
16	Ku.Sakshi Sudhir Sathe	BBA	II
17	Mr.Shubham Vijayrao Dhoke	BBA	V
18	Ku.Radhika Nandkishor Kale	MCM	I
19	Mr.Faraharuddin Najimoddin	MCM	II

2.6.2 Attainment of PO, PSO and CO

Program Outcome Attainment

2015-16

Introduction:

Program Outcomes (PO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of

Program outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year. Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S.N.	Class	Appeared for Exam.	Pass in Final Exam.	% of Result	Attainment Level
1	B.Sc.Sem VI	244	170	69.67	3
2	B.Com.III	101	83	82.18	4
3	B.A.III	80	38	47.5	2
4	B.C.A.SemVI	88	72	81.82	4
5	B.Tech.semVIII	39	39	100	4
6	B.B.A.III	44	11	25	2
7	M.B.A.SemIV	60	48	80	4
8	M.C.M.SemIV	18	12	69.33	3
9	M.H.R.D.Sem IV	25	19	76	4
10	M.Sc.PHY Sem IV	21	14	66.67	3
11	M.Sc.Chem. Sem IV	25	15	60	3
12	M.Sc.Bot. Sem IV	14	14	100	4
13	M.Sc.Zoo. Sem IV	19	16	84.21	4
14	M.C.A.SemVI	70	70	100	4
15	M.Tech.Sem IV	13	13	100	4

Program Specific Outcome Attainment

2015-16

Introduction:

Program Specific Outcomes (PSO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Specific Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters, the scale used to analyze the attainment of Program Specific outcomes is as under:

Parameter-I:

Attainment Level 1: 0-25% Learners succeeded in the year end examination.

Attainment Level 2:26-49%Learners succeeded in the year end examination.

Attainment Level 3:50-74%Learners succeeded in the year end examination.

Attainment Level 4:75-100%Learners succeeded in the year end examination.

Parameter-II:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with distinction.

Attainment Level2:26-49% Learners succeeded in the year end examination with distinction.

Attainment Level 3:50-74% Learners succeeded in the year end examination with distinction.

Attainment Level 4:75-100% Learners succeeded in the year end examination with distinction.

Parameter-III:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with first class.

Attainment Level2:26-49% Learners succeeded in the year end examination with first class.

Attainment Level 3:50-74% Learners succeeded in the year end examination with first class.

Attainment Level 4:75-100% Learners succeeded in the year end examination with first class.

Parameter-IV:

Attainment Level 4: 0-25% Learners succeeded in the year end examination with second class or below.

Attainment Level3:26-49% Learners succeeded in the year end examination with second class or below.

Attainment Level 2:50-74% Learners succeeded in the year end examination with second class or below.

Attainment Level 1:75-100% Learners succeeded in the year end examination with second class or below.

Parameter-V:

Attainment Level 4: 0-25% Learners succeeded in the year end examination below second class.

Attainment Level3:26-49% Learners succeeded in the year end examination below second class.

Attainment Level 2:50-74% Learners succeeded in the year end examination below second class.

Attainment Level 1:75-100% Learners succeeded in the year end examination below second class.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S . N .	Class	Appear ed for Exam.	Pass in Final Exam.	% of Result	Pass in First Class	Pass in second Class	Pass in third Class	Dis tinction	Disti nction (%)	Pass in First Class (%)	Pass in second Class (%)	Pass below second class (%)	Para met er-II	Para met er-III	Para mete r-IV	Para met er-V	Par ame ter-I	Cumulated Attainment Level (Average 14-18)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	B.Sc.S em II	327	242	74.01	131	92	0	19	5.81	40.06	28.13	0	1	2	3	4	3	2.6
2	B.Sc.S em IV	270	181	57.83	108	27	0	46	17.04	40.00	10.00	0	1	2	4	4	3	2.8
3	B.Sc.S em VI	244	170	69.67	97	9	0	23	9.43	39.75	3.69	0	1	2	4	4	3	2.8
4	B.Com .I	122	103	84.42	82	17	0	0	0.00	67.21	13.93	0	1	3	4	4	4	3.2
5	B.Com .II	123	94	76.42	84	8	0	15	12.20	68.29	6.50	0	1	3	4	4	4	3.2
6	B.Com .III	101	83	82.18	66	15	0	2	1.98	65.35	14.85	0	1	3	4	4	4	3.2
7	B.A.I	112	61	54.46	18	20	23	0	0.00	16.07	17.86	20.54	1	1	4	4	3	2.6
8	B.A.II	95	51	53.68	12	30	9	0	0.00	12.63	31.58	9.47	1	1	3	4	3	2.4
9	B.A.III	80	38	47.5	8	17	13	0	0.00	10.00	21.25	16.25	1	1	4	4	2	2.4
10	B.C.A. Sem II	106	66	62.26	48	10	0	8	7.55	45.28	9.43	0	1	2	4	4	3	2.8
11	B.C.A. Sem	117	76	70.37	48	22	0	6	5.13	41.03	18.80	0	1	2	4	4	3	2.8

23	M.C.M .SemI V	18	15	83. 33	13	0	0	2	11.1 1	72.22	0.00	0	1	3	4	4	4	3.2
24	M.I.R. P.M.Se mII	17	13	76. 47	12	1	0	0	0.00	70.59	5.88	0	1	3	4	4	4	3.2
25	M.I.R. P.M.Se m IV	25	19	76	15	4	0	0	0.00	60.00	16.00	0	1	3	4	4	4	3.2
26	M.SC. PHY II	25	9	36	9	0	0	0	0.00	36.00	0.00	0	1	2	4	4	2	2.6
27	M.SC. PHY IV	21	14	66. 67	9	0	0	5	23.8 1	42.86	0.00	0	1	2	4	4	3	2.8
28	M.SC. Chem. sem II	27	14	51. 85	12	0	0	2	7.41	44.44	0.00	0	1	2	4	4	3	2.8
29	M.SC. Chem. IV	25	15	60	11	2	0	2	8.00	44.00	8.00	0	1	2	4	4	3	2.8
30	M.SC. Bot. II	17	11	64. 71	9	0	0	2	11.7 6	52.94	0.00	0	1	3	4	4	3	3
31	M.SC. Bot. IV	14	14	100	6	0	0	8	57.1 4	42.86	0.00	0	3	2	4	4	4	3.4
32	M.SC. Zoo. II	19	13	68. 42	13	0	0	0	0.00	68.42	0.00	0	1	3	4	4	3	3

Course Outcome Attainment

2015-16

Introduction:

Course Outcomes (CO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college practices different methods to measure the attainment level of Course Outcomes. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of course outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

Sr. No.	Name of Subject	No. of Students Appeared for Examination	No. Students Successfully Completed the Course	Passed Percentage	Attainment level
1.	Botany	78	75	96.15	4
2.	Chemistry	168	135	80.36	4
3.	Computer Science	54	48	88.89	4
4.	Computer Application	42	22	52.38	3
5.	Electronics	36	33	91.67	4
6.	Industrial Chemistry	20	16	80	4
7.	Mathematics	110	97	88.18	4
8.	Physics	144	121	84.03	4
9.	Zoology	80	58	72.50	3
10.	English	66	80	82.5	4
11.	Marathi	74	79	93.67	4
12.	Hindi	1	1	100	4
13.	Economics	16	17	94.12	4
14.	English Literature	12	30	40	2
15.	Marathi Literature	21	22	95.45	4
16.	History	36	43	83.72	4
17.	Political Science	36	53	67.92	3
18.	Psychology	19	24	79.17	4
19.	Sociology	41	51	80.39	4
20.	Cosmetic Technology-VIII	39	39	100	4
21.	Perfume & Colour –VI	39	39	100	

22.	Herbal Cosmetic-VI	39	39	100	4
23.	Cosmetic Jurisprudence	39	39	100	4
24.	Cosmetic Engineering-IV	39	39	100	4
25.	.NET using ASP	88	76	86.36	4
26.	Client Server Technology	88	83	94.32	4
27.	Multimedia & Its Application	88	85	96.59	4
28.	Software Testing	88	83	94.32	4
29.	Advanced Database management System	88	78	88.64	4
30.	Supplementary English	49	47	95.92	4
31.	Business Environment	101	89	88.12	4
32.	Business Regulatory Frame Work	101	97	96.04	4
33.	Cost and Management Account	101	95	94.06	4
34.	Essentials of e-commerce	101	97	96.04	4
35.	Internet and World Wide Web	101	94	93.07	4

LIST OF MERITORIOUS STUDENTS

Students Securing Position in the Merit List of Sant Gadge Baba Amravati

University, Amravati, in summer, 2016

S.N.	Name of the Student	Class/ Subject	University Rank
1	Mr. Pawan Batra	MBA	I (2 Gold Medals)
2	Ms. Nadiya Shaikh	MBA	II
3	Mr. Prashant Zade	MBA	V
4	Ms. Roshani Khandelwal	MBA	VII
5	Ms.Kanchan B.Chawai	B.Tech.	I (Gold Medal)
6	Mr.Vaibhav P.Tidke	B.Tech	II
7	Ms.Diptee P.Mohod	B.Tech	III
8	Ms.Anuradha D. Kadu	BCA	I
9	Ms. Shruti S. Bakshi	BCA	VI
10	Mr. Saurabh C. Shende	BCA	X
11	Ms. Vushali T.Bhuyar	B.Sc.	IV
12	Ms. Shrutika Joshi	BBA	II
13	Mr. Saleek Ahmad	BBA	IV
14	Mr. Hilal Ahmad Mir	M.Sc Botany	II
15	Mr. Shahid Husain Mir	M.Sc Zoology	V
16	Ms. Riya R. Tekade	M.Sc Physics	III
17	Ms. Minal K.Pawar	M.Sc Physics	IV
18	Ms. Fatema Y. Saifee	MCA	III
19	Mr. Tejaskumar R. Singwi	MCA	V
20	Ms.Kalyani S.Pohokar	MCA	VI
21	Ms. Monika S. Sharma	MCA	VII
22	Ms. Rupali S. Yadav	M.Tech.(Cosmetics)	II
23	Ms.Divya Nawlani	MCM	II

Program Outcome Attainment

2014-15

Introduction:

Program Outcomes (PO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of Program outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2:26-49%Students successfully completed the respective course at final year.
Attainment Level 3:50-74%Students successfully completed the respective course at final year.
Attainment Level 3:75-100%Students successfully completed the respective course at final year. Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S.N.	Class	Appeared for Exam.	Pass in Final Exam.	% of Result	Attainment Level
1	2	3	4	5	6
1	B.Sc.Sem VI	208	130	62.5	3
2	B.Com.III	115	88	76.52	4
3	B.A.III	72	35	48.61	2
4	B.C.A.SemVI	88	65	73.33	3
5	B.Tech.sem VIII	24	22	91.66	4
6	B.B.A.III	57	26	45.61	2
7	B.Lib.Sc.	10	5	50	3
8	M.B.A.SemIV	32	21	65.63	3
9	M.C.M.SemIV	13	8	61.54	3
10	M.I.R.P.M.Sem IV	18	5	27.78	2
11	M.Sc.PHY Sem IV	26	10	38.46	2
12	M.Sc.Chem. Sem IV	22	18	81.82	4
13	M.Sc.Bot. Sem IV	11	9	81.82	4
14	M.Sc.Zoo. Sem IV	13	12	92.31	4
15	M.C.A.SemVI	69	69	100	4
16	M.Tech.Sem IV	15	15	100	4
17	M.Lib.sci.	11	4	36.36	2

Program Specific Outcome Attainment

2014-15

Introduction:

Program Specific Outcomes (PSO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college uses a variety of methods to measure the attainment level of Program Specific Outcomes of the learners. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters, the scale used to analyze the attainment of Program Specific outcomes is as under:

Parameter-I:

Attainment Level 1: 0-25% Learners succeeded in the year end examination.

Attainment Level 2:26-49%Learners succeeded in the year end examination.

Attainment Level 3:50-74%Learners succeeded in the year end examination.

Attainment Level 4:75-100%Learners succeeded in the year end examination.

Parameter-II:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with distinction.

Attainment Level2:26-49% Learners succeeded in the year end examination with distinction.

Attainment Level 3:50-74% Learners succeeded in the year end examination with distinction.

Attainment Level 4:75-100% Learners succeeded in the year end examination with distinction.

Parameter-III:

Attainment Level 1: 0-25% Learners succeeded in the year end examination with first class.

Attainment Level2:26-49% Learners succeeded in the year end examination with first class.

Attainment Level 3:50-74% Learners succeeded in the year end examination with first class.

Attainment Level 4:75-100% Learners succeeded in the year end examination with first class.

Parameter-IV:

Attainment Level 4: 0-25% Learners succeeded in the year end examination with second class or below.

Attainment Level3:26-49% Learners succeeded in the year end examination with second class or below.

Attainment Level 2:50-74% Learners succeeded in the year end examination with second class or below.

Attainment Level 1:75-100% Learners succeeded in the year end examination with second class or below.

Parameter-V:

Attainment Level 4: 0-25% Learners succeeded in the year end examination below second class.

Attainment Level3:26-49% Learners succeeded in the year end examination below second class.

Attainment Level 2:50-74% Learners succeeded in the year end examination below second class.

Attainment Level 1:75-100% Learners succeeded in the year end examination below second class.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

S.N.	Class	Appeared for Exam.	Pass in Final Exam.	% of Result	Pass in First Class	Pass in second Class	Pass in third Class	Distinction	Distinction (%)	Pass in First Class (%)	Pass in second Class (%)	Pass below second class (%)	Parameter-II	Parameter-III	Parameter-IV	Parameter-V	Parameter-I	Cumulated Attainment Level (Average 14-18)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	B.Sc. Sem II	340	195	57.35	133	30		32	9.41	39.12	9.41	0.29	1	2	4	4	3	2.8
2	B.Sc. Sem IV	277	139	50.18	68	48	4	19	6.86	24.55	6.86	1.44	1	1	4	4	3	2.6
3	B.Sc. Sem VI	208	130	62.5	94	10	0	26	12.50	45.19	12.50	0.00	1	2	4	4	3	2.8
4	B.Com.I	120	88	73.33	64	20	0	4	3.33	53.33	3.33	0.00	1	3	4	4	3	3
5	B.Com.II	102	69	67.65	54	9	0	6	5.88	52.94	5.88	0.00	1	3	4	4	3	3
6	B.Com.III	115	88	76.52	73	1	0	14	12.17	63.48	12.17	0.00	1	3	4	4	4	3.2
7	B.A.I	115	58	50.43	16	39	3	0	0.00	13.91	0.00	2.61	1	1	4	4	3	2.6
8	B.A.II	94	39	41.49	11	21	7	0	0.00	11.70	0.00	7.45	1	1	4	4	2	2.4
9	B.A.II I	72	35	48.61	15	12	0	0	0.00	20.83	0.00	0.00	1	1	4	4	2	2.4

10	B.C.A .Sem II	106	59	55.6 6	46	8	1	4	3.77	43.40	3.77	0.94	1	2	4	4	3	2.8
11	B.C.A .Sem IV	85	58	68.2 4	40	14	0	4	4.71	47.06	4.71	0.00	1	2	4	4	3	2.8
12	B.C.A .Sem VI	88	65	73.3 3	50	12	1	2	2.27	57.95	2.27	1.14	1	3	4	4	3	3
13	B.Tec h.Sem II	61	41	67.2 1	30	0	0	11	18.03	49.18	18.03	0.00	1	2	4	4	3	2.8
14	B.Tec h.Sem IV	52	42	80.7 7	37	0	0	5	9.62	71.15	9.62	0.00	1	3	4	4	4	3.2
15	B.Tec h. semVI	40	40	100	38	0	0	2	5.00	95.00	5.00	0.00	1	4	4	4	4	3.4
16	B.Tec h.sem VIII	24	20	91. 66	19	0	0	3	12.5 0	79.17	12.50	0.00	1	4	4	4	4	3.4
17	B.B.A .I	105	18	17.1 4	11	5	0	2	1.90	10.48	1.90	0.00	1	1	4	4	1	2.2
18	B.B.A .II	41	15	36.5 9	10	5	0	0	0.00	24.39	0.00	0.00	1	1	4	4	2	2.4
1	B.B.A	57	26	45.6	7	19	0	0	0.00	12.28	0.00	0.00	1	1	4	4	2	2.4

9	.III			1														
20	B.Lib. Sc.	10	5	50	5	0	0	0	0.00	50.00	0.00	0.00	1	3	4	4	3	3
21	M.B. A.Se mII	52	19	36.5	19	0	0	0	0.00	36.54	0.00	0.00	1	2	4	4	2	2.6
22	M.B. A.Se mIV	32	21	65.6	15	0	0	6	18.75	46.88	18.75	0.00	1	2	4	4	3	2.8
23	M.C. M.Se mII	17	8	47.6	7	1	0	0	0.00	41.18	0.00	0.00	1	2	4	4	2	2.6
24	M.C. M.Se mIV	13	8	61.5	8	0	0	0	0.00	61.54	0.00	0.00	1	3	4	4	3	3
25	M.I.R. P.M.S emII	30	6	20	4	2	0	0	0.00	13.33	0.00	0.00	1	1	4	4	1	2.2
26	M.I.R. P.M.S em IV	18	5	27.7	5	0	0	0	0.00	27.78	0.00	0.00	1	2	4	4	2	2.6
27	M.Sc. PHY II	26	15	57.6	8	4	0	3	11.54	30.77	11.54	0.00	1	2	4	4	3	2.8
28	M.Sc.	26	10	38.4	4	0	0	6	23.08	15.38	23.08	0.00	1	1	4	4	2	2.4

8	PHY IV			6														
2 9	M.Sc. Chem. sem II	25	15	60	10			5	20.00	40.00	20.00	4.00	1	2	4	4	3	2.8
3 0	M.Sc. Chem. IV	22	18	81.8 2	7	7	0	4	18.18	31.82	18.18	0.00	1	2	4	4	4	3
3 1	M.Sc. Bot. II	15	14	93.3 3	13	0	0	1	6.67	86.67	6.67	0.00	1	4	4	4	4	3.4
3 2	M.Sc. Bot. IV	11	9	81.8 2	7	0	0	2	18.18	63.64	18.18	0.00	1	3	4	4	4	3.2
3 3	M.Sc. Zoo. II	19	14	73.6 8	10	0	0	4	21.05	52.63	21.05	0.00	1	3	4	4	3	3
3 4	M.Sc. Zoo. IV	13	12	92.3 1	4	0	0	8	61.54	30.77	61.54	0.00	3	2	2	4	4	3
3 5	M.C. A.Se mII	2	1	50	1	0	0	0	0.00	50.00	0.00	0.00	1	3	4	4	3	3
3 6	M.C. A.Se mIV	69	54	78.2 6	54	0	0	0	0.00	78.26	0.00	0.00	1	4	4	4	4	3.4

37	M.C. A.Sem mVI	69	69	100	69	0	0	0	0.00	100.00	0.00	0.00	1	4	4	4	4	3.4
38	M.Tec h.Sem II	13	12	92.3 1	10	2	0	0	0.00	76.92	0.00	0.00	1	4	4	4	4	3.4
39	M.Tec h.Sem IV	15	15	100	15	0	0	0	0.00	100.00	0.00	0.00	1	4	4	4	4	3.4
40	M.Lib .Sci.	11	4	36.3 6	1	3	0	0	0.00	9.09	0.00	0.00	1	1	4	4	2	2.4

Course Outcome Attainment

2014-15

Introduction:

Course Outcomes (CO) of various programs offered by the college are measured on the basis of performance of the learners in different curricular and co-curricular activities. Depending on the nature of the programme, the college practices different methods to measure the attainment level of Course Outcomes. Some of these methods have been listed below:

1. Continuous monitoring of students while doing regular practicals and handling different instruments to evaluate modern tool usage.
2. Use of continuous internal evaluation through unit tests, assignments, seminars, and other participative learning methods to evaluate subject knowledge.
3. Participation of learners in different elocution, debate, seminar and sports competitions to assess individual and team work.
4. Use of question-answer methodology to check communication skills and critical thinking of learners.
5. Project based work in PG classes to evaluate the efficiency to conduct investigations of complex problems and design/development of solutions.
6. Participation of students in different activities like *Yuva Mahotsav*, Trade Fair, college annual gathering to assess individual and team work, finance management skills, social interaction and effective citizenship.
7. Students' involvement in different activities like tree-plantation, rain water harvesting, NSS, etc. to evaluate his/her responsibilities toward environment protection and sustainability.
8. Effective use of ICT techniques by the learners to acquire modern tool usage and employability skills.
9. Learner's involvement in group discussions, field visits and study tours are used to assess social interaction and effective communication as well as effective citizenship and social and professional ethics in a student.

Beside this, learners are evaluated constantly based on their regularity, their responsiveness, participation in class discussions, and participation in co-curricular activities and the overall quality of their conduct. In addition to above parameters the scale used to analyze the attainment of course outcomes is as under:

Attainment Level 1: 0-25% Students successfully completed the respective course at final year.

Attainment Level 2: 26-49% Students successfully completed the respective course at final year.

Attainment Level 3: 50-74% Students successfully completed the respective course at final year.

Attainment Level 3: 75-100% Students successfully completed the respective course at final year.

Based on the above parameters the attainment level of Program Specific outcomes of the program offered by the college is as under:

Sr. No.	Name of Subject	No. of Students Appeared for Examination	No. Students Successfully Completed the Course	Passed Percentage	Attainment level
1.	Botany	57	38	66.67	3
2.	Chemistry	137	86	62.77	3
3.	Computer Science	53	44	83.02	4
4.	Computer Application	32	18	56.25	3
5.	Electronics	38	23	60.53	3
6.	Industrial Chemistry	12	8	66.67	3
7.	Mathematics	101	90	89.11	4
8.	Physics	133	108	81.20	4
9.	Zoology	61	47	77.05	4
10.	English	72	42	58.33	3
11.	Marathi	68	62	91.18	4
12.	Hindi	4	4	100	4
13.	Economics	18	17	94.44	4
14.	English Literature	16	13	81.25	4
15.	Marathi Literature	28	23	82.14	4
16.	History	37	31	83.78	4
17.	Political Science	48	31	64.58	3
18.	Psychology	20	16	80.00	4
19.	Sociology	49	41	83.67	4
20.	Cosmetic Technology (CTOT)	24	23	95.83	4
21.	Herbal Cosmetic (HCCT)	24	22	91.67	4

22.	Organization Management(OMCT)	24	24	100	4
23.	Perfume & Colour (PCUT)	24	21	87.5	4
24.	Plant Designing(PDCT)	24	24	100	4
25.	Quality Assurance(QATT)	24	21	87.5	4
26.	.NET using ASP	90	69	76.67	4
27.	Client Server Technology	90	76	84.44	4
28.	Multimedia & Its Application	90	86	95.56	4
29.	Software Testing	90	82	91.11	4
30.	Advanced Database management System	90	85	94.44	4
31.	Supplementary English	56	54	96.43	4
32.	Business Environment	115	110	95.65	4
33.	Business Regulatory Frame Work	115	102	88.70	4
34.	Cost and Management Account	115	104	90.43	4
35.	Essentials of e-commerce	115	113	98.26	4
36.	Internet and World Wide Web	115	104	90.43	4

LIST OF MERITORIOUS STUDENTS

Students Securing Position in the Merit List of Sant Gadge Baba Amravati

University, Amravati, in summer, 2015

S.N.	Name of the Student	Class/ Subject	University Rank
1	Ms. Pooja R. Dodani	B.Com	II
2	Ms.Sapana N. Pinjani	B.Com	III
3	Mr. Gajanan T. Rathod	B.Com	IV
4	Ms. Veena V. Bakhatar	BCA	IV
5	Ms. Ankita K. Jain	BCA	V
6	Ms. Sherya S. Khabia	BCA	IX
7	Ms.Christina G. Maikal	M.Sc.Botany	I
8	Mr. Irfan Ahmad Parrey	M.Sc Zoology	I Gold Medal
9	Mr. IrshadAjij Malik	M.Sc Zoology	III
10	Mr. Gaurav S. Choudhary	M.Sc Physics	II
11	Ms. Ashwini N. Bijave	M.Sc Physics	II
12	Ms. Priya S. Saini	M.Sc Physics	V
13	Mr.Ashish N. Shelki	M.Sc Chemistry	IV
14	Ms.Kanchan A. Asekar	M.Sc.Chemistry	VIII
15	Ms. Snehal D. Jare	M.Sc.Chemistry	IX
16	Ms. Shefali P. Gahi	MCA	V
17	Mr.ShekharM.Bhavik	MBA	V
18	Ms. Sheetal D. Tidake	MCM	II
19	DhirajVijayraoJunghare	M.Lib&InfSci	II
20	PankajSureshraoWankhade	M.Lib&InfSci	IV
21	Aditi Anilkumar Rathi	B.Tech.	I

Report on Attainment of Learning Outcomes

2018-19

Simply preparing, and communicating the learning outcomes (Programme Outcomes and Course Outcomes) is not sufficient unless there is a strong and structured mechanism for evaluating their attainment as it provides a yardstick to measure as to what extent the institution has succeeded in accomplishing its goals in consonance with its vision and mission. The IQAC has developed an effective and proper mechanism for the attainment of learning outcomes duly approved by the Governing Body. The attainment of learning outcomes is a significant aspect to enhance quality and mend the system to fulfil the need for common good of students, institution and society. Consequently, in 2018-19, the attainment of learning outcomes was given due importance by the college. In order to understand the level of attainment of learning outcomes for various courses, a questionnaire comprising 18 multiple choice questions was devised and uploaded on the institutional website. The details of this survey are as follow:

Survey/Feedback Type : Online

Website address : vbm.v.org

Direct Link URL: <https://vbm.v.org/attainment-COs.php>

Total number of questions attempted: 18

Total number of students in final year examination: 944

Number students participated: 878

The following are the observations on attainment of learning outcomes:

1. The students expressed their satisfaction about the display and communication of learning outcome for the courses.
2. The students revealed that they acquired expected competencies after completion of the program.
3. The students agreed that the college provided ample opportunities to learn all the skills that they expected.
4. The students revealed their satisfaction for adequate number of equipments and facilities as well as knowledge of teachers.
5. The students suggested to increase the use of online classrooms such as Google Classrooms.

