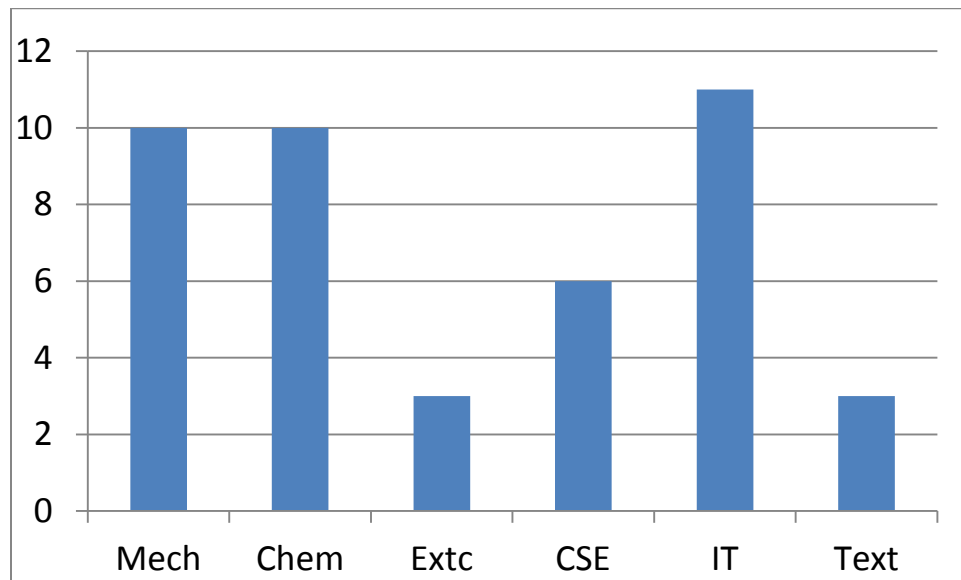


Anuradha Engineering College, Chikhli

Analysis on Feedback from Alumnus

Based on feedback received in 2015-16

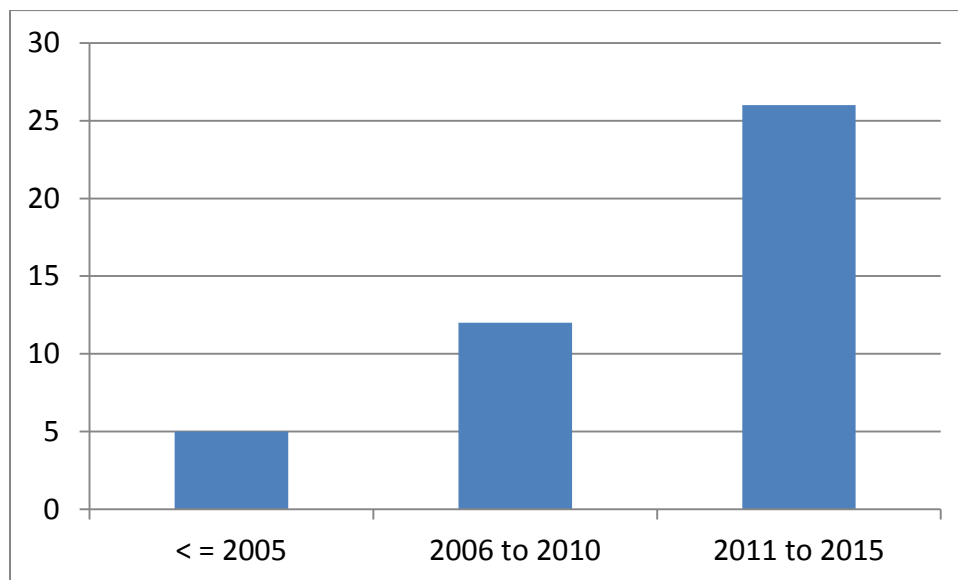
Number of alumnus submitted the feedback form: - 43



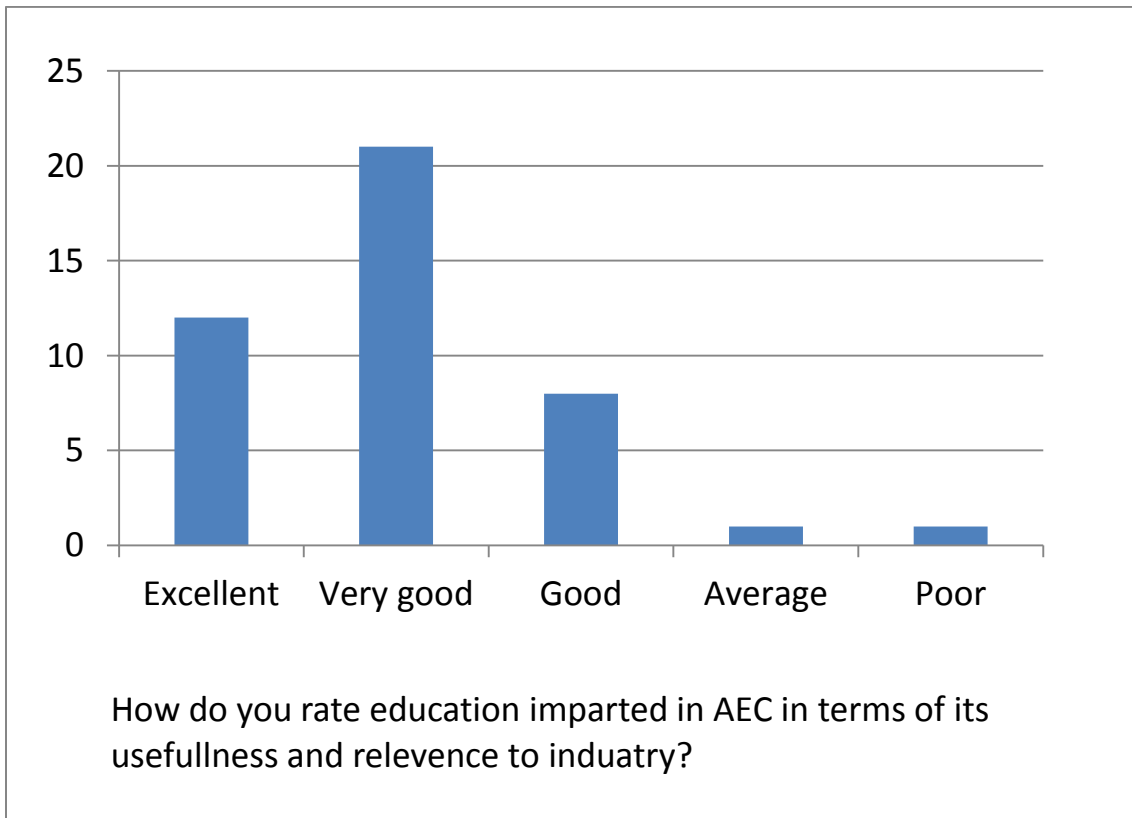
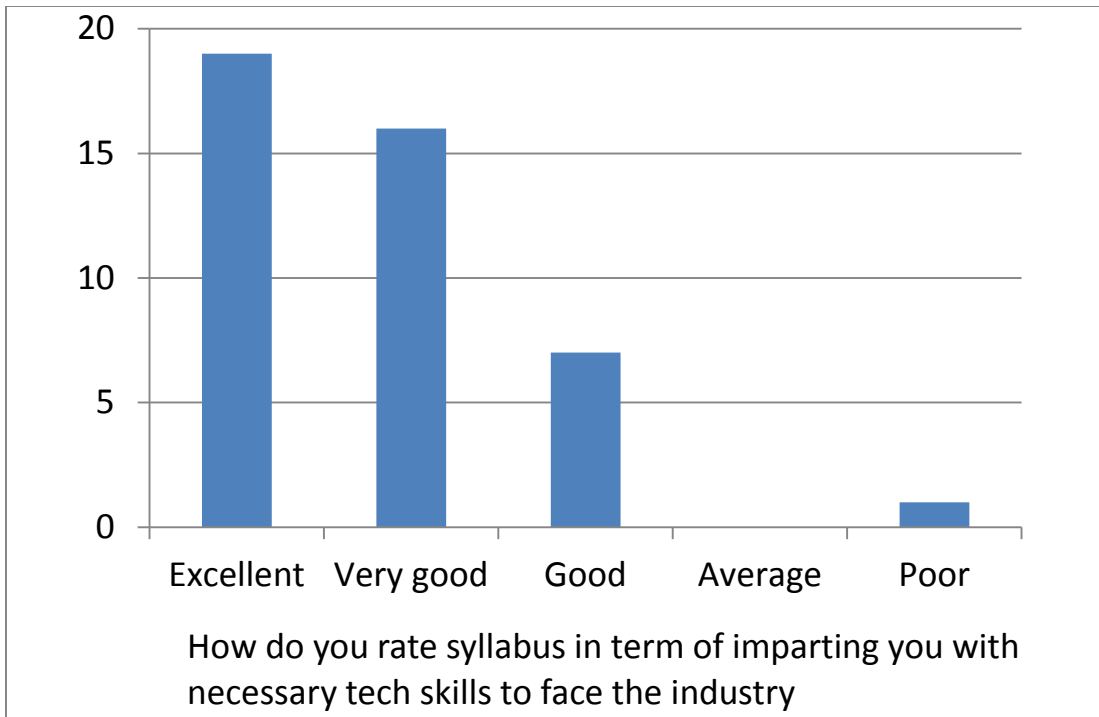
Mech	10
Chem	10
Extc	3
CSE	6
IT	11
Text	3

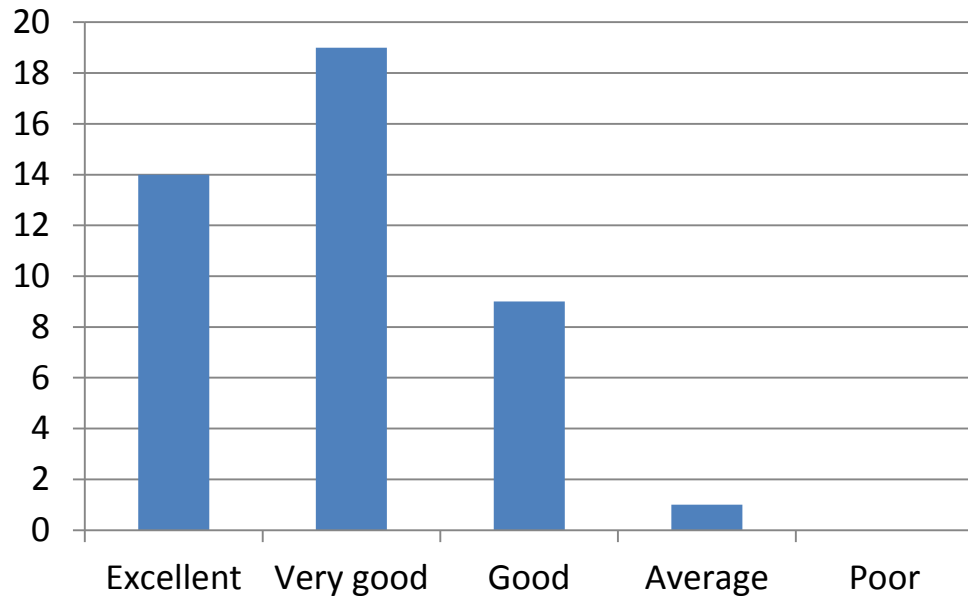
Year of passing

Year	Number of alumnis
< = 2005	5
2006 to 2010	12
2011 to 2015	26



First three questions were on syllabus and various curricular activities its relevance and importance to their current job. Evaluation was based on five choices, Excellent, Very good, Good, Average, Poor.



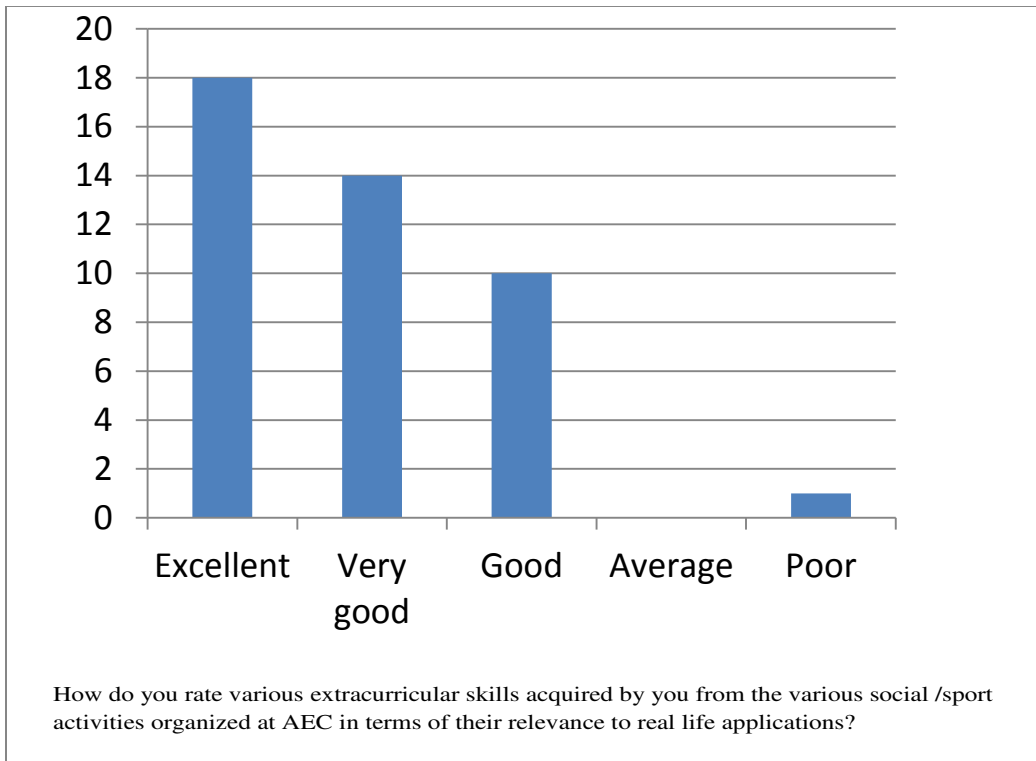
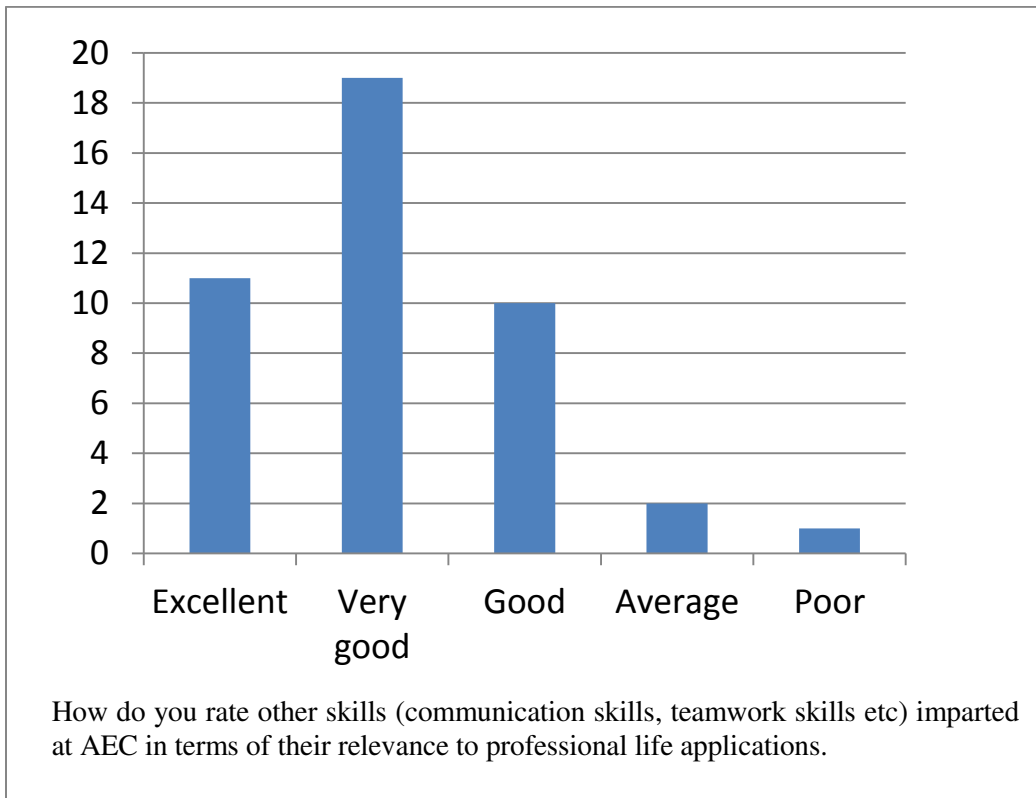


Was the syllabus updated enough? How would you rate this attribute?

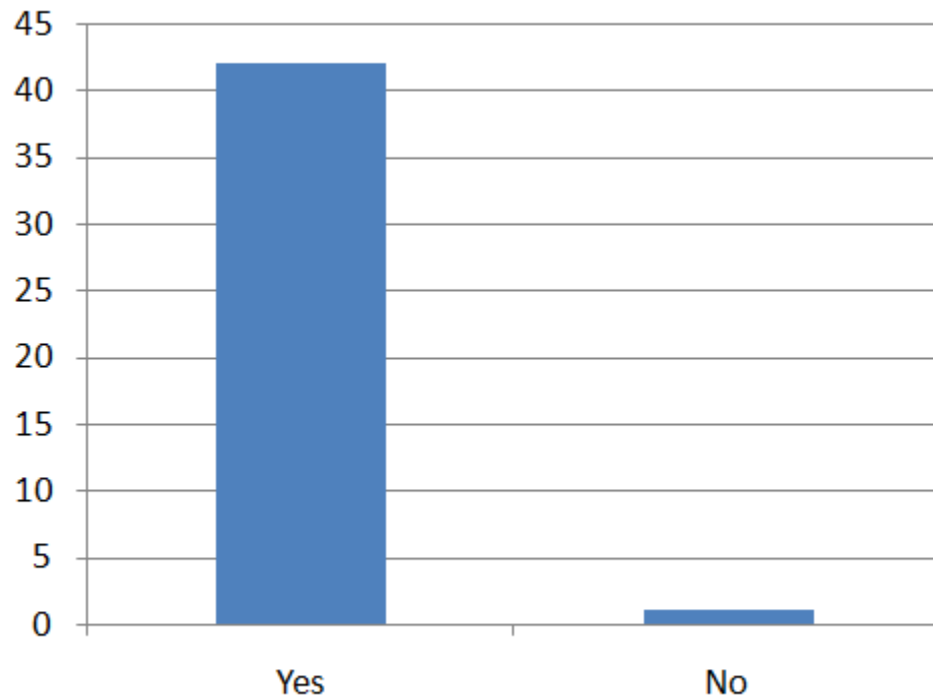
More than 90 percent of alumni responded these as either excellent , very good or good.

Syllabus is relevant to their current job and it is updated.

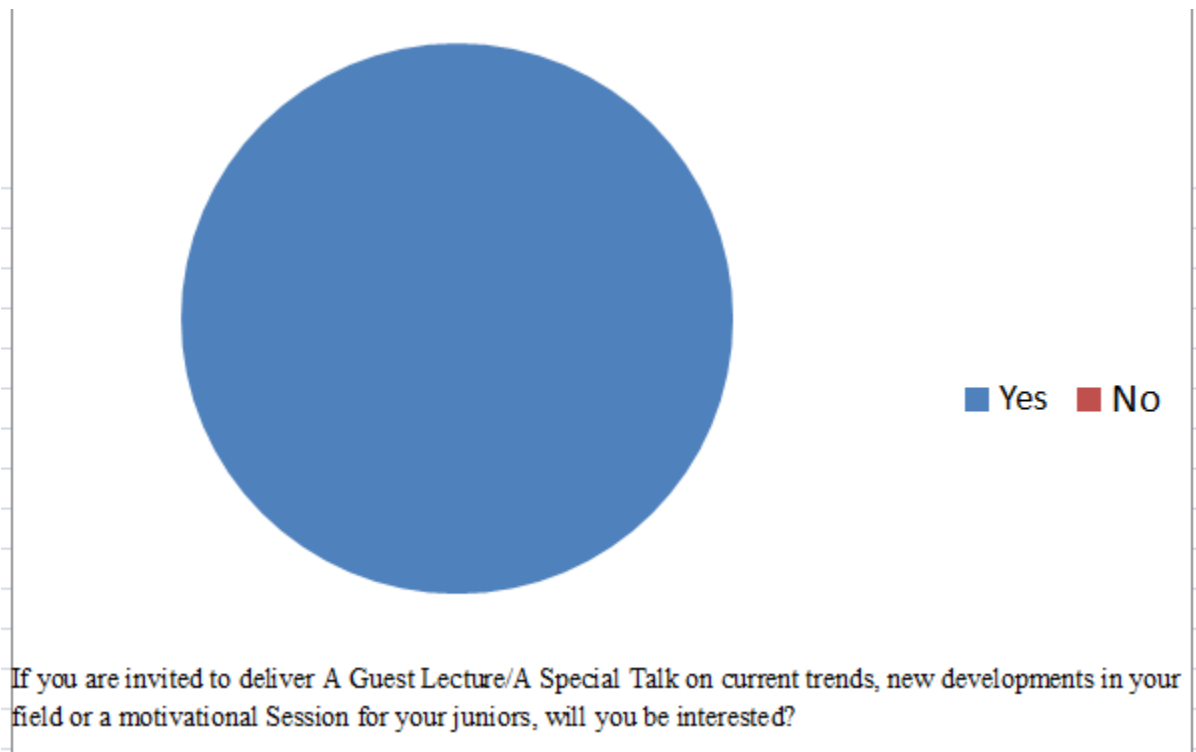
Extracurricular skills imparted at AEC via various activities throughout the years helped the students in facing the real life challenges. Almost all alumni are satisfied with this.