Action taken:

1. The teachers have enhanced the use of online classrooms such as Google Classrooms.
2. The administration of college has upgraded the Wi-Fi and internet facility to enhance the use of ICT techniques in teaching-learning.
3. The college has upgraded the IT infrastructure.



Dr. R. M. Patil
Co-ordinator
Internal Quality Assurance Cell
Vidya Bharati Mahavidyalaya
Camp, Amravati-444 602 (M.S.)



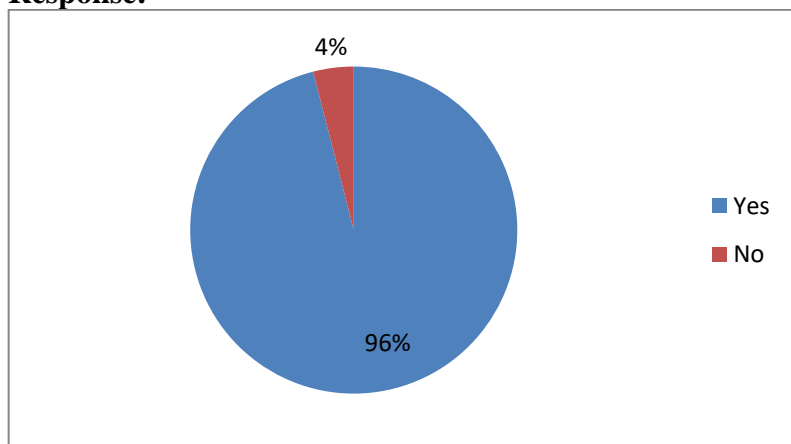
PRINCIPAL
VIDYA BHARATI MAHAVIDYALAYA
AMRAVATI.

Response to questionnaire to assess attainment of PO, PSO and CO: 2018-19

Q1. Is the information available through website and information brochure about the program?

- Yes
- No

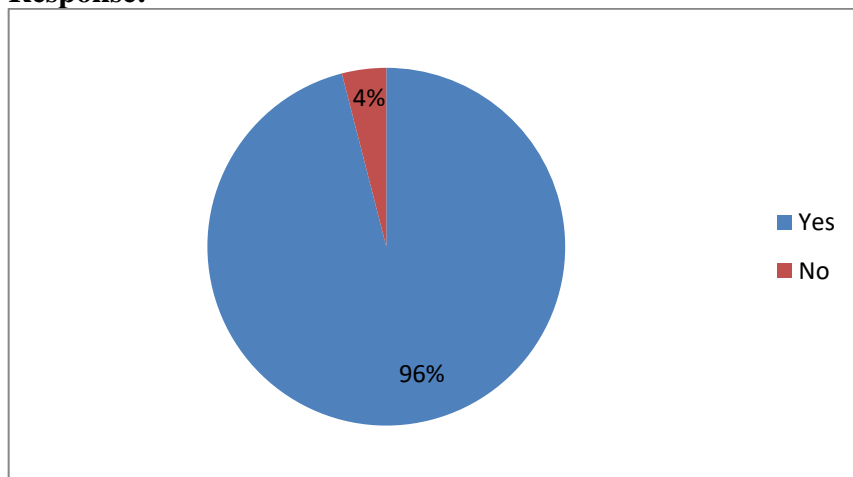
Response:



Q2. Are the learning outcomes (Programme Outcomes and Course Outcomes) displayed on college website?

- Yes
- No

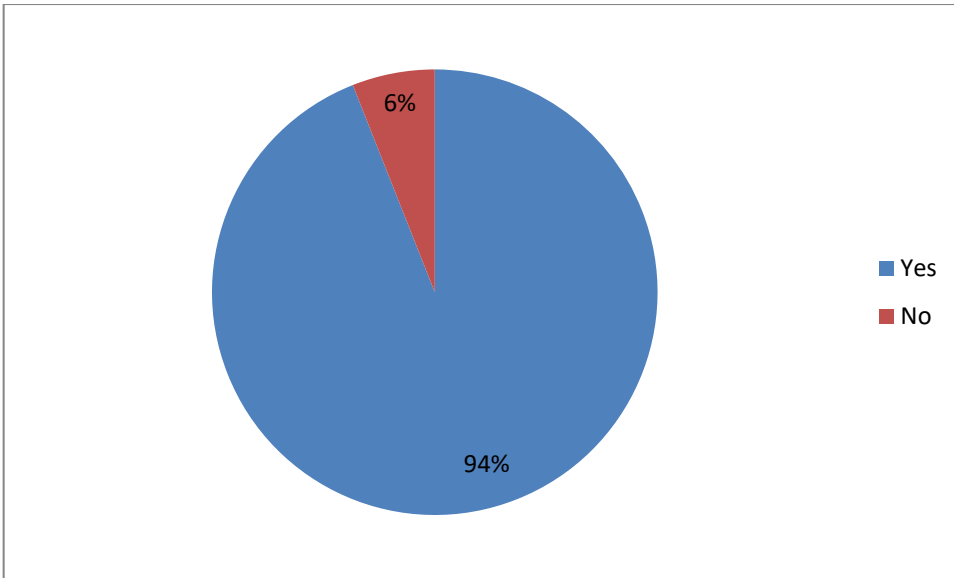
Response:



Q3. Did you read the outcomes of the programme before taking admission?

- Yes
- No

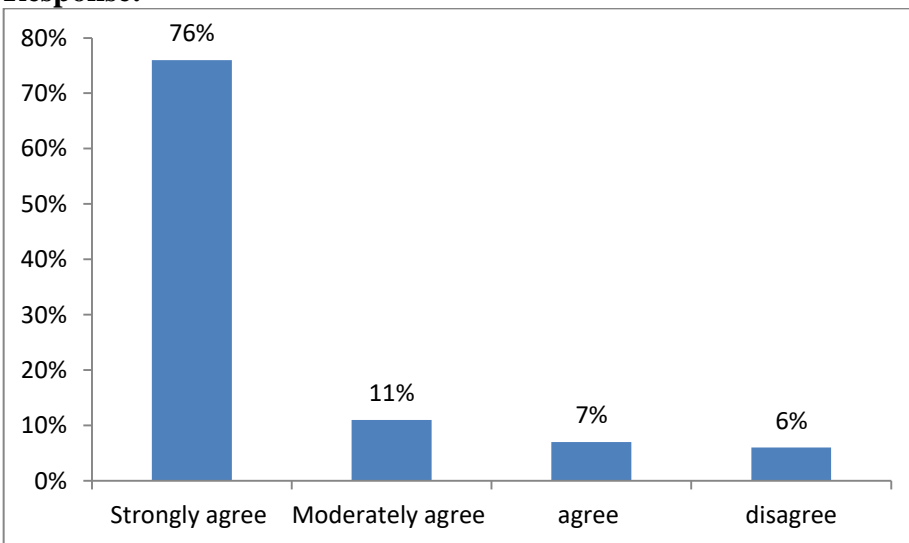
Response:



Q4. I have learned what I expected from the program

- Strongly agree
- Moderately agree
- agree
- disagree

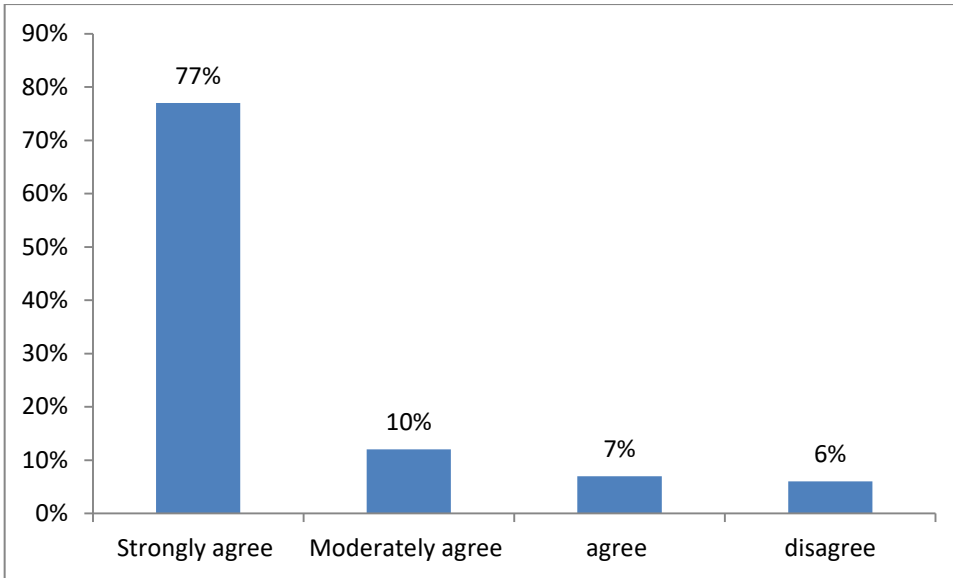
Response:



Q5. The college provided ample opportunities to learn all the skills that you expected

- Strongly agree
- Moderately agree
- agree
- disagree

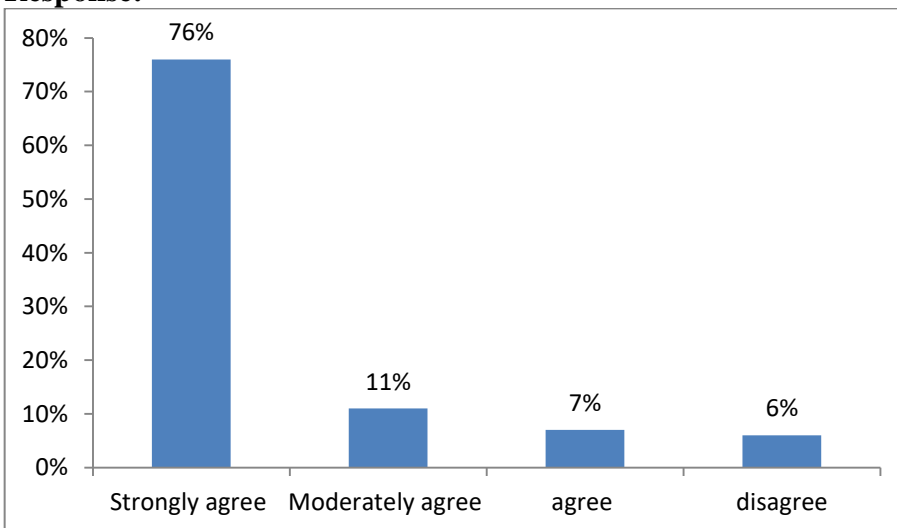
Response:



Q6. The college has adequate number of equipments and facilities and are well maintained

- Strongly agree
- Moderately agree
- agree
- disagree

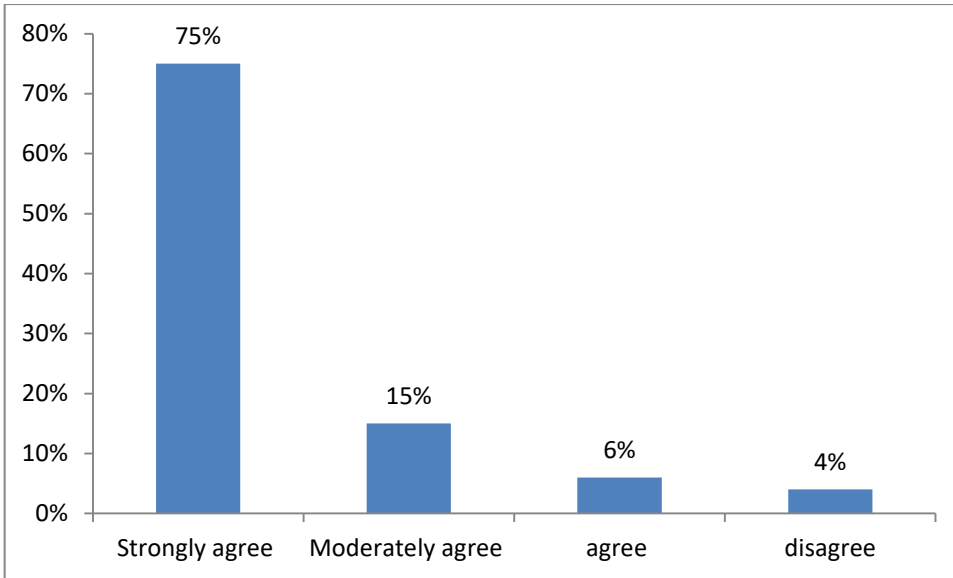
Response:



Q7. The teachers provide sufficient knowledge to develop skills

- Strongly agree
- Moderately agree
- agree
- disagree

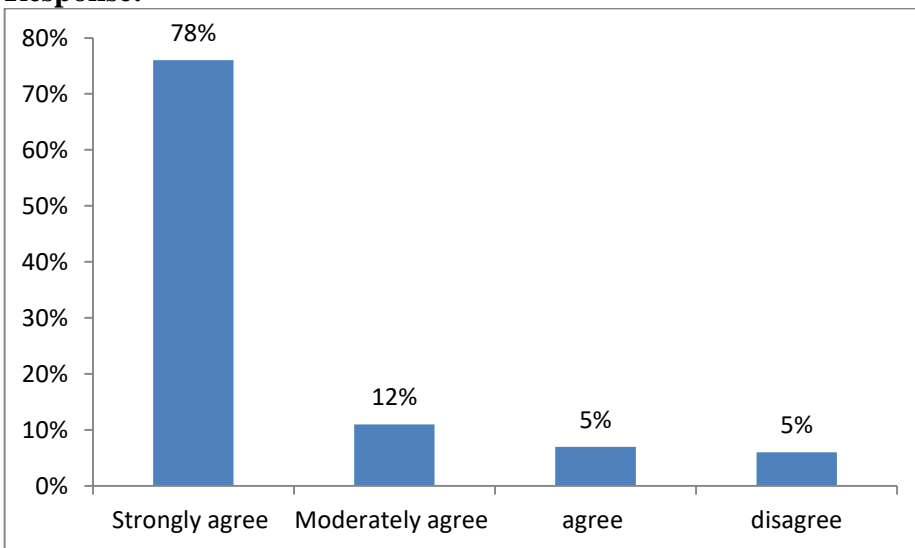
Possible Response:



Q8. Do you have idea of what jobs you might be able to get after completing the program

- Strongly agree
- Moderately agree
- agree
- disagree

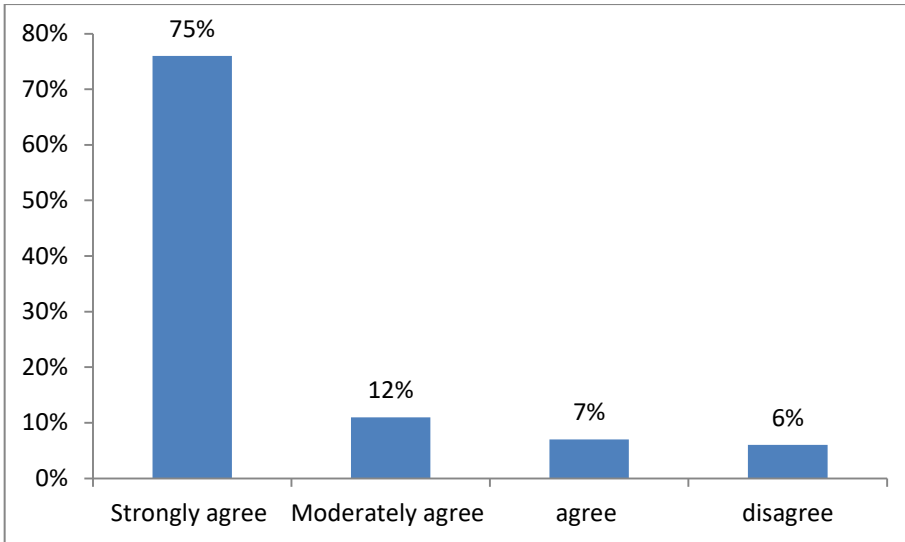
Response:



Q9. Support services such as tutoring and counselling were adequate and helped me succeed in the program

- Strongly agree
- Moderately agree
- agree
- disagree

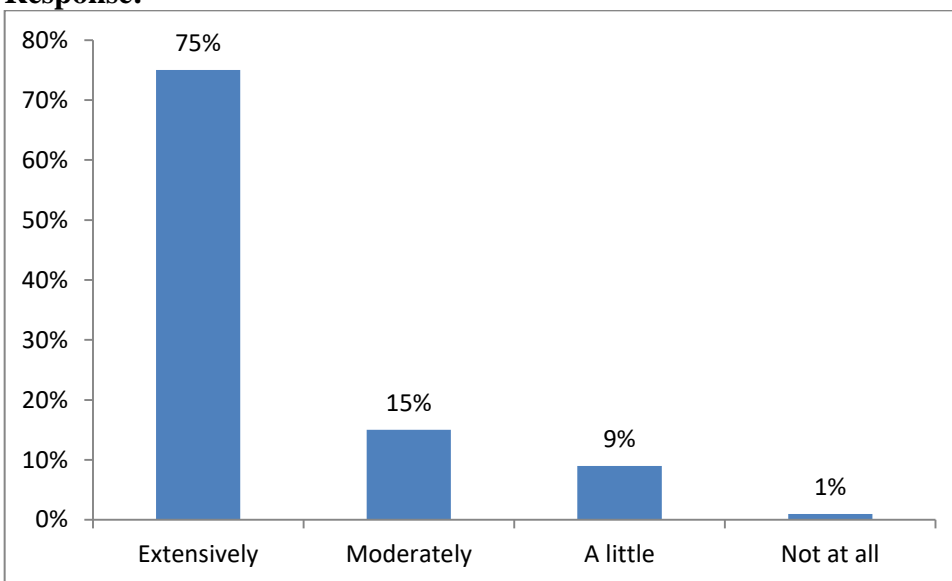
Response:



Q10. How much did you write (assignments, tutorials, activities) in your program?

- Extensively
- Moderately
- A little
- Not at all

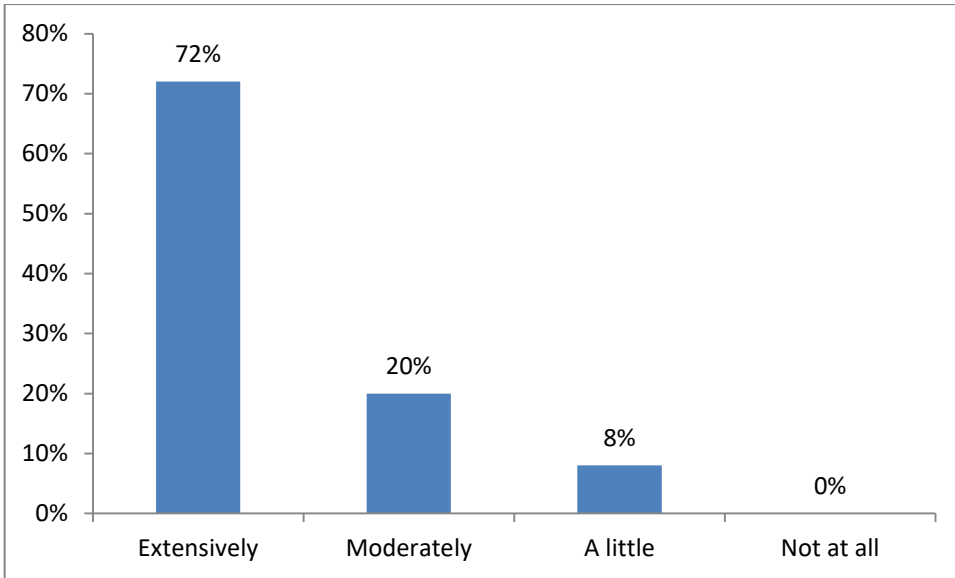
Response:



Q11. Did your program contain activities to increase information technology literacy?

- Extensively
- Moderately
- A little
- Not at all

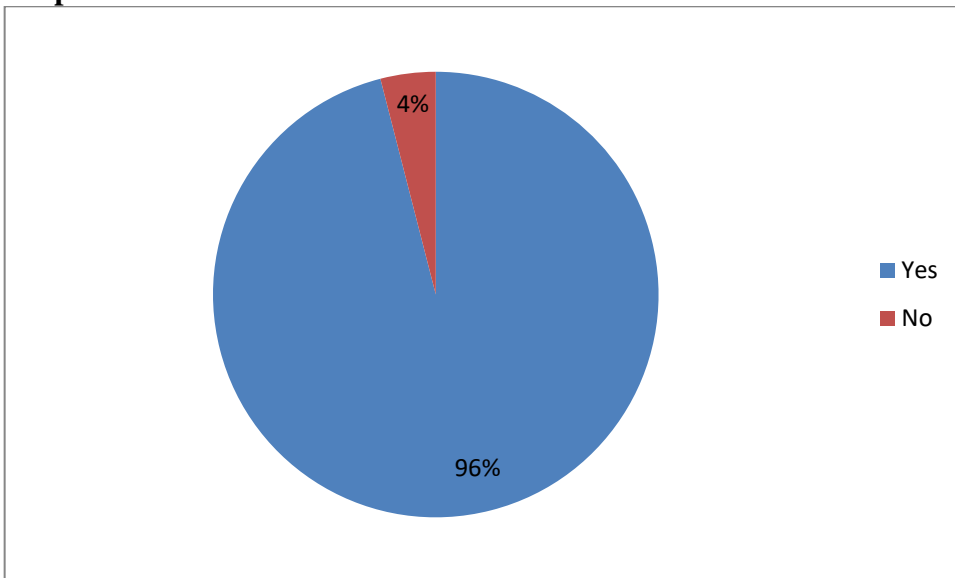
Response:



Q12. Did your program include modes of critical thinking?

- Yes
- No

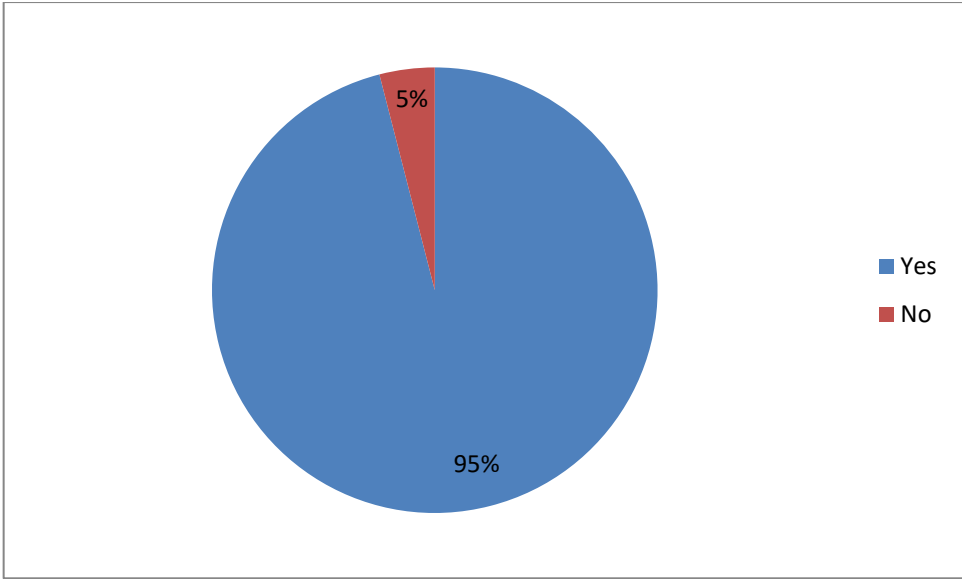
Response:



Q13. Did your program include project work?

- Yes
- No

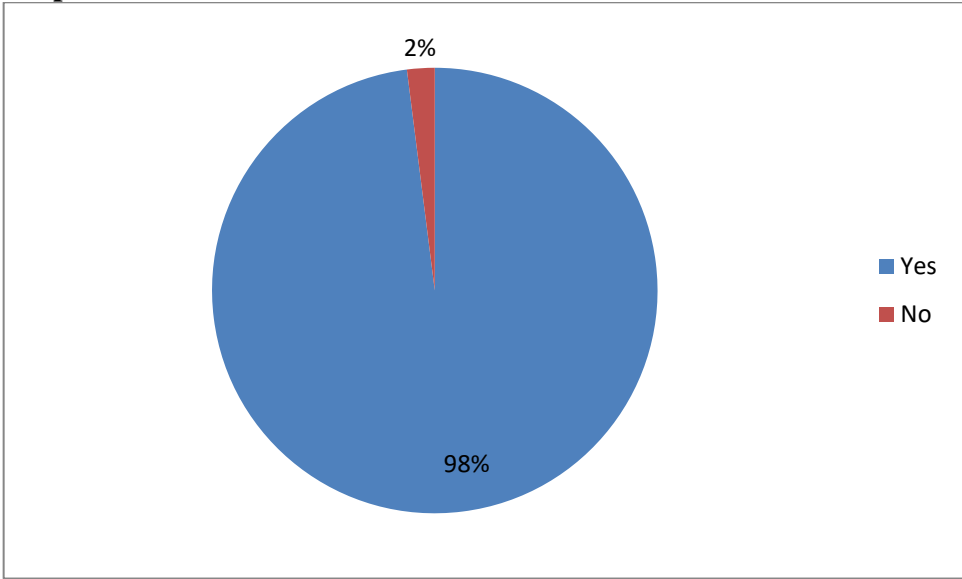
Response:



Q14. Did you participate in community based projects or service learning activities (NSS, NCC)?

- Yes
- No

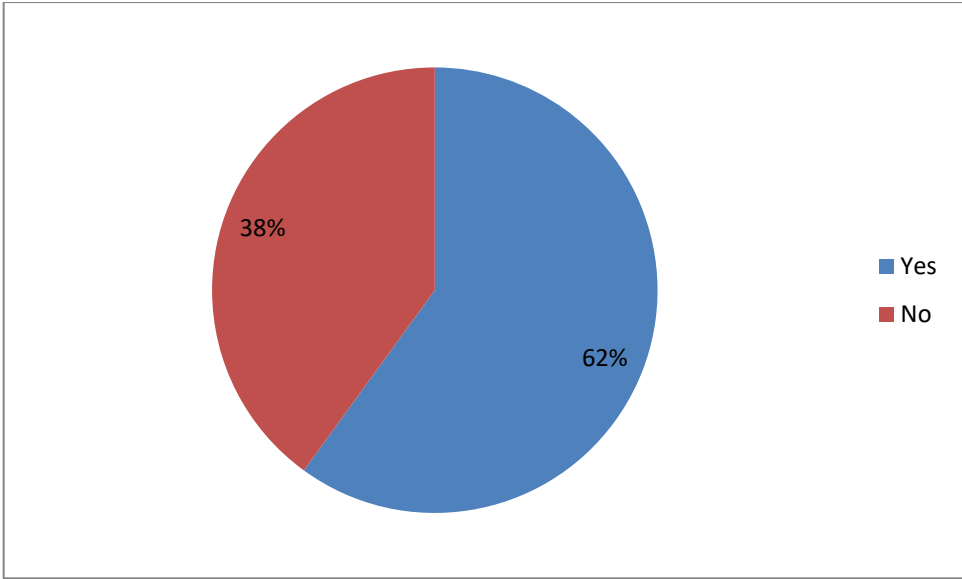
Response:



Q15. Did your program include internship programs and exposure to industry as a part of syllabus?

- Yes
- No

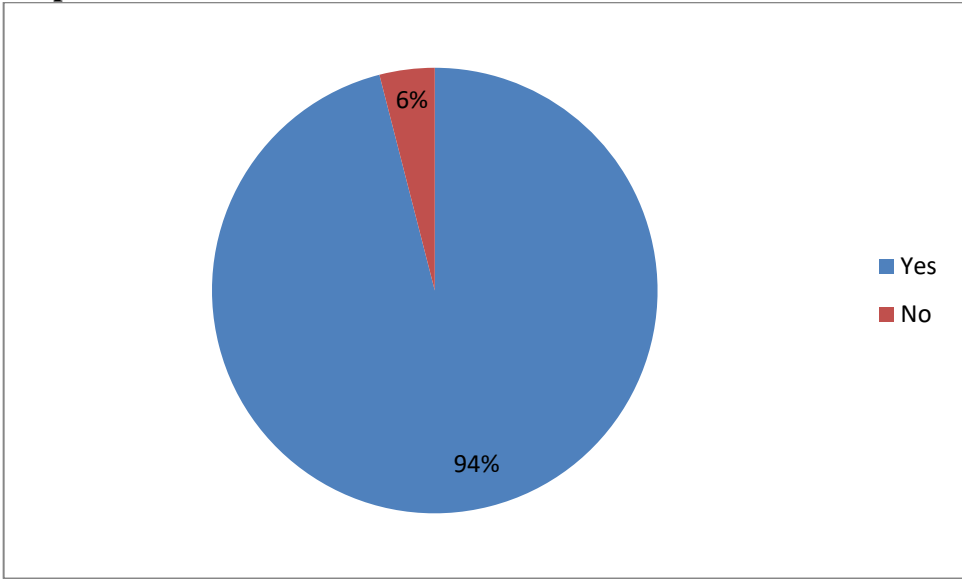
Response:



Q16. Will you recommend this programme to other students?

- Yes
- No

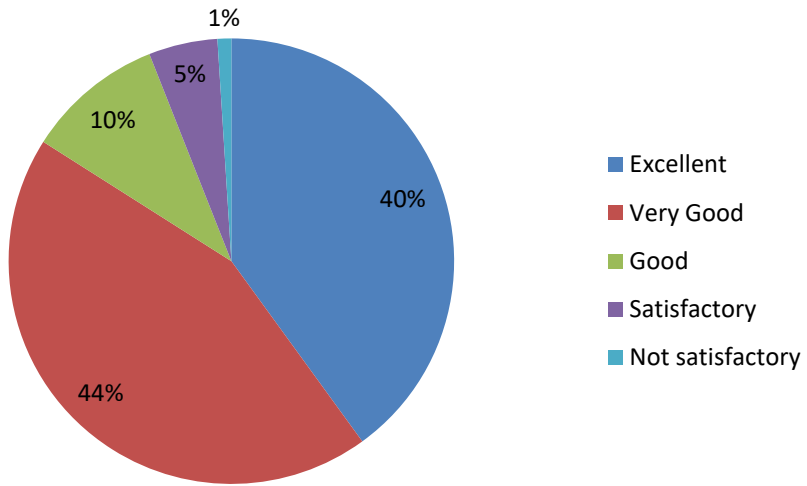
Response:



Q17. Rating overall quality of learning experience in this college

- Excellent
- Very Good
- Good
- Satisfactory
- Not satisfactory

Response:



Report on Attainment of Learning Outcomes

2017-18

The college believes that preparation and communication of learning outcomes (Programme Outcomes and Course Outcomes) is not enough. There is a need of robust and organized mechanism for evaluating their attainment as it offers a yardstick to quantify as to what extent the institution has thrived in achieving its goals in consonance with its vision and mission. The IQAC has devised an efficient and suitable mechanism for the attainment of learning outcomes duly approved by the Governing Body. The attainment of learning outcomes is an important aspect to improve the quality and mend the system to accomplish the need of students, institution and society. Accordingly, in 2017-18, the attainment of learning outcomes was given prodigious significance by the college. In order to understand the level of attainment of learning outcomes for various courses, a questionnaire encompassing 18 multiple choice questions was developed and uploaded on the institutional website. The details of this survey are as follow:

Survey/Feedback Type : Online

Website address : vbmvm.org

Direct Link URL: <https://vbmvm.org/attainment-COs.php>

Total number of questions attempted: 18

Total number of students in final year examination: 887

Number students participated: 842

The following are the observations on attainment of learning outcomes:

1. The students revealed their satisfaction about the display and communication of learning outcome for the courses.
2. The students expressed that they assimilated expected competencies after completion of the program.
3. The students pointed out that the institution provided sufficient opportunities to learn all the skills that they expected.
4. The students revealed their satisfaction regarding knowledge of teachers.
5. The students agreed with the fact that the laboratories are good but there is a scope to increase this facility.

Action taken:

1. The college has renovated and upgraded the laboratories of different departments like Chemistry, Physics, etc.
2. The college procured a good number of equipments.



Dr. R. M. Patil
Co-ordinator
Internal Quality Assurance Cell
Vidya Bharati Mahavidyalaya
Camp, Amravati-444 602 (M.S.)



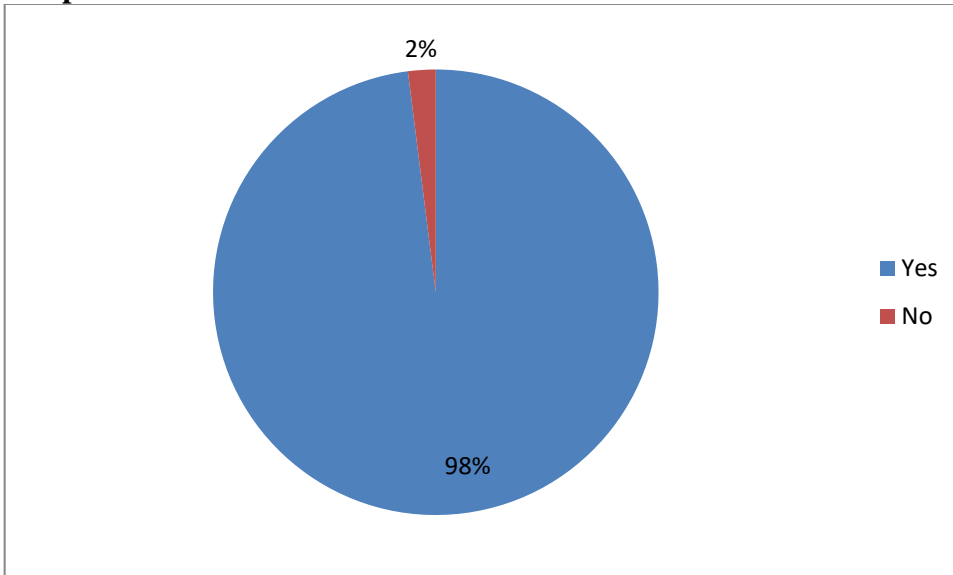
PRINCIPAL
VIDYA BHARATI MAHAVIDYALAYA
AMRAVATI.

**Response to questionnaire to assess attainment of PO, PSO and CO:
2017-18**

Q1. Is the information available through website and information brochure about the program?

- Yes
- No

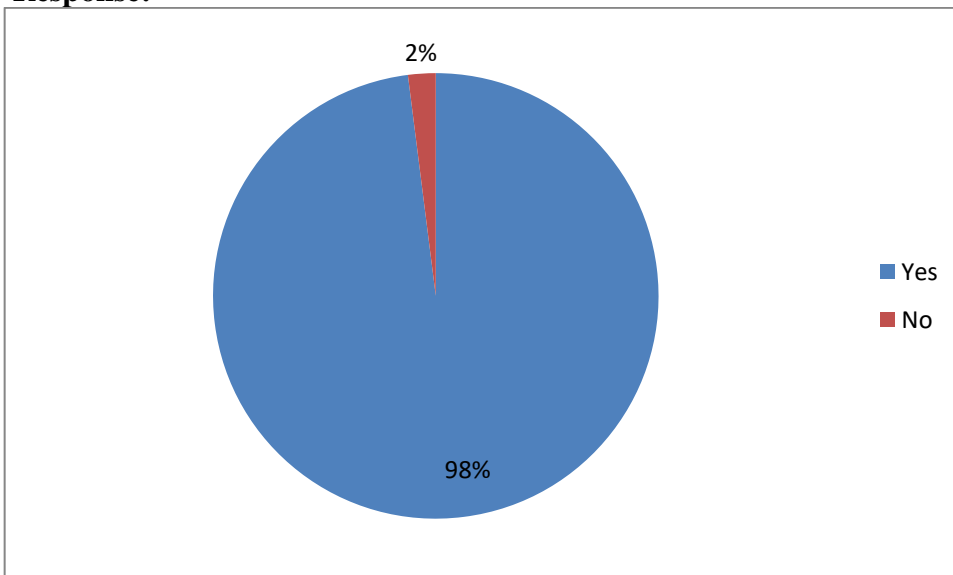
Response:



Q2. Are the learning outcomes (Programme Outcomes and Course Outcomes) displayed on college website?

- Yes
- No

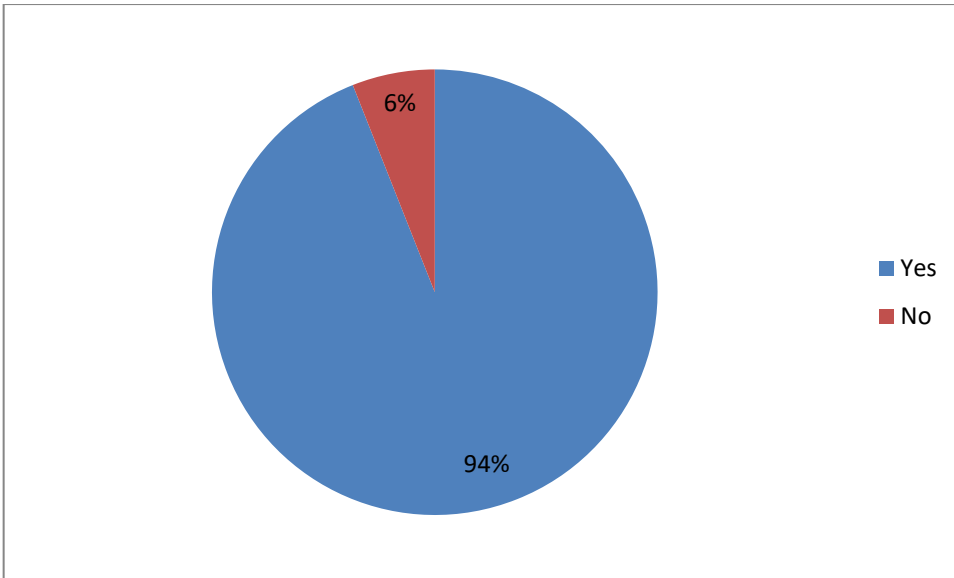
Response:



Q3. Did you read the outcomes of the programme before taking admission?

- Yes
- No

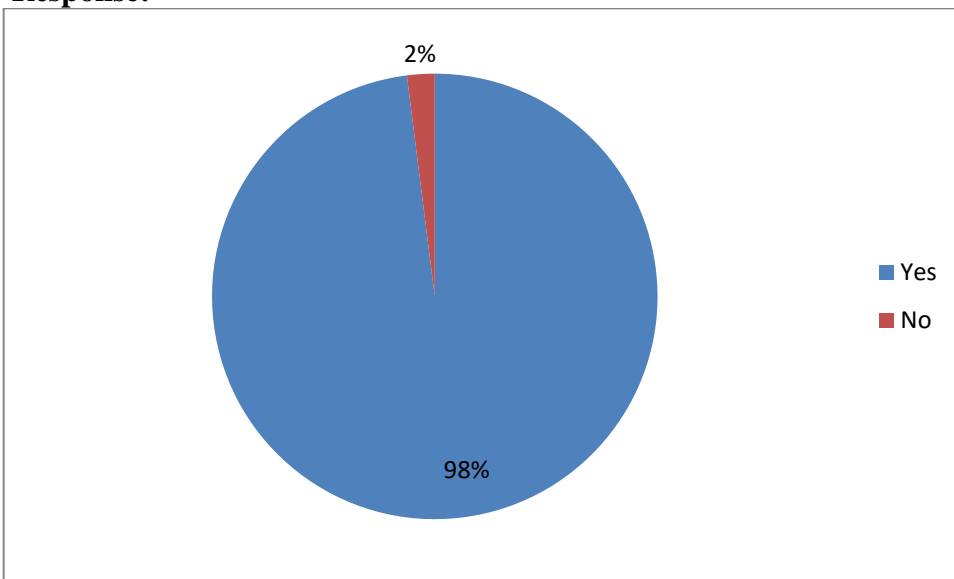
Response:



Q4. I have learned what I expected from the program

- Strongly agree
- Moderately agree
- agree
- disagree

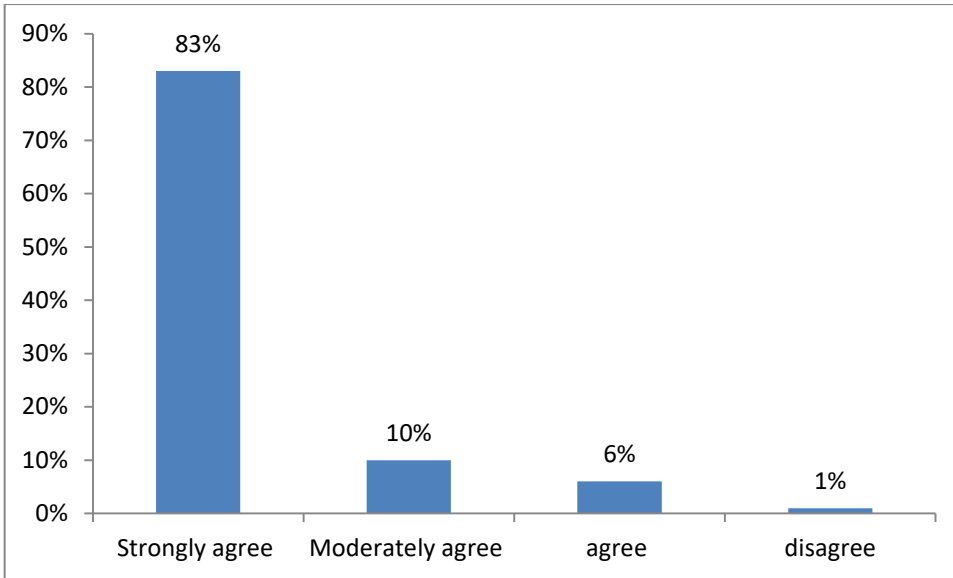
Response:



Q5. The college provided ample opportunities to learn all the skills that you expected

- Strongly agree
- Moderately agree
- agree
- disagree

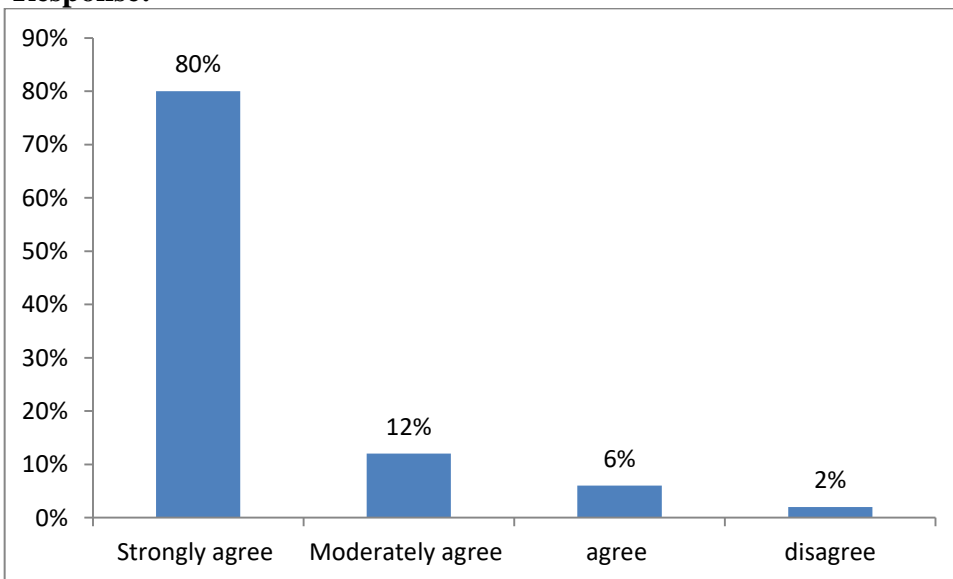
Response:



Q6. The college has adequate number of equipments and facilities and are well maintained

- Strongly agree
- Moderately agree
- agree
- disagree

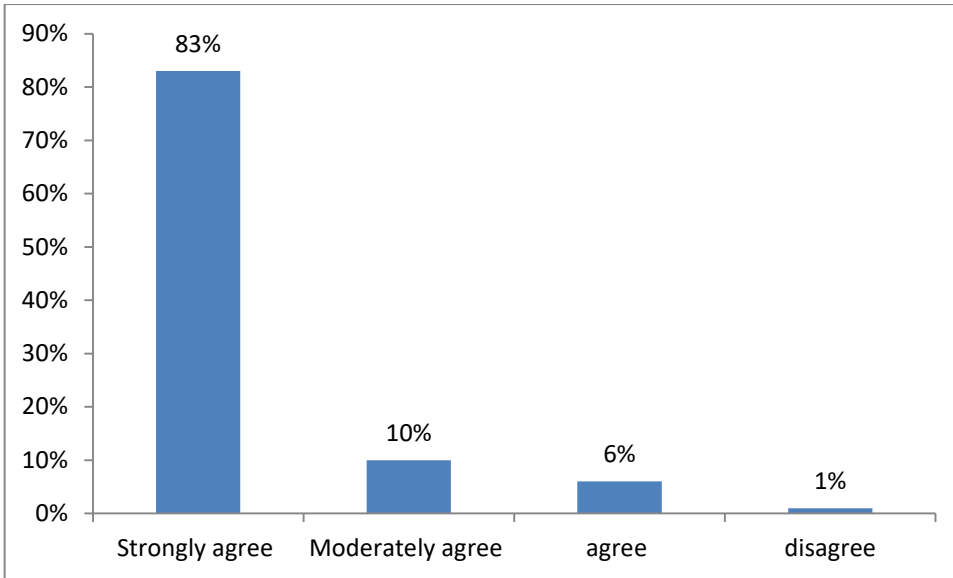
Response:



Q7. The teachers provide sufficient knowledge to develop skills

- Strongly agree
- Moderately agree
- agree
- disagree

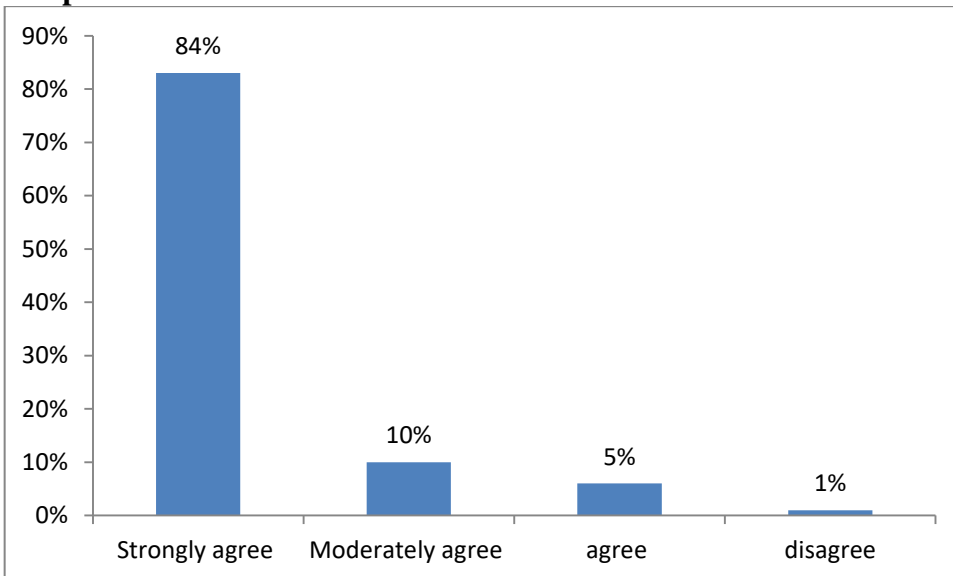
Response:



Q8. Do you have idea of what jobs you might be able to get after completing the program

- Strongly agree
- Moderately agree
- agree
- disagree

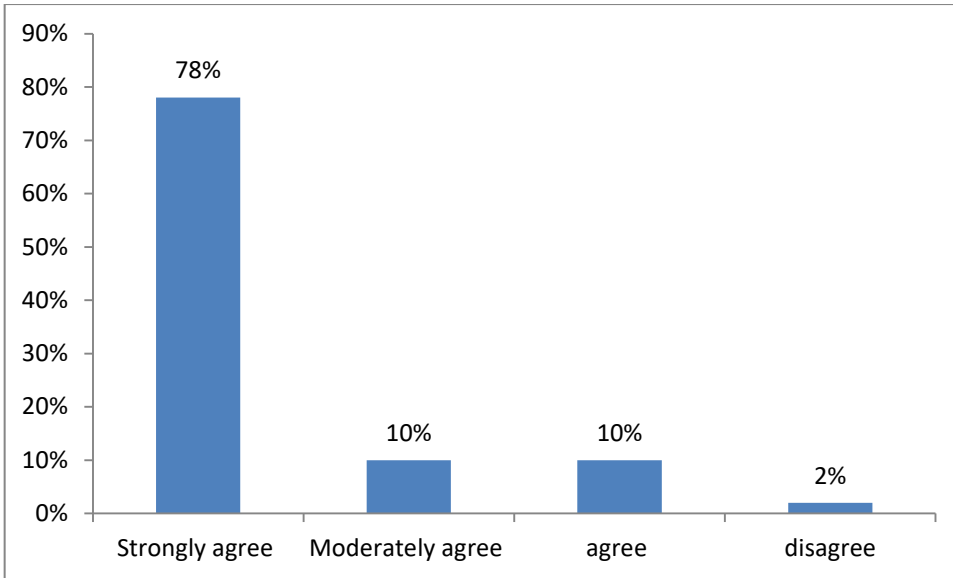
Response:



Q9. Support services such as tutoring and counselling were adequate and helped me succeed in the program

- Strongly agree
- Moderately agree
- agree
- disagree

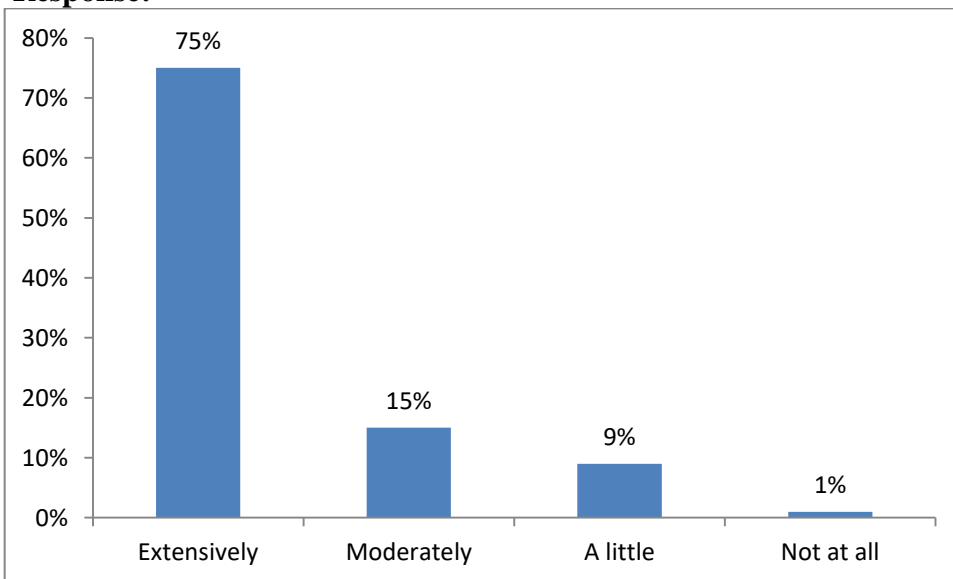
Response:



Q10. How much did you write (assignments, tutorials, activities) in your program?

- Extensively
- Moderately
- A little
- Not at all

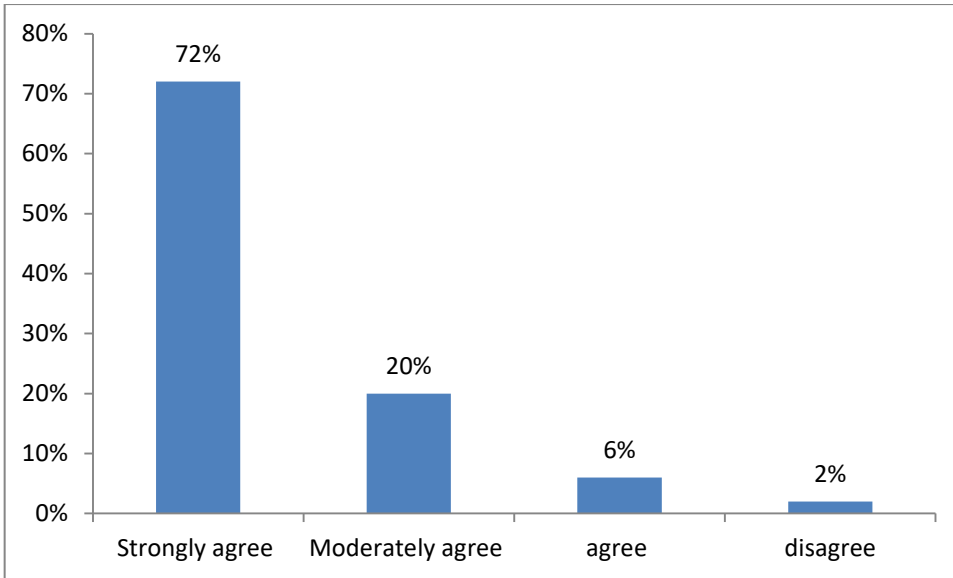
Response:



Q11. Did your program contain activities to increase information technology literacy?

- Extensively
- Moderately
- A little
- Not at all

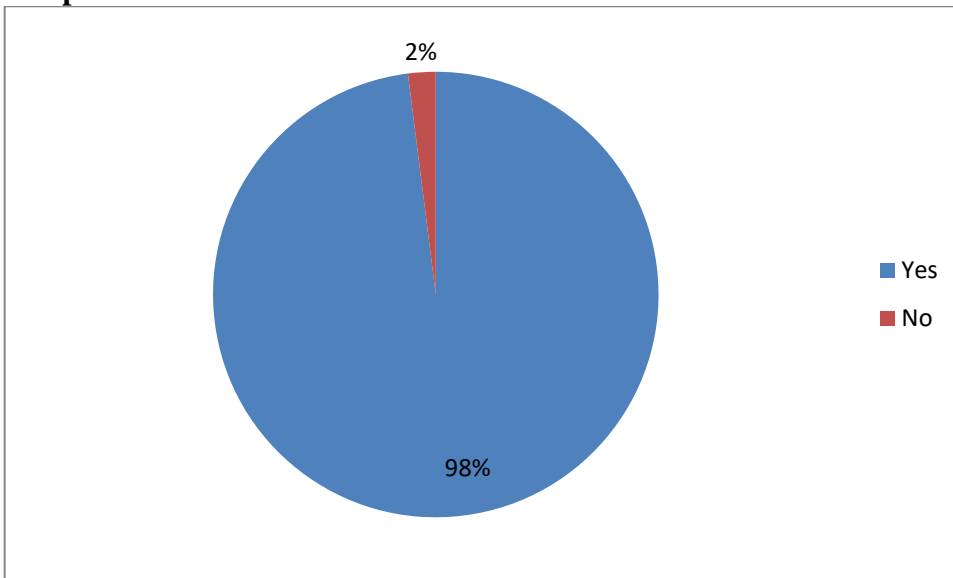
Response:



Q12. Did your program include modes of critical thinking?

- Yes
- No

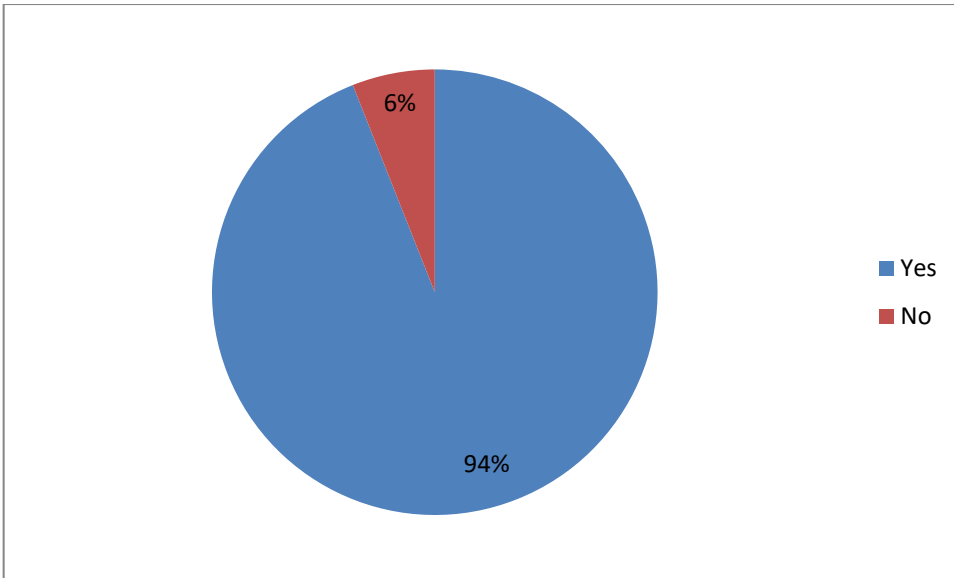
Response:



Q13. Did your program include project work?

- Yes
- No

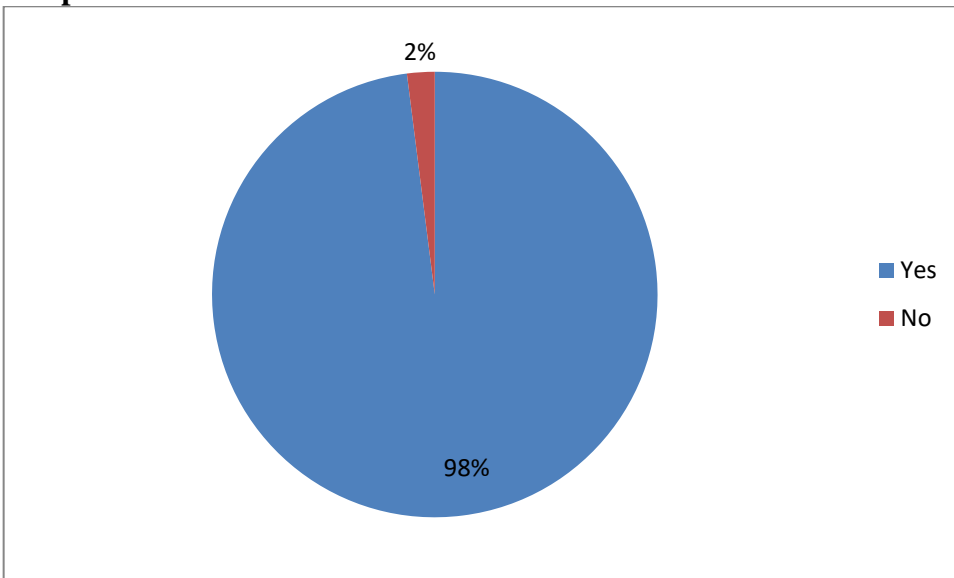
Response:



Q14. Did you participate in community based projects or service learning activities (NSS, NCC)?

- Yes
- No

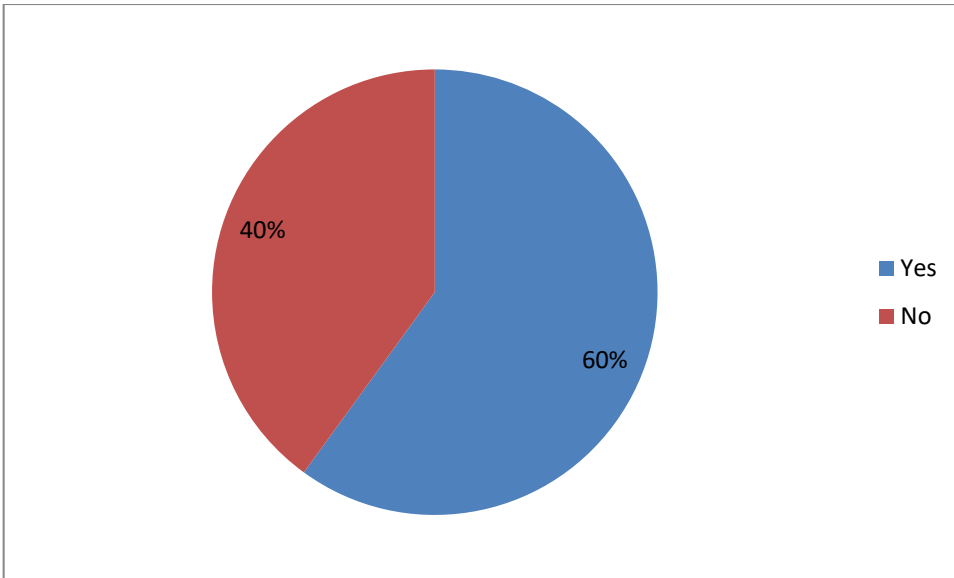
Response:



Q15. Did your program include internship programs and exposure to industry as a part of syllabus?

- Yes
- No

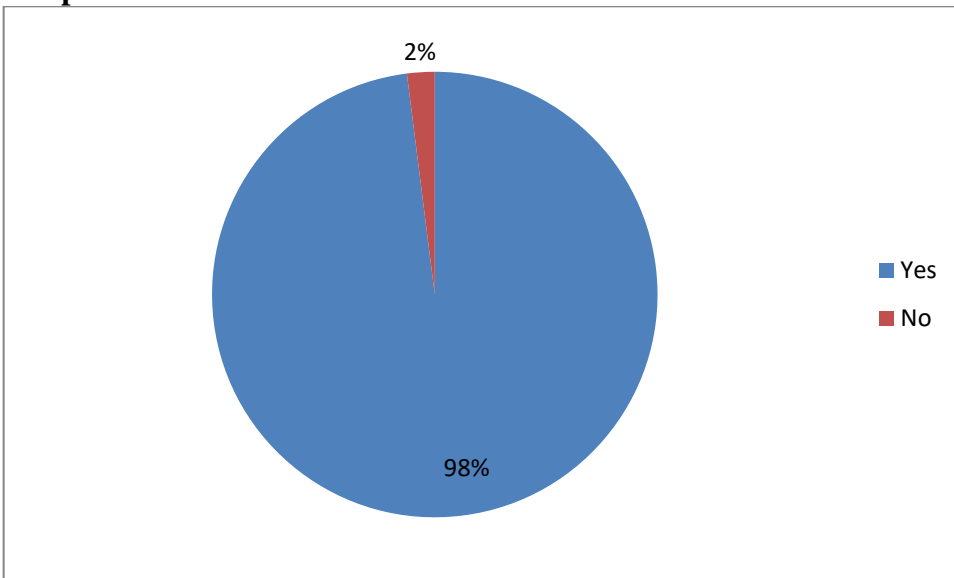
Response:



Q16. Will you recommend this programme to other students?

- Yes
- No

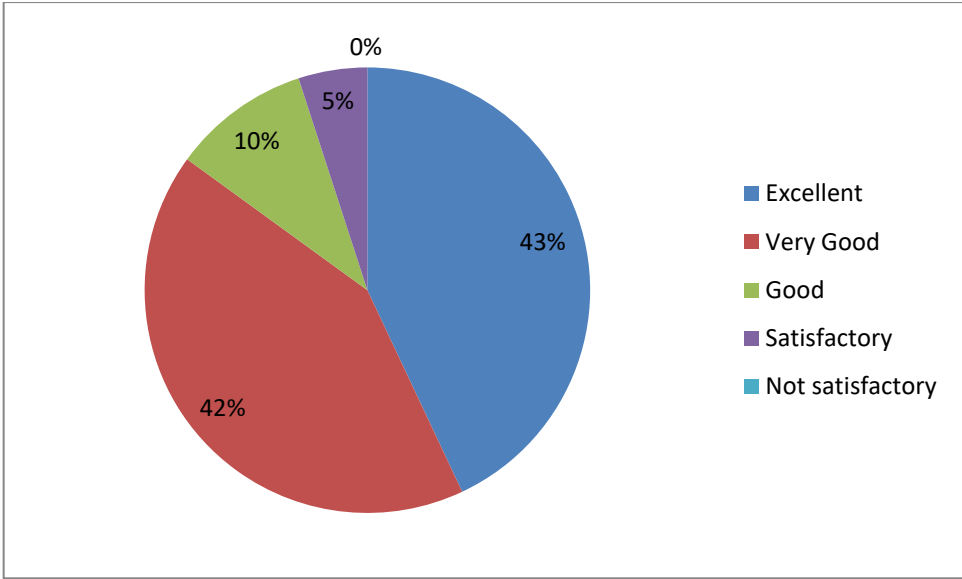
Response:



Q17. Rating overall quality of learning experience in this college

- Excellent
- Very Good
- Good
- Satisfactory
- Not satisfactory

Response:



Report on Attainment of Learning Outcomes

2016-17

The college considers that only preparation and communication of learning outcomes (Programme Outcomes and Course Outcomes) is not sufficient. There is a need of strong and structured mechanism for evaluating their attainment as it offers a benchmark to measure as to what extent the institution has succeeded in achieving its goals in consonance with its vision and mission. The IQAC has devised an efficient and suitable mechanism for the attainment of learning outcomes duly approved by the Governing Body. The attainment of learning outcomes is an important aspect to improve the quality and mend the system to accomplish the need of students, institution and society. Accordingly, in 2016-17, the attainment of learning outcomes was given high significance by the college. In order to understand the level of attainment of learning outcomes for various courses, a questionnaire encompassing 18 multiple choice questions was developed and uploaded on the institutional website. The details of this survey are as follow:

Survey/Feedback Type : Online

Website address : vbmv.org

Direct Link URL: <https://vbmv.org/attainment-COs.php>

Total number of questions attempted: 18

Total number of students in final year examination: 874

Number students participated: 795


The following are the observations on attainment of learning outcomes:

1. The students have shown their satisfaction about the display and communication of learning outcome for the courses.
2. The students revealed that they acquired expected competencies after completion of the program.
3. The students pointed out that the institution provided sufficient opportunities to learn all the skills that they expected.
4. The students revealed their satisfaction regarding knowledge of teachers.
5. The students agreed with the fact that the college is conducting a good number of co-curricular activities but there is a need to organize more co- and extra-curricular activities.

Action taken:

1. General Events & Management Society (GEMS) has been established to organize the activities like 'Trade Fair', Josh (annual Gathering), visits to various NGOs, Old aged home and orphanage, a few to mention.

2. The college also organized a good number of activities by means of SOEC, PWSC, NSS, NCC, etc.


Dr. R. M. Patil
Co-ordinator
Internal Quality Assurance Cell
Vidya Bharati Mahavidyalaya
Camp, Amravati-444 602 (M.S.)



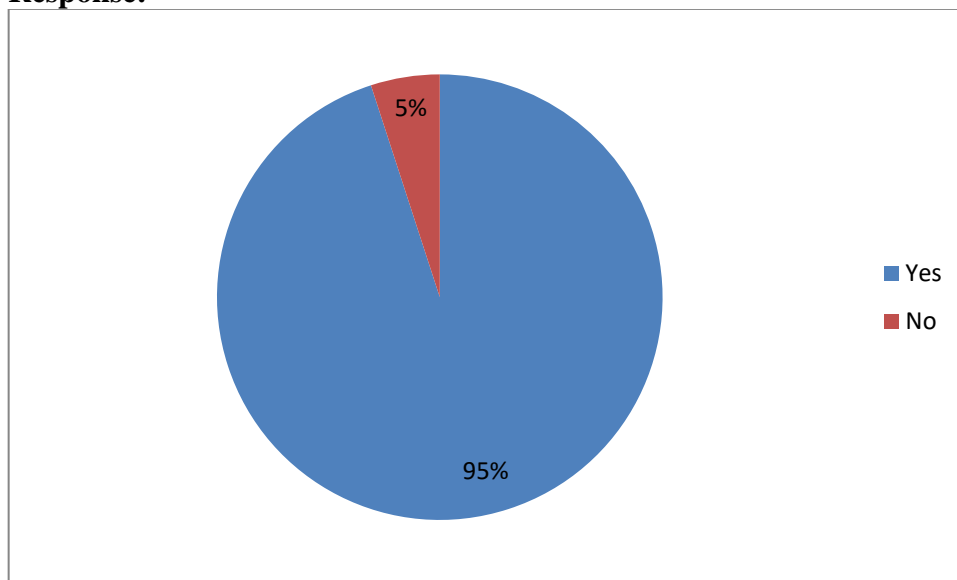

PRINCIPAL
VIDYA BHARATI MAHAVIDYALAYA
AMRAVATI.

Response to questionnaire to assess attainment of PO, PSO and CO: 2016-17

Q1. Is the information available through website and information brochure about the program?