Alumnus shown their keen for maintaining contact with AEC and interested to interact with their juniors



Do you feel proud to be associated with AEC as Alumni?

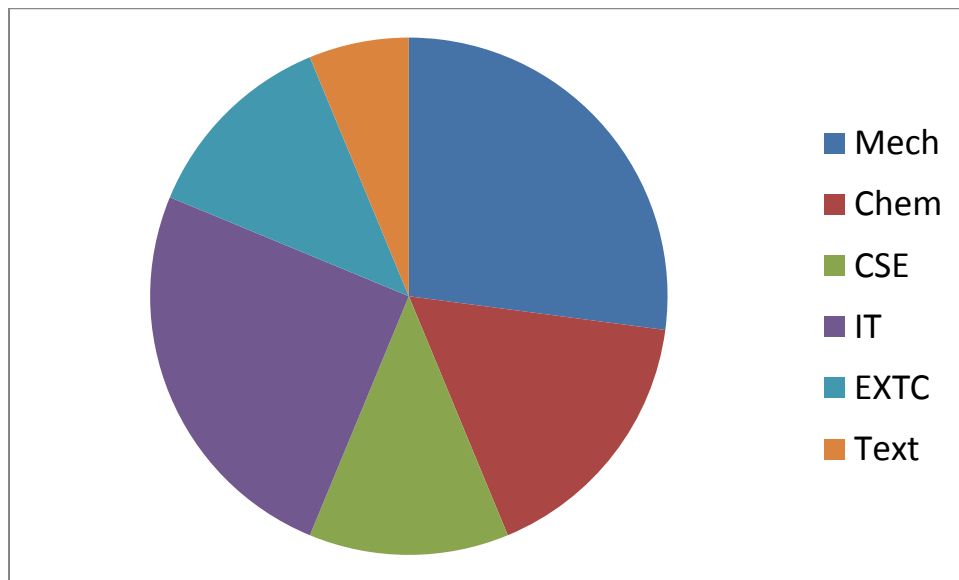


Anuradha Engineering College, Chikhli

Analysis on Feedback from Alumnus

Based on feedback received in 2016-17

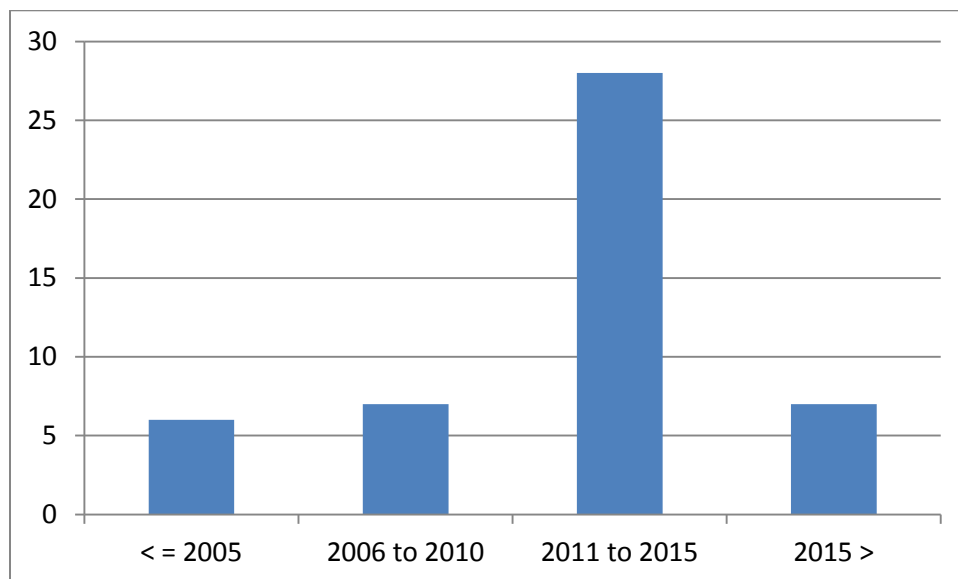
Number of alumnus submitted the feedback form: - 48



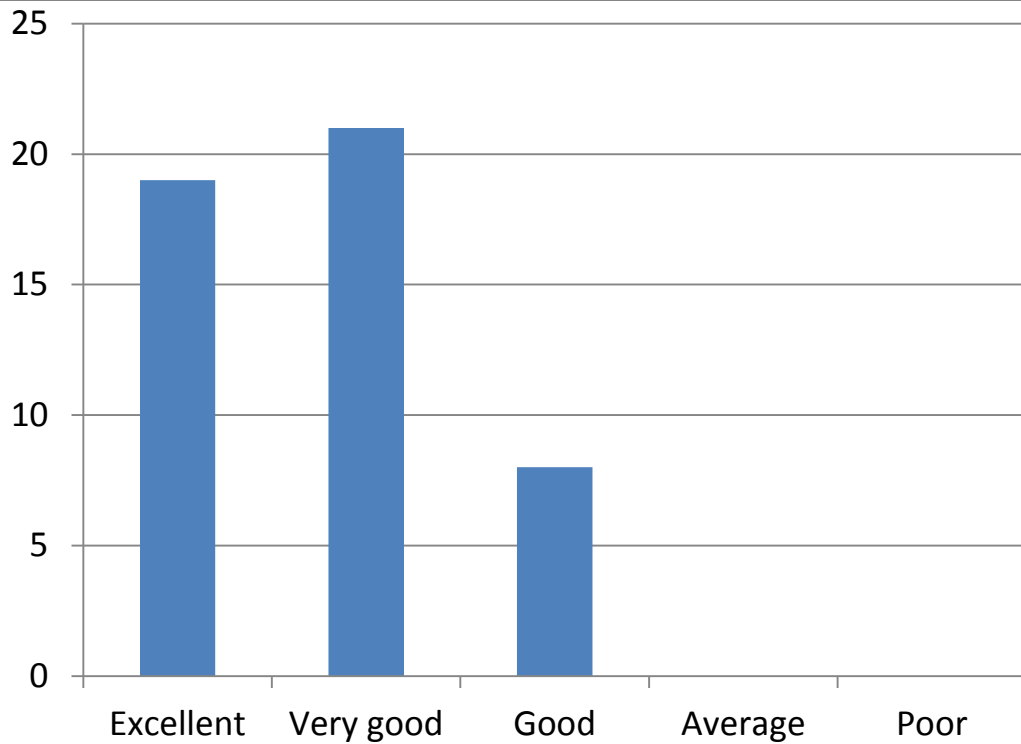
Mech	13
Chem	08
Extc	06
CSE	06
IT	12
Text	03

Year of passing

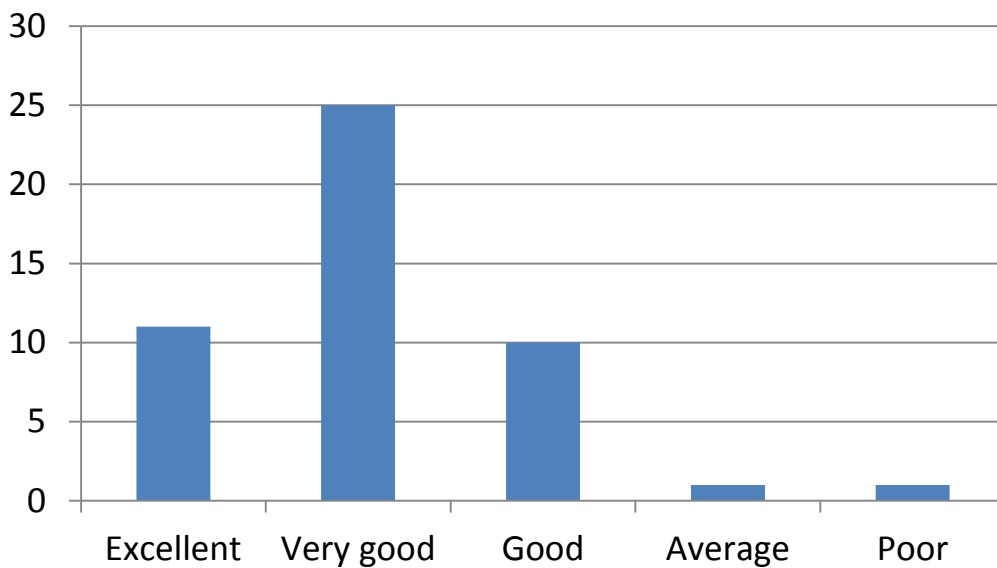
Year	Number of alumnis
< = 2005	6
2006 to 2010	7
2011 to 2015	28
2015 >	7



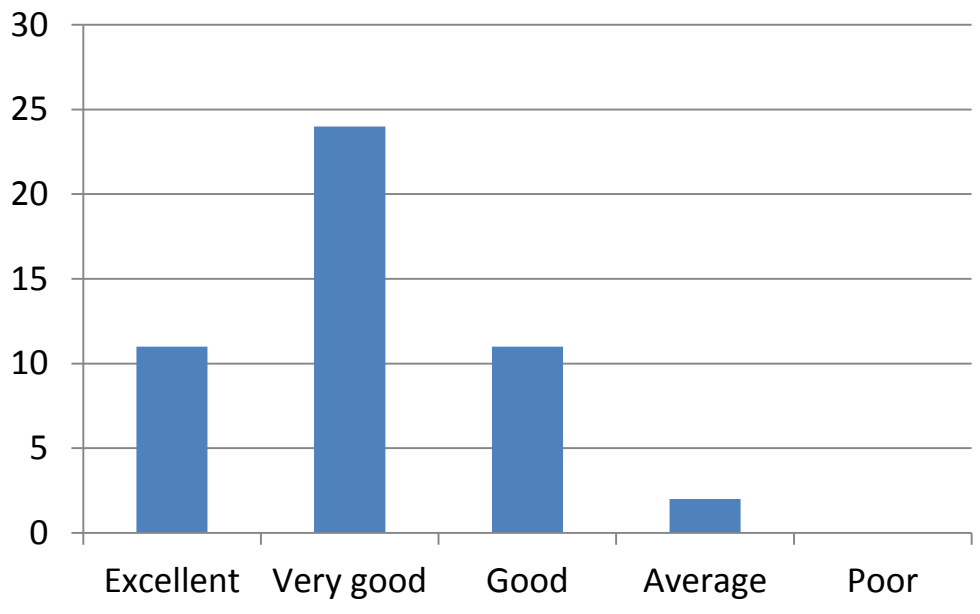
First three questions were on syllabus and various curricular activities its relevance and importance to their current job. Evaluation was based on five choices, Excellent, Very good, Good, Average, Poor.



How do you rate syllabus in term of imparting you with necessary tech skills to face the industry



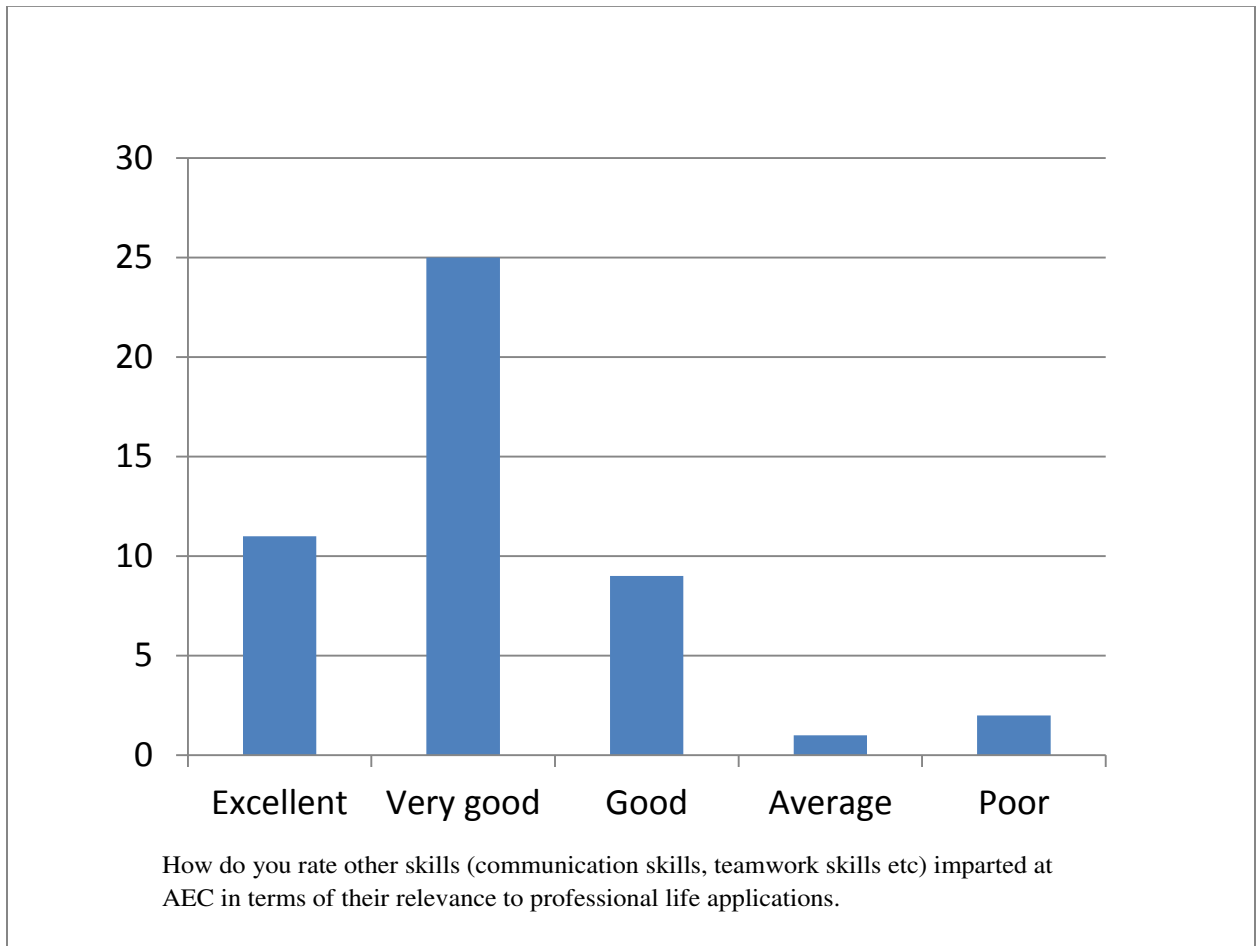
How do you rate education imparted in AEC in terms of its usefulness and relevance to industry?

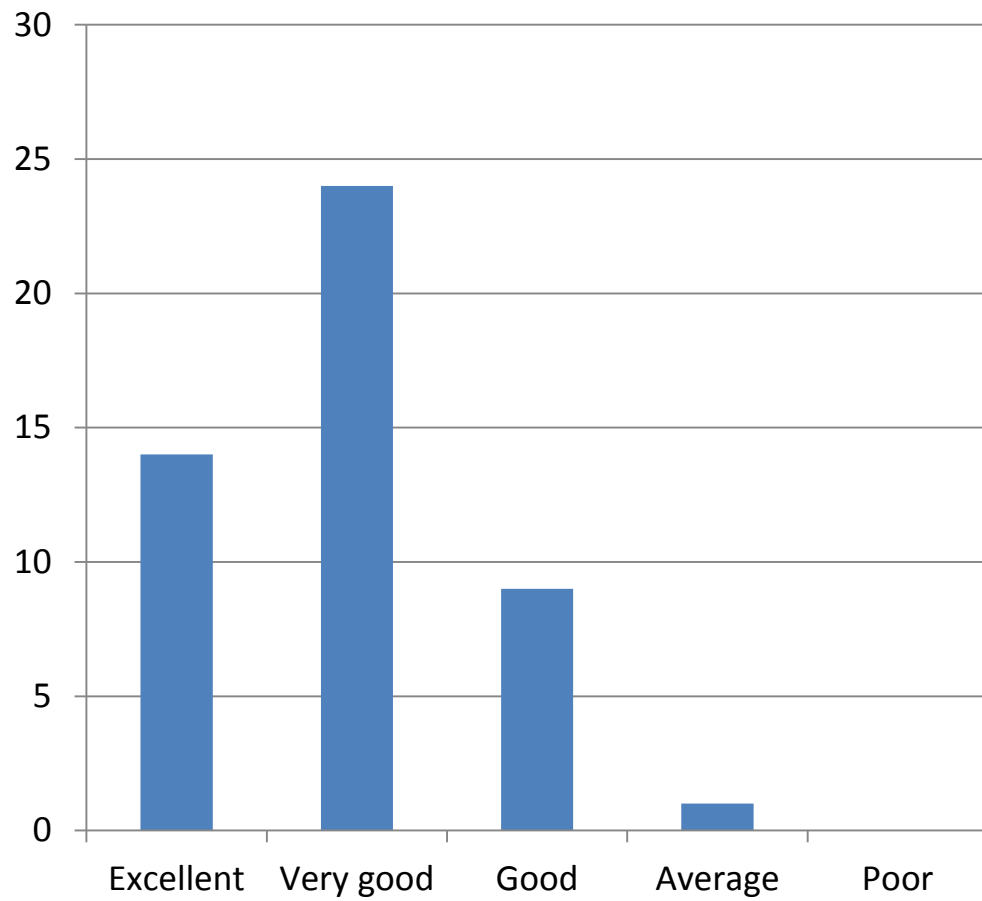


Was the syllabus updated enough? How would you rate this attribute?

More than 90 percent of alumni responded these as excellent, very good or good. Syllabus is relevant to their current job and it is updated.

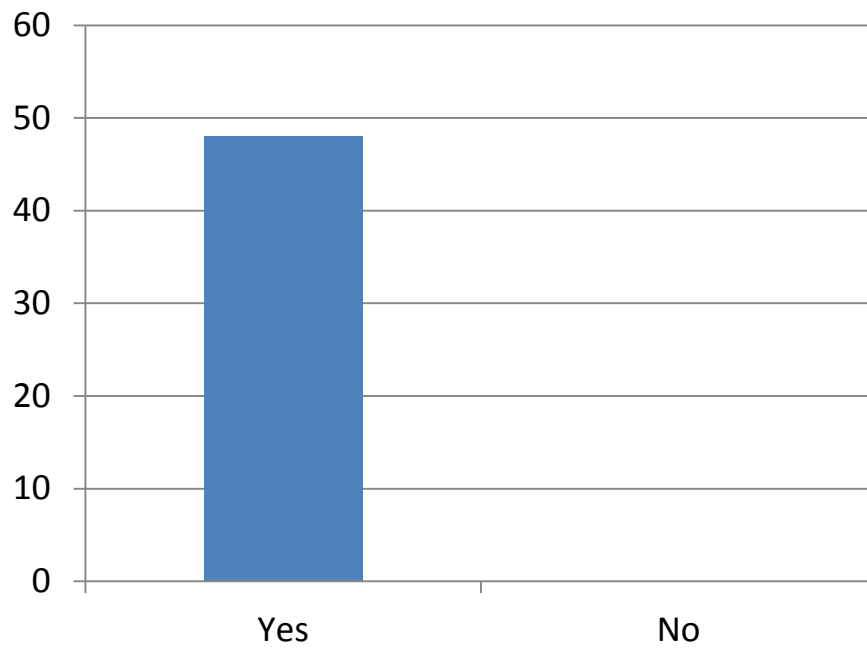
Extracurricular skills imparted at AEC via various activities throughout the years helped the students in facing the real life challenges. Almost all alumni are satisfied with this.



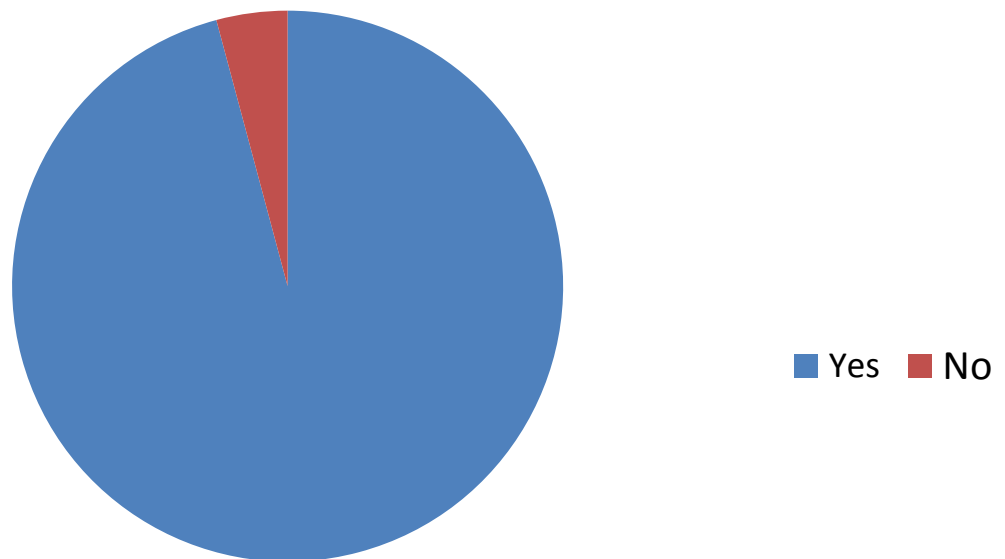


How do you rate various extracurricular skills acquired by you from the various social /sport activities organized at AEC in terms of their relevance to real life applications?