- Yes
- No

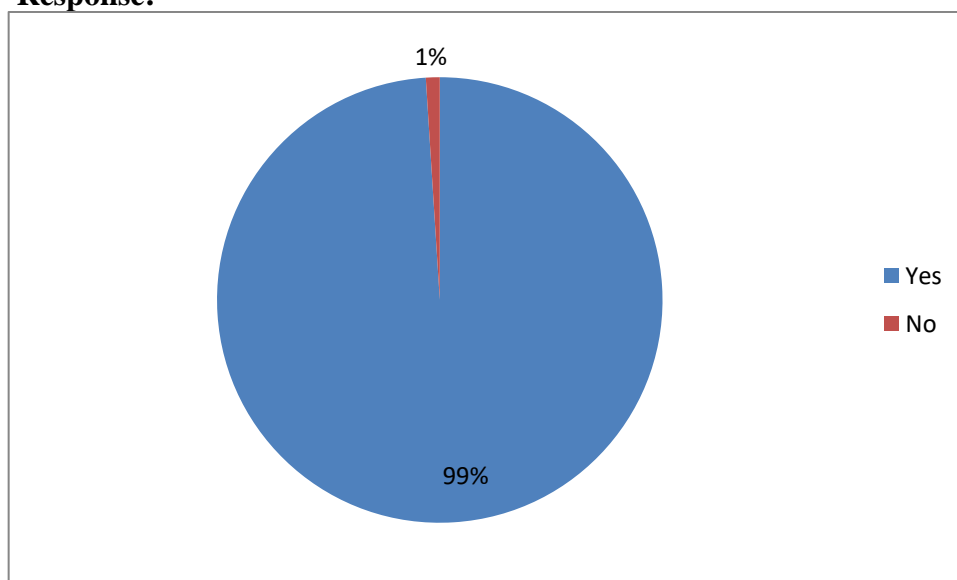
Response:



Q2. Are the learning outcomes (Programme Outcomes and Course Outcomes) displayed on college website?

- Yes
- No

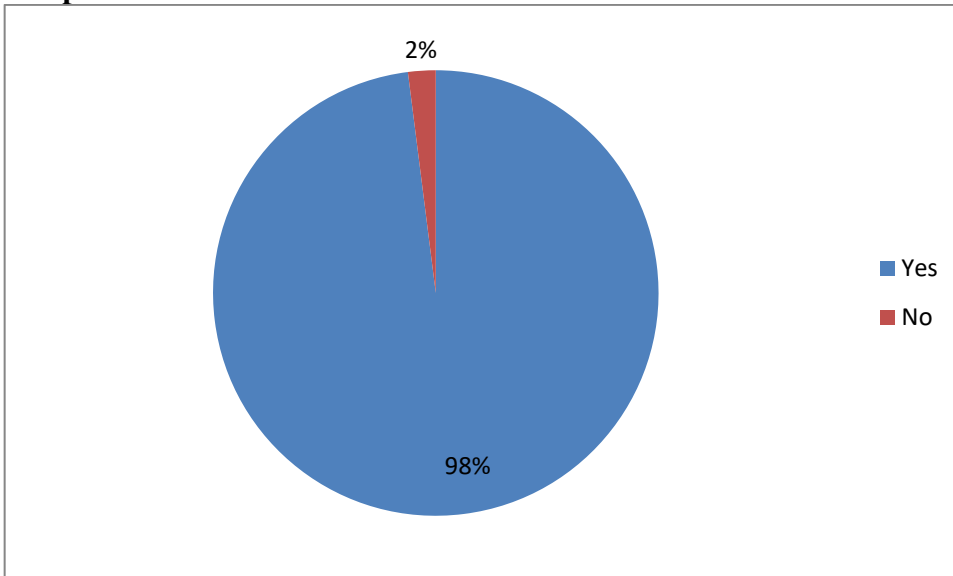
Response:



Q3. Did you read the outcomes of the programme before taking admission?

- Yes
- No

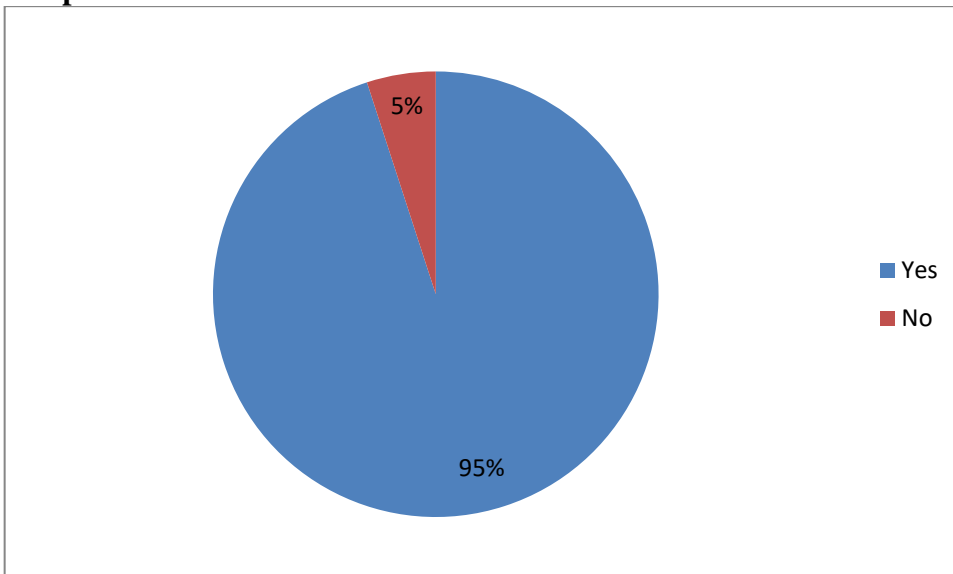
Response:



Q4. I have learned what I expected from the program

- Strongly agree
- Moderately agree
- agree
- disagree

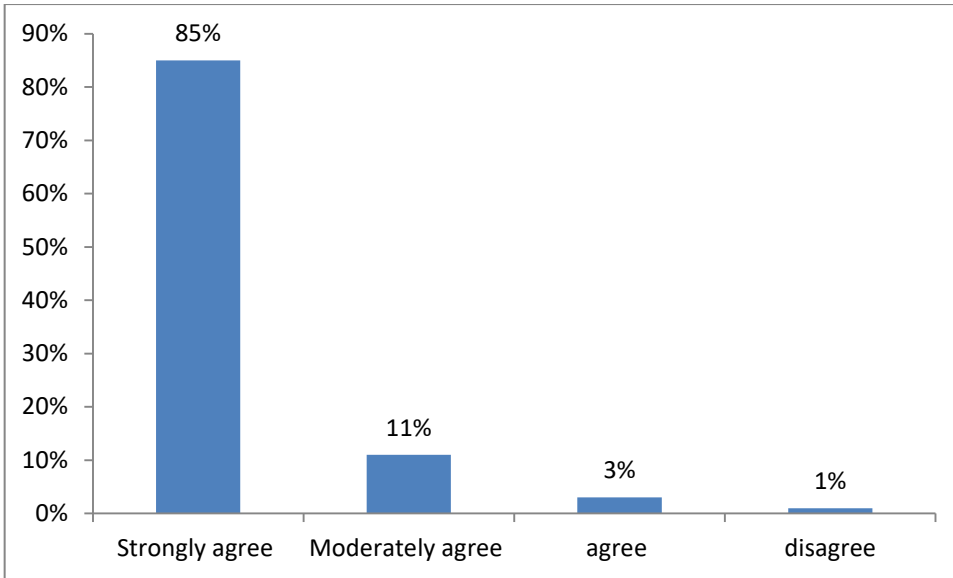
Response:



Q5. The college provided ample opportunities to learn all the skills that you expected

- Strongly agree
- Moderately agree
- agree
- disagree

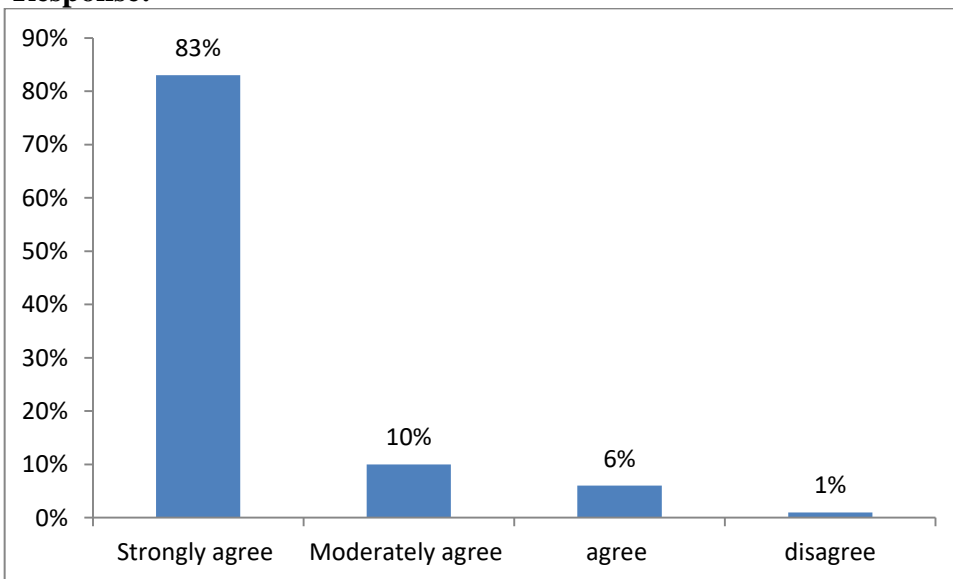
Response:



Q6. The college has adequate number of equipments and facilities and are well maintained

- Strongly agree
- Moderately agree
- agree
- disagree

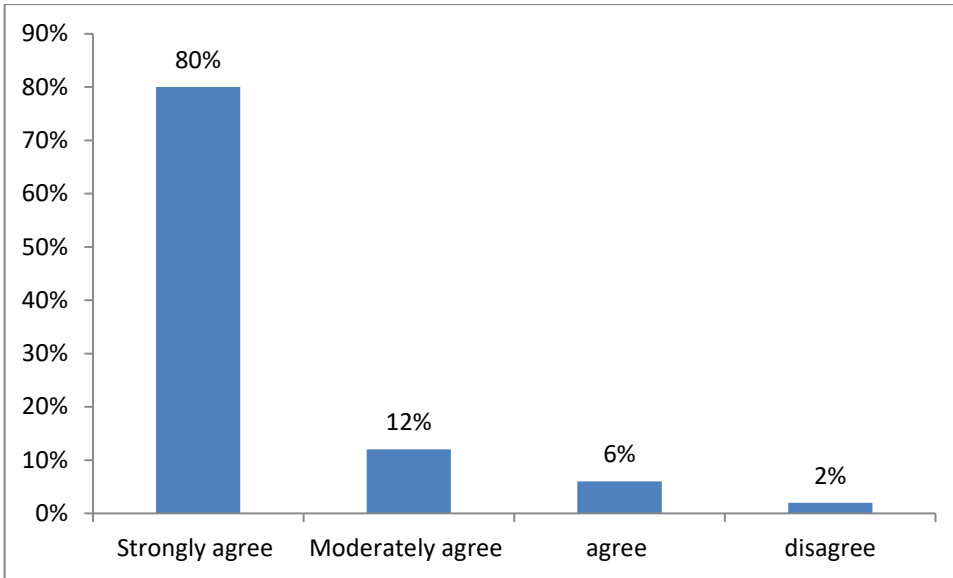
Response:



Q7. The teachers provide sufficient knowledge to develop skills

- Strongly agree
- Moderately agree
- agree
- disagree

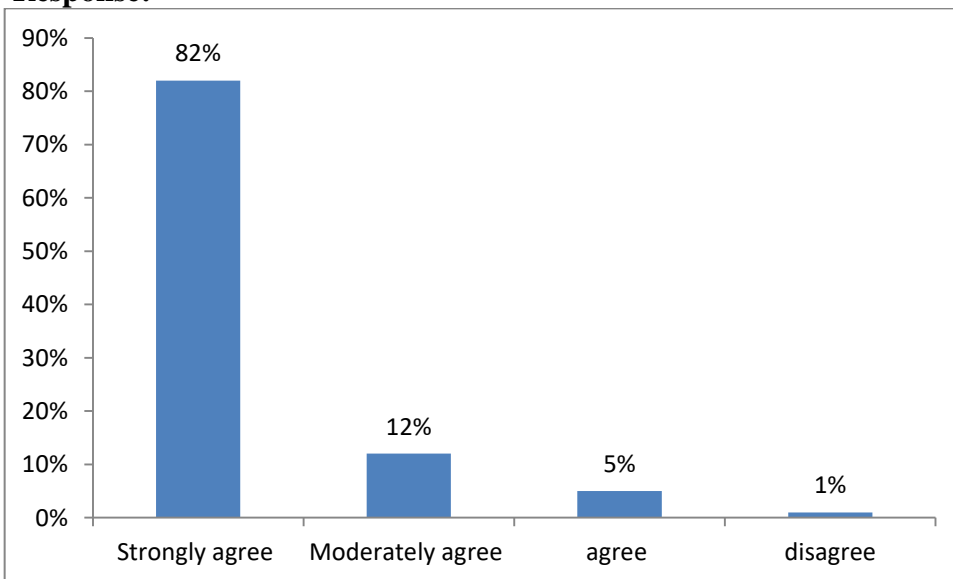
Response:



Q8. Do you have idea of what jobs you might be able to get after completing the program

- Strongly agree
- Moderately agree
- agree
- disagree

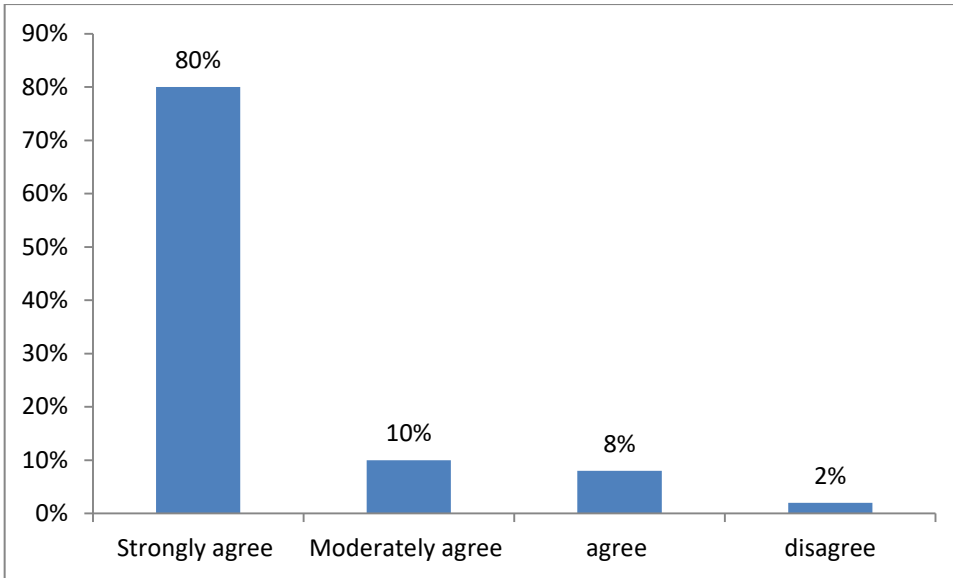
Response:



Q9. Support services such as tutoring and counselling were adequate and helped me succeed in the program

- Strongly agree
- Moderately agree
- agree
- disagree

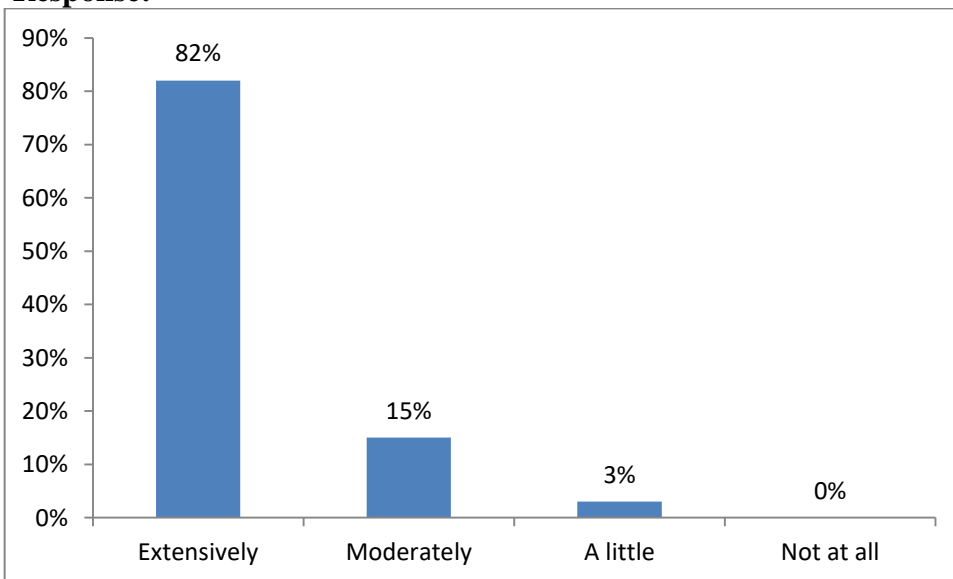
Response:



Q10. How much did you write (assignments, tutorials, activities) in your program?

- Extensively
- Moderately
- A little
- Not at all

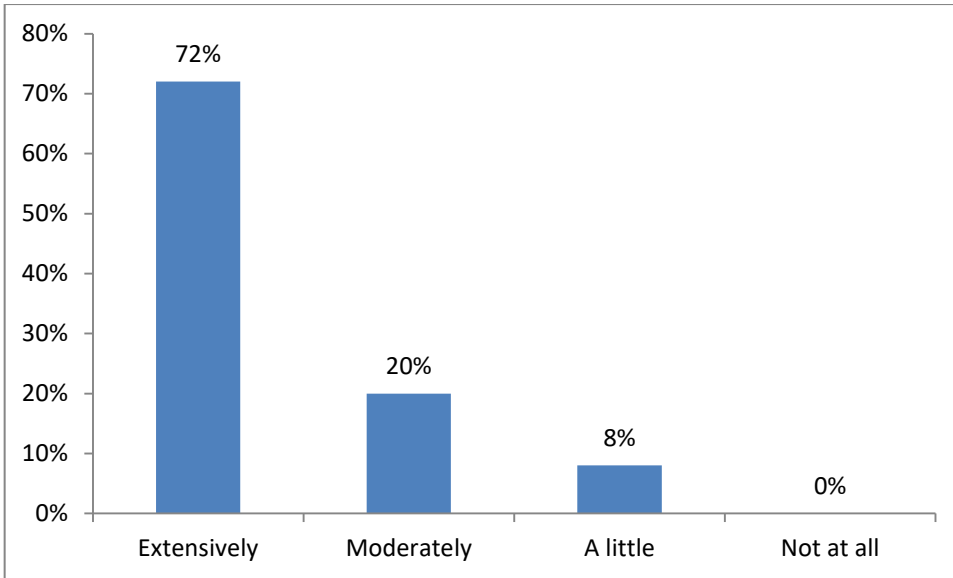
Response:



Q11. Did your program contain activities to increase information technology literacy?

- Extensively
- Moderately
- A little
- Not at all

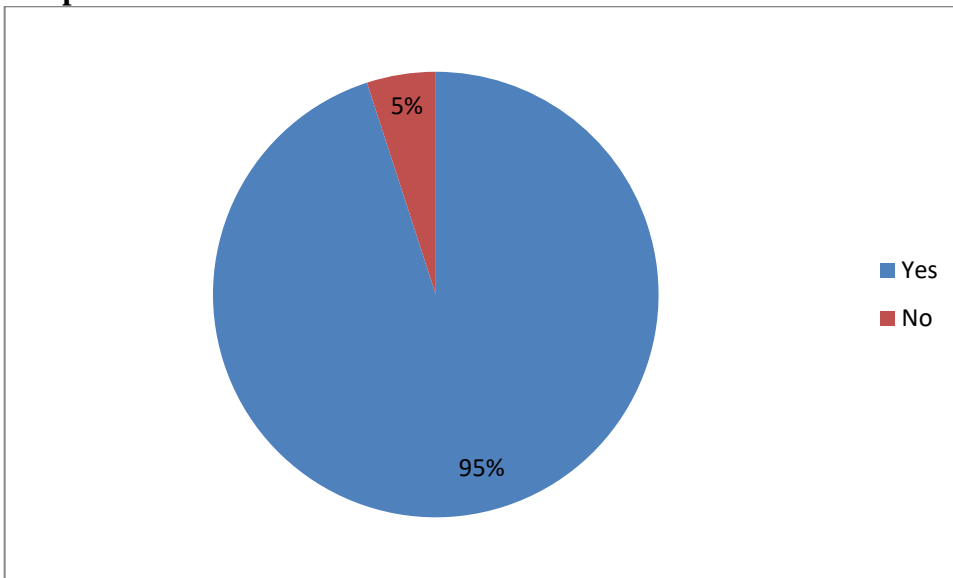
Response:



Q12. Did your program include modes of critical thinking?

- Yes
- No

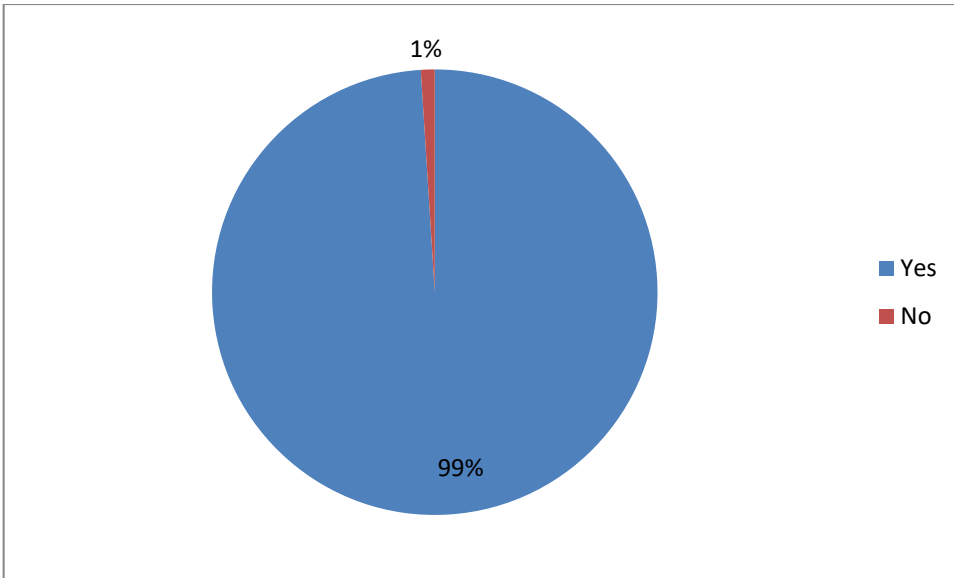
Response:



Q13. Did your program include project work?

- Yes
- No

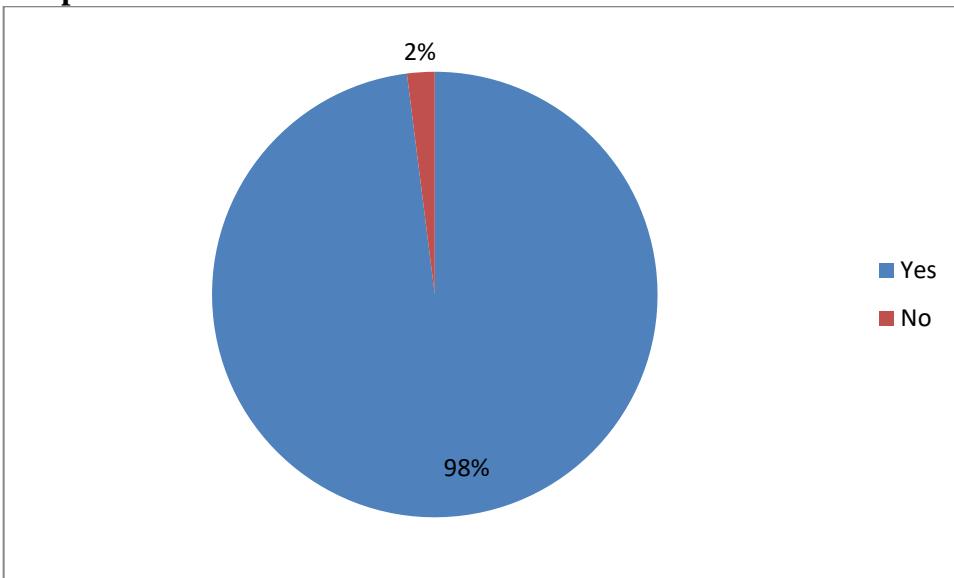
Response:



Q14. Did you participate in community based projects or service learning activities (NSS, NCC)?

- Yes
- No

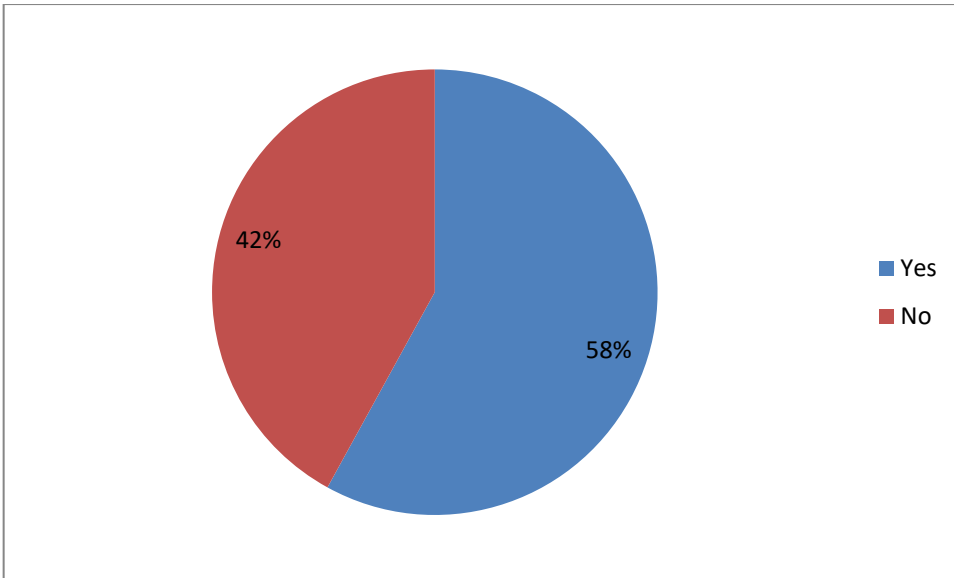
Response:



Q15. Did your program include internship programs and exposure to industry as a part of syllabus?

- Yes
- No

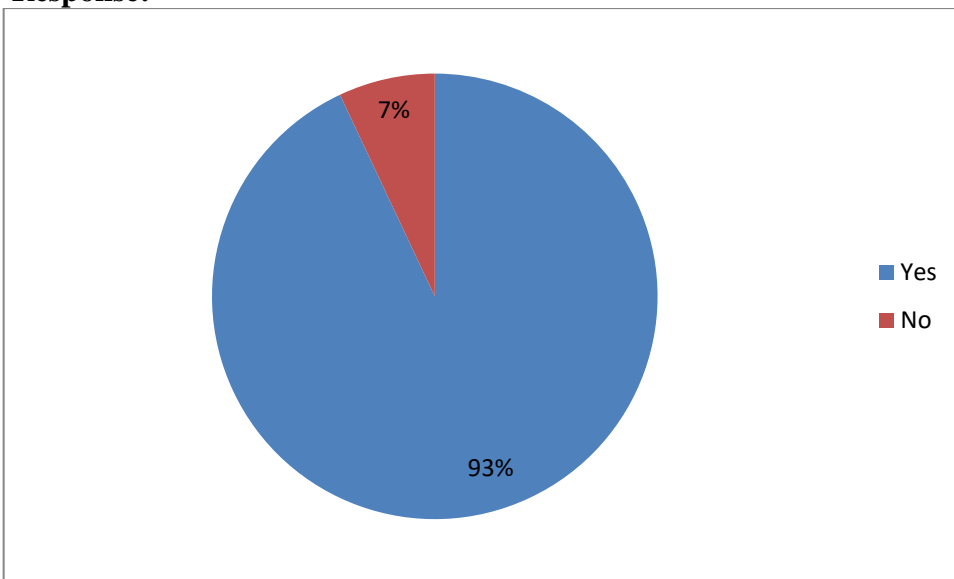
Response:



Q16. Will you recommend this programme to other students?

- Yes
- No

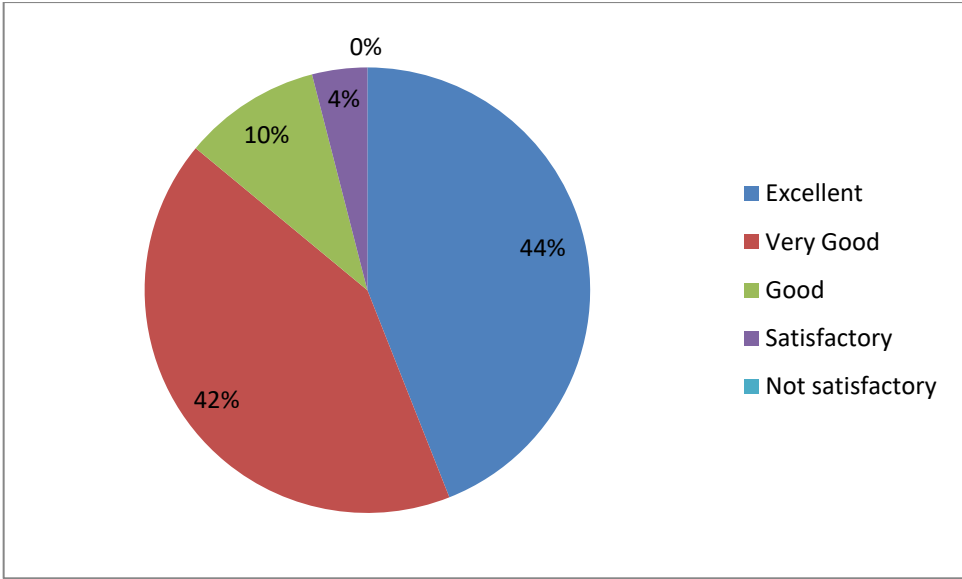
Response:



Q17. Rating overall quality of learning experience in this college

- Excellent
- Very Good
- Good
- Satisfactory
- Not satisfactory

Response:



Report on Attainment of Learning Outcomes

2015-16

The institution believes that simply preparing, and communicating the learning outcomes (Programme Outcomes and Course Outcomes) is not satisfactory unless there is a good and structured mechanism for evaluating their attainment as it provides a benchmark to measure as to what extent the institution has succeeded in accomplishing its goals in consonance with its vision and mission. The IQAC has developed an effective and proper mechanism for the attainment of learning outcomes duly approved by the Governing Body. The attainment of learning outcomes is a significant aspect to enhance quality and mend the system to fulfil the need for common good of students, institution and society. Consequently, in 2015-16, the attainment of learning outcomes was given due importance by the college. In order to understand the level of attainment of learning outcomes for various courses, a questionnaire comprising 18 multiple choice questions was devised and uploaded on the institutional website. The details of this survey are as follow:

Survey/Feedback Type : Online

Website address : vbm.v.org

Direct Link URL: <https://vbm.v.org/attainment-COs.php>

Total number of questions attempted: 18

Total number of students in final year examination: 861

Number students participated: 821

The following are the observations on attainment of learning outcomes:

1. The students expressed their satisfaction about the display and communication of learning outcome for the courses.
2. The students revealed that they acquired expected competencies after completion of the program.
3. The students agreed that the college provided ample opportunities to learn all the skills that they expected.
4. The students revealed their satisfaction for adequate number of equipments and facilities as well as knowledge of teachers.
5. The students suggested to increase social awareness programs.

Action taken:

1. Social Outreach and Enabling Centre (SOEC) is established to inculcate social responsibilities among the students.
2. Social Outreach and Enabling Centre has adopted Village 'Karala' to conduct various activities as a part of extension services.


Dr. R. M. Patil
Co-ordinator
Internal Quality Assurance Cell
Vidya Bharati Mahavidyalaya
Camp, Amravati-444 602 (M.S.)



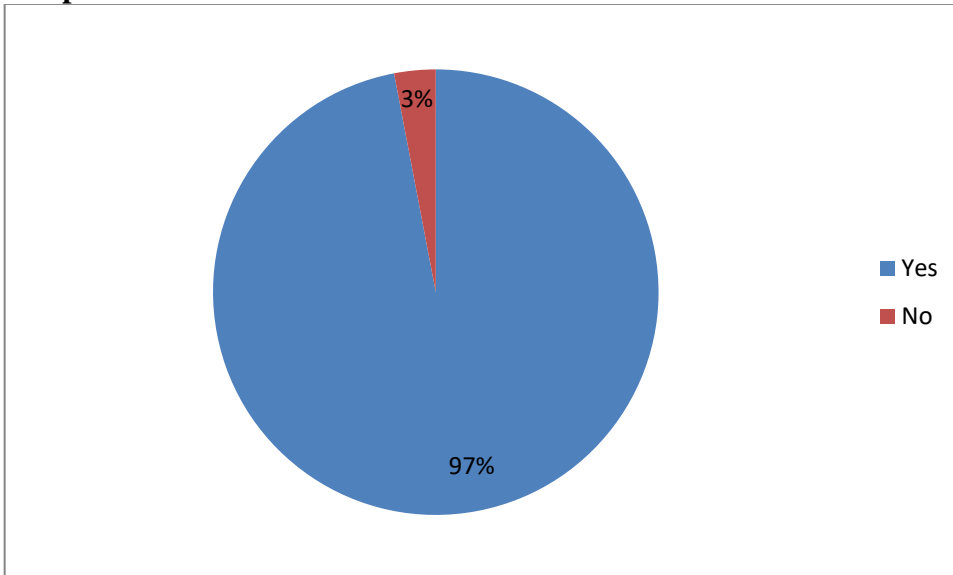

PRINCIPAL
VIDYA BHARATI MAHAVIDYALAYA
AMRAVATI.

Response to questionnaire to assess attainment of PO, PSO and CO: 2015-16

Q1. Is the information available through website and information brochure about the program?

- Yes
- No

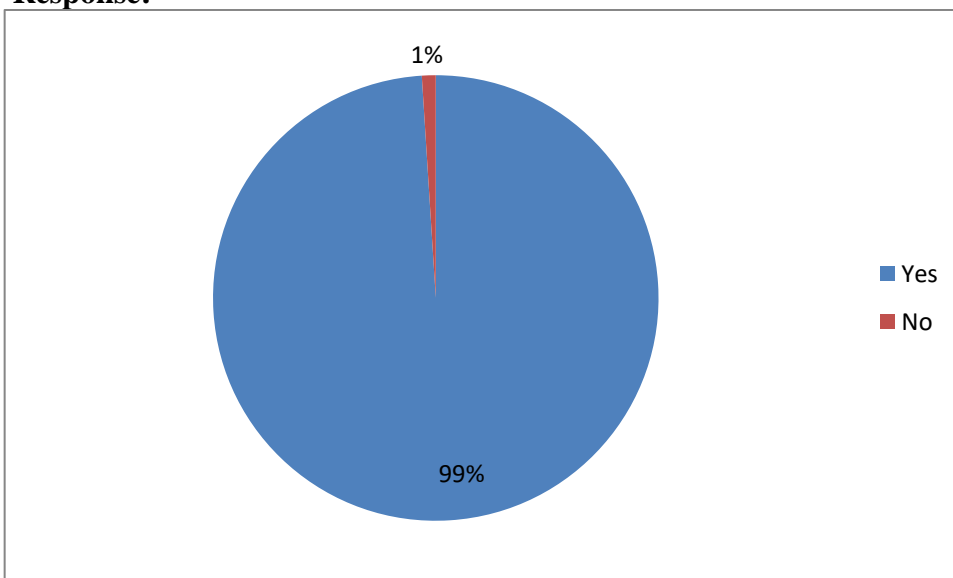
Response:



Q2. Are the learning outcomes (Programme Outcomes and Course Outcomes) displayed on college website?

- Yes
- No

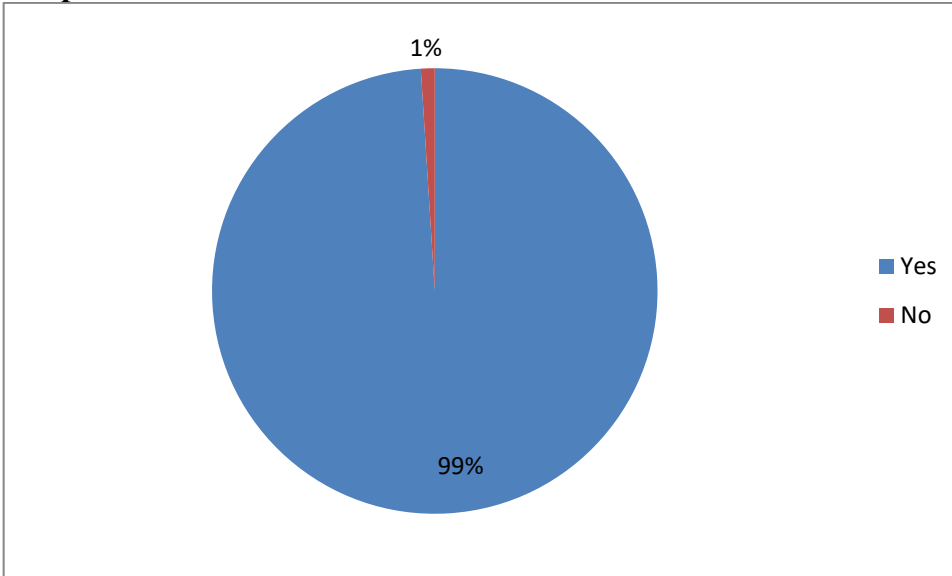
Response:



Q3. Did you read the outcomes of the programme before taking admission?

- Yes
- No

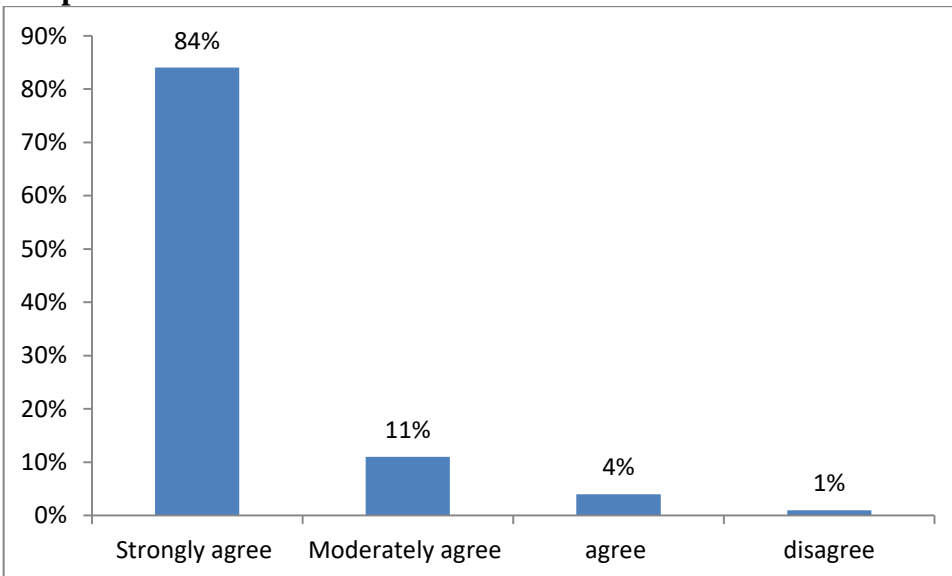
Response:



Q4. I have learned what I expected from the program

- Strongly agree
- Moderately agree
- agree
- disagree

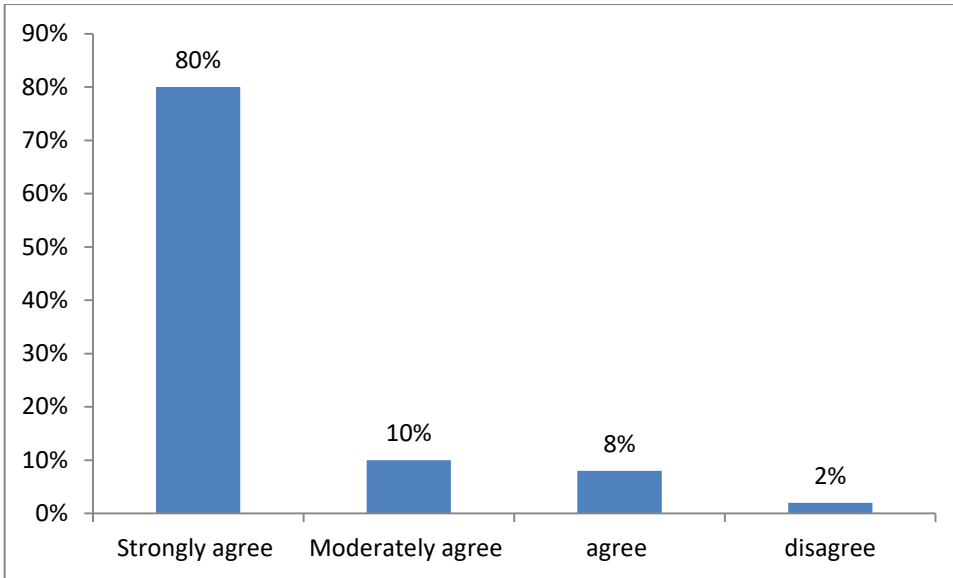
Response:



Q5. The college provided ample opportunities to learn all the skills that you expected

- Strongly agree
- Moderately agree
- agree
- disagree

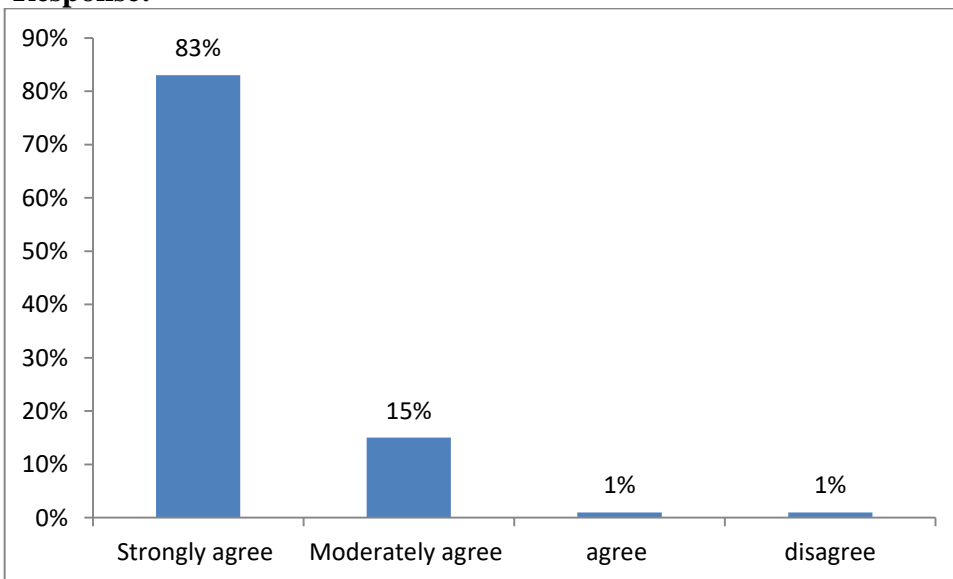
Response:



Q6. The college has adequate number of equipments and facilities and are well maintained

- Strongly agree
- Moderately agree
- agree
- disagree

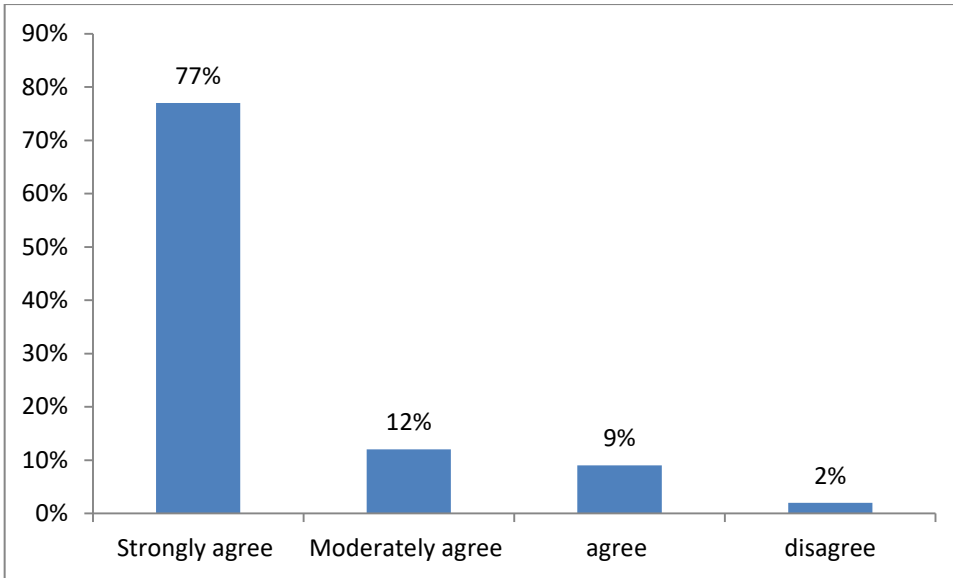
Response:



Q7. The teachers provide sufficient knowledge to develop skills

- Strongly agree
- Moderately agree
- agree
- disagree

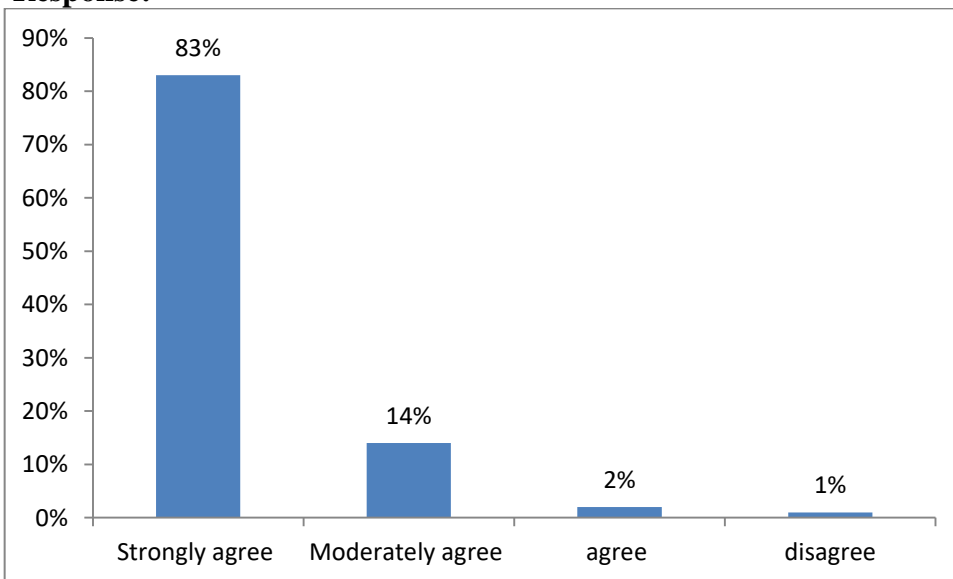
Response:



Q8. Do you have idea of what jobs you might be able to get after completing the program

- Strongly agree
- Moderately agree
- agree
- disagree

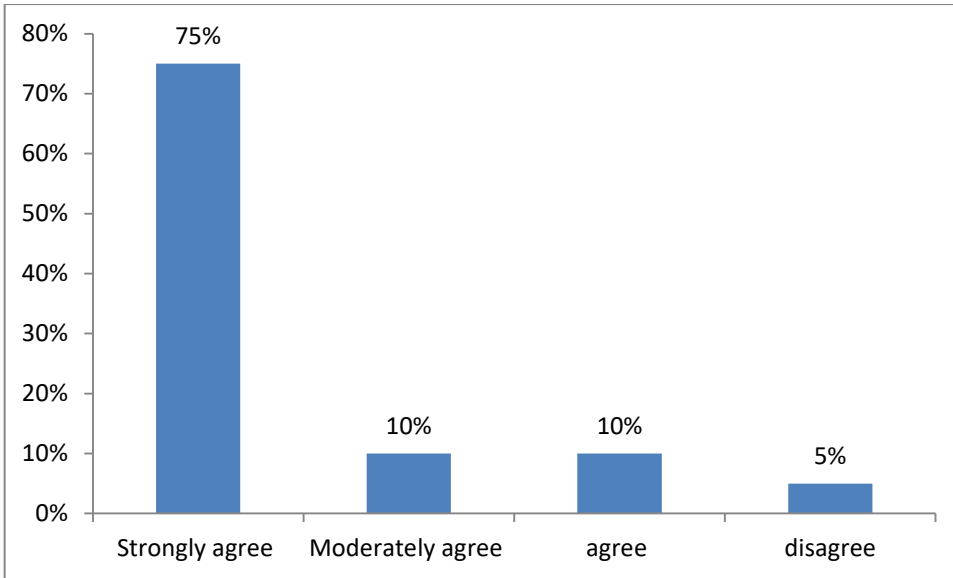
Response:



Q9. Support services such as tutoring and counselling were adequate and helped me succeed in the program

- Strongly agree
- Moderately agree
- agree
- disagree

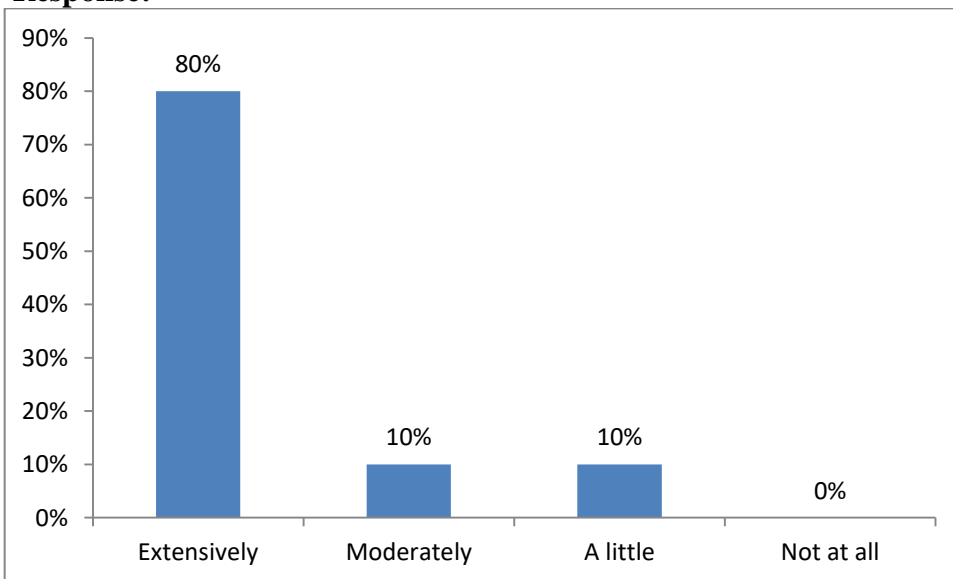
Response:



Q10. How much did you write (assignments, tutorials, activities) in your program?