Alumnus shown their keen for maintaining contact with AEC and interested to interact with their juniors



Do you feel proud to be associated with AEC as Alumni?



If you are invited to deliver A Guest Lecture/A Special Talk on current trends, new developments in your field or a motivational Session for your juniors, will you be interested?

Anuradha Engineering College, Chikhli

Employer's feedback analysis

Year 2016-17

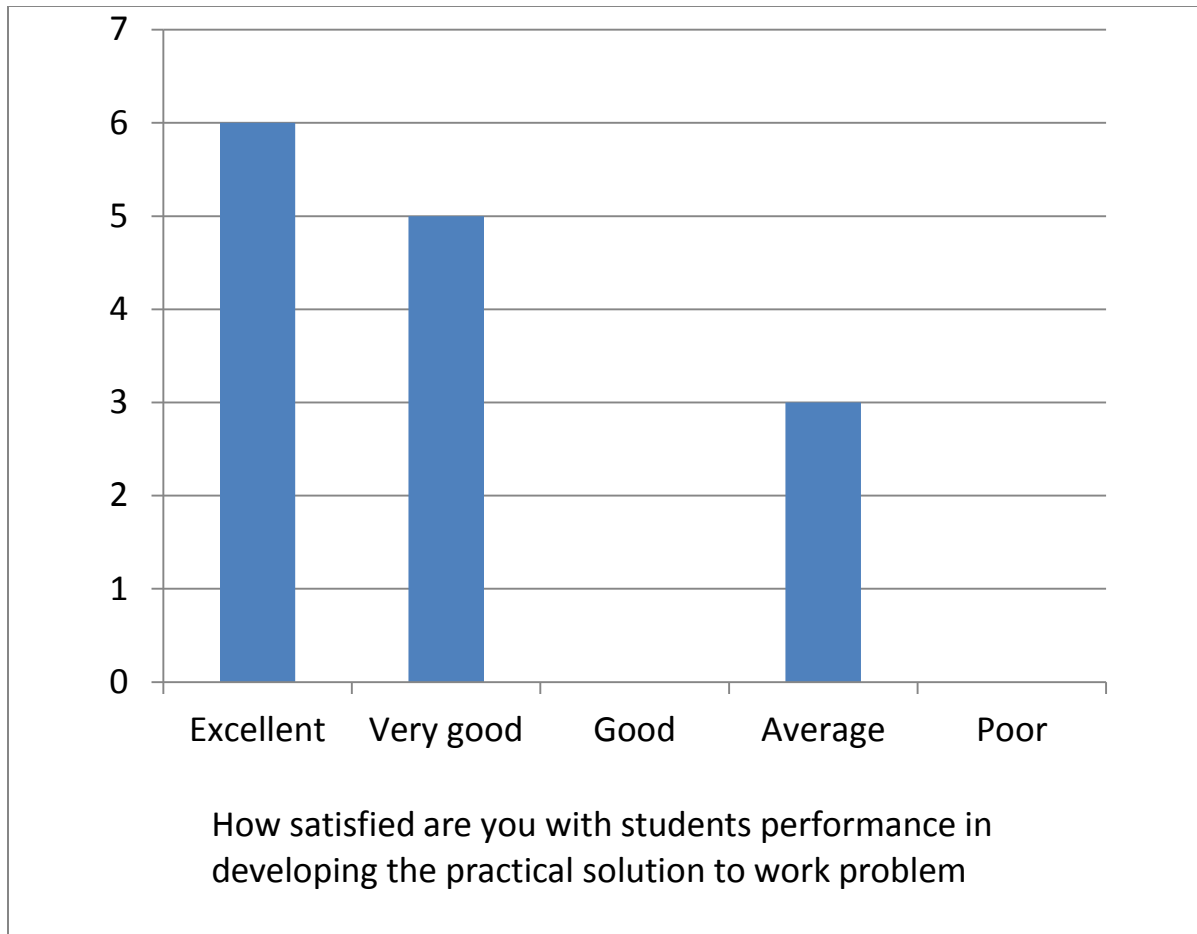
Feedback from the employer was sought to assure and strengthen the quality of teaching learning at AEC. Following graduate attributes were identified.

- Student's performance in developing the practical solution to work problem
Technical knowledge and skills.
- Innovativeness and creativity.
- Leadership qualities.
- Professional attitude.
- Ability to take extra responsibility.
- Ability to contribute to the goal of the organization.

Questions on these were included in form.

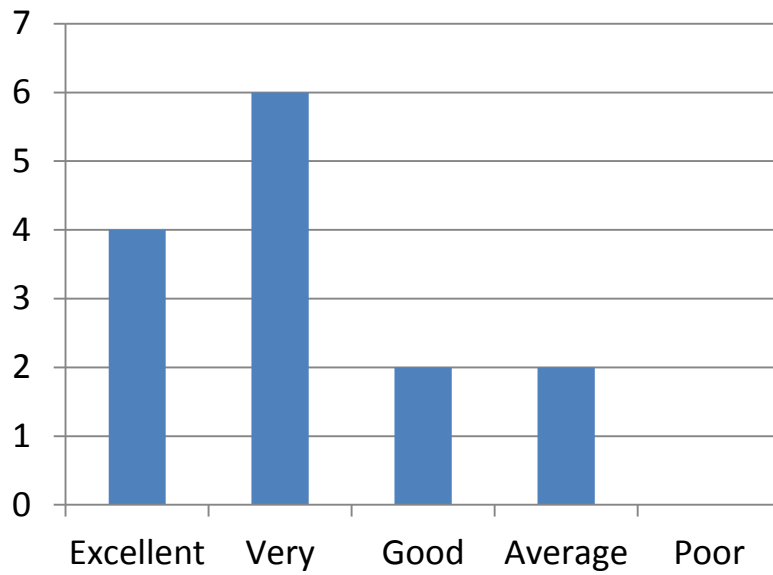
Also, the employers opinion on syllabus its relevance to current scenario was sought.

Satisfaction level of employer on developing the practical solution to work problems.

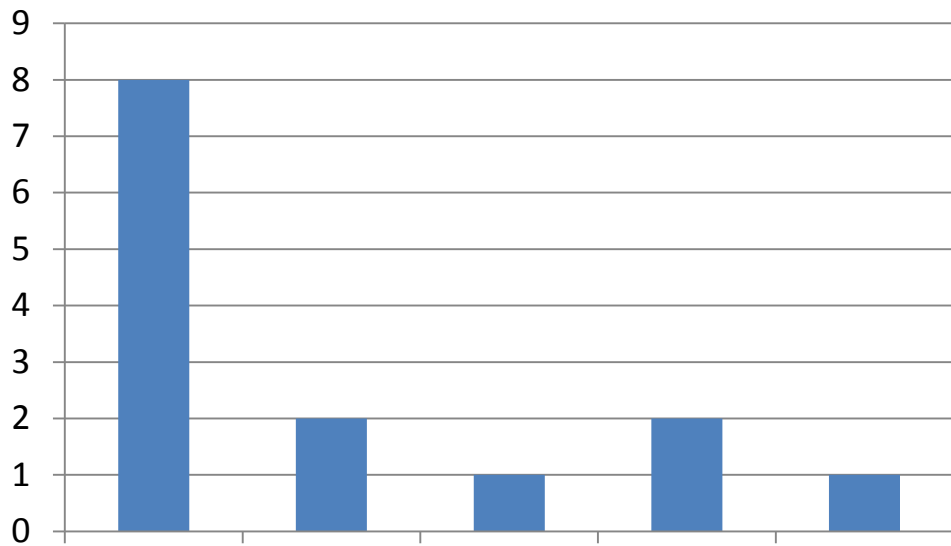


Most of employers responded as excellent or very good. Learning the core subjects and encouraging the students for field project helps in imparting the this quality in students.

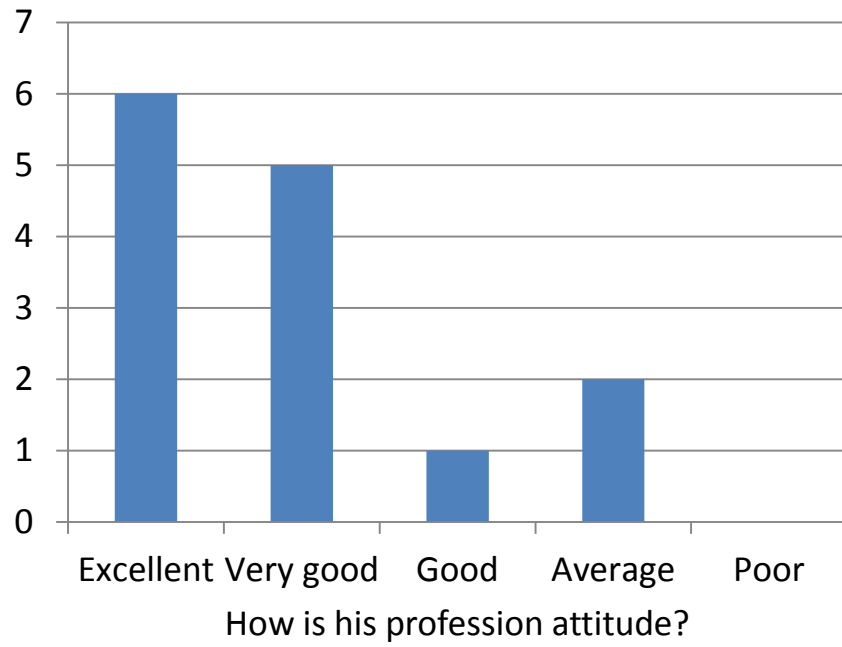
Data on **,Innovativeness and creativity, leadership qualities, professional attitude, ability to take extra responsibility, ability to contribute to the goal of the organization.** were analyzed and depicted in graph form as below.

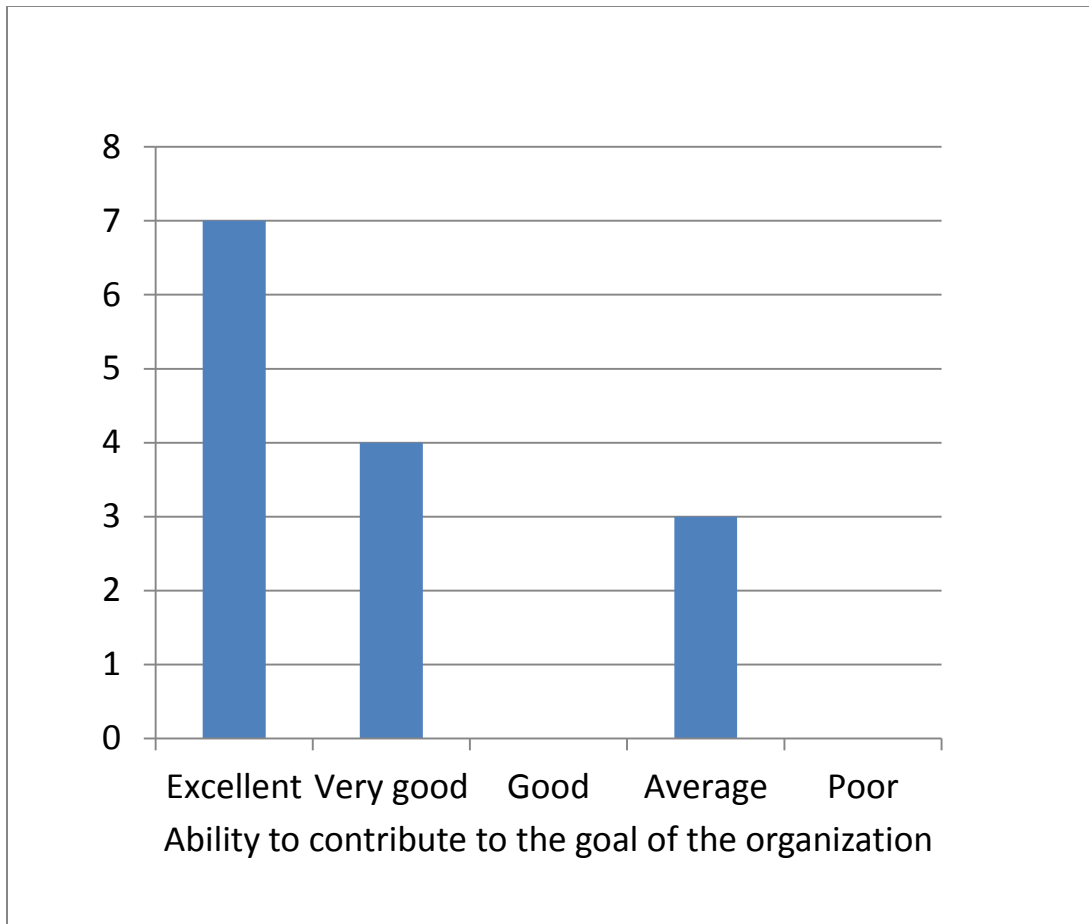


How would you rate his innovativeness and creativity?



How do you rate his leadership qualities?

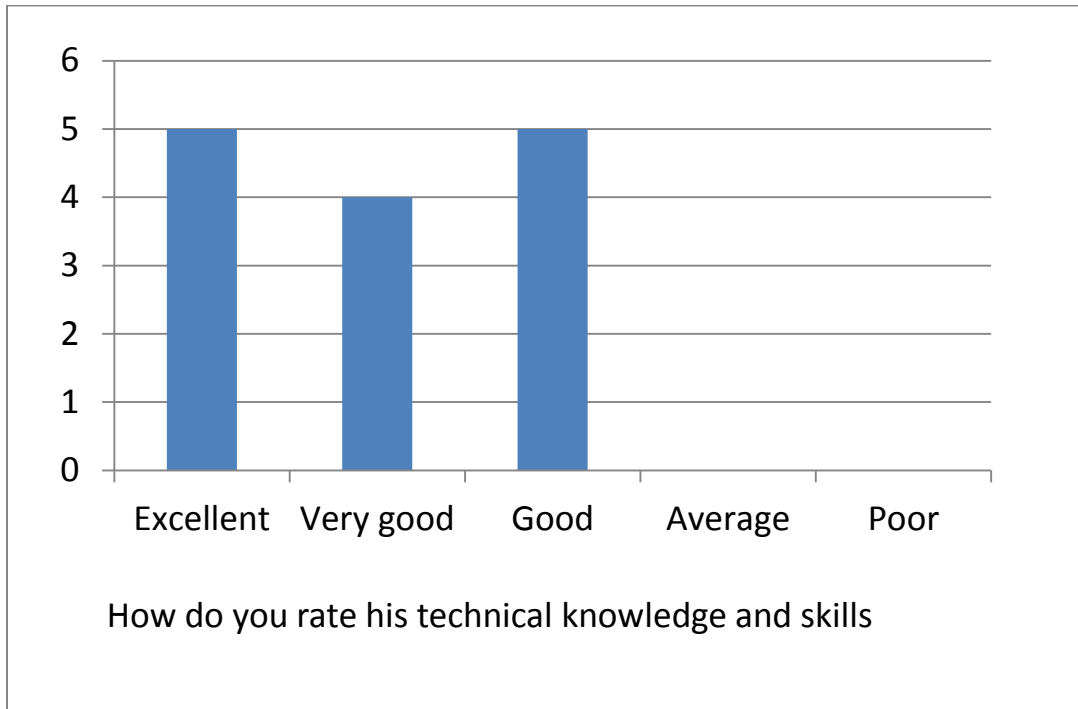




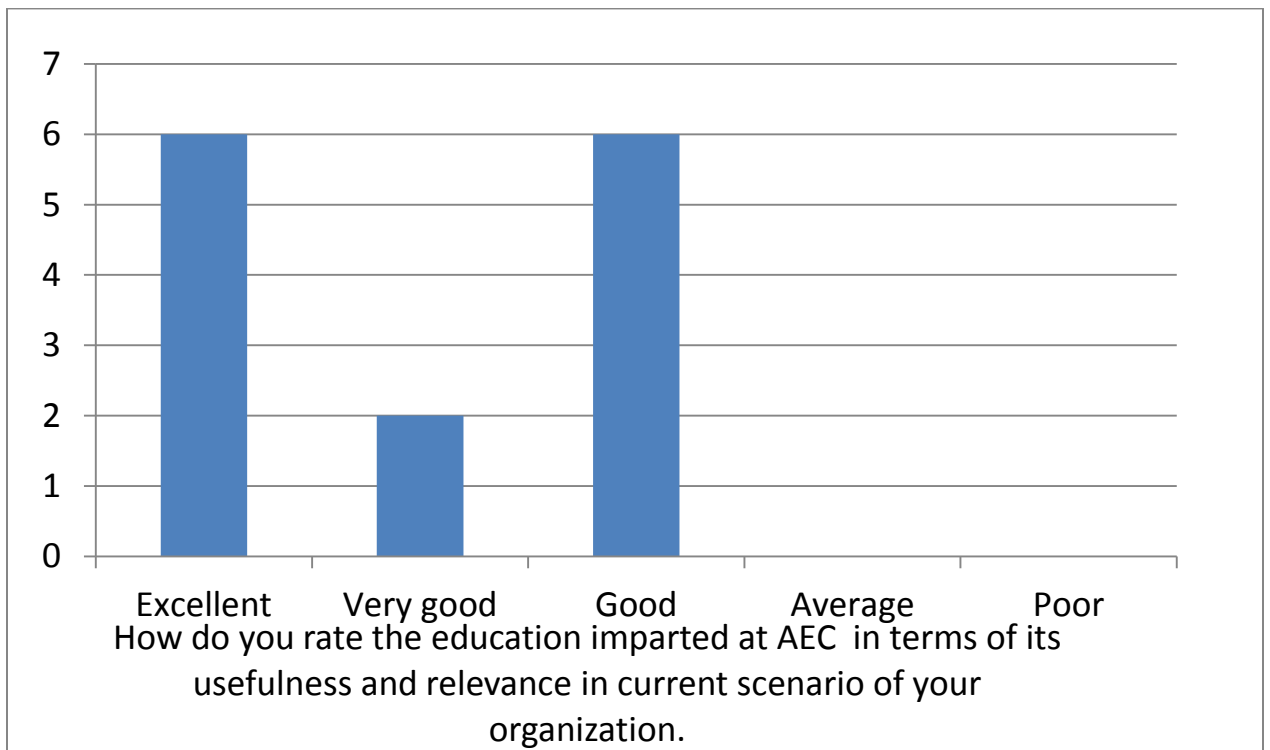
Results indicate that the institute's strategy to pay equal attention to extracurricular activities works well.

However the further improvement is also needed in this aspect.

On technical knowledge and skills of students most of employees marked on good satisfaction level.



On quality of education imparted at AEC in terms of its usefulness and relevance in current scenario of your organization. Most of the employers rated is as good.



Action taken

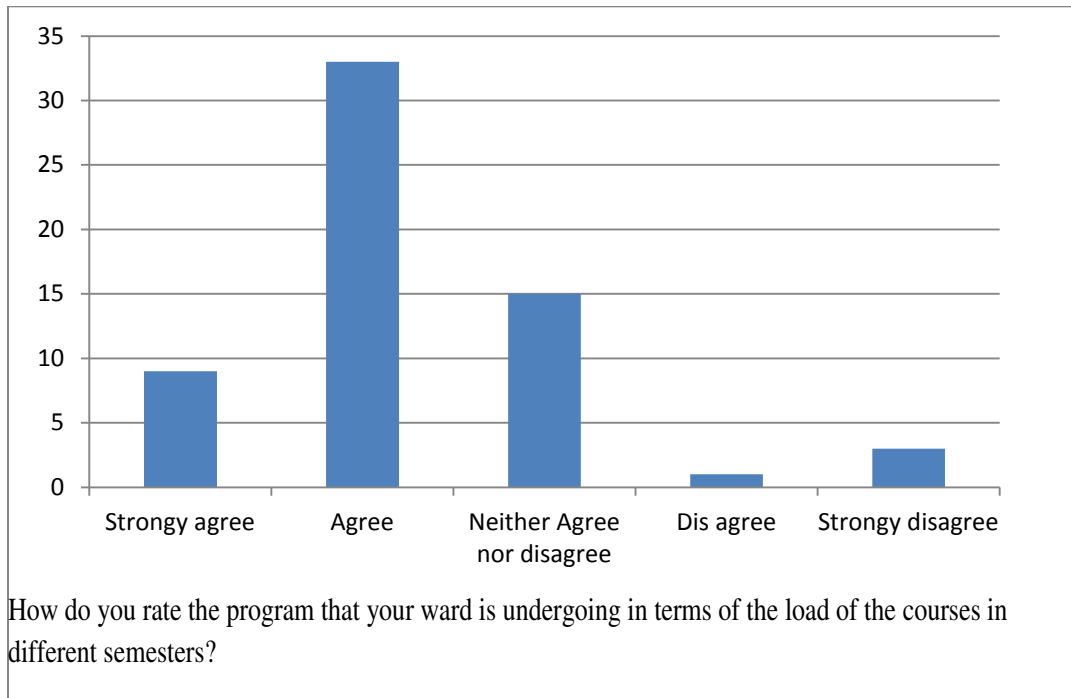
All HODs were asked in person to focus more on industrial visits and training so that students should be exposed to corporate world to understand real technical problems and to learn professional ethics.

Anuradha Engineering College, Chikhli.

Analysis on Parents feedback

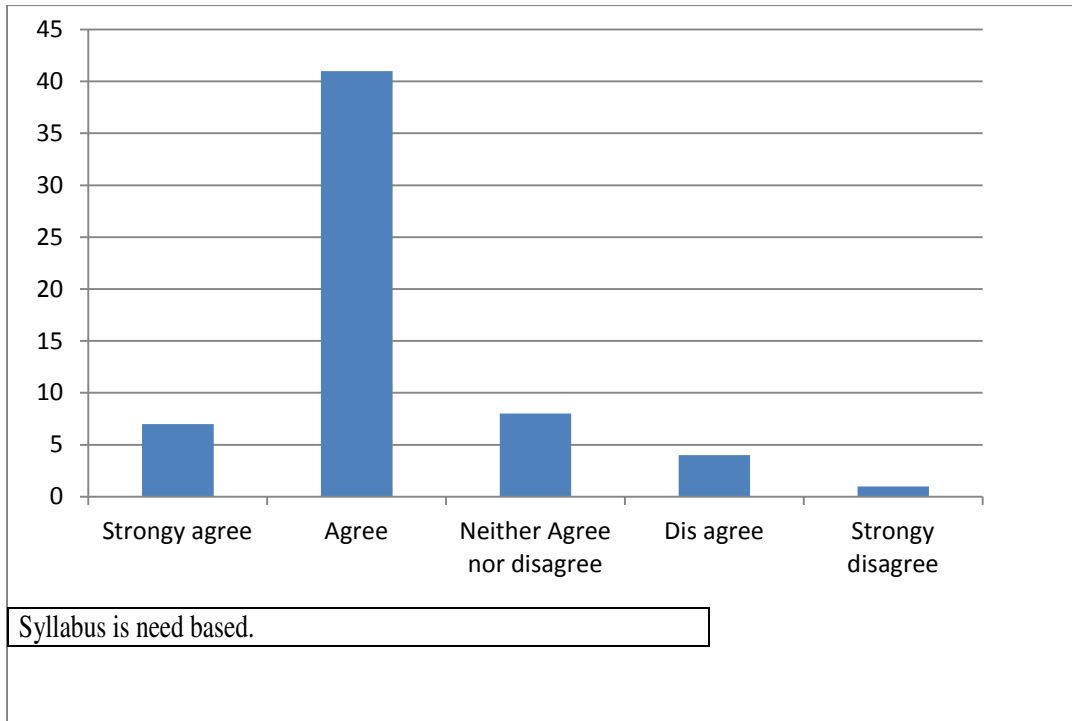
2015-16

Attribute 1



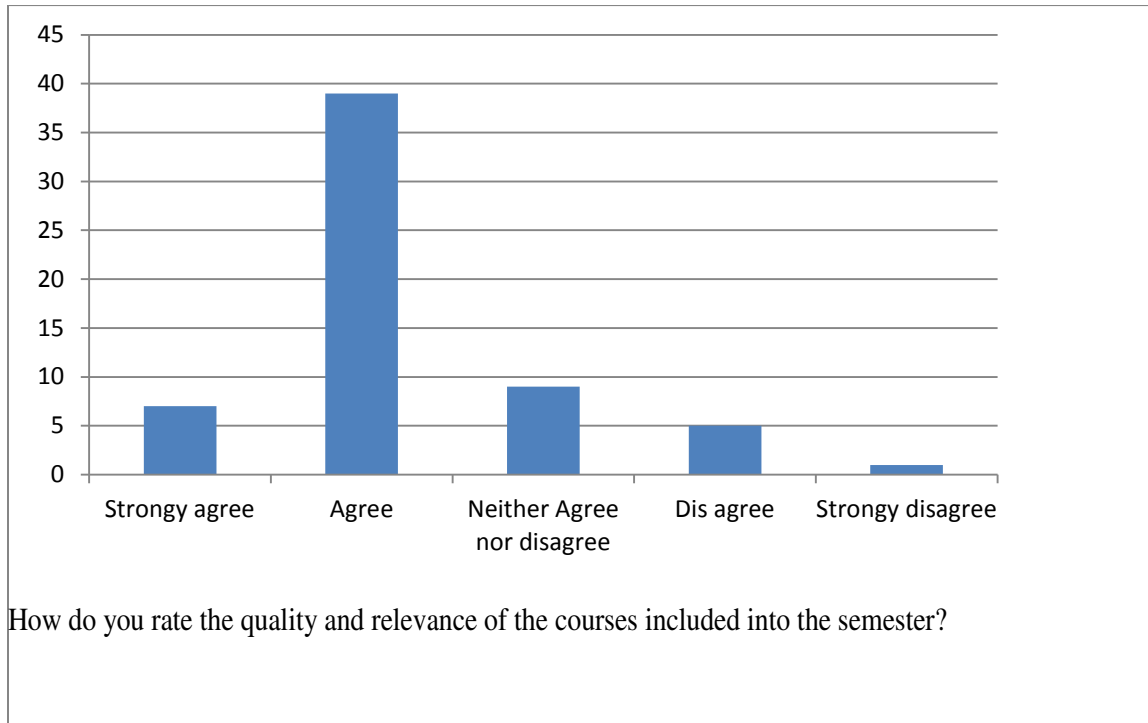
Parents agrees that their pal have chosen this stream out of interest and instinct as to become successful engineer so he or she would be capable to sustain the load he has to face in each semester.

Attribute 2



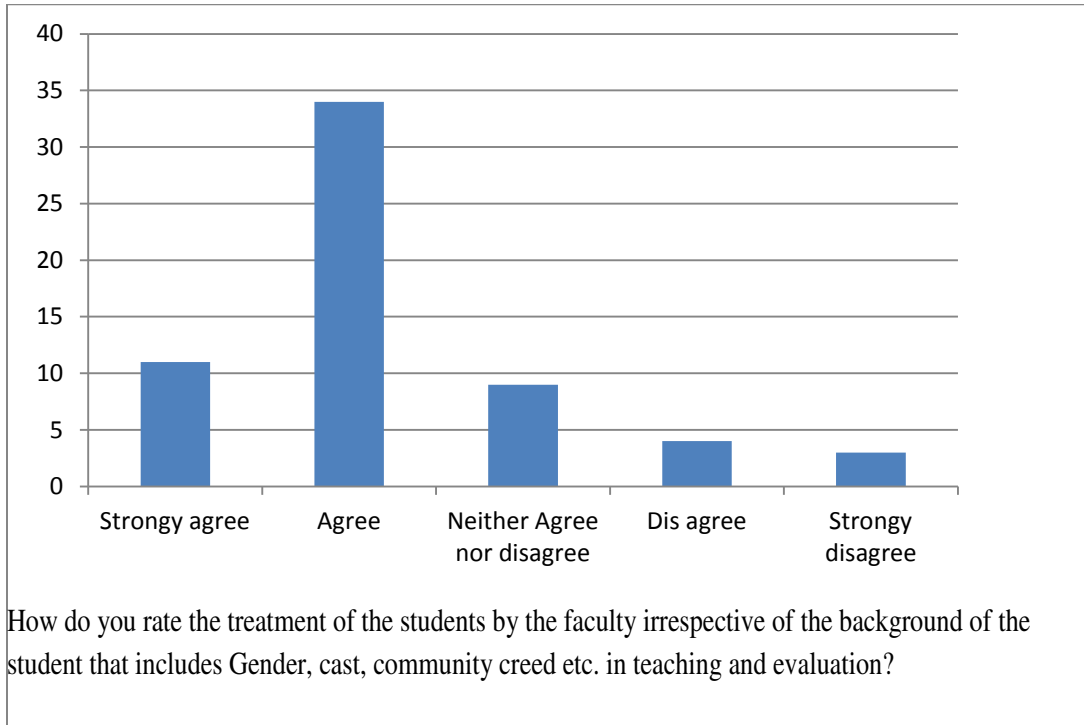
They are hopeful about one thing that this syllabus will upgrade the quality of their pal during course of their career.

Attribute 3



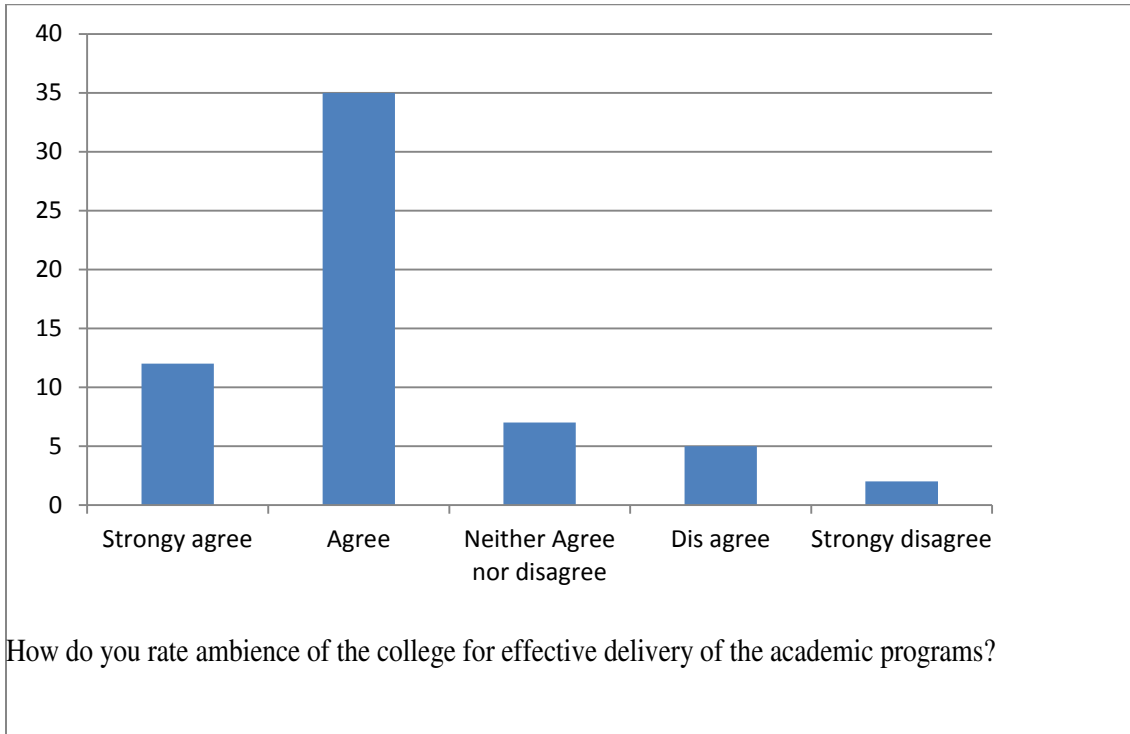
Even they cannot judge the relevance so efficiently but they can observe their ward is not facing any difficulty while dealing course material. He is doing progress at each step.

Attribute 4



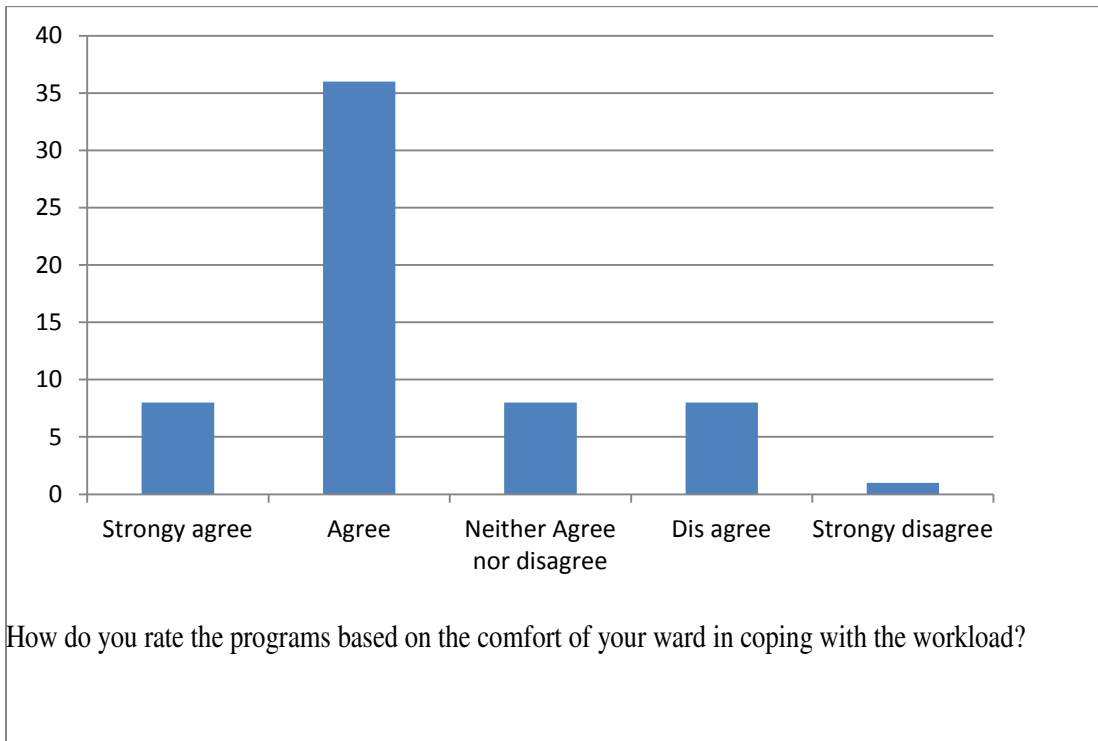
Parents have got assurance that their pal will never meet such a malicious treatment in their entire career.

Attribute 5



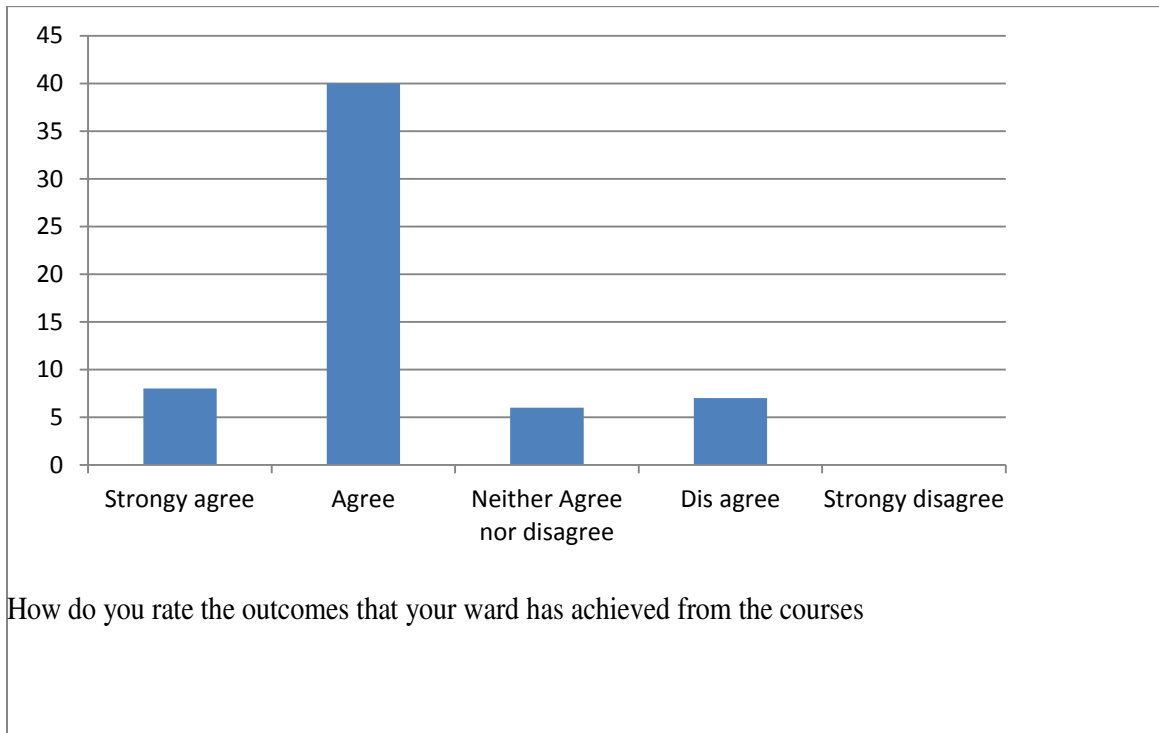
Parents believes that ambience of college is quite nourishing to their pal

Attribute 6



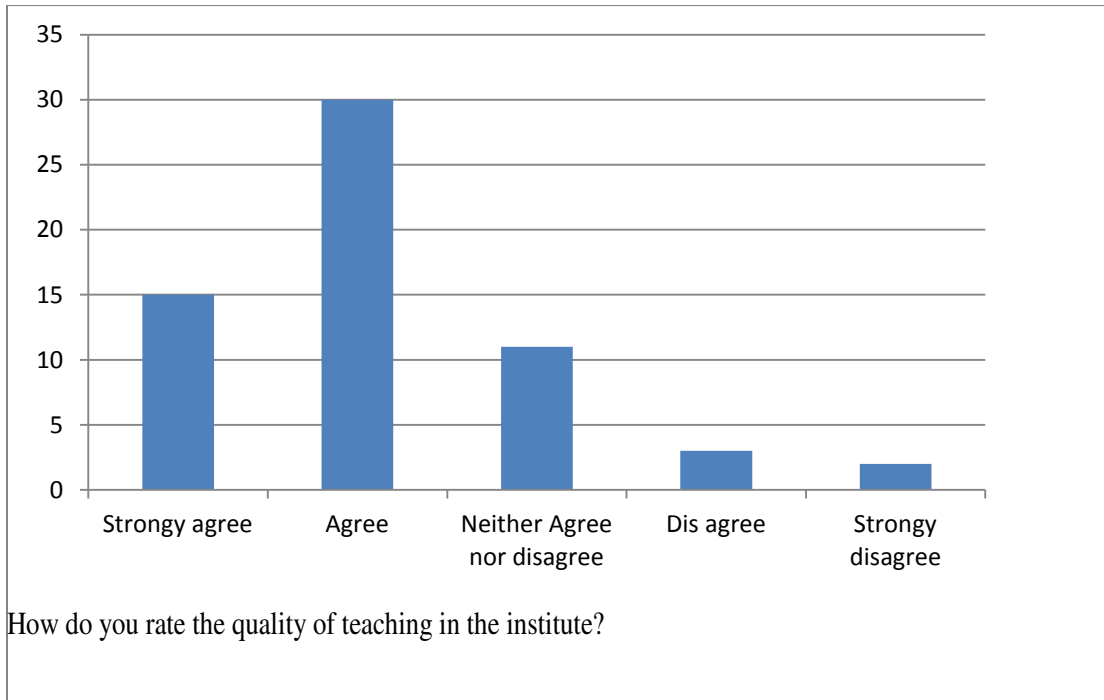
Parents can see that outcomes of workload are quite helpful to their pal in terms of enhancement in the working efficiency, shaping personality and sharpening their skills.

Attribute 7



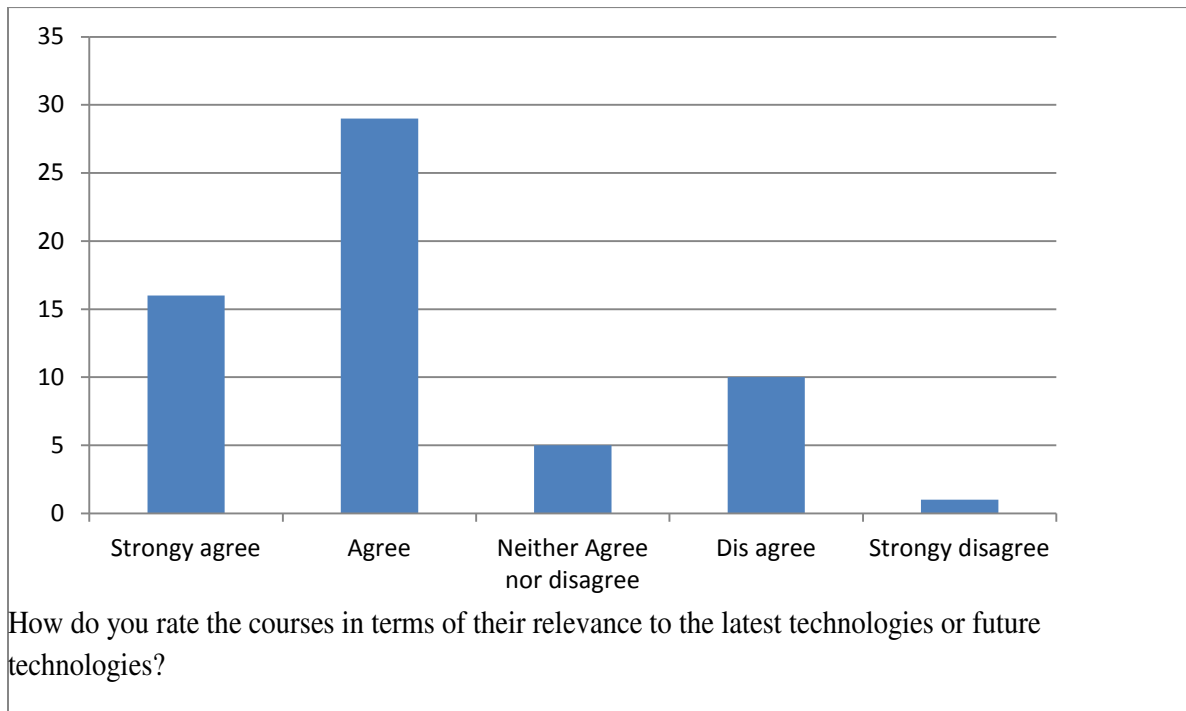
Outcomes from courses are measured in terms good placement, confident personality and versatile nature of their wards.

Attribute 8



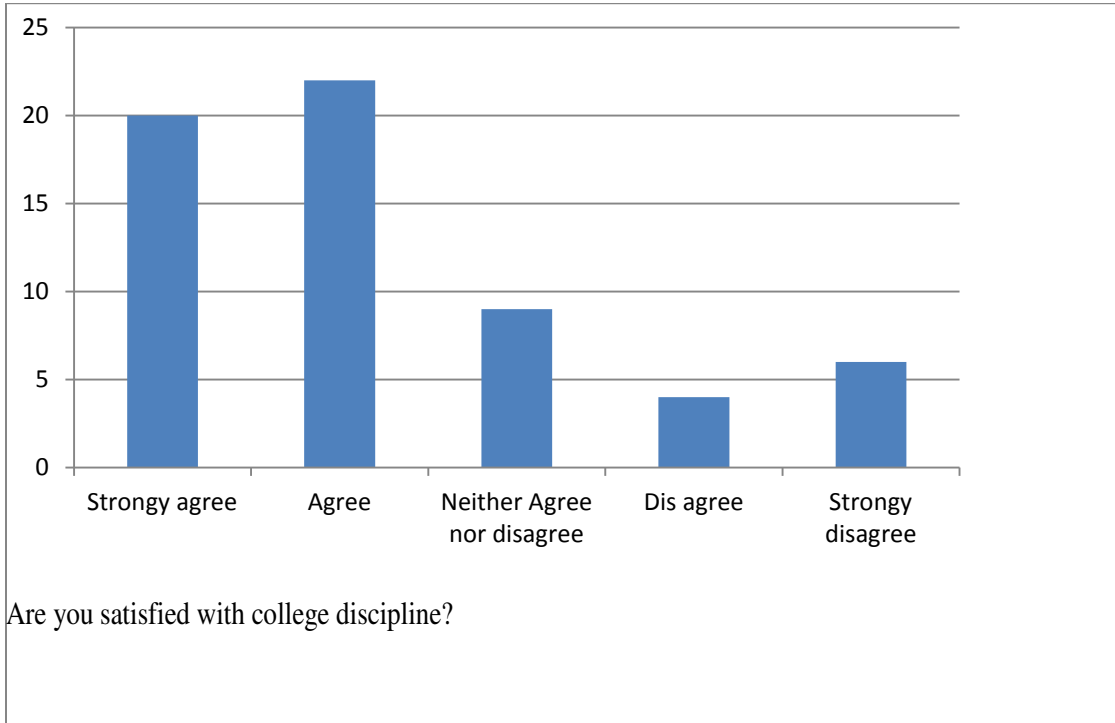
Because of qualitative teaching, parents find that their wards are coming with good academic result.

Attribute 9



Students get acquainted with latest trends whenever they are exposed to exhibitions, conferences, quizzes and other academic activities run at state and national level.

Attribute 10



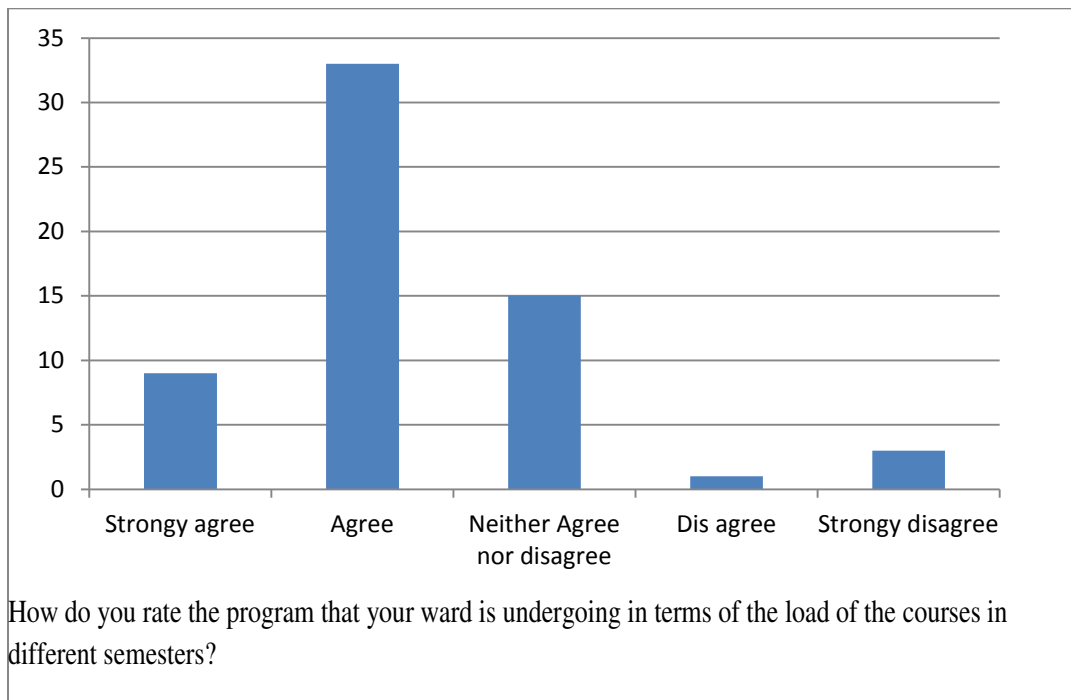
Parents can see good changes in the personality of their pal.

Anuradha Engineering College, Chikhli.

Analysis on Parents feedback

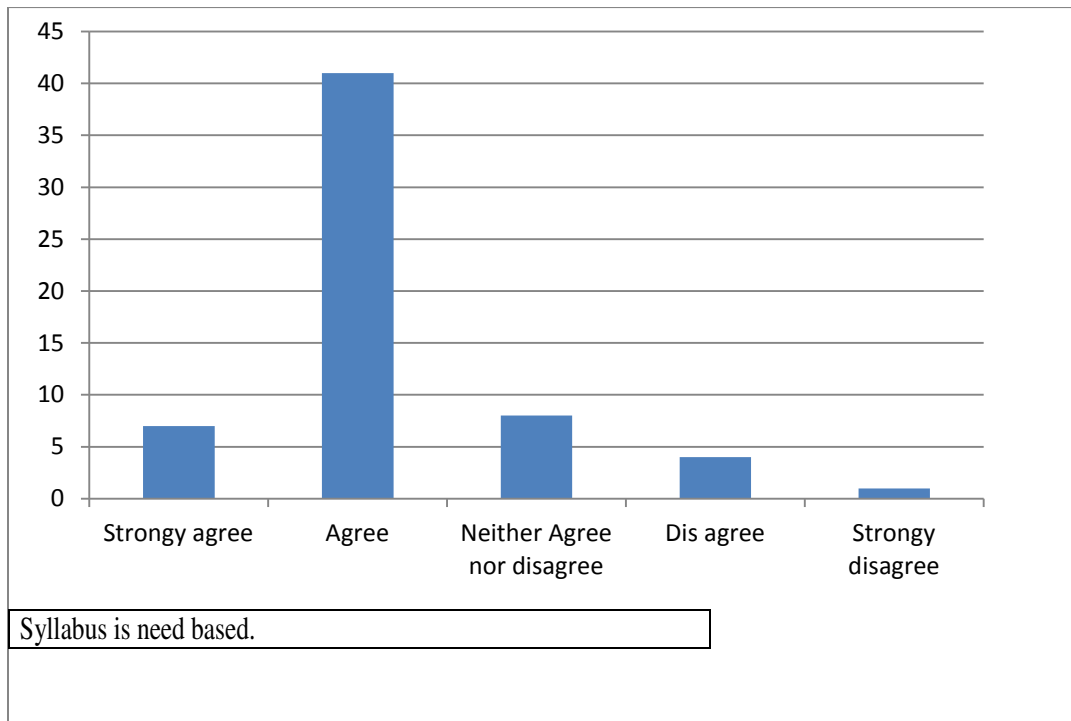
2016-17

Attribute 1



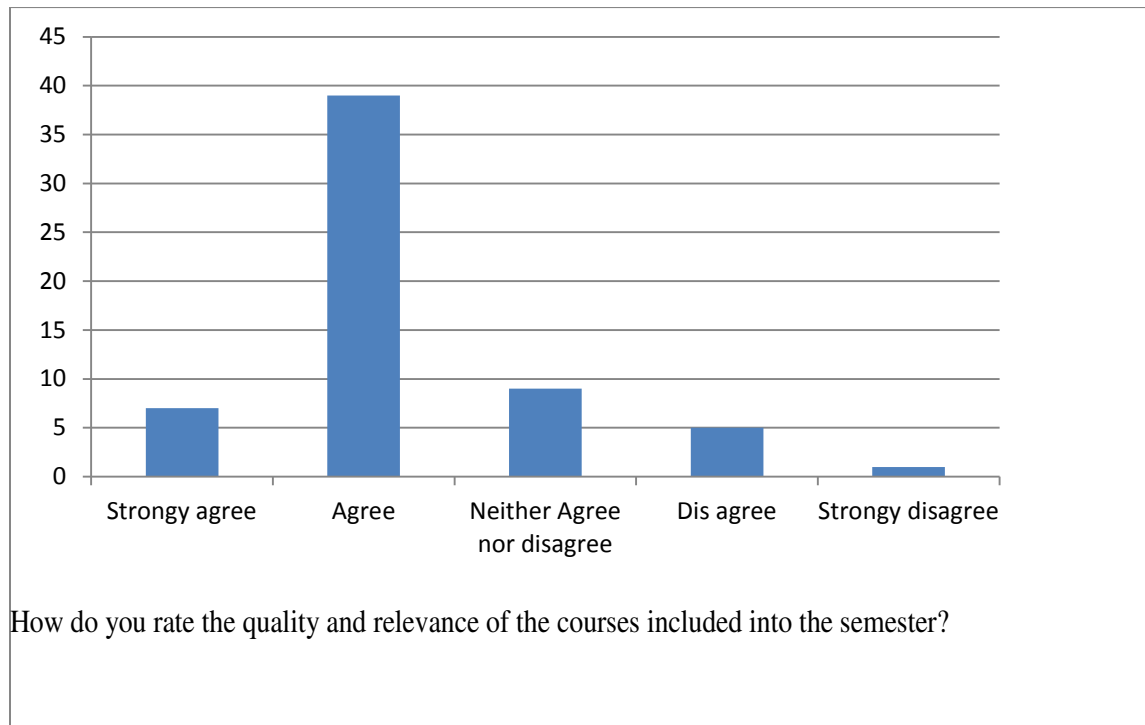
Most of the parents believe that their ward is capable of sustaining the load in each semester because it is an inevitable and quite conducive to their development.

Attribute 2



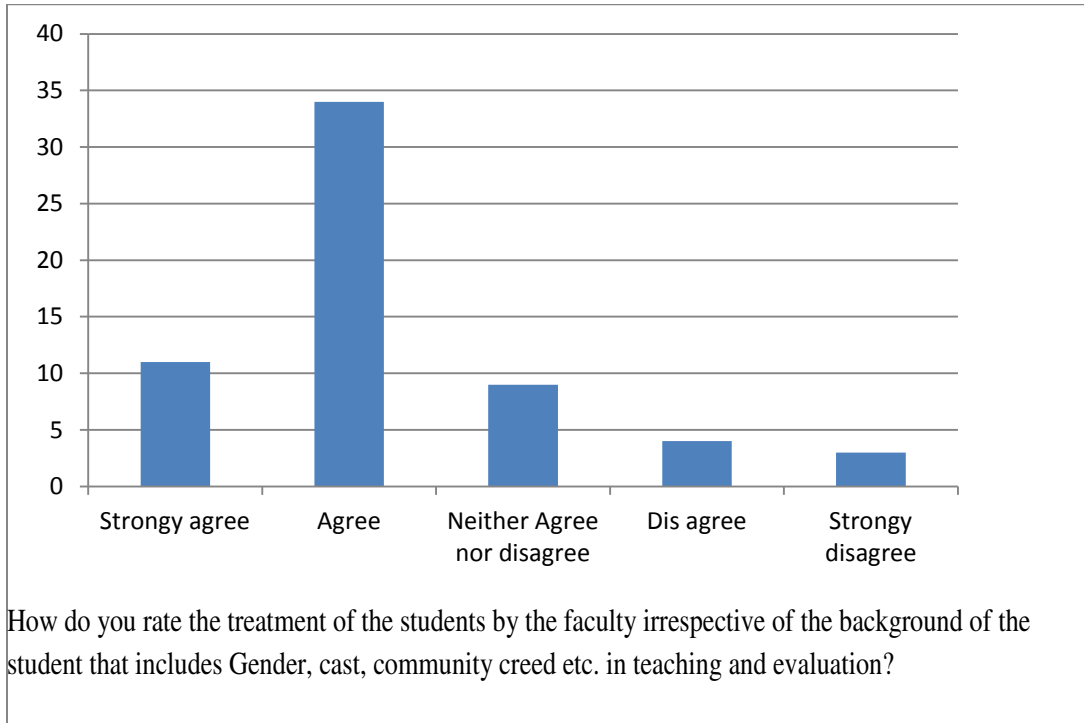
After all going through such need based syllabus their pal becomes quite competent to vast world of engineering. He will become versatile in his approach.

Attribute 3



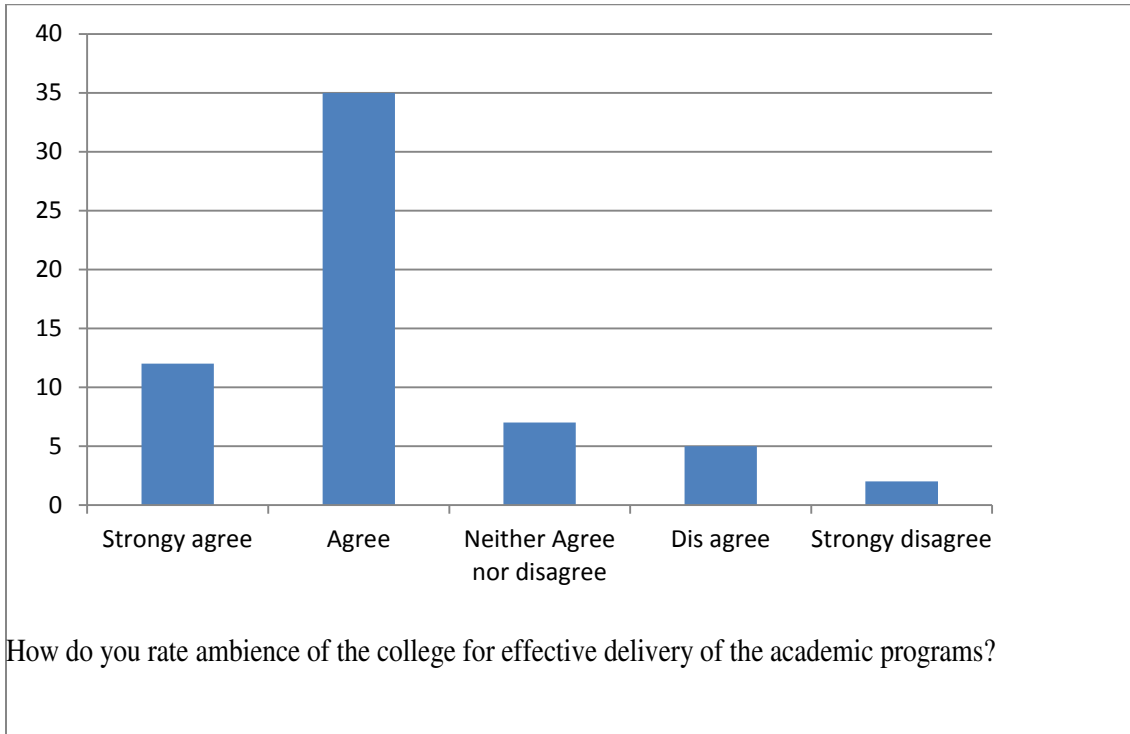
Parents agree that relevance of syllabus increases the potential of their ward. It gives edge to their personality.

Attribute 4



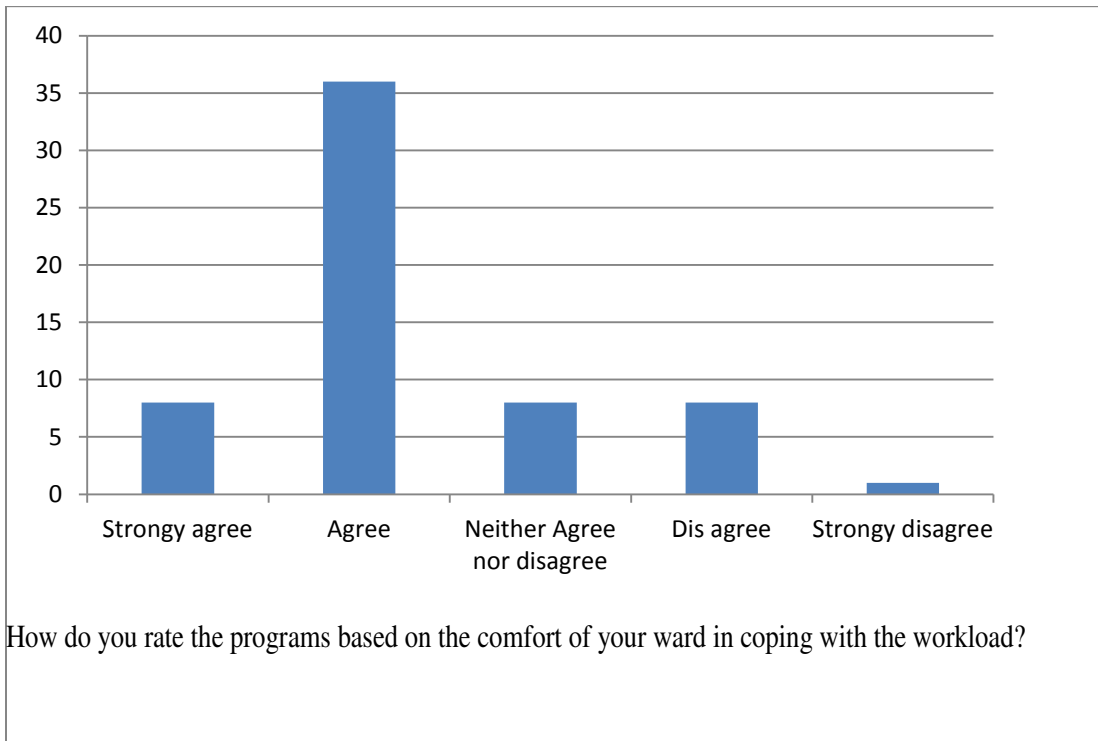
Parents never observed such inhuman approach to their pal in their entire career.

Attribute 5



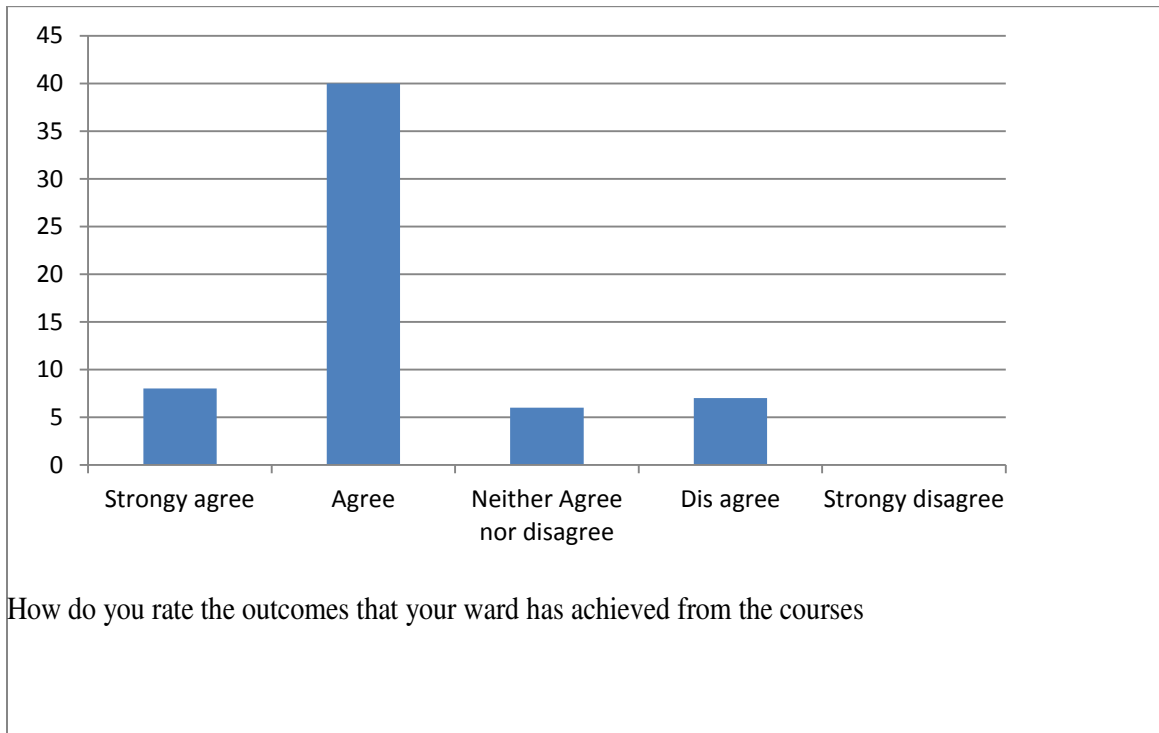
Parent's finds ambience of this college suits to standards of engineering college and quite soothing to their mind in recess.

Attribute 6



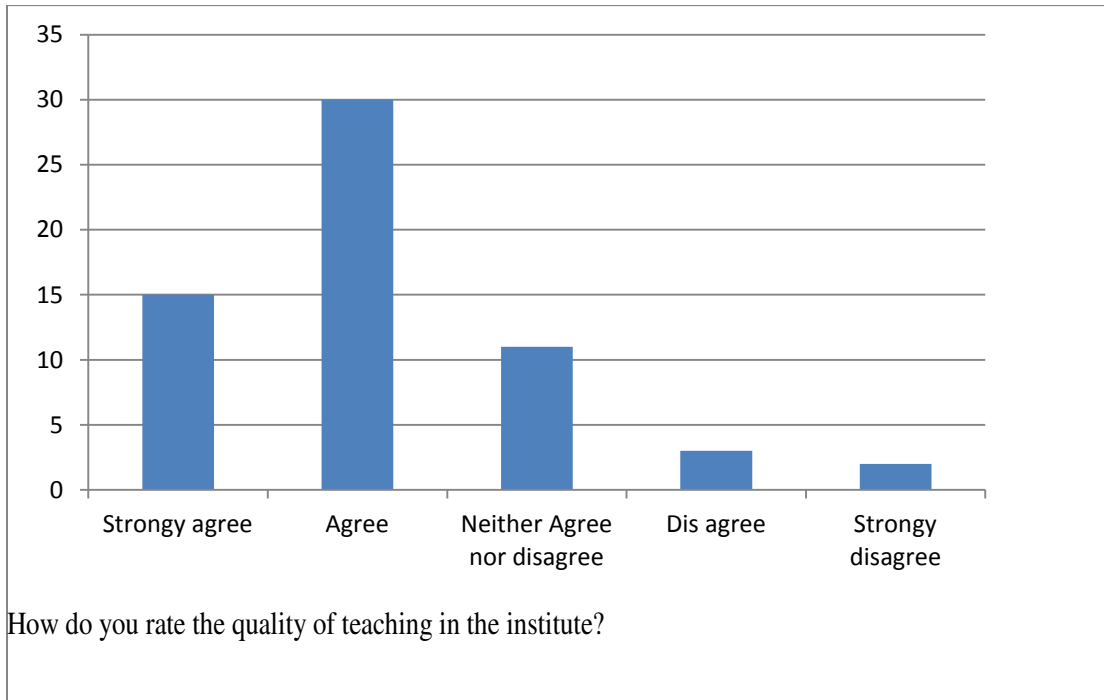
Students learn easily to cope up with load because as their level of knowledge in increasing, they find more attractive solutions to prevalent problems. More innovative are generated in their minds

Attribute 7



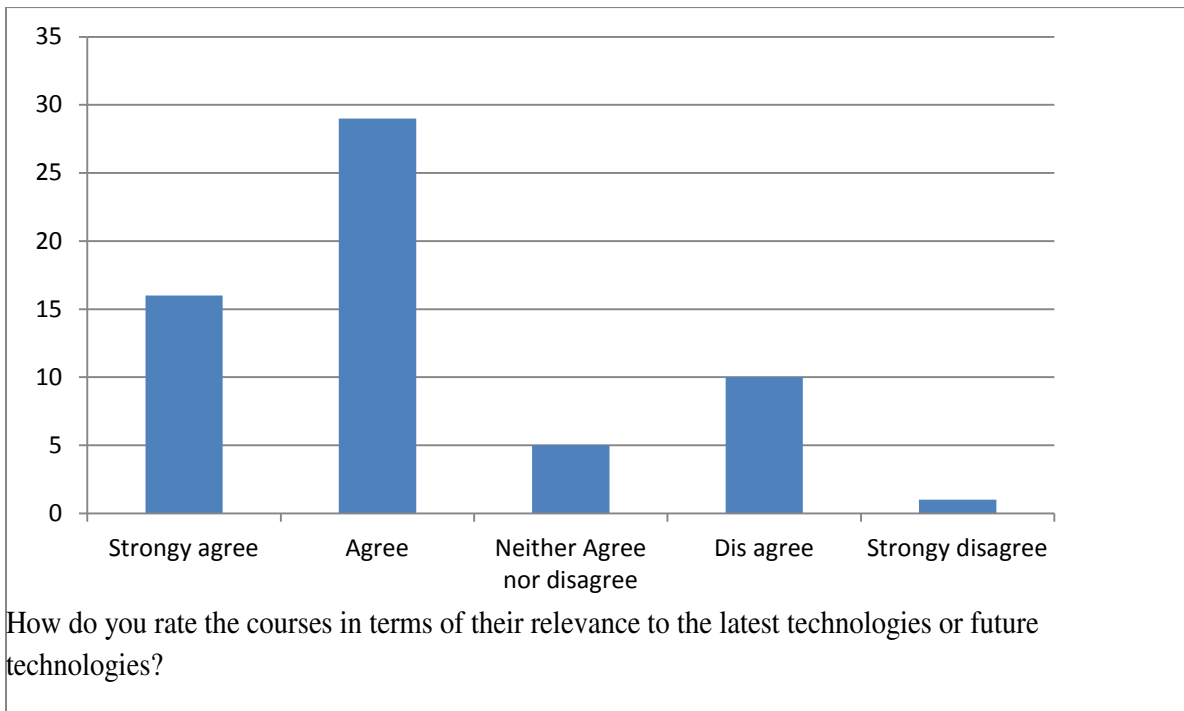
Parents believe that their ward when become part of any firm or organization it means he is already moulded because of such highly efficient course.

Attribute 8



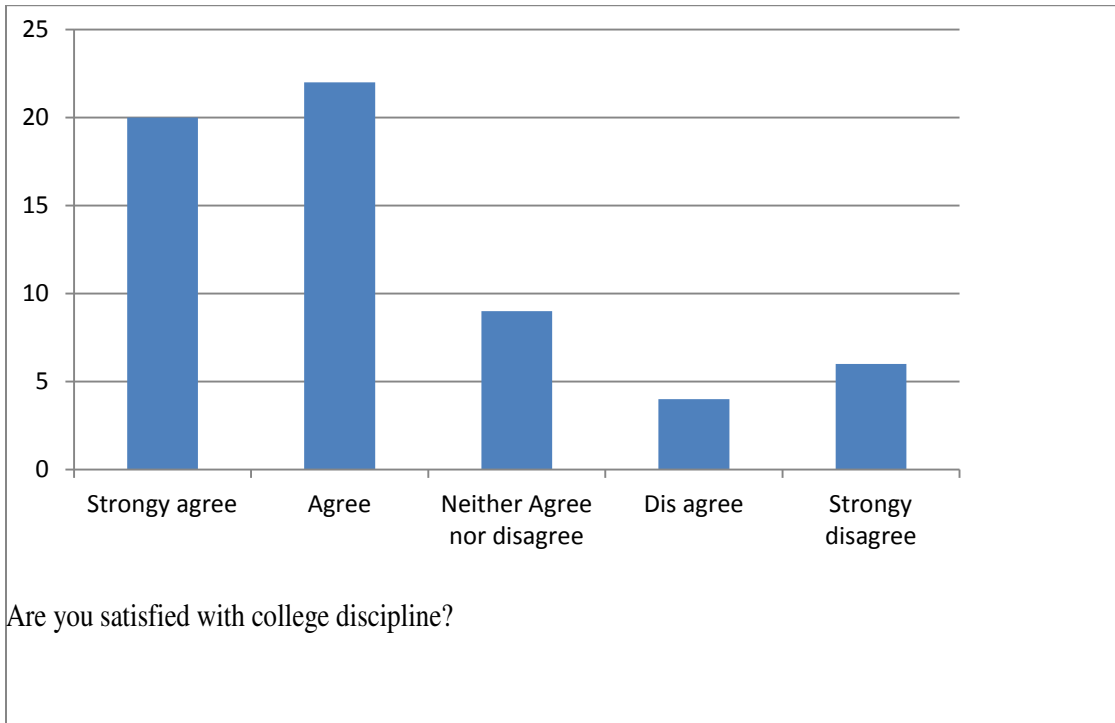
When their pal acquires academic excellence, parents feels that it is because of quality of teaching and guidance of teacher.

Attribute 9



Students are exposed to new and latest technology though quizzes conferences, workshops and exhibitions throughout year.

Attribute 10



Most of the parents are found to be satisfied with college discipline

Anuradha Engineering College, Chikhli

Analysis on Feedback from Students

2015-16

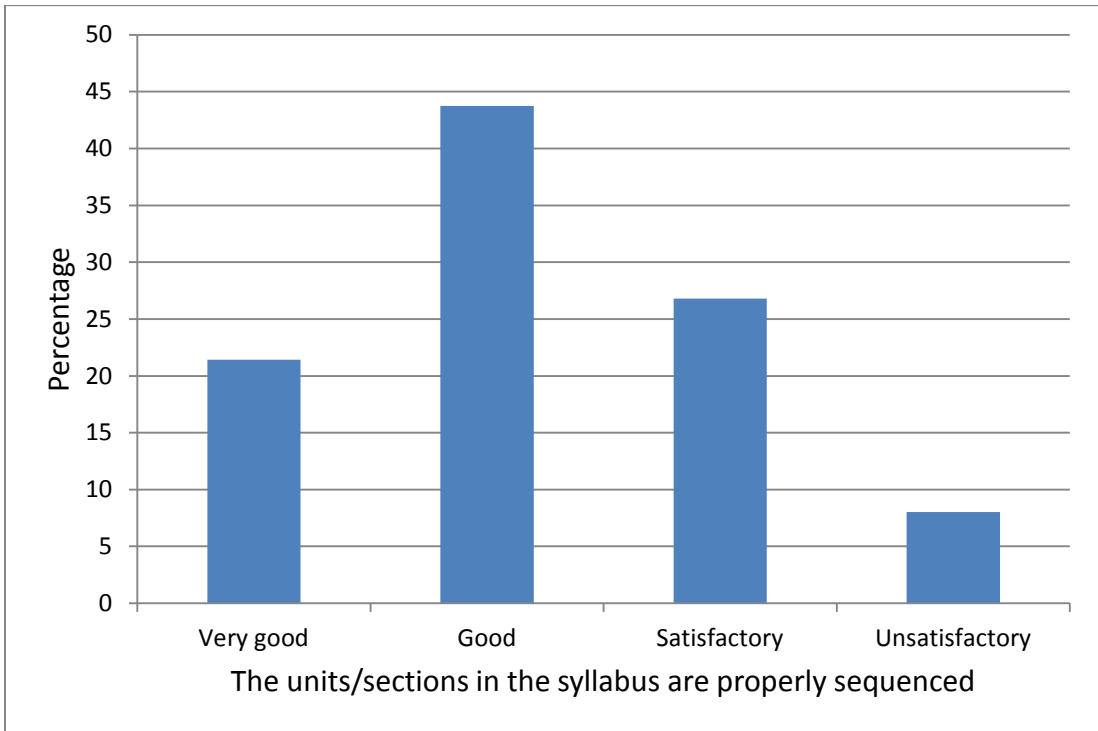
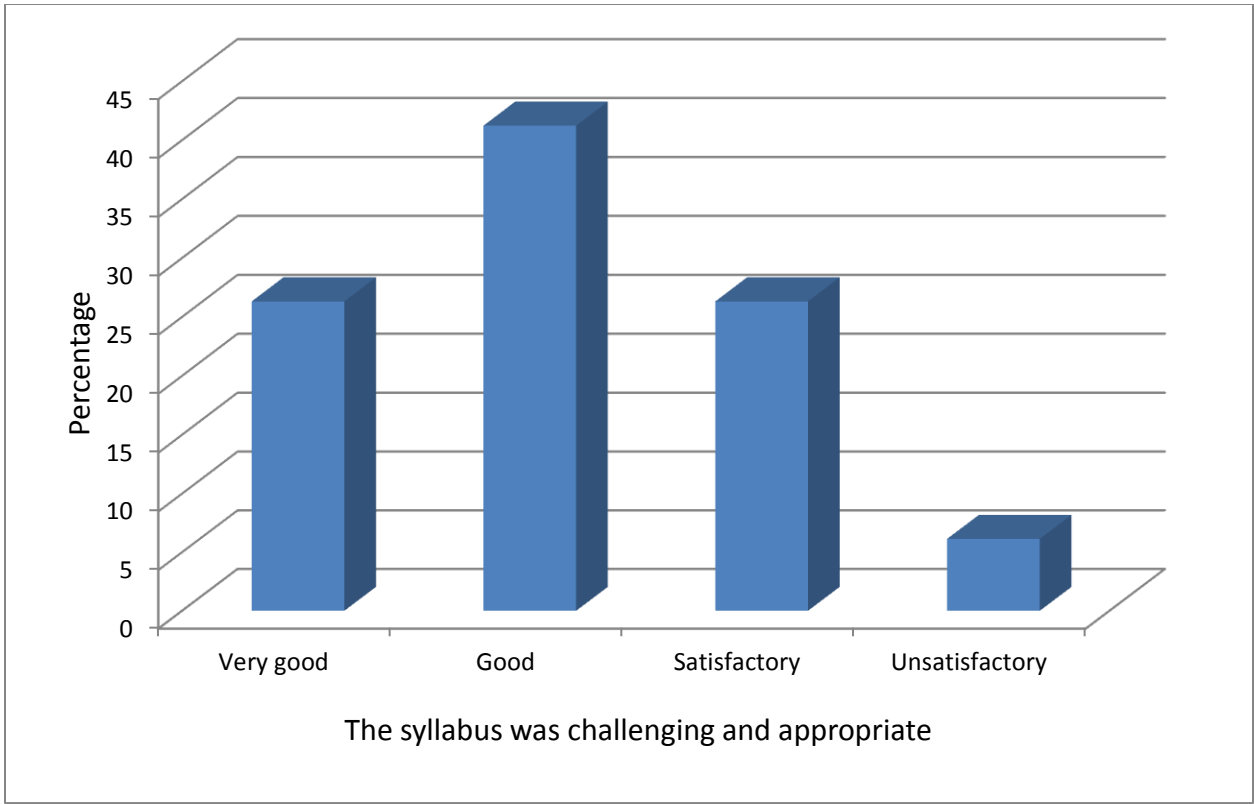
Following attributes were identified on curriculum/syllabus. These were included in students feedback form.

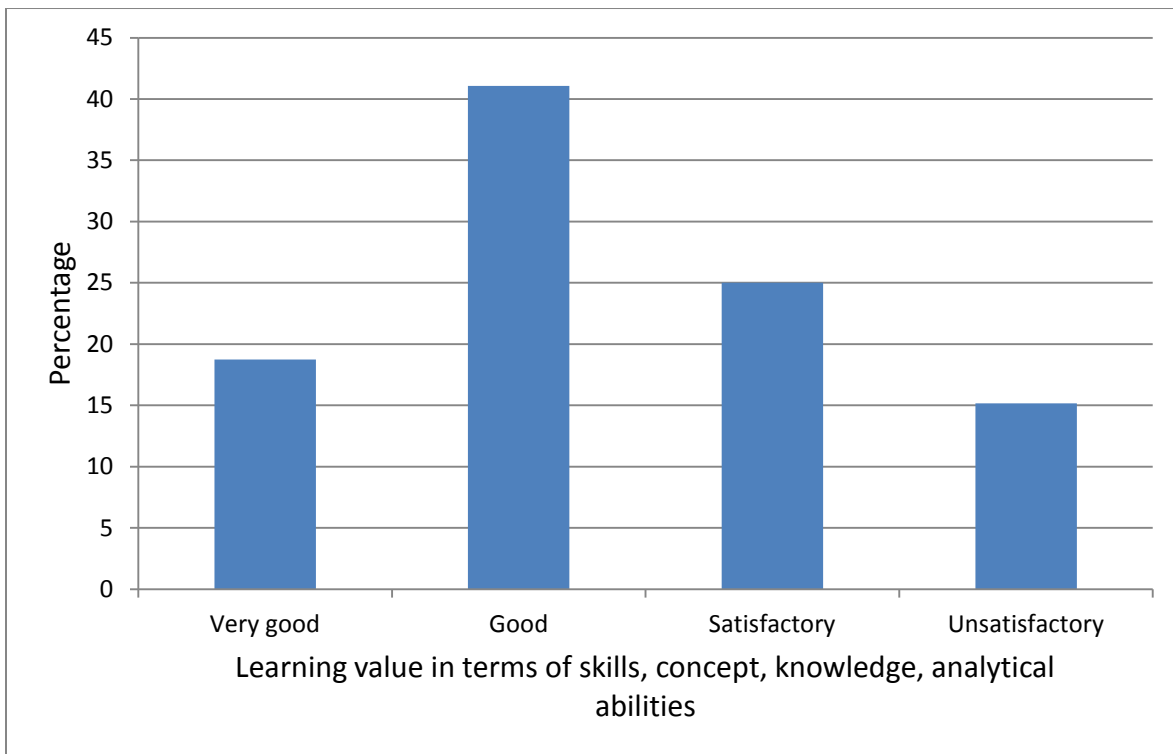
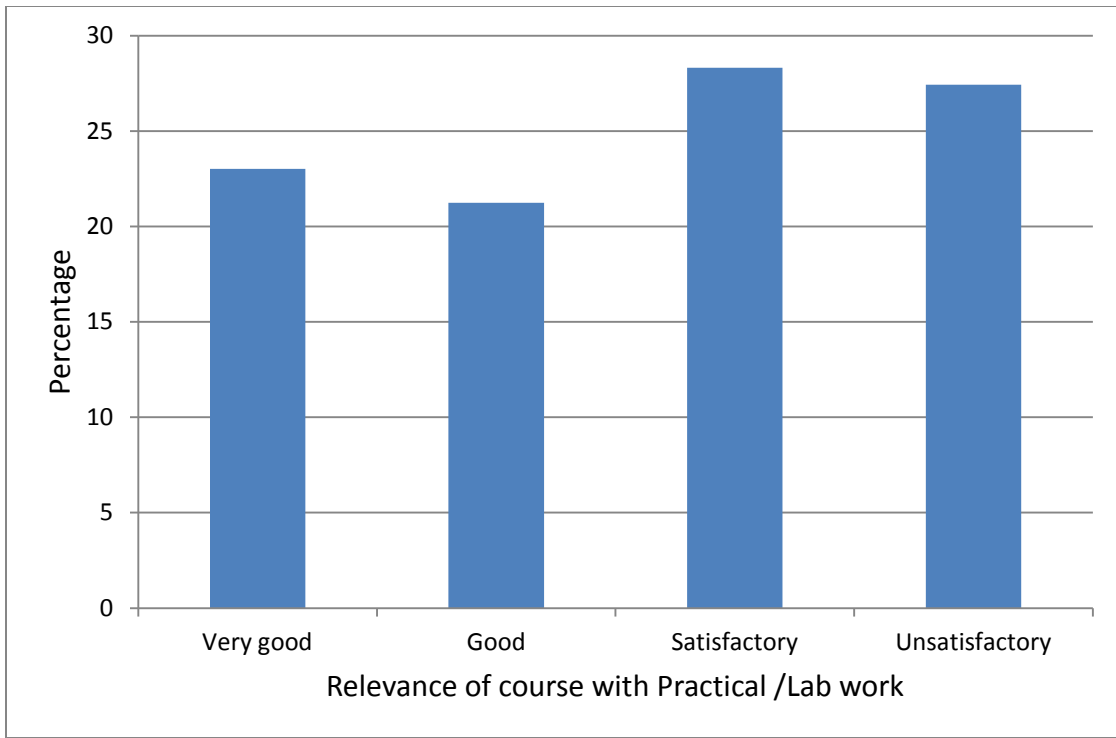
- The syllabus was challenging and appropriate
- The units/sections in the syllabus are properly sequenced
- Relevance of course with Practical /Lab work
- Learning value in terms of skills, concept, knowledge, analytical abilities
- Relevance of additional source material(Library)
- The syllabus enabled me to improve my ability to formulate, analyze and solve problems
- The electives offered are relevant to the specialization streams and to the technological advancements.
- Extra Curricular activities inculcated necessary ethical values and concern for the society.

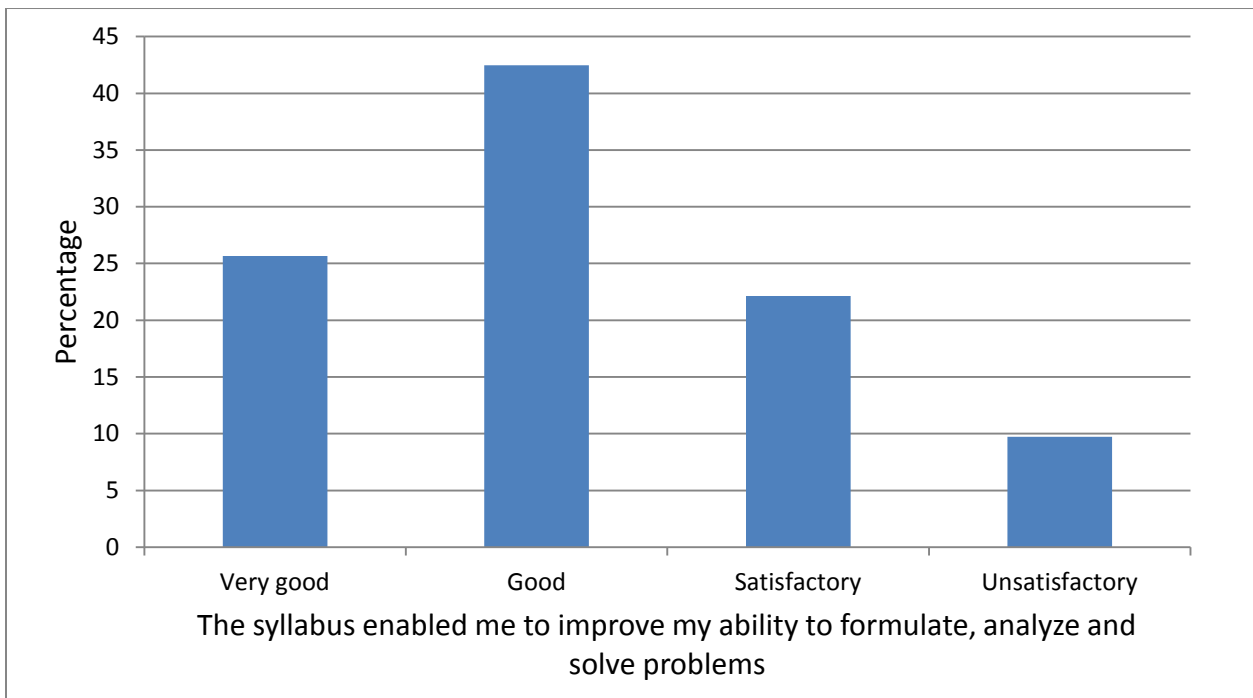
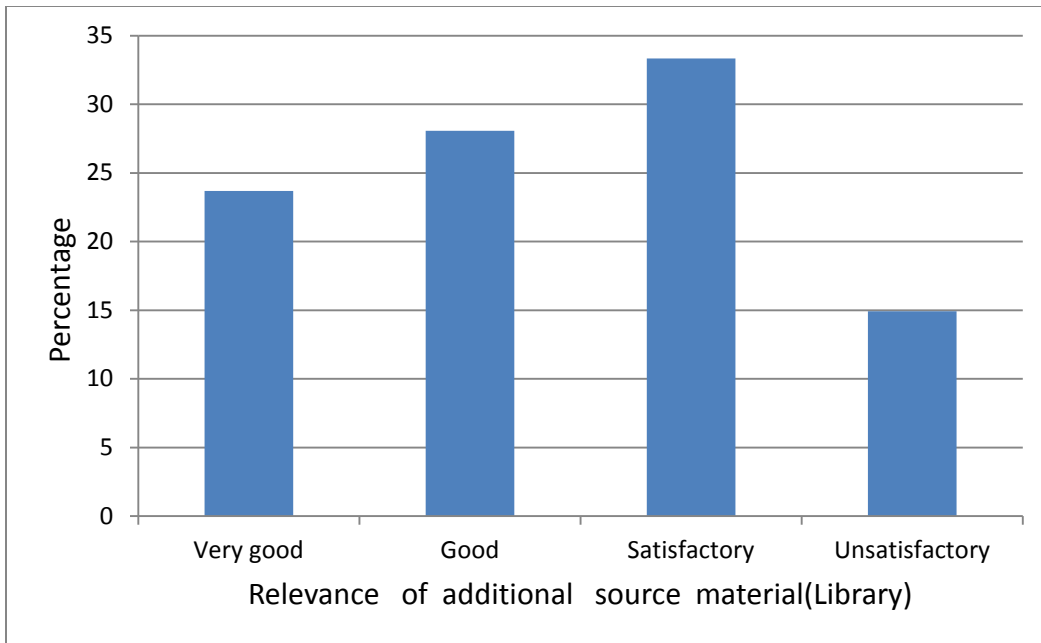
Students were asked to tick on rating based on 4 point scale ranging from very good to unsatisfactory.

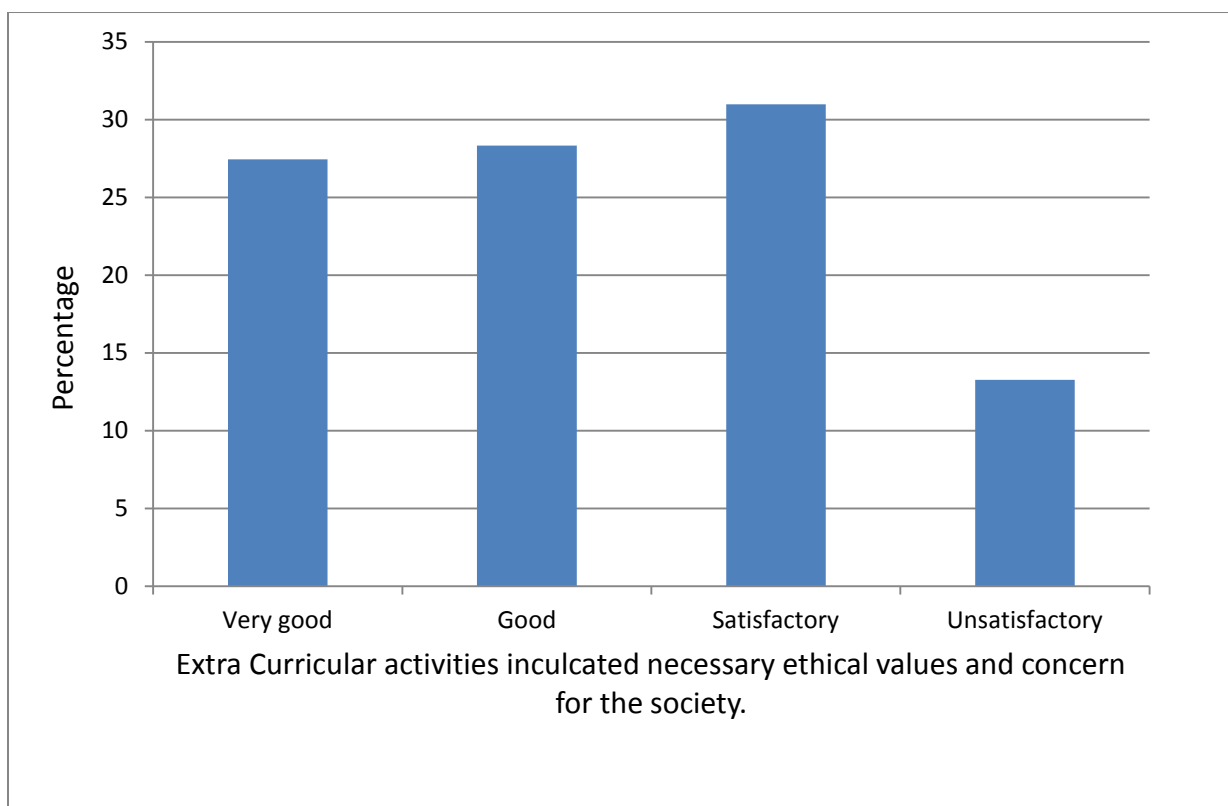
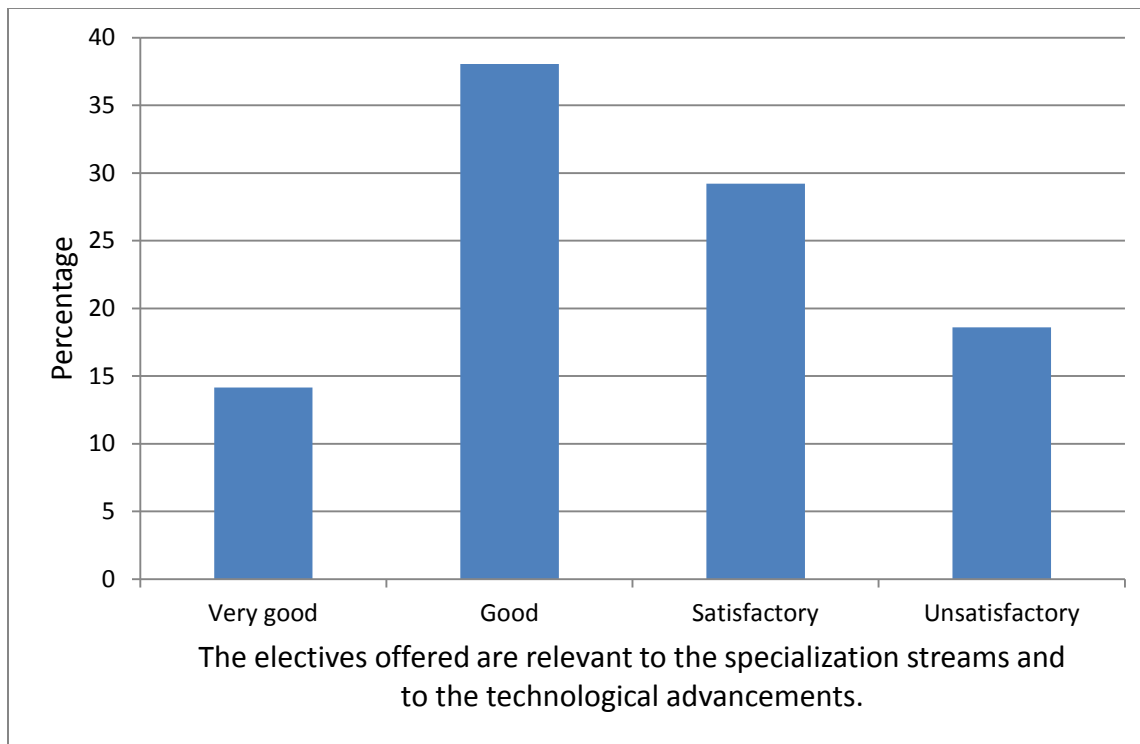
Results were analyzed and depicted in form of column chart to interpret it clearly.

Performance was found ranging from very good to good.









Action taken :-

Some improvements are needed in extracurricular area. All concerned staff informed in person. Relevance of practical to course was noted as average concerned staff was asked to act accordingly to rectify this aspect.

Anuradha Engineering College, Chikhli

Analysis on Feedback from Students

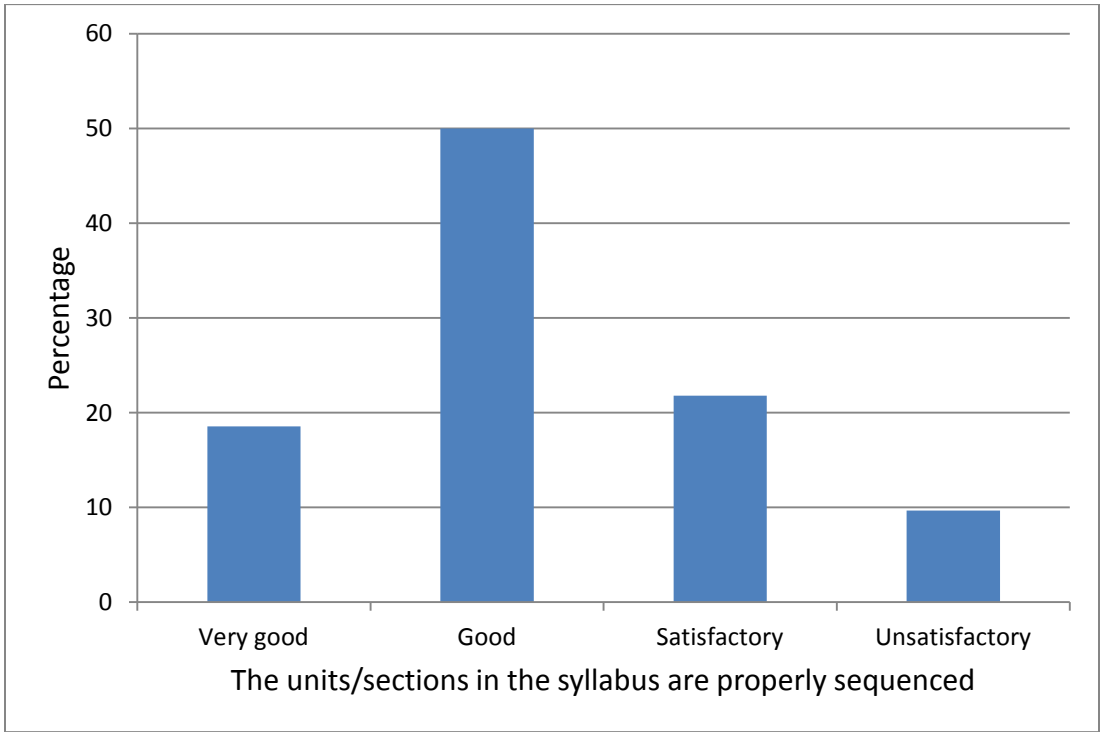
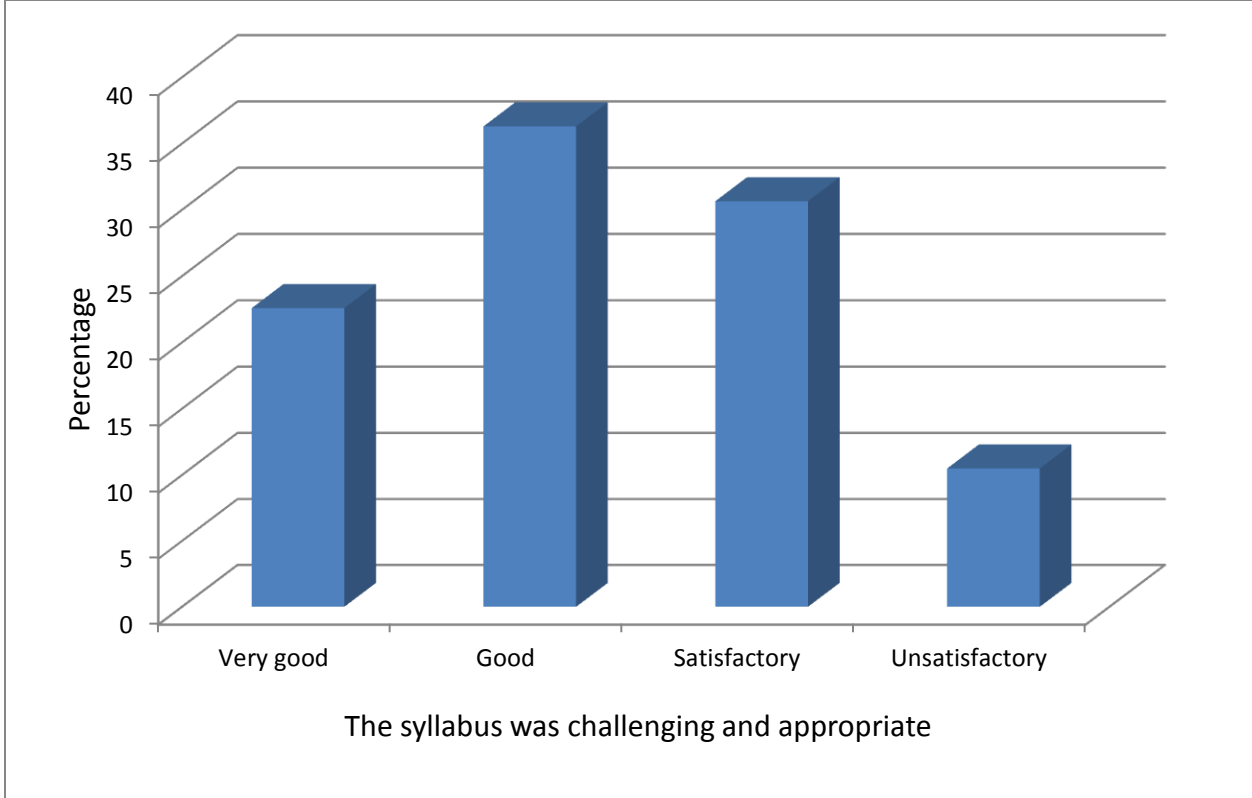
2016-17

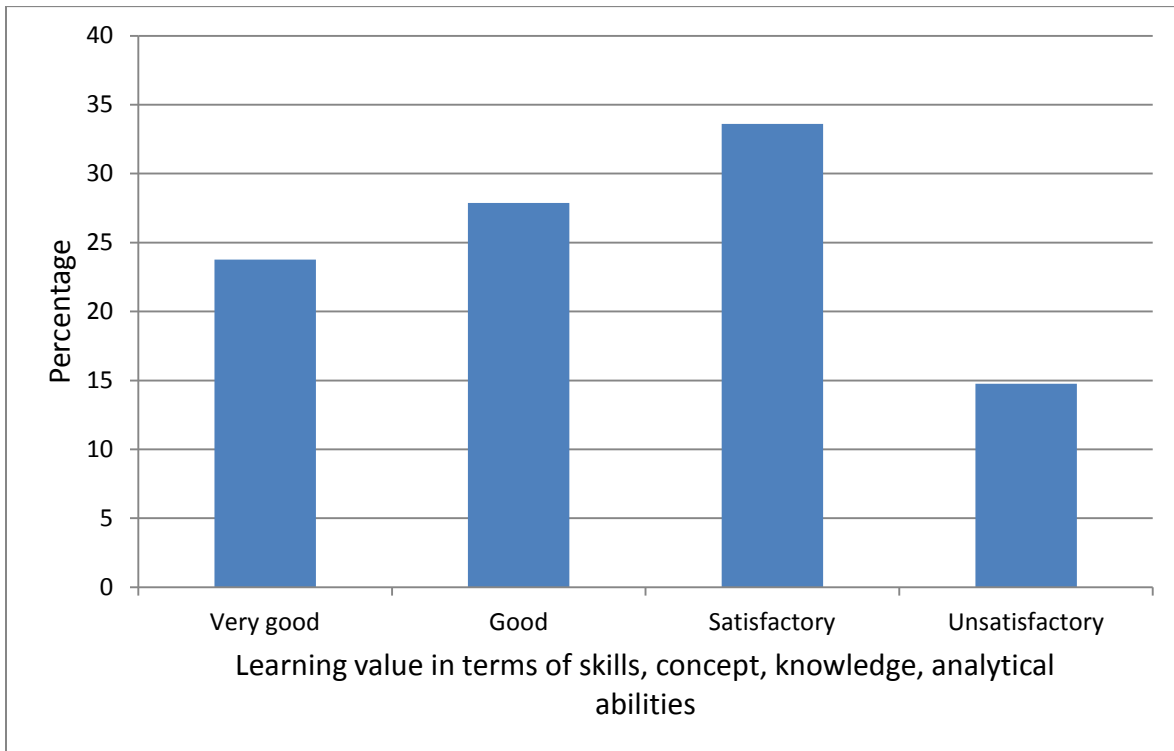
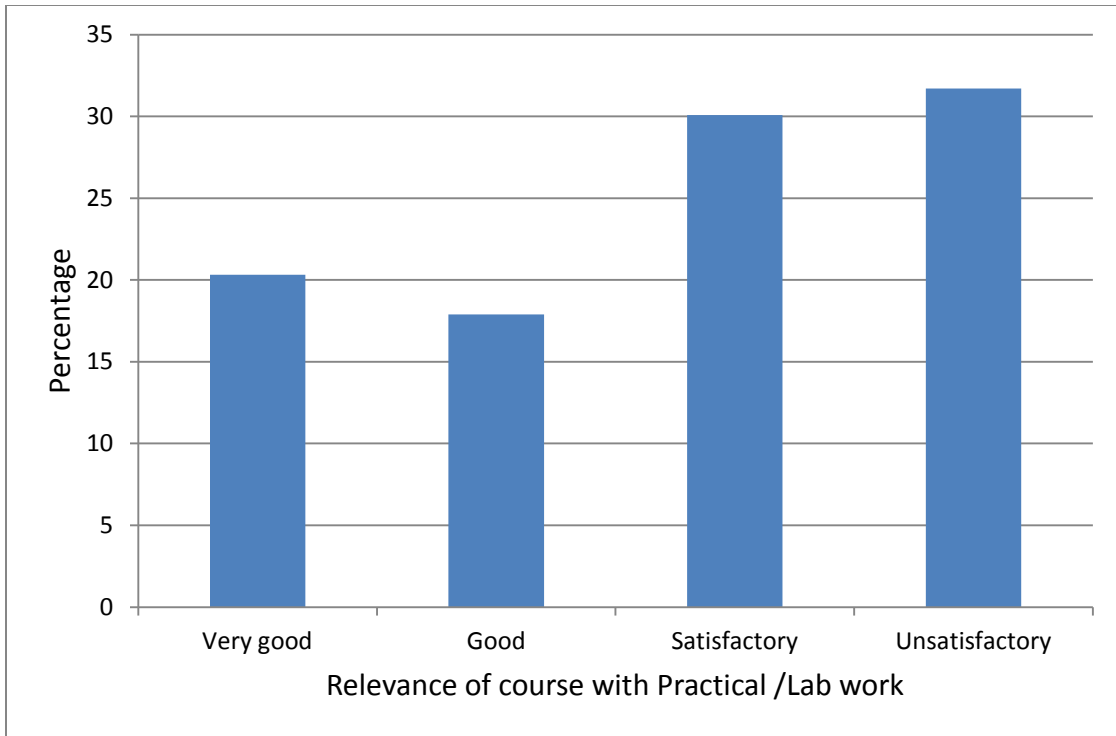
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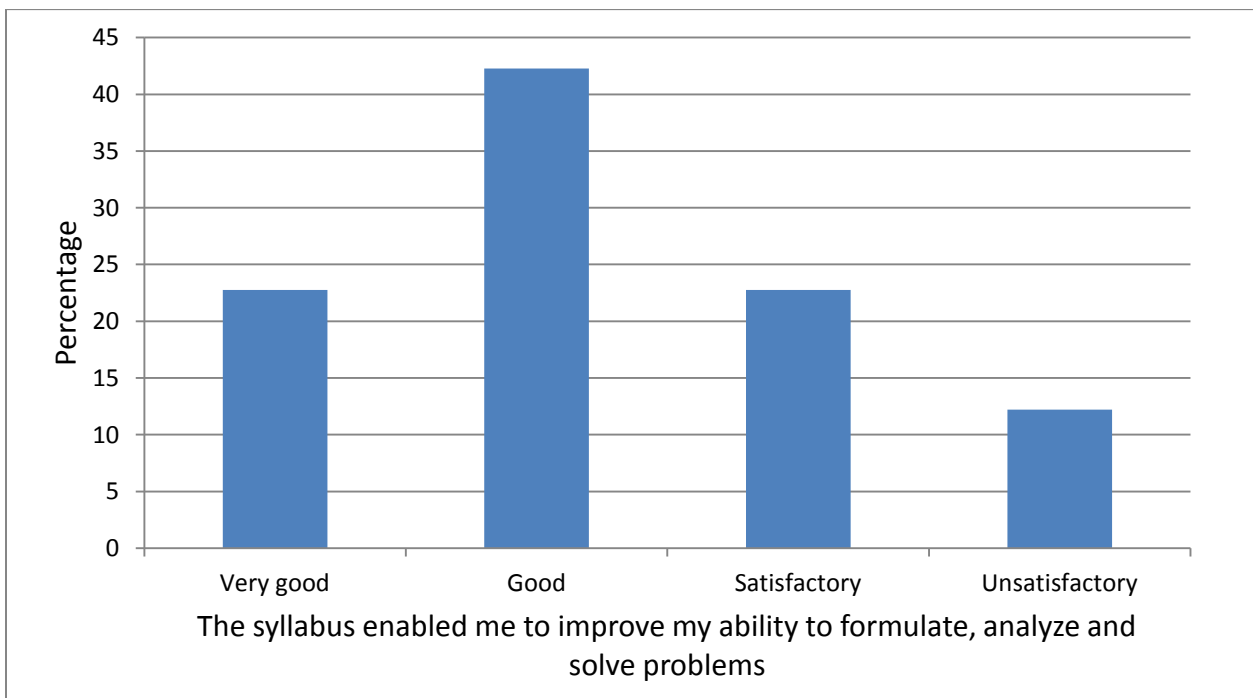
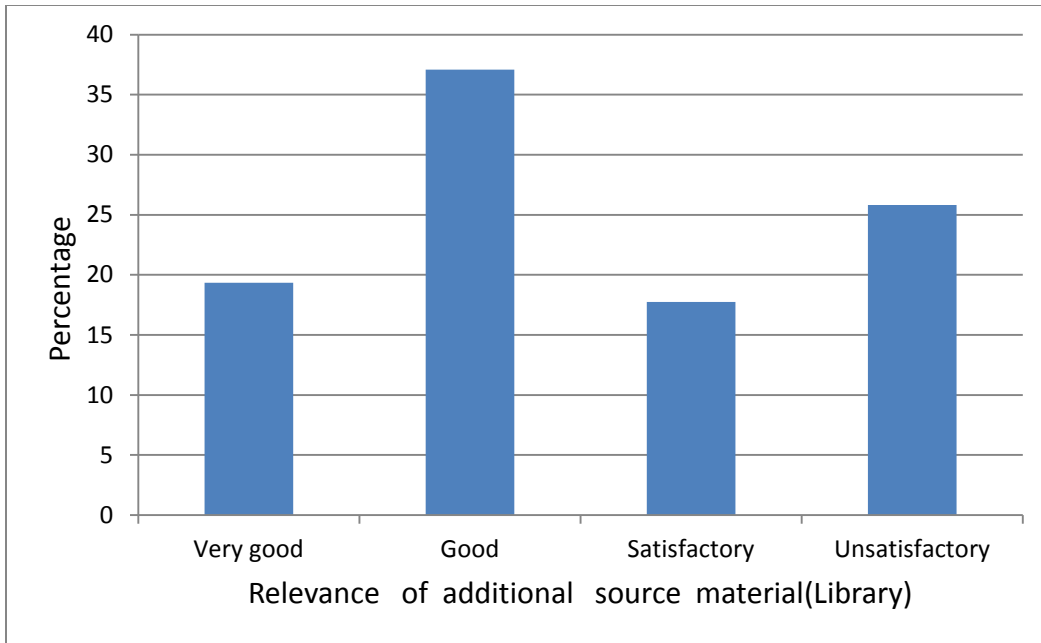
- The syllabus was challenging and appropriate
- The units/sections in the syllabus are properly sequenced
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- Learning value in terms of skills, concept, knowledge, analytical abilities
- Relevance of additional source material (Library).
- The syllabus enabled me to improve my ability to formulate, analyze and solve problems
- The electives offered are relevant to the specialization streams and to the technological advancements.
- Extra Curricular activities inculcated necessary ethical values and concern for the society.

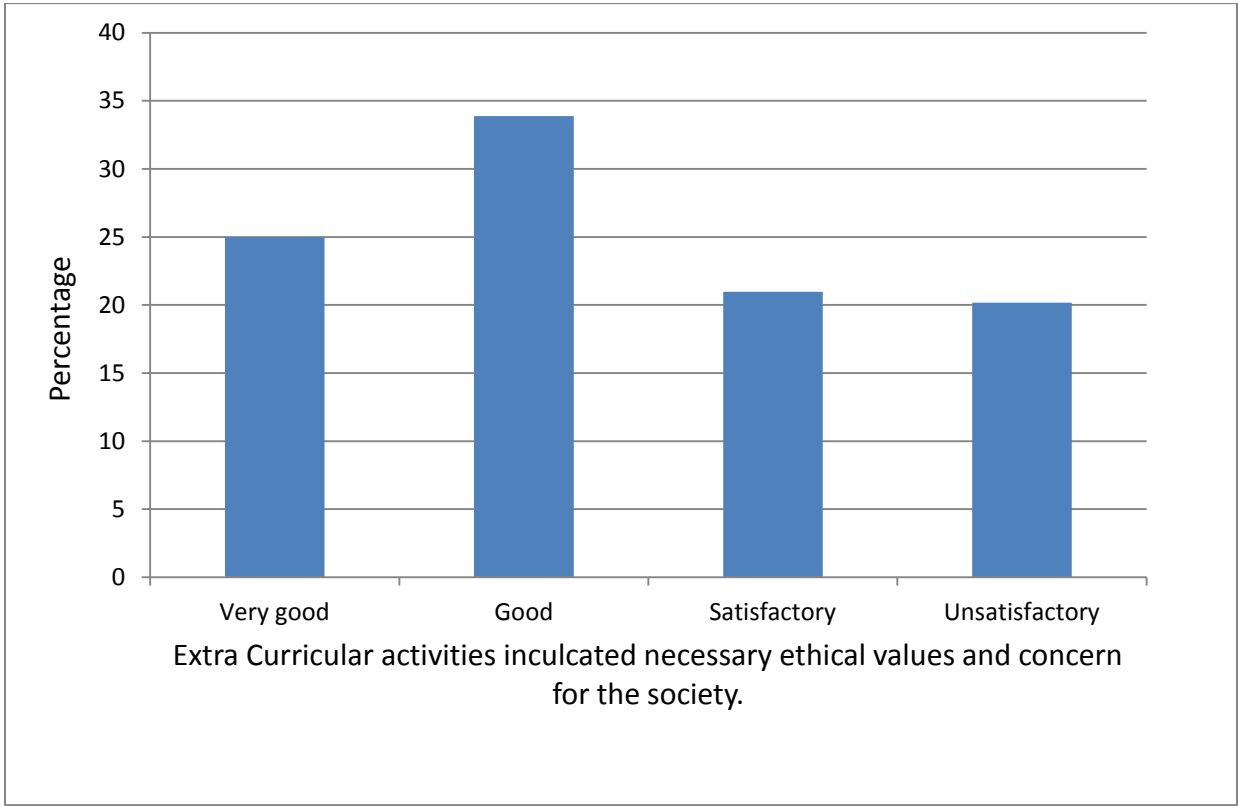
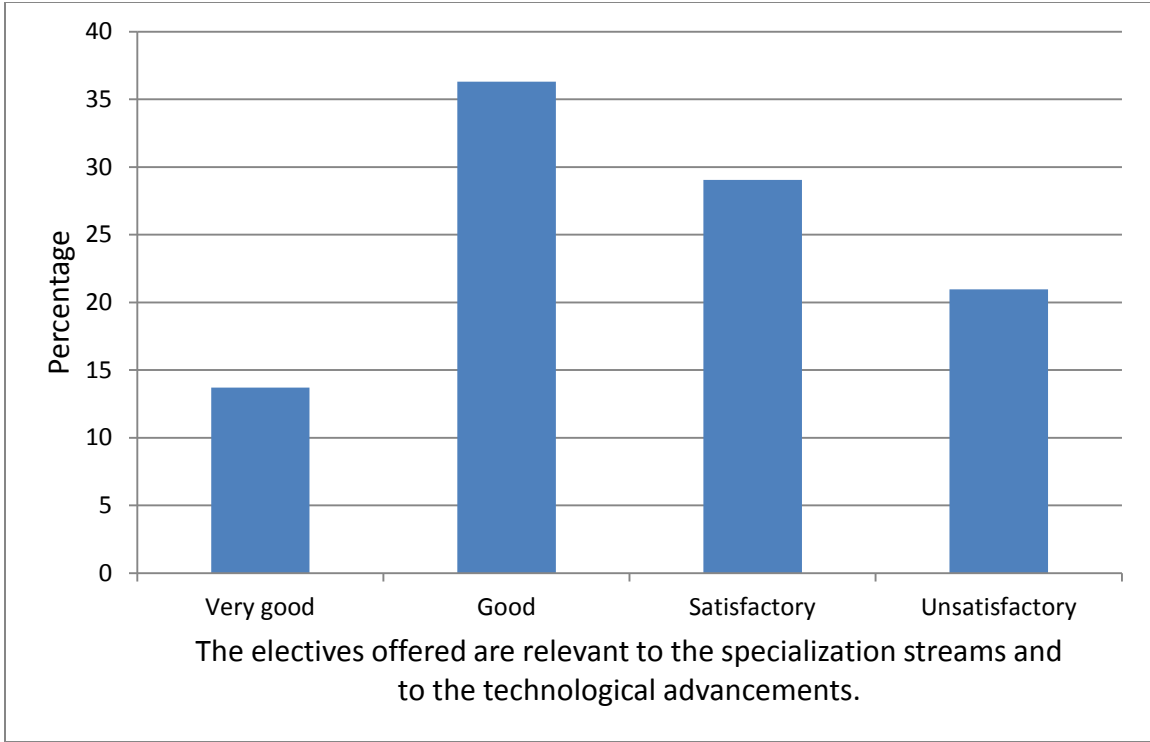
Students were asked to tick on rating based on 4 point scale ranging from very good to unsatisfactory.

Results were analyzed and depicted in form of column chart to interpret it clearly.









Action taken:-

Further improvement is needed in lab work. Staff was informed in person. Faculty training and evaluation programs were suggested to conduct for further improvement in teaching skills of staff.

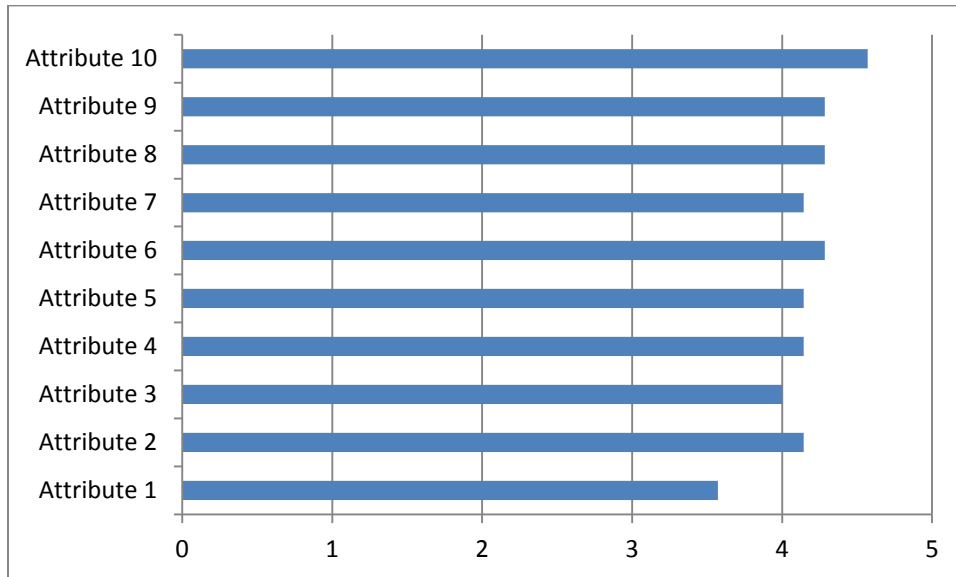
Anuradha Engineering College, Chikhli
Department of Chemical Engineering
Year 2015-16

Feedback was collected from all staff. All staff responded to it. Ten attributes on curriculum and syllabus were included, they are.

- Syllabus is suitable to the course.
- Aims and objectives of the syllabi are well defined and clear to teachers and students
- Sufficient number of prescribed books are available in the Library.
- The course/syllabus has good balance between theory and application.
- The course/syllabus of this subject increased my knowledge and perspective in the subject area.
- The course/programme of studies carries sufficient number of optional papers.
- The books prescribed/listed as reference materials are relevant, updated and appropriate.
- Board of studies is taking care to ensure the currency and relevance of the programme offering.
- You are given enough freedom to contribute my ideas on curriculum design and development.
- The curriculum has been updated from time to time.
- The institute efforts to impart additional skills in the students are sufficient.
- Students of this institute get enough opportunities to learn non-curricular skills like professional ethics human values etc.

Five point grade system was adopted. The data were analyzed. The results were depicted in the graph form.

Participant	ATTBUT 1	ATTBUT 2	ATTBUT 3	ATTBUT 4	ATTBUT 5	ATTBUT 6	ATTBUT 7	ATTBUT 8	ATTBUT 9	ATTBUT 10
VDG	3	5	4	5	3	5	4	5	4	5
AVG	2	3	4	3	4	4	5	4	4	3
JKS	3	4	3	5	3	4	3	3	4	5
MAQ	5	4	4	4	4	5	5	4	5	5
SEB	3	3	5	4	5	3	4	5	4	5
PKB	4	5	5	4	5	5	4	5	4	5
RRB	5	5	3	4	5	4	4	4	5	4
Avg	3.571429	4.142857	4.0000	4.142857	4.142857	4.285714	4.142857	4.285714	4.285714	4.571429



Bar graph: Attributes Vs Scores

Conclusion drawn from above response:

- 1) Due to Recent advances in chemical engineering, compatibility level of syllabus has also enhanced.
- 2) Because of references books students will have crystal clear idea about core concepts.
- 3) Academic and industry interaction is offering good results for students.
- 4) Projects are now need based and solution giving rather than theoretical only.

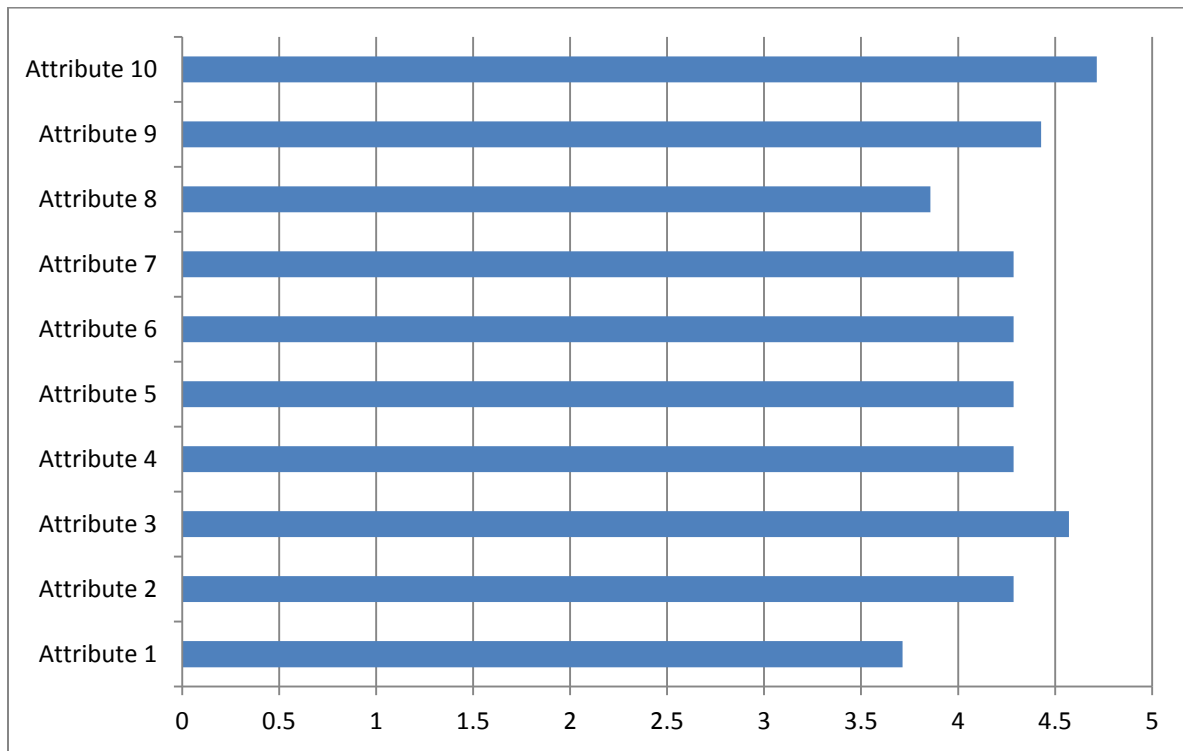
Anuradha Engineering College, Chikhli
Department of Chemical Engineering
Year 2016

Feedback was collected from all staff. All staff responded to it. Ten attributes on curriculum and syllabus were included, they are.

- Syllabus is suitable to the course.
- Aims and objectives of the syllabi are well defined and clear to teachers and students
- Sufficient number of prescribed books are available in the Library.
- The course/syllabus has good balance between theory and application.
- The course/syllabus of this subject increased my knowledge and perspective in the subject area.
- The course/programme of studies carries sufficient number of optional papers.
- The books prescribed/listed as reference materials are relevant, updated and appropriate.
- Board of studies is taking care to ensure the currency and relevance of the programme offering.
- You are given enough freedom to contribute my ideas on curriculum design and development.
- The curriculum has been updated from time to time.
- The institute efforts to impart additional skills in the students are sufficient.
- Students of this institute get enough opportunities to learn non-curricular skills like professional ethics human values etc.

Five point grade system was adopted. The data were analyzed. The results were depicted in the graph form.

Participant	ATTBUT 1	ATTBUT 2	ATTBUT 3	ATTBUT 4	ATTBUT 5	ATTBUT 6	ATTBUT 7	ATTBUT 8	ATTBUT 9	ATTBUT 10
VDG	4	4	5	4	4	4	5	5	5	5
AVG	3	4	5	5	5	5	4	4	5	5
JKS	3	5	4	4	4	5	3	3	4	4
MAQ	4	5	5	4	5	5	5	4	5	5
SEB	3	4	5	3	4	5	4	3	4	5
SKD	4	4	3	5	4	3	4	4	4	4
SKN	5	4	5	5	4	3	5	4	4	5
Avg	3.714286	4.285714	4.571429	4.285714	4.285714	4.285714	4.285714	3.857143	4.428571	4.7142857



Bar graph: Attributes Vs Scores

Conclusion drawn from above response:

1) Most of the staff are holding the strong opinion that syllabus is need based and covers all essential aspects of chemical engineering to broaden view of budding technocrats.

2) It is inferred from the views of staff apart from recommended books in syllabus, references books also are great source of information and knowledge for students. These books will help students to find comfort and ease in understanding core concepts of chemical engineering like entropy, chemical potential, and design of chemical reactors etc.

3) Staffs can easily determine the performance of students through unit tests, assignment, and surprise tests on timely basis. Staff involves students in such final year projects which will enhance their knowledge in one particular area so that in future they will easily enter any firm or project.

4) Staffs believe that as academicians and industry person's interaction is taking place on regular basis, more outcomes will now become available.