- Extensively
- Moderately
- A little
- Not at all

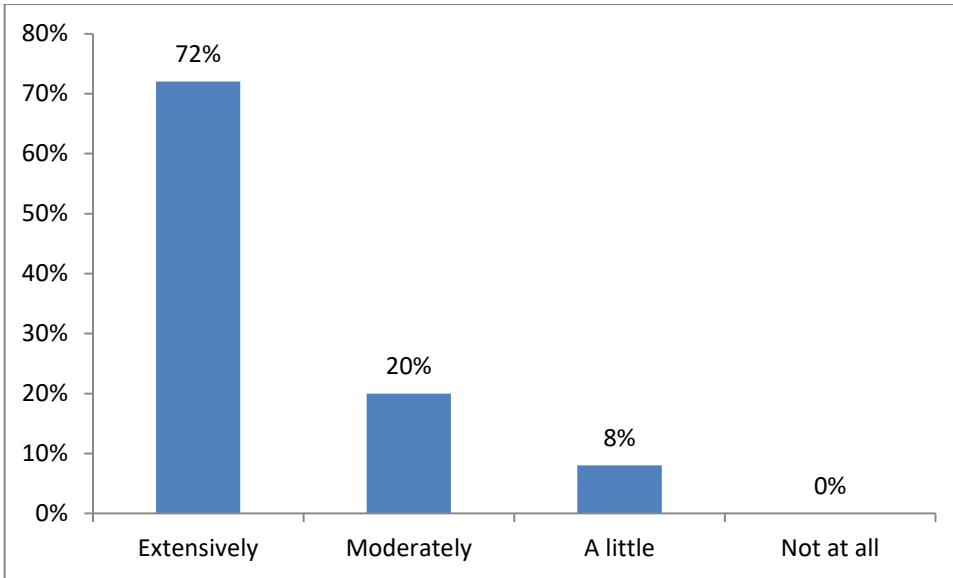
Response:



Q11. Did your program contain activities to increase information technology literacy?

- Extensively
- Moderately
- A little
- Not at all

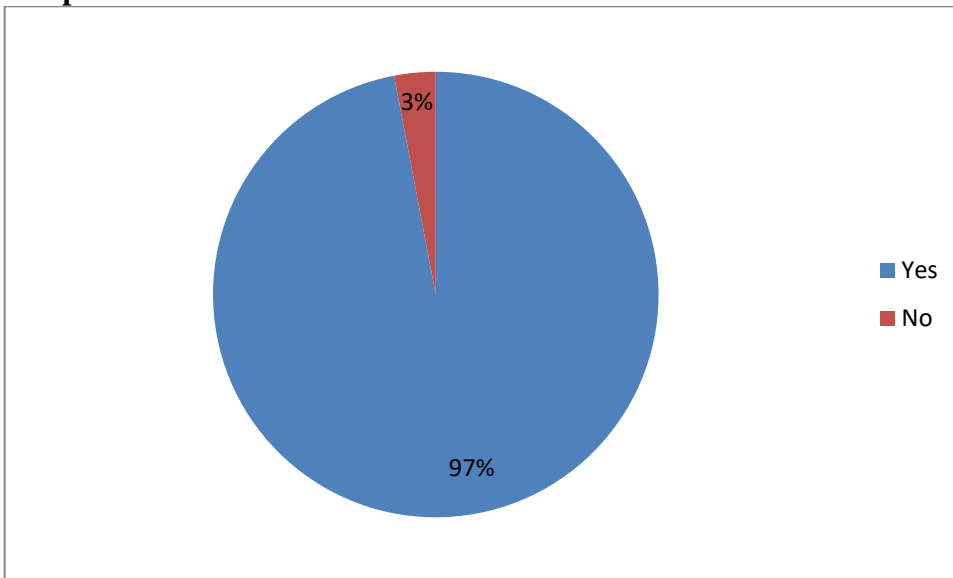
Response:



Q12. Did your program include modes of critical thinking?

- Yes
- No

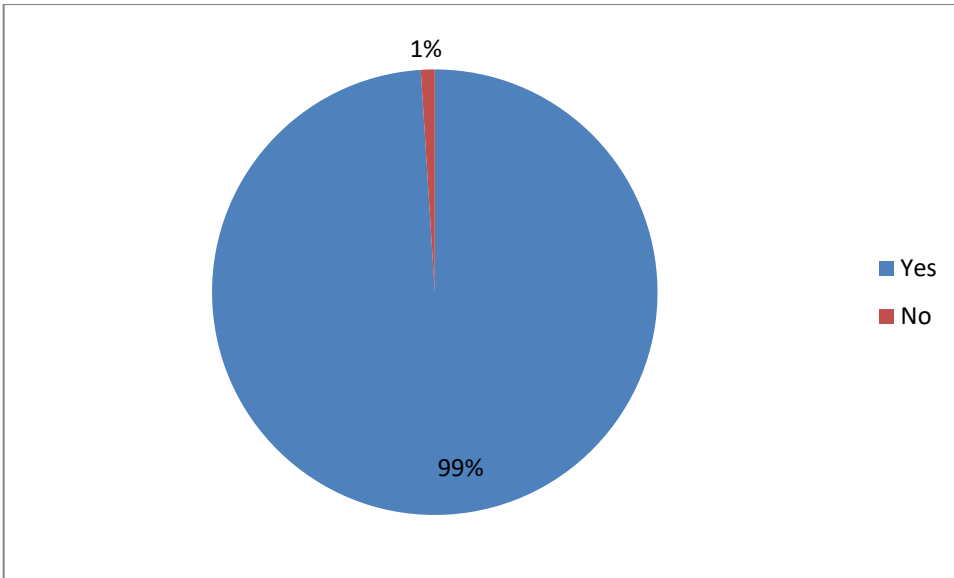
Response:



Q13. Did your program include project work?

- Yes
- No

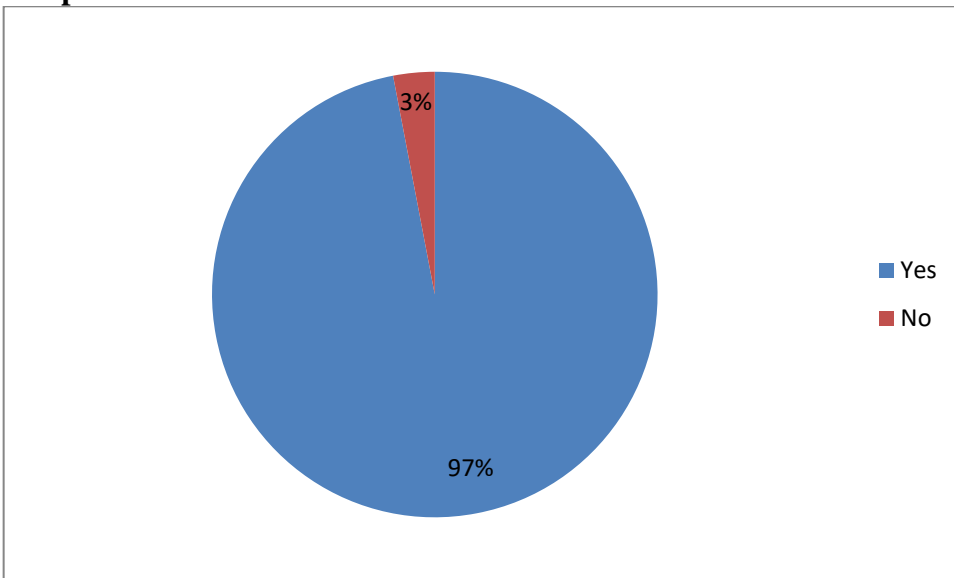
Response:



Q14. Did you participate in community based projects or service learning activities (NSS, NCC)?

- Yes
- No

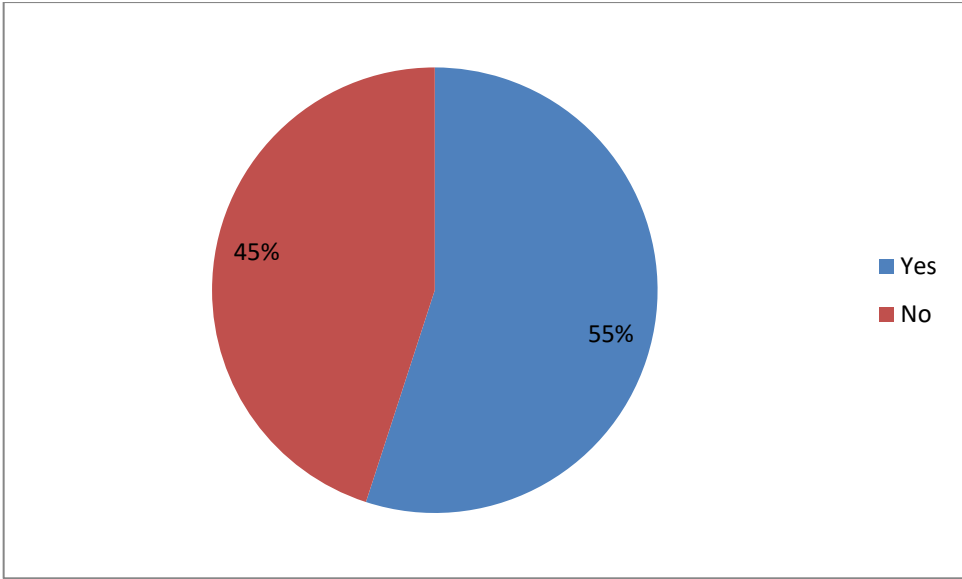
Response:



Q15. Did your program include internship programs and exposure to industry as a part of syllabus?

- Yes
- No

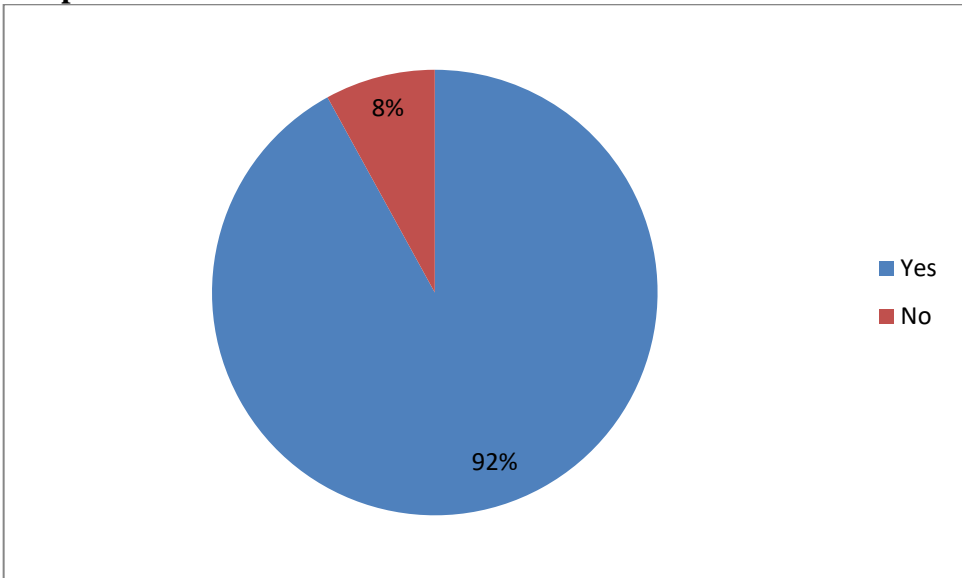
Response:



Q16. Will you recommend this programme to other students?

- Yes
- No

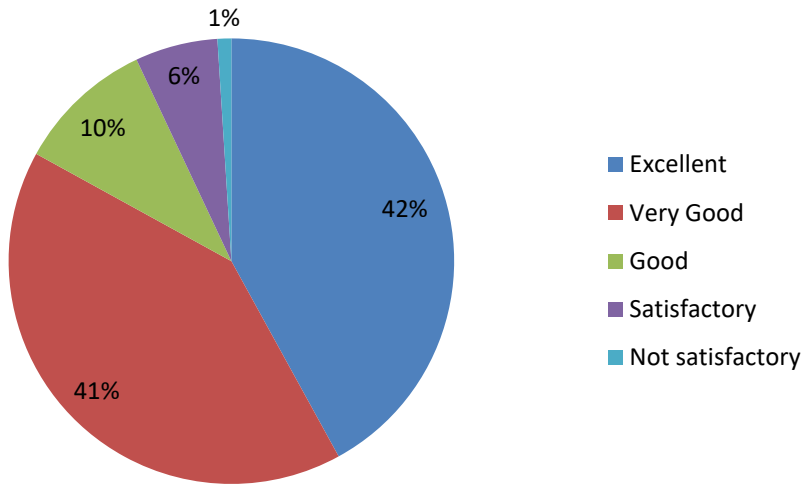
Response:



Q17. Rating overall quality of learning experience in this college

- Excellent
- Very Good
- Good
- Satisfactory
- Not satisfactory

Response:



Report on Attainment of Learning Outcomes

2014-15

The institution believes that simply preparing, and communicating the learning outcomes (Programme Outcomes and Course Outcomes) is not satisfactory unless there is a good and structured mechanism for evaluating their attainment as it provides a benchmark to measure as to what extent the institution has succeeded in accomplishing its goals in consonance with its vision and mission. The IQAC has developed an effective and proper mechanism for the attainment of learning outcomes duly approved by the Governing Body. The attainment of learning outcomes is a significant aspect to enhance quality and mend the system to fulfil the need for common good of students, institution and society. Consequently, in 2014-15, the attainment of learning outcomes was given due importance by the college. In order to understand the level of attainment of learning outcomes for various courses, a questionnaire comprising 18 multiple choice questions was devised and uploaded on the institutional website. The details of this survey are as follow:

Survey/Feedback Type : Online

Website address : vbm.v.org

Direct Link URL: <https://vbm.v.org/attainment-COs.php>

Total number of questions attempted: 18

Total number of students in final year examination: 804

Number students participated: 778

The following are the observations on attainment of learning outcomes:

1. The students expressed their satisfaction about the display and communication of learning outcome for the courses.
2. The students revealed that they acquired expected competencies after completion of the program.
3. The students agreed that the college provided ample opportunities to learn all the skills that they expected.
4. The students revealed their satisfaction for adequate number of equipments and facilities as well as knowledge of teachers.
5. The students suggested to improve parking in the college.

Action taken:

1. Parking lots were extended for the vehicles of the students.
2. New roads were constructed on the campus
3. New building for PG courses was constructed on the campus



Dr. R. M. Patil
Co-ordinator
Internal Quality Assurance Cell
Vidya Bharati Mahavidyalaya
Camp, Amravati-444 602 (M.S.)



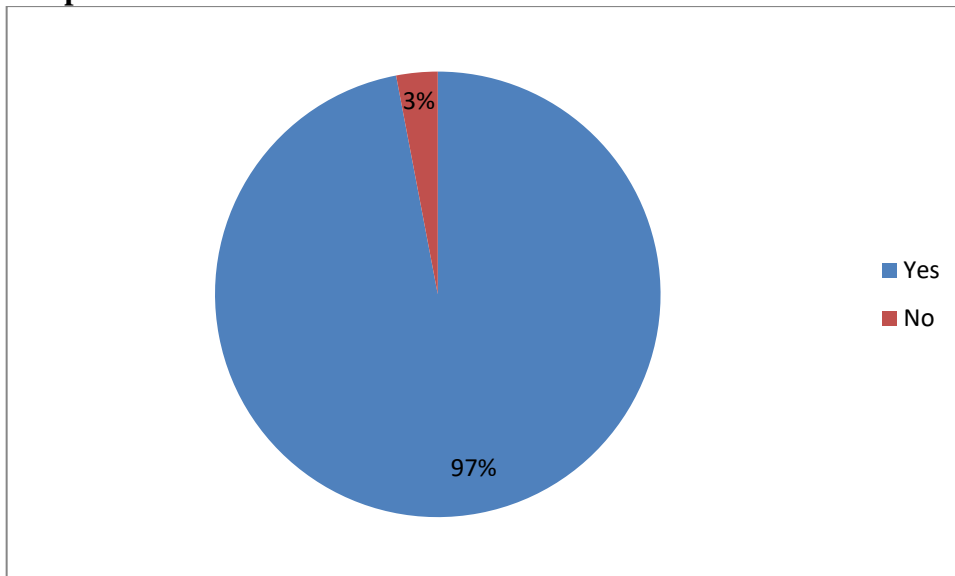
PRINCIPAL
VIDYA BHARATI MAHAVIDYALAYA
AMRAVATI.

Response to questionnaire to assess attainment of PO, PSO and CO: 2014-15

Q1. Is the information available through website and information brochure about the program?

- Yes
- No

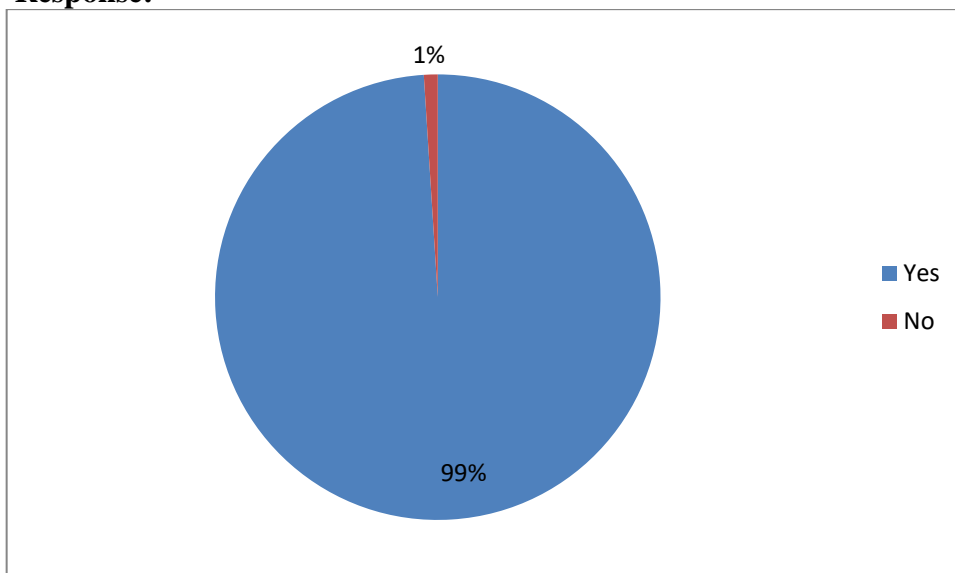
Response:



Q2. Are the learning outcomes (Programme Outcomes and Course Outcomes) displayed on college website?

- Yes
- No

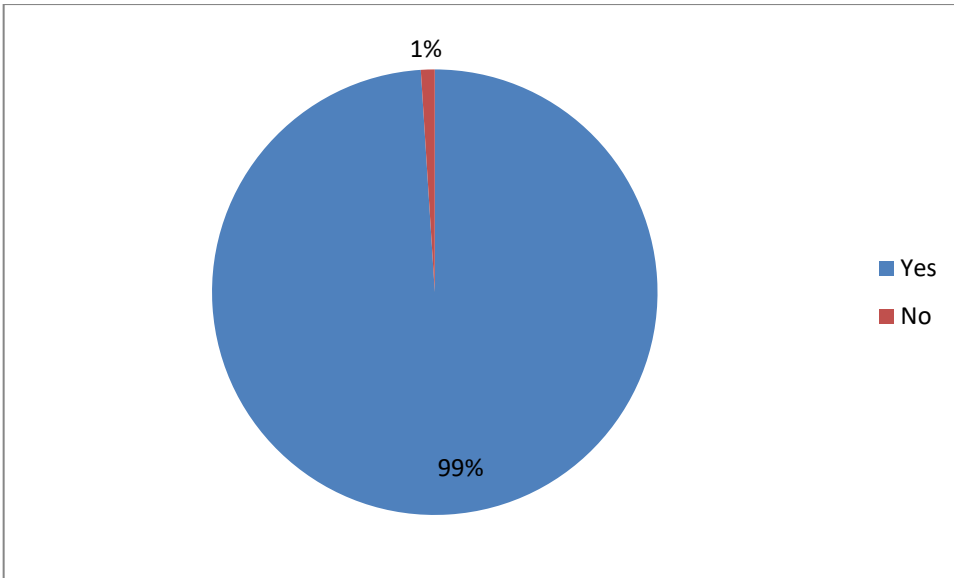
Response:



Q3. Did you read the outcomes of the programme before taking admission?

- Yes
- No

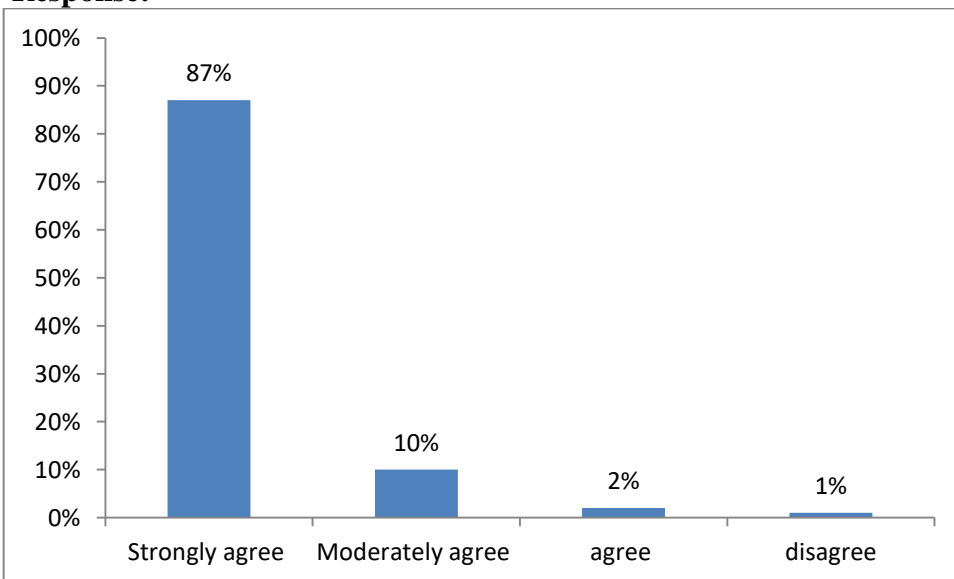
Response:



Q4. I have learned what I expected from the program

- Strongly agree
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- agree
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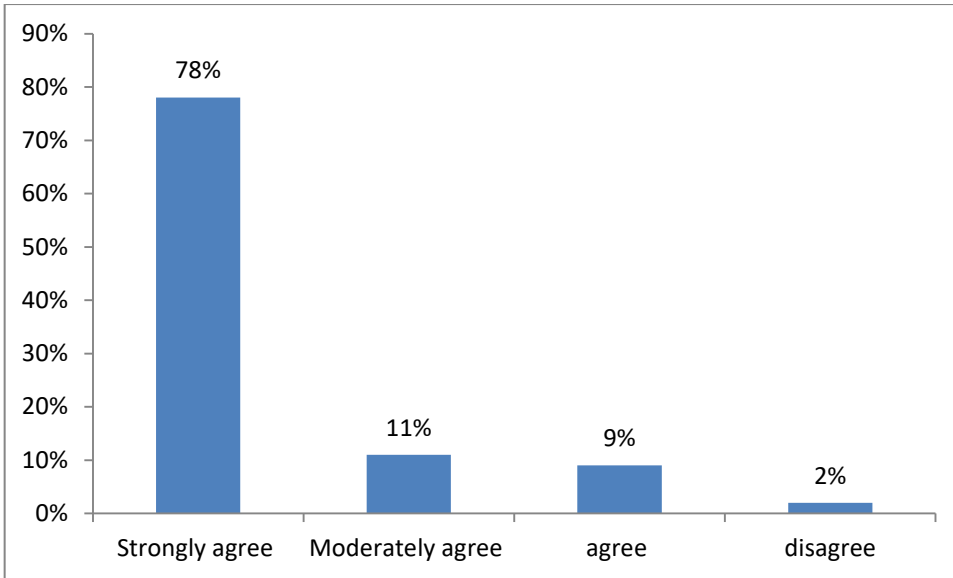
Response:



Q5. The college provided ample opportunities to learn all the skills that you expected

- Strongly agree
- Moderately agree
- agree
- disagree

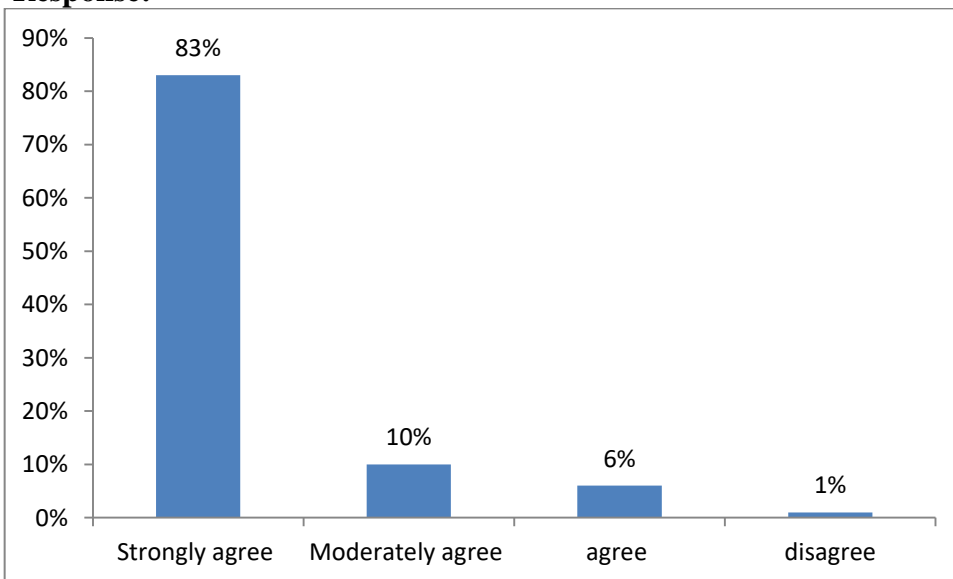
Response:



Q6. The college has adequate number of equipments and facilities and are well maintained

- Strongly agree
- Moderately agree
- agree
- disagree

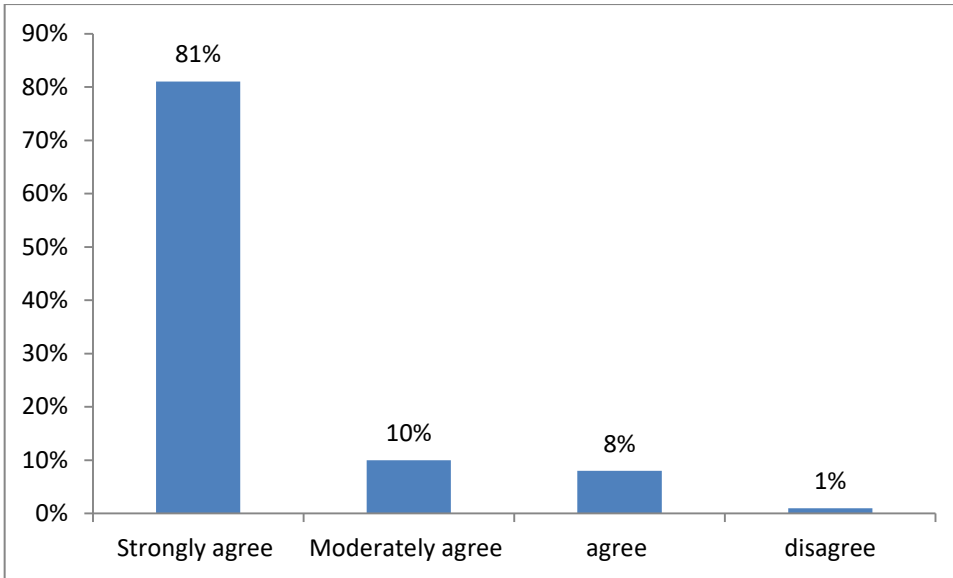
Response:



Q7. The teachers provide sufficient knowledge to develop skills

- Strongly agree
- Moderately agree
- agree
- disagree

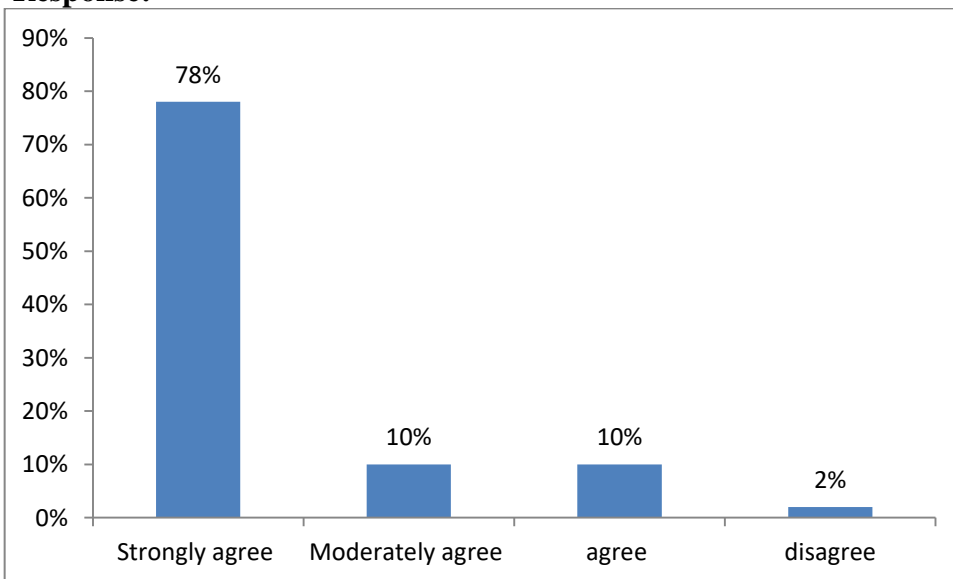
Response:



Q8. Do you have idea of what jobs you might be able to get after completing the program

- Strongly agree
- Moderately agree
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- disagree

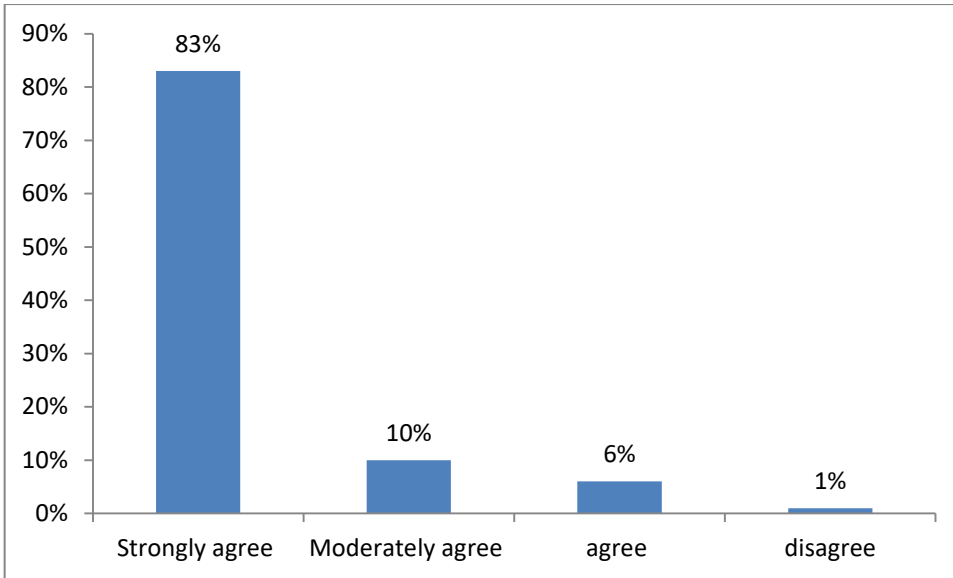
Response:



Q9. Support services such as tutoring and counselling were adequate and helped me succeed in the program

- Strongly agree
- Moderately agree
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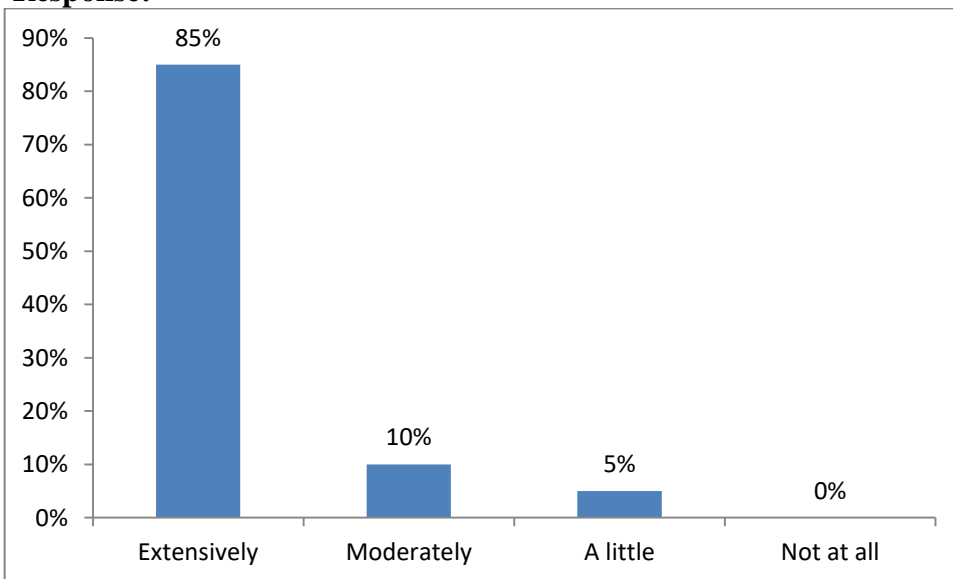
Response:



Q10. How much did you write (assignments, tutorials, activities) in your program?

- Extensively
- Moderately
- A little
- Not at all

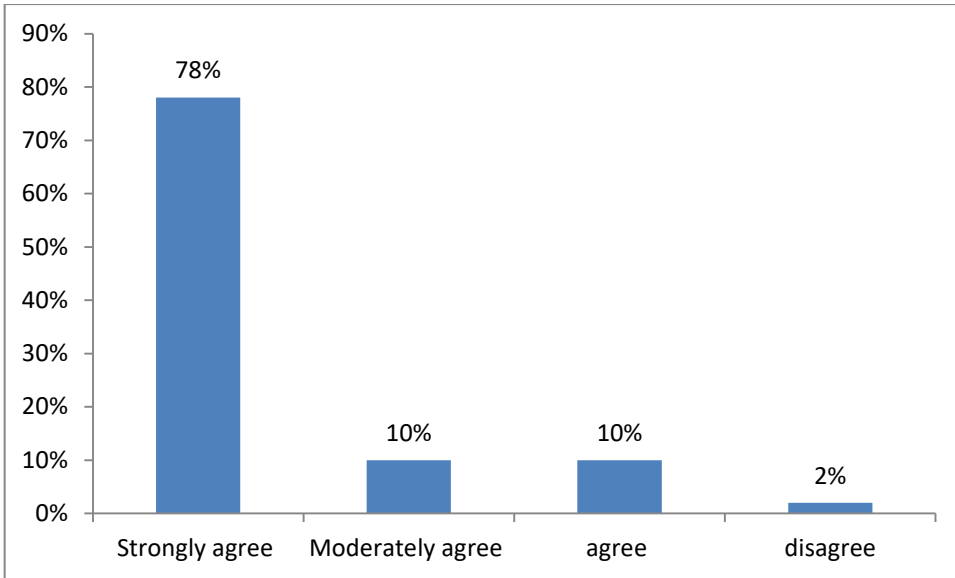
Response:



Q11. Did your program contain activities to increase information technology literacy?

- Extensively
- Moderately
- A little
- Not at all

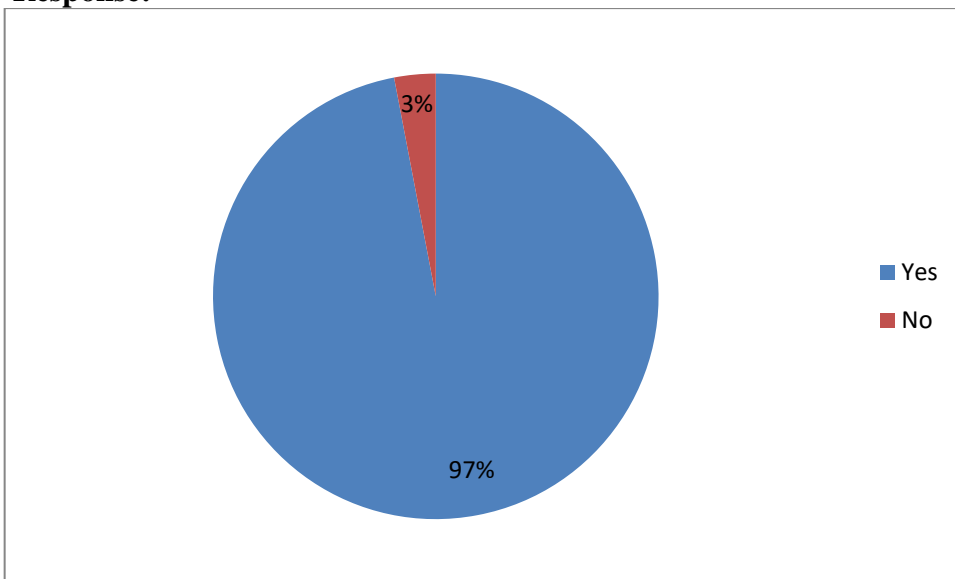
Response:



Q12. Did your program include modes of critical thinking?

- Yes
- No

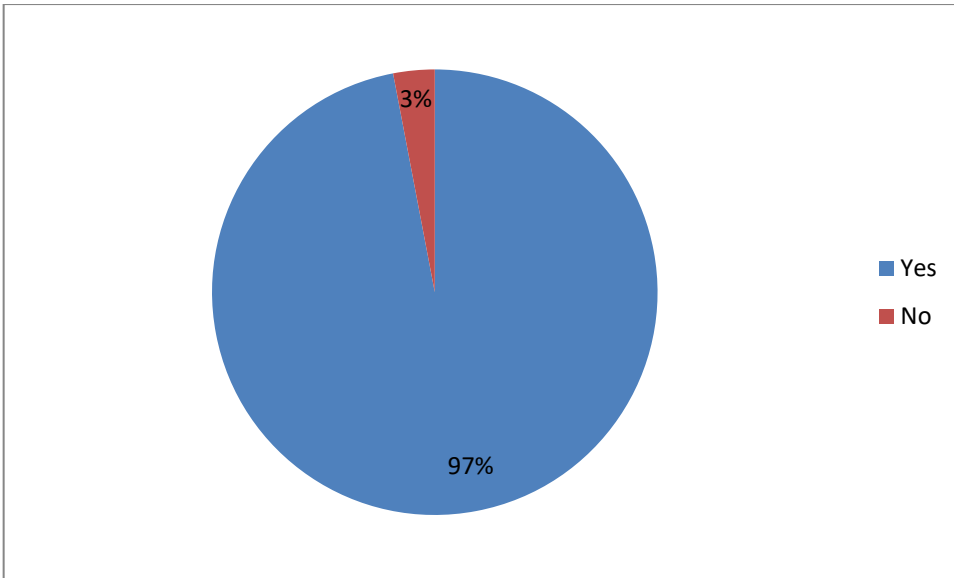
Response:



Q13. Did your program include project work?

- Yes
- No

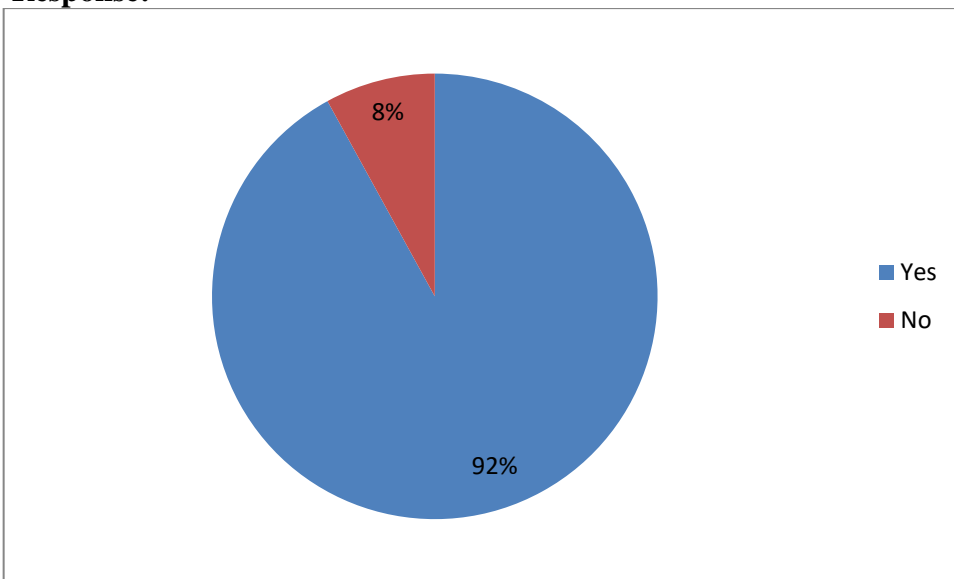
Response:



Q14. Did you participate in community based projects or service learning activities (NSS, NCC)?

- Yes
- No

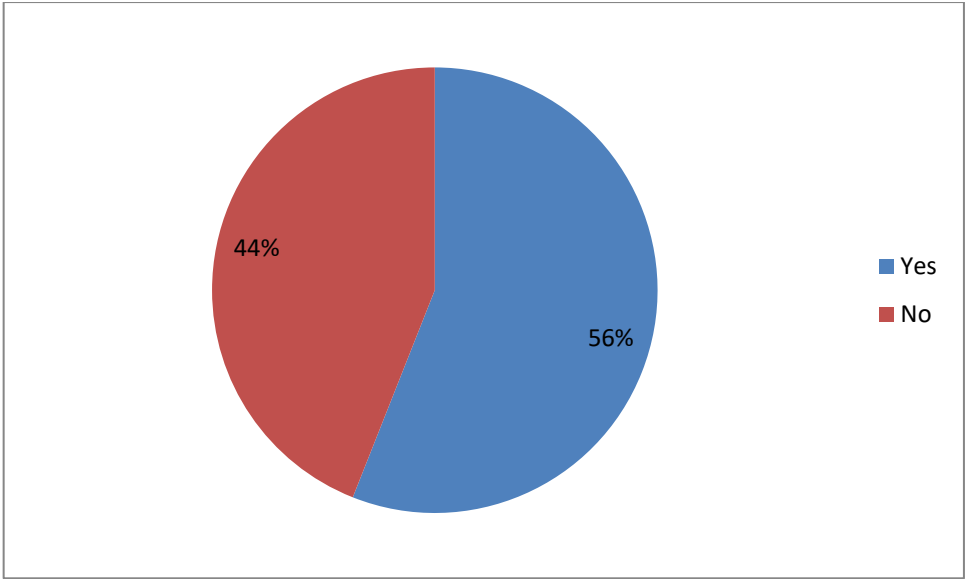
Response:



Q15. Did your program include internship programs and exposure to industry as a part of syllabus?

- Yes
- No

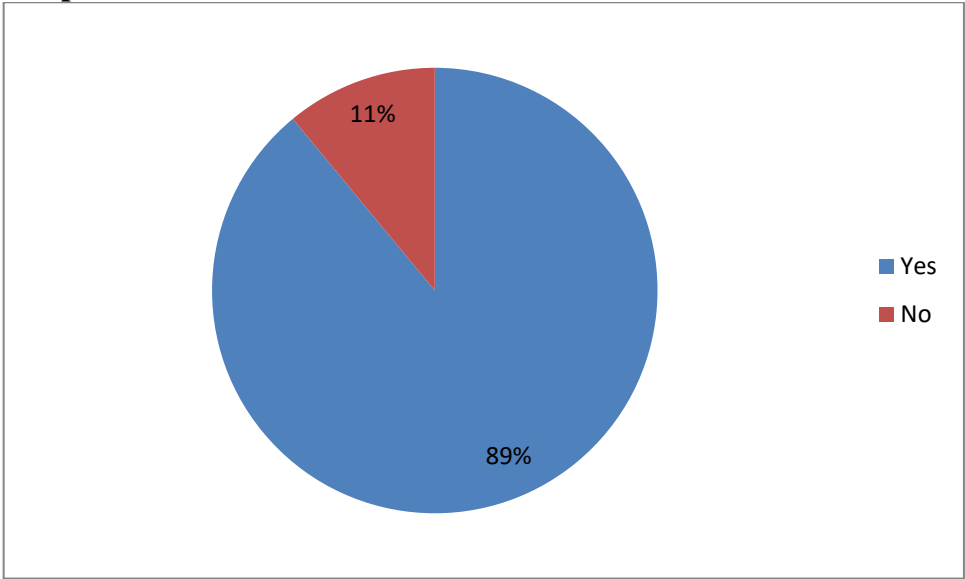
Response:



Q16. Will you recommend this programme to other students?

- Yes
- No

Response:



Q17. Rating overall quality of learning experience in this college

- Excellent
- Very Good
- Good
- Satisfactory
- Not satisfactory

Response:

