

# MANAGEMENT

## MBA Student Feedback Report

2013-14

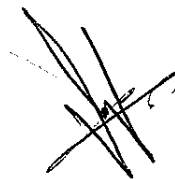
Majority of the students were strongly agreed, many were found agreed about the standard of curriculum. It focuses on depth of understanding with multiple opportunities to practice and demonstrate what they learn in a variety of contexts. Mostly of the students were strongly agree and many were agree on finding subjects were related to job and future aspirations It develops students' abilities to make meaningful applications and generalization to new problems and contexts and learning experiences. Many of the students were strongly agree and some were agree on finding subjects were inclined towards practical orientation. Some of the students were strongly disagree majority were disagree on the curriculum helped in the personality development of the student. Some of students were strongly agree, some were agree on the books prescribed in curriculum are available in the market, as it helps students to connect learning in college with the issues, problems, and experiences. Many students were strongly agree, few were agree for the updation of syllabus is enough. Many were strongly disagree and many were disagree on that curriculum helped in understanding practical aspects. It draw's the attention that there is a need of modification of pedagogy. Majority of the student were found to be strongly agree , few were agree and 4% were found neutral for the curriculum is well distributed and student find it comfortable. Strong agreement on allocation of subjects in curriculum response found many strongly agree and some were agree.

2014-15

Majority of the student were found to be strongly agree, many were agree for the curriculum is well distributed and student find it comfortable. Strong agreement on allocation of subjects in curriculum response found many strongly agree and mostly was agreed. Few were strongly disagreeing and majority was disagreeing on that curriculum helped in understanding practical aspects. It draw's the attention that there is a need of modification of pedagogy. Almost all of students were strongly disagreeing, few were agreeing for the updation of syllabus is enough. Many of students were strongly agree, some were agree on the books prescribed in curriculum are available in the market, as it helps students to connect learning in college with the issues, problems, and experiences. Few students were strongly disagree mostly were disagree on the curriculum helped in the personality development of the student. Many of the students were strongly agree and many were agree on finding subjects were inclined towards practical orientation. Majority of the students were strongly agree and few were agree on finding subjects were related to job and future aspirations It develops students' abilities to make meaningful applications and generalization to new problems and contexts and learning experiences. Mostly students were strongly agreed and many were found agreed about the standard of curriculum. It focuses on depth of understanding with multiple opportunities to practice and demonstrate what they learn in a variety of contexts

2017-18

When it was asked to students that whether they thought curriculum was up to the mark or not, all the students are having the same opinion that curriculum was up to the standard; out of which majority students are strongly agree with the fact. More than half of the students are strongly agree that subjects taught in MBA are related with job and having future aspiration, some students are also agree with the same whereas no student is disagree with it. Analysis of data shows that all students believe that subjects are helpful in day to day life and having their practical implementation. Many were strongly agreed with the fact while some are agree with the same. Students do not agree with the fact that curriculum is helpful to develop their personality. They are not getting any help from subjects of curriculum to improve overall personality. Students are strongly agreed that they get relevant study material from market easily. There is no problem about availability of study material. They are having sufficient amount of study material available in market to acquire the knowledge. Majority students are quite satisfied with content of syllabus. According to them topics included in syllabus were updated enough and provided them sufficient amount of knowledge. Mostly students are strongly disagreeing that the modern techniques included in curriculum helped in understanding practical aspects. Students thought that there should be adoption of techniques which will be helpful to understand subject more appropriately. Students are agreeing with the classification of subjects in different semesters. Many students are strongly agreed that division of subject was justifiable with course. Majority students were comfortable with the workload given during course. According to students workload given never make them uncomfortable while working.

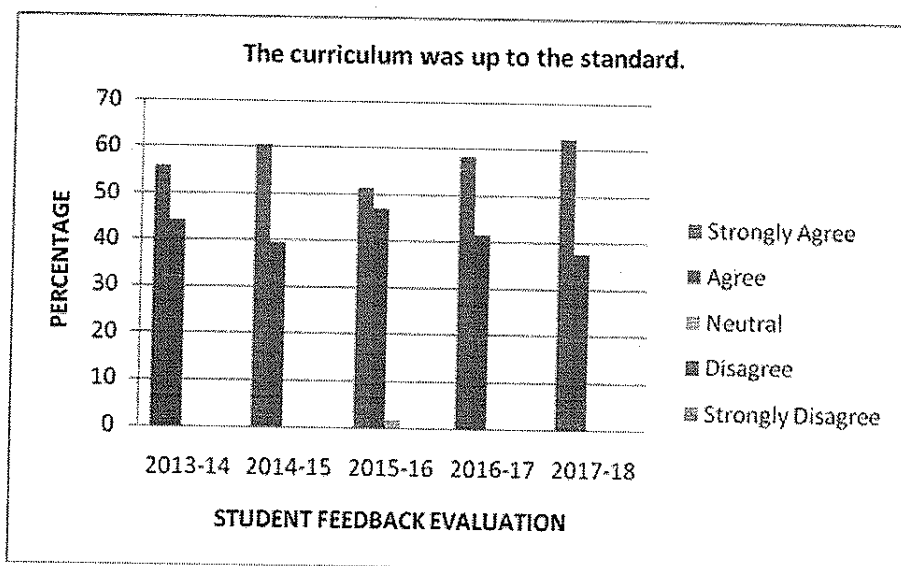


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## MANAGEMENT

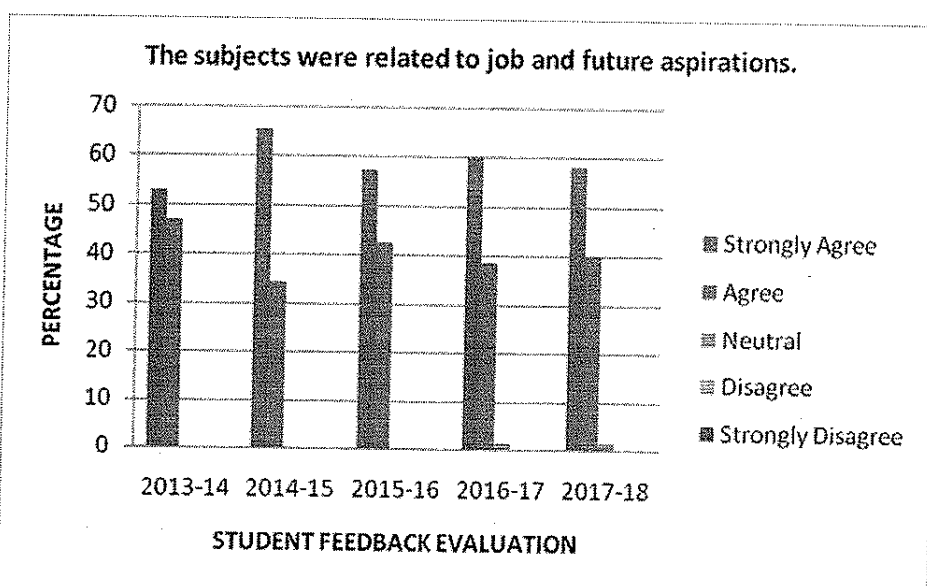
### Graphical Analysis of the Student Feedback for the MBA Curriculum for 2013-18

#### 1. The curriculum was up to the standard.



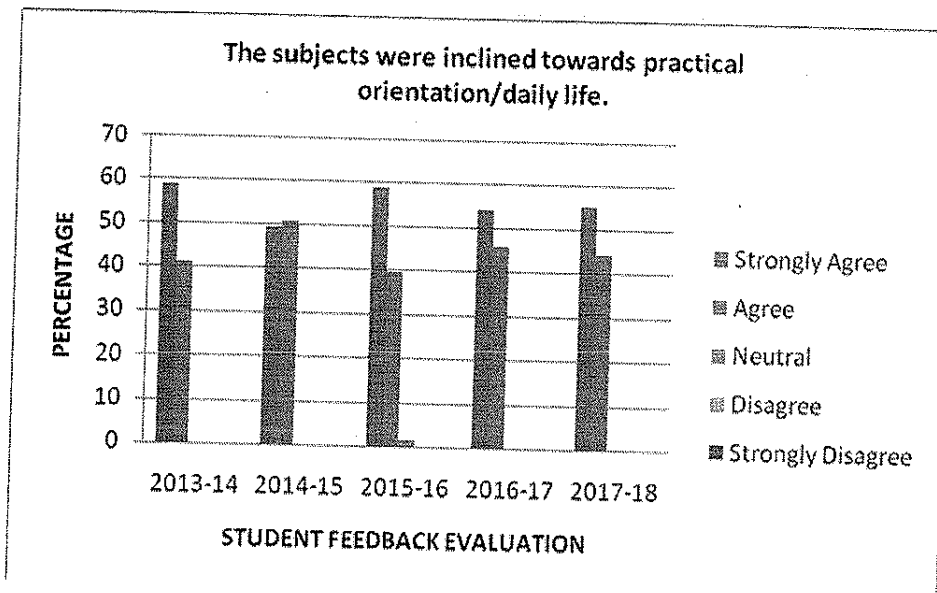
Strong agreement in all the specified session can be seen. For the session 2013 -14, 56% of the students were strongly agree , 44% were agree. For the session 2014 – 15 60% were strongly agree and 40% were agree while for session 2015 – 16 51% were strongly agree ,47% were agree and 1% were neutral whereas for session 2016- 17 steep rise can be observed as 59 % were strongly agree and 41 % agree .For the session 2017 – 18 ,63% were found strongly agree and 38% agree for the inclusion of topics in the syllabus were updated and make them able to serve the diverse needs of industry .

#### 2. The subjects were related to job and future aspirations.



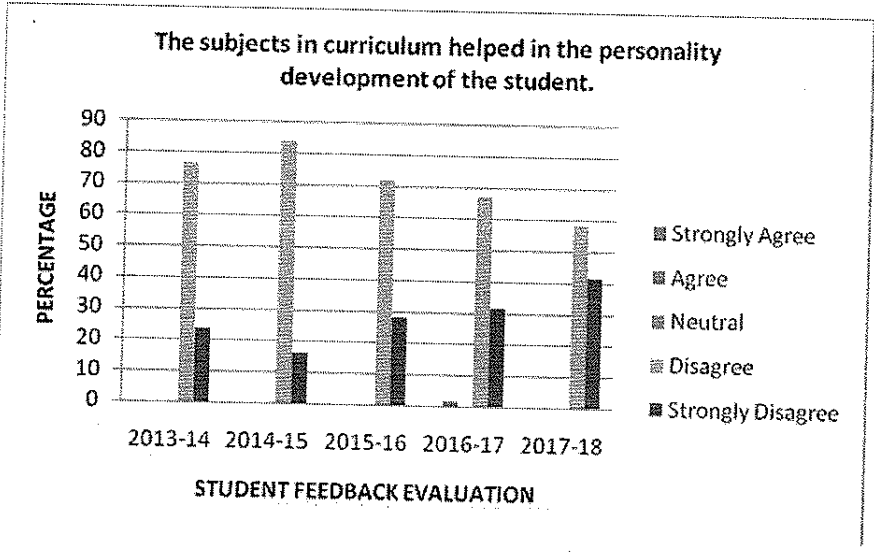
Understanding of subjects both qualitative and quantitative in nature provided multiple modalities with which a student can demonstrate learning to implement on job and for future aspiration. As high level of satisfaction can be interpreted for the all the stated session . For the session 2013 – 14 ,53 % were strongly agree and 47% were agree. Session 2014 -15 showed 65 % strongly agree were and 35 % were agree. For session 2015 – 16 its 57% as strongly agree and 43% as agree. For the session 2016 – 17 it's 60 % strongly agree and 39% agree and 2017 – 18 showed 58 % as strongly agree and 40 % were agree and 1 % were neutral.

**3. The subjects were inclined towards practical orientation/daily life.**



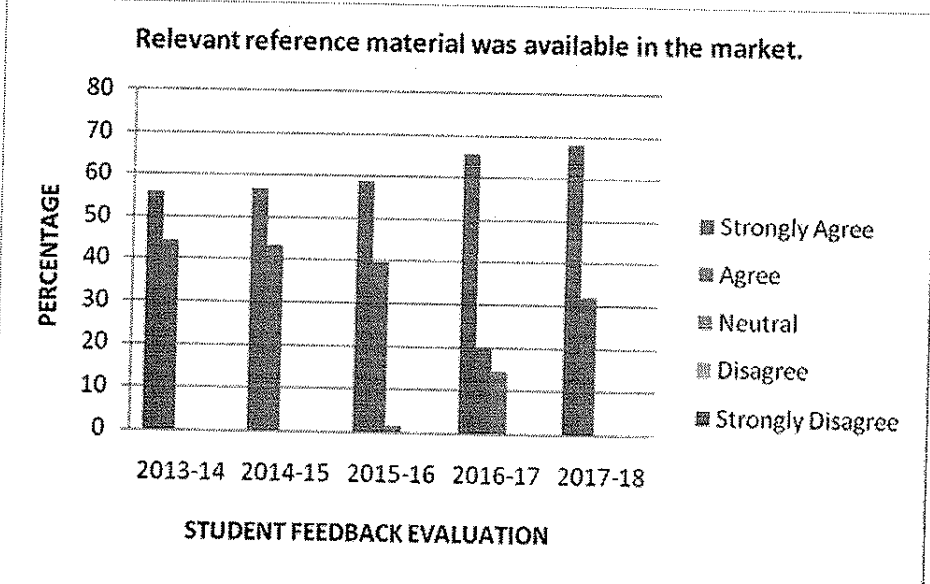
Strong agreement on the inclination of subjects towards practical orientation can be observed .Data can be interpreted from the response sheet for the session 2013-14 ,59% were powerfully agree and 41% were agree whereas for the session 2014-15 ,49% were powerfully agree and 51% were agree. Strongly agree of 59% and 40% were agree and 1% were neutral for the session 2015 -16 . For the session 2016 – 17 54% were strongly agree , 46 % agree were found . For the session 2017-18 powerfully agree 56 % , 44% were agree.

**4. The subjects in curriculum helped in the personality development of the student.**



Need for inclusion of personality grooming activities in curriculum for the development of student is required .As high level of dissatisfaction can be interpreted for the all the stated session . For the session 2013 – 14 ,76 % were disagree and 24% were strongly disagree. Session 2014 -15 showed 84 % were disagree and 16 % were strongly disagree .Session 2015 – 16 shows 72% as disagree and 28% as strongly disagree. For the session 2016 – 17 it's 67% disagree and 31% strongly disagree and in session 2017 – 18 it raised as 58 % were disagree and strongly disagree were 42.

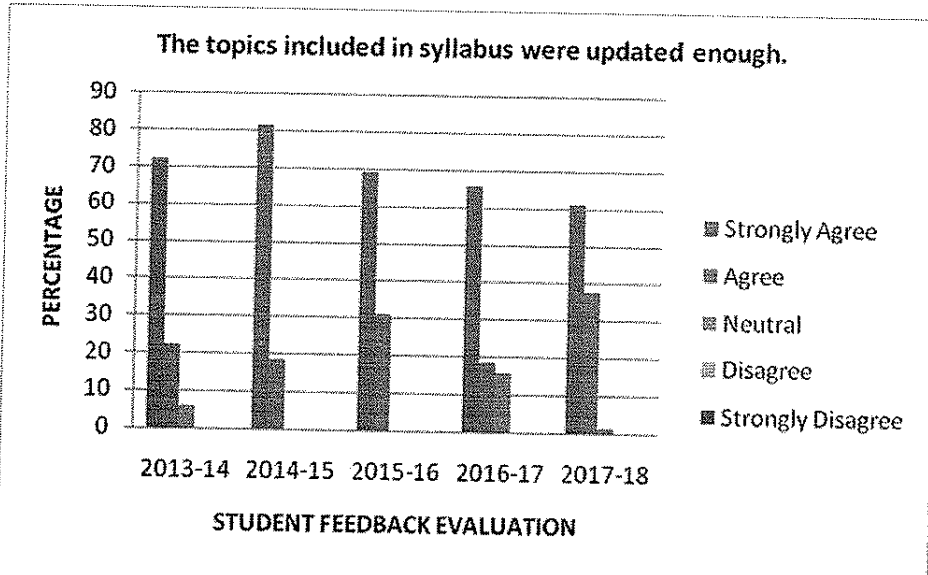
**5. Relevant reference material was available in the market.**



Strong agreement on the availability of reference material in market can be interpreted as for the session 2013- 14 , 56 % were powerfully agree and 44% were agree whereas for the session 2014-15 ,57% were powerfully agree and 43% were agree .Once more a robust strongly agree of 59% ,40% were agree 1% were neutral for the session 2015 -16 . For the session 2016 – 17 ,66 % were strongly agree , 20 % were agree and 14% were

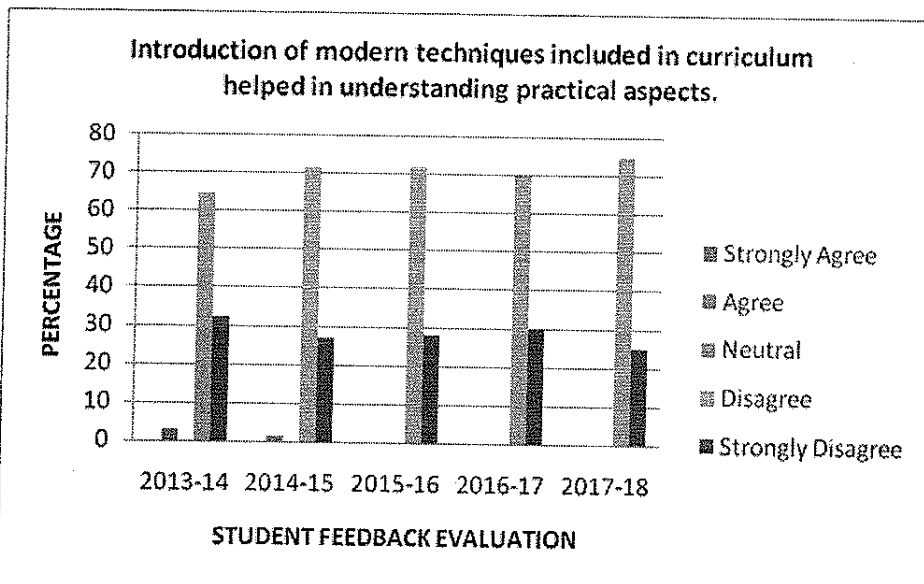
neutral found . For the session 2017-18 powerfully agree 68 % , 32 % were agree .Relevant reference material study provides versatile planning and learning experiences to the scholars.

**6. The topics included in syllabus were updated enough.**



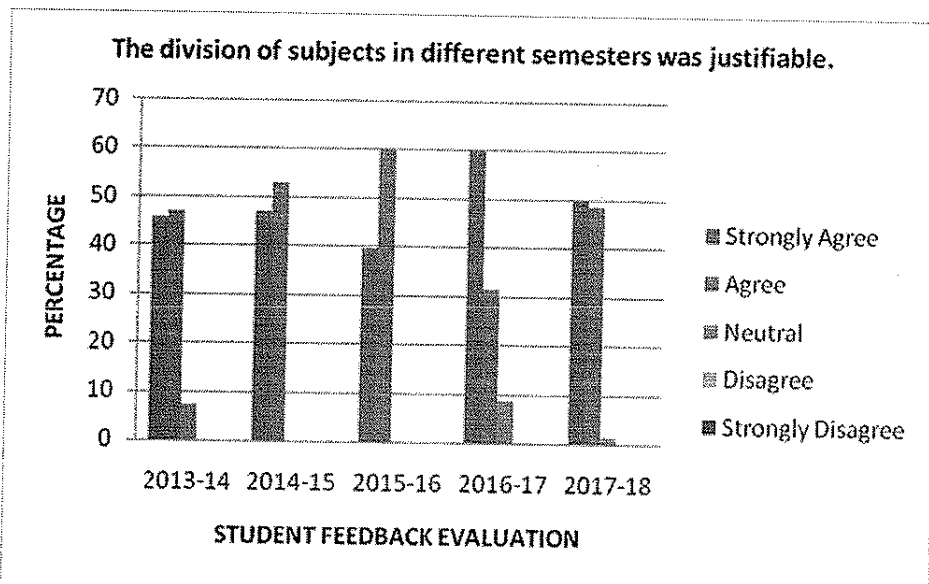
For the session 2013- 14 ,7 % were strongly agree and 22 % were found to be agree , session 2014 – 15 shows mix of 81 % as strongly agree and 19 % as agree, while for 2015 – 16 , 69 % strongly agree 31 % were agree .On same 2016 – 17 session again showed strong agreement i.e 66% were strongly agree , 19 % were agree only 16 % were found to be neutral. 2017 – 18 session showed 61% were strongly agree and 38% were agree and a small percentage i.e 1 % found to be neutral on the topic updation in curriculum and appropriate as it helps students to connect learning in college with the issues, problems, and experiences.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



Need for inclusion of modern techniques for better understanding of practical aspects for student is required .As high level of dissatisfaction can be interpreted for the all the stated session . For the session 2013 – 14, 65 % were disagree, 32% were strongly disagree and 3 % were agree. Session 2014 -15 showed 72 % were disagree and 27 % were strongly disagree and. 2015 – 16 its 72% as disagree and 28% as strongly disagree. For the session 2016 – 17 it's 70 % disagree and 30% strongly disagree and 2017 – 18 showed 75 % as disagree and strongly disagree were 25%.

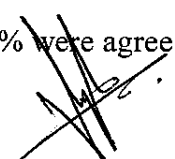
**8. The division of subjects in different semesters was justifiable.**



Strong agreement on the alignment of subjects in different semesters can be interpreted as for the session 2013 – 14 of 46% were strongly agree and 47% were agree and 7% found to be neutral while for the session 2014-15 47% were strongly agree and 53% were agreed. Strongly agree response of 40% and 60% were found to be agreed for the session 2015 -16 .In session 2016 – 17 it found to be 60% strongly agree and 31% agree ,9 % were neutral. For the session 2017 – 18 it's 50% were strongly agree and 49 % for agree and 1 % neutral were found . It can be concluded that curriculum provides scope of understanding of diverse subjects.

**9. The workload of student in particular course was comfortable.**

Strong agreement on the distribution of workload on student can be interpreted from the response sheet for the session 2013-14 ,62 % were powerfully agree and 34% were agree and 4% were neutral whereas for the session 2014-15 ,73% were powerfully agree and 26% were agree and 1 % were neutral . For the session 2015 -16 ,strongly agree were 59% and 35% were agree . For the session 2016 – 17 ,63% were strongly agree ,19 % agree 19 % were found neutral . Once more a robust for the session 2017-18 powerfully agree 71 % and 29% were agree found.

  
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**MANAGEMENT**  
**BBA Students Feedback Report**

**2013-14**

Most of the student agreed on the front that the curriculum they have taught was up to the mark and updated one. They have got enormous knowledge about the subjects and could able to develop understanding about the subject. Majority of the students strongly agreed on the subject they have taught were enriched with skills needed to acquire a job. Subjects were also fulfilled the requirement of sustainability and growth in the existing job. Majority students were strongly agreed when they have asked about the practical orientation of the subject. It states that subjects that they have taught were inclined towards practical learning and focused on betterment of day to day life of the student. Out of the total responses collected from the students, majority of the students had the same opinion about the limitation of the subjects for personality development. Students were disagreed on subjects helped them in personality development. Students when asked regarding the availability of the reference material in the market; mostly students 'Strongly Agreed' and remaining of students 'Agreed' upon the same. Students feedback were taken regarding the update of the topics in the syllabus, out of the total responses collected, it was found that many of the students 'Strongly Agreed' and some of the students 'Agreed' in relation to the question. About quite a few of the students were found neutral regarding the same. Majority of the students showed 'Disagreement' and 37.5% of the students showed 'Strong Disagreement', when they were asked about the inclusion of modern techniques in curriculum which further aided in developing the understanding of practical aspects. On the other hand, only very few of the students 'Agreed' positively regarding the same. Some of the students 'Strongly Agreed' and 'Agreed' regarding the division of subjects in different semesters are justifiable. Remaining few of responses from the students was found 'Neutral' when they were asked the same question. Students when asked about the workload of students in the particular course, some of the students 'Strongly Agreed' and some of the students 'Agreed' upon the comfort ability of the students with the work load in the curriculum.

**2014-15**

Students when asked regarding the availability of the reference material in the market; some of students 'Strongly Agreed' and few students 'Agreed' upon the same. Students feedback were taken regarding the update of the topics in the syllabus, out of the total responses collected, it was found that major students 'Strongly Agreed' and few of the students 'Agreed' in relation to the question. About very few of the students were found neutral regarding the same. Most of the student agreed on the front that the curriculum they have taught was up to the mark and updated one. They have got enormous knowledge about the subjects and could able to develop understanding about the subject. Majority of the students strongly agreed on the subject they have taught were enriched with skills needed to acquire a job. Subjects were also fulfilled the requirement of sustainability and growth in the existing job. Majority of the students were strongly agreed when they have asked about the practical orientation of the subject. It states that subjects that they have taught were inclined towards practical learning and focused on betterment

of day to day life of the student. Many of the students showed 'Disagreement' and many students showed 'Strong Disagreement', when they were asked about the inclusion of modern techniques in curriculum which further aided in developing the understanding of practical aspects. On the other hand, only very few students 'Agreed' positively regarding the same many of the students 'Strongly Agreed' and 'Agreed' regarding the division of subjects in different semesters are justifiable. Remaining very few of responses from the students was found 'Neutral' when they were asked the same question. Out of the total responses collected from the students, majority of the students had the same opinion about the limitation of the subjects for personality development. Students were disagreed on subjects helped them in personality development. Students when asked about the workload of students in the particular course, mostly of the students 'Strongly Agreed' and some of the students 'Agreed' upon the comfort ability of the students with the work load in the curriculum.

#### 2015-16

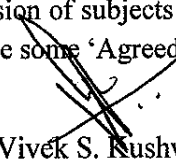
The division of subjects in different semesters was acceptable as it did not burden the students and was well distributed and justified mostly students strongly agreed and agreed respectively to this question when asked. Introduction of modern techniques included in curriculum has not at all helped in understanding the practical aspects of the industry. As students cannot relate with it and find it more difficult to study and understand. Majority of the students disagreed and some strongly disagreed with the view. The topics included in the syllabus were updated with the current industrial environment. Mostly students strongly agreed and many agreed with the view. Majority of the Students strongly agreed and few of the students agreed as they could get the relevant study material easily in the market, which was a big help to them in studies. The students had a very negative response and felt that the subjects in the curriculum were of no help in the development of the personality of the students. The content is very much theoretical and has nothing to do with the personality enhancement. It has been observed in the graph above, that the subjects covered in the syllabus were inclined towards the practical orientation in day to day life. It was a synergy of practical and theoretical knowledge. Some of the students agreed and some of the students strongly agreed for the same. It was found that the current subjects of the curriculum were related to job and future aspirations of Industry, they meet the industry standards and fulfill industry requirements. Mostly students agreed and few strongly agreed for the same. The workload of student in particular course was comfortable, it was seen that many students strongly agreed and few students agreed. It has been observed that some student strongly agreed and majority of the students agreed stating the course curriculum was up to the standard.

## 2016-17

As per the responses received from the students It is observed that the current subjects of the curriculum were related to job and future aspirations of Industry, they meet the industry standards and fulfill industry requirements. Majority of the students agreed and many strongly agreed for the same. It has been observed that almost all students strongly agreed and very few agreed stating the course curriculum was up to the standard. Majority of students were happy with the syllabus. In the above graph stating the workload of student in particular course was comfortable, it was seen that mostly students strongly agreed and few students agreed. It was a positive feedback in comparison with previous years. The subjects covered in the syllabus were inclined towards the practical orientation in day to day life. It was a synergy of practical and theoretical knowledge. Majority of the students agreed and few students strongly agreed for the same The students had a very negative response and felt that the subjects in the curriculum were of no help in the development of the personality of the students. The content is very much theoretical and has nothing to do with the personality enhancement. Majority of the students disagreed and few strongly disagreed with the statement. Around many Students strongly agreed and many students agreed as they could get the relevant study material easily in the market, this helped them to study well and get the content easily available in the market. The topics included in the syllabus were updated with the current industrial environment. Almost all students strongly agreed and many agreed with the view. It was found negative and difficult for the students to accept the modern techniques included in curriculum as it has not at all helped in understanding the practical aspects of the industry. Though, they felt more pressure of learning new techniques first. As students cannot relate with it and find it more difficult to study and understand. Many students disagreed and few strongly disagreed with the view. The division of subjects in different semesters was acceptable as it did not pressurize the students and was well distributed and justified. Majority of the students strongly agreed.

## 2017-18

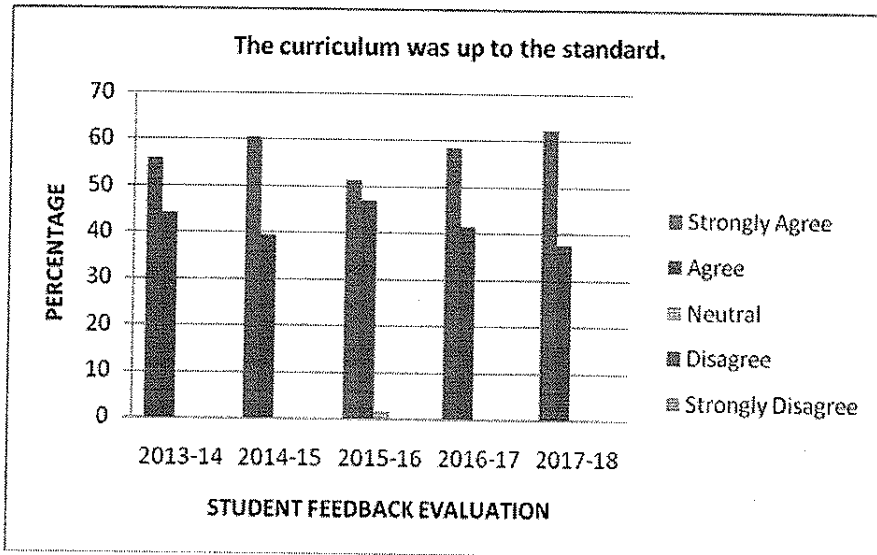
When asked whether the curriculum was up to the standard, majority of the students 'Strongly Agreed' while some 'Agreed' to it. Around many of the students 'Strongly Agreed' and few students 'Agreed' that the workload of student in particular course was comfortable. Regarding the statement that the subjects were related to job and future aspirations, some 'Strongly Agreed' to it while many 'Agreed' to it. Majority of the students 'Strongly agreed' that the subjects were inclined towards practical orientation/daily life. While some of the students 'Agreed' to it. When asked whether the subjects in curriculum helped in the personality development of the student, almost all the students 'Disagreed' to it. Regarding the question that relevant reference material was available in the market, Most of the students 'Strongly Agreed' to it .Majority of the students 'Strongly Agreed' that the topics included in syllabus was updated enough. There was many 'Disagreement' and 'few' Strong Disagreement' among the students regarding the statement that introduction of modern techniques included in curriculum helped in understanding practical aspects. Regarding the statement that the division of subjects in different semesters was justifiable, mostly students 'Strongly Disagreed' to it, while some 'Agreed' to it.

  
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## MANAGEMENT

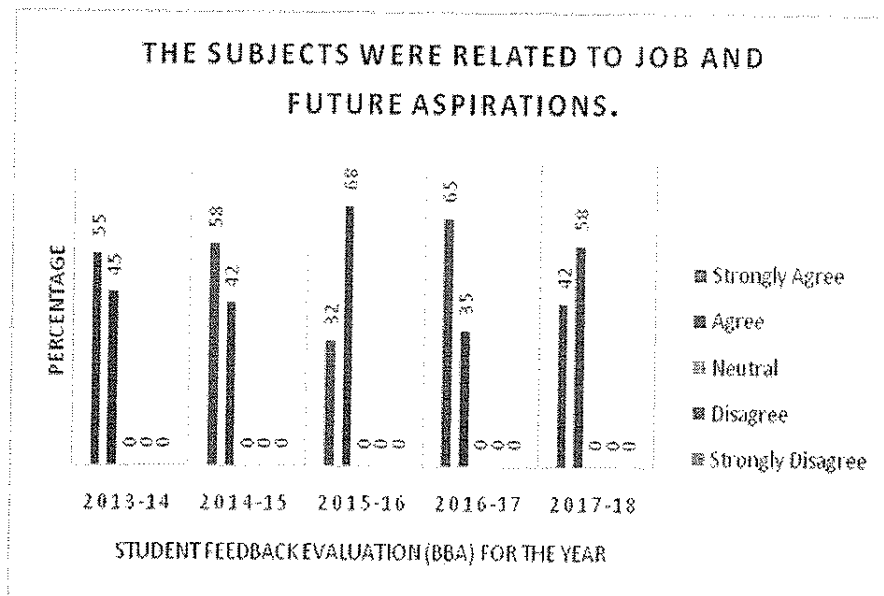
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#### 1. The curriculum was up to the standard.



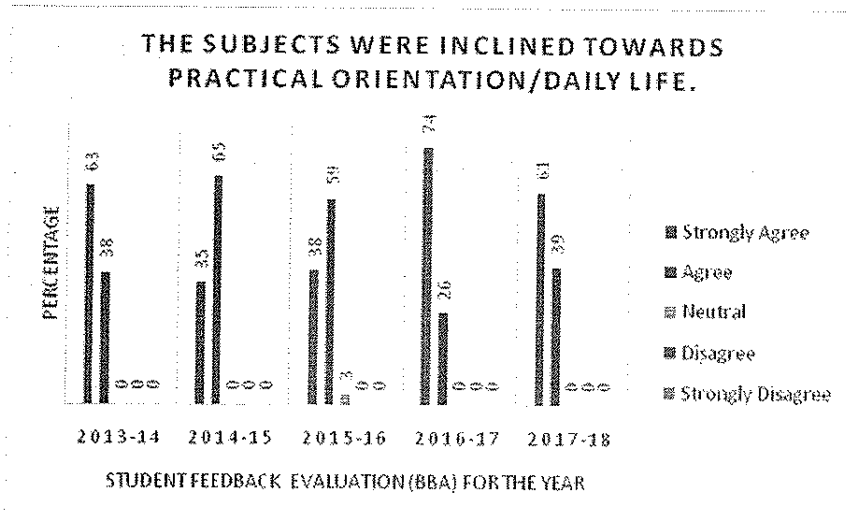
Strong agreement in all the specified session can be seen. For the session 2013 -14, 48% of the students were strongly agree , 53% were agree. For the session 2014 – 15 46% were strongly agree and 54% were agree while for session 2015 – 16 26% were strongly agree ,74% were agree whereas for session 2016- 17 steep rise can be observed as 80 % were strongly agree and 18 % agree .For the session 2017 – 18 ,67% were found strongly agree and 33% agree for the inclusion of topics in the syllabus were updated and make them able to serve the diverse needs of industry .

#### 2. The subjects were related to job and future aspirations.



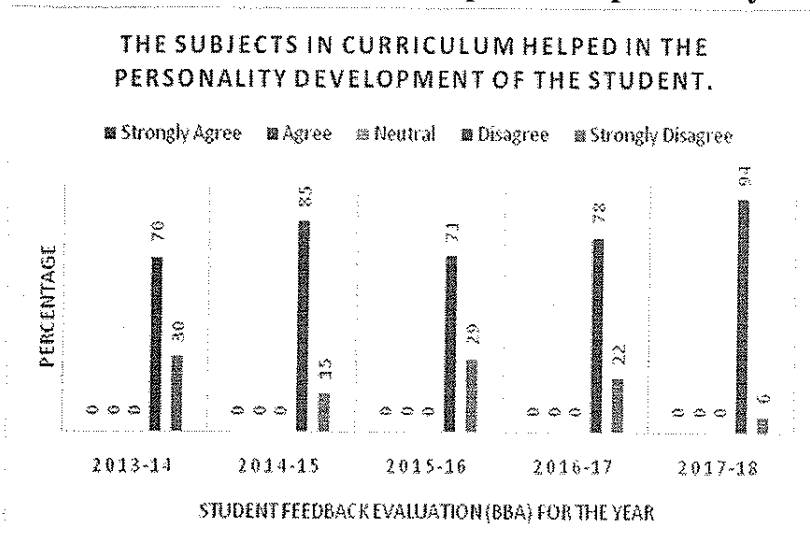
Understanding of subjects both qualitative and quantitative in nature provided multiple modalities with which a student can demonstrate learning to implement on job and for future aspiration. As high level of satisfaction can be interpreted for the all the stated session . For the session 2013 – 14 ,55 % were strongly agree and 45% were agree. Session 2014 -15 showed 58 % strongly agree were and 42 % were agree. For session 2015 – 16 its 32% as strongly agree and 68% as agree. For the session 2016 – 17 it's 65 % strongly agree and 35% agree and 2017 – 18 showed 42 % as strongly agree and 58 % were agree.

### 3. The subjects were inclined towards practical orientation/daily life



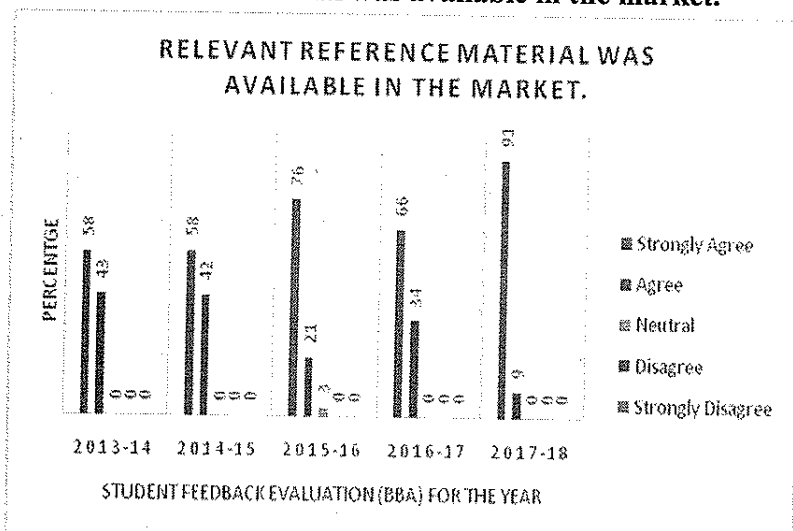
Strong agreement on the inclination of subjects towards practical orientation can be observed .Data can be interpreted from the response sheet for the session 2013-14 ,63% were powerfully agree and 38% were agree whereas for the session 2014-15 ,35% were powerfully agree and 65% were agree. Strongly agree of 38% and 59% were agreeing for the session 2015 -16. For the session 2016 – 17 74% were strongly agree, 26 % agree were found. For the session 2017-18 powerfully agree 61 %, 39% were agree.

### 4. The subjects in curriculum helped in the personality development of the student.



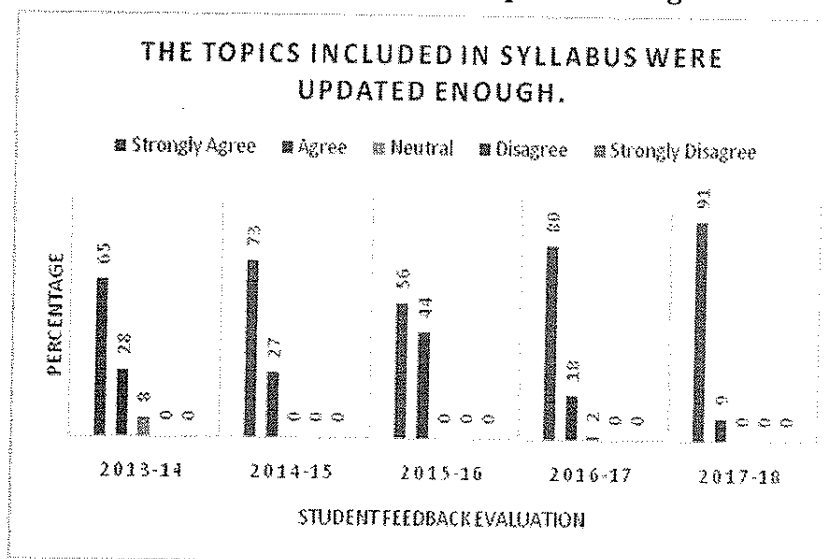
Need for inclusion of personality grooming activities in curriculum for the development of student is required .As high level of dissatisfaction can be interpreted for the all the stated session . For the session 2013 – 14 ,70 % were disagree and 30% were strongly disagree. Session 2014 -15 showed 85 % were disagree and 15 % were strongly disagree .Session 2015 – 16 shows 71% as disagree and 29% as strongly disagree. For the session 2016 – 17 it's 78 % disagree and 22% strongly disagree and in session 2017 – 18 it raised as 94 % were disagree and strongly disagree were 6% .

**5. Relevant reference material was available in the market.**



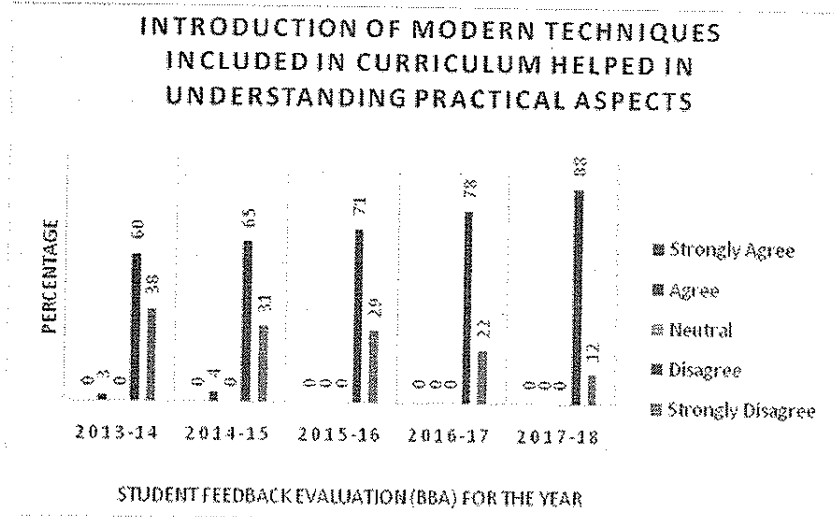
Strong agreement on the availability of refrence material in market can be interpreted as for the session 2013- 14 , 58 % were powerfully agree and 43% were agree whereas for the session 2014-15 ,58% were powerfully agree and 42% were agree .Once more a robust strongly agree of 76% ,21% were agree for the session 2015 -16 . For the session 2016 – 17 ,66 % were strongly agree , 34 % were agree found . For the session 2017-18 powerfully agree 91% , 9 % were agree .Relevant refrence material study provides versatile planning and learning experiences to the scholars.

**6. The topics included in syllabus were updated enough.**



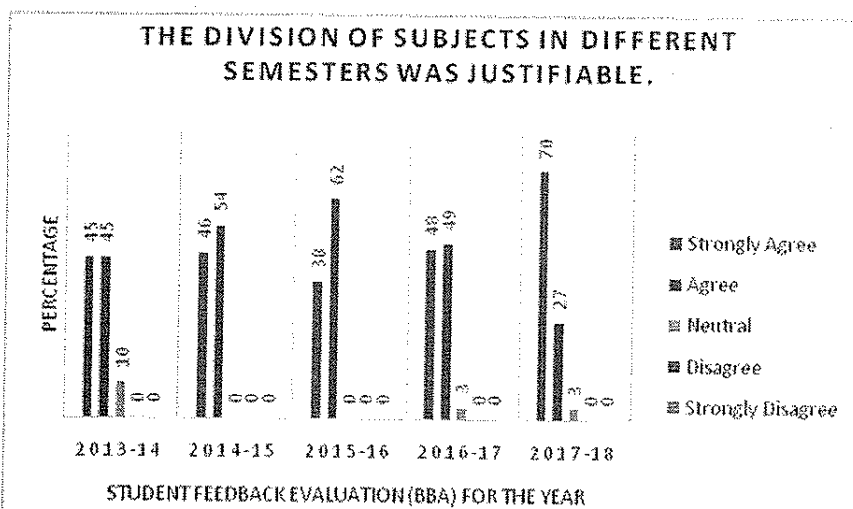
Strong agreement in all the specified session can be seen. For the session 2013 -14, 65% of the students were strongly agree , 28% were agree and 8 % were found to be neutral. For the session 2014 – 15 73% were strongly agree and 27% were agree while for session 2015 – 16 56% were strongly agree and44% were agree whereas for session 2016- 17 steep rise can be observed as 80 % were strongly agree and18 % agree .For the session 2017 – 18 ,91% were found strongly agree and 9% agree for the inclusion of topics in the syllabus were updated and make them able to serve the diverse needs of industry .

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



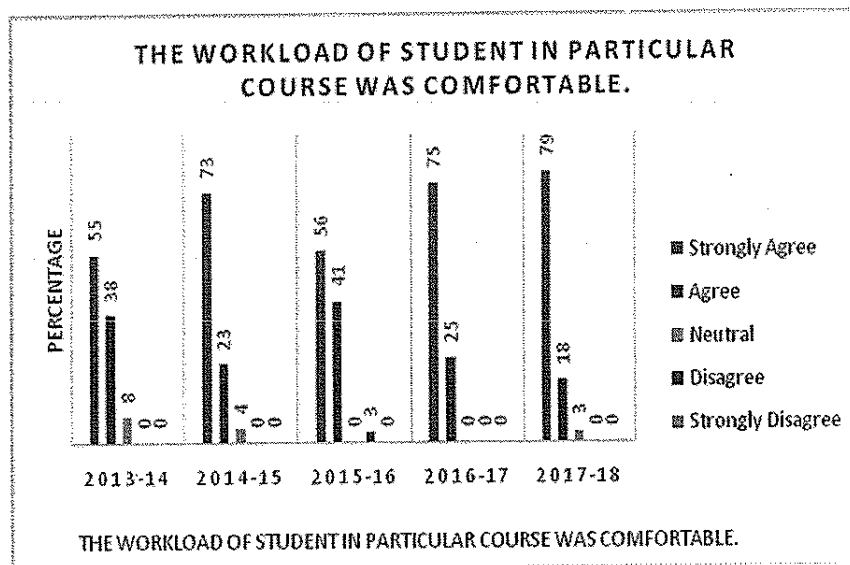
Need for inclusion of modern techniques for better understanding of practical aspects for student is required .As high level of dissatisfaction can be interpreted for the all the stated session . For the session 2013 – 14 ,60 % were disagree and 38% were strongly disagree. Session 2014 -15 showed 65 % were disagree and 31 % were strongly disagree and 4 % were neutral. 2015 – 16 its 71% as disagree and 29% as strongly disagree. For the session 2016 – 17 it's 78 % disagree and 22% strongly disagree and 2017 – 18 showed 88 % as disagree and strongly disagree were 12% .

**8 . The division of subjects in different semesters was justifiable.**

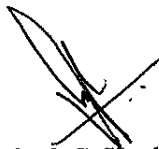


Strong agreement on the alignment of subjects in different semesters can be interpreted as for the session 2013 – 14 of 45% were strongly agree and 45% were agree and 10% found to be neutral while for the session 2014-15 46% were strongly agree and 54% were agreed. Strongly agree response of 38% and 62% were found to be agreed for the session 2015 -16 .In session 2016 – 17 it found to be 48% strongly agree and 49 % agree ,3 % were neutral. For the session 2017 – 18 it raised to 70% were strongly agree and 27 % for agree . It can be concluded that curriculum provides scope of understanding of diverse subjects.

**9. The workload of student in particular was comfortable**



Strong agreement on the distribution of workload on student can be interpreted from the response sheet for the session 2013-14 ,55 % were powerfully agree and 38% were agree and 8% were neutral whereas for the session 2014-15 ,73% were powerfully agree and 23% were agree and 4 % were neutral .Strongly agree of 56% and 41% were agree and 3 % were disagree for the session 2015 -16 . For the session 2016 – 17 75% were strongly agree , 25 % agree were found . Once more a robust for the session 2017-18 powerfully agree 79 % , 18 % were agree and 3 % have been found neutral .

  
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# MANAGEMENT

## MBA Teacher Feedback Report

2013-14

The feedbacks received from the teachers on the on the perimeters of Need of Integration of theory and practice is required in curriculum maximum faculty members were disagree. Majority of teachers were strongly agree on the books prescribed in curriculum were relevant, updated and appropriate as it helps students to connect learning in college with the issues, problems, and experiences. Strong agreement on completion of syllabus was identified response found maximum strongly agree and minimum were agree as curriculum in advance provide lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions. Few of teachers were strongly disagreeing; majorities were disagreeing while very less was responses for the conduction of exam time with the proper coverage of all units. Efforts are required for the conduction of exam on timely with the completion of syllabus. Half of the teachers were found to be strongly agree , and rest half were agree for the curriculum that is well articulated to meet the diverse needs of students and situations. Many of teachers and students were strongly agree and whereas few were found agreed about the clarity of aims and objectives of the curriculum for developing deeper understanding. Major found agree on same as they find flexible scheduling and learning experiences provide students enough time and space. Major teachers were strongly agree on the designing of curriculum which is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning. Many teachers were strongly agreed and whereas some were agreeing on that curriculum engage students in worthwhile tasks that provide assistance to carry out the research work which facilitates student for their web presence. Strong disagreement were found , responses were few disagree , quite a few were strongly disagree , on curriculum inefficiency for bridging the gap between industry standards and academics.

2014-15

There is a large disagreement was found when teachers were asked about the timely conduction of exams with proper coverage of units in the syllabus. Majority of the teachers 'Disagreed' and 'Strongly Disagreed' when asked question related to the proper coverage of all units and examinations conducted on time, respectively. Out of the teacher's response procured regarding the suitability of the curriculum as per the course, Majority responded by 'Strongly Agreeing' and some teachers 'Agreed' with the clarity of the aims and objectives of the curriculum to teachers as well as to the students. Teachers further responded by 'Disagreeing' to the question, when asked about the balance between theory and application in the curriculum. Many of the teachers show disagreement and very few of the teachers 'Strongly Disagreed' regarding the same. When asked regarding the proper sequencing of the units/ sections in the curriculum, many of the teachers 'Agreed' and quite a few of the teachers 'Strongly Agreed' with the same. Around fifty percent of the teachers agreed and remaining of the teachers strongly agree to the question, whether the curriculum provides adequate and smooth support for projects and research facilities. Teachers when asked about the timely coverage of syllabus in the mentioned number

of hours; maximum of the teachers 'Strongly Agreed' and few of the teachers 'Agreed' regarding the same. Majority and few of the teachers show 'Strong Agreement' and 'Agreement'; when asked about the curriculum of the subject increases the knowledge and perspective in the subject area, respectively. Teachers when taken feedback regarding the relevancy and updating of books as reference materials, Few teachers 'Strongly Agree' and many teachers 'Agree' regarding the appropriateness of the reference materials. Majority of the teachers 'Strongly Disagreed' and 'Disagreed' when information is procured from them in relation to the sufficiency of the curriculum in order to bridge the gap between industry standards /current global scenarios and academics. Very less of the teachers were neutral regarding the same.

#### 2015-16

Very few of the teachers 'Agreed' to the fact that the tests and examinations are conducted well in time with proper coverage of all units in the syllabus. About majority of the teachers 'Disagreed' and 'Strongly Disagreed' regarding the same, respectively. Few of the teachers 'Strongly Agreed' as well as 'Agreed' when asked about whether the curriculum provides adequate and smooth support for projects and research facilities. When information is procured from the teachers regarding the books prescribed as reference materials in curriculum are relevant, updated and appropriate or not, many of the teachers 'Strongly Agreed' and quite a few of the teachers 'Agreed' for the same. When asked about the suitability of the curriculum to the course; few of teachers 'Agreed' and minimum of the teachers 'Strongly Agreed' regarding the suitability of the curriculum as per the course. Majority of the teachers strongly agreed that aims and objectives of the curriculum are well defined and clear to teachers and students. Maximum and very less of the teachers 'Strongly Agreed' and 'Agreed' when asked about the units/sections in the curriculum are properly sequenced or not. Teachers when asked about the balance between theory and application in the curriculum, very few of the teachers strongly agreed and major responses of the teachers agreed to the question. Maximum of the teachers 'Strongly Agreed' and 'Agreed' when asked about the curriculum of the subject increases the knowledge and perspective in the subject area. Few of the teachers 'Strongly Agreed' and rest of the teachers 'Agreed' to the question that syllabus is covered on time as per the mentioned number of hours. Remaining 8% of the teachers remained neutral when approached to get information regarding same. Half of the teachers show 'Disagreement' and rest of the teachers show 'Strong Disagreement', when asked about is curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics.

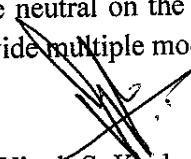
#### 2016-17

Teachers when asked the question related to the timely conduction of tests and examinations with proper coverage of all units in the syllabus, majority of the teachers responded negatively and 'Disagreed' to the fact and remaining quite a few of the teachers too showed 'Strong Disagreement' for the same. Teachers when asked about the suitability of the curriculum as per the course; majority of the teachers show 'Strong Agreement' and few of the teachers show 'Agreement' for the same. Many of the teachers 'Strongly Agreed' and few of the teachers show agreement towards the question asked from them; are aims and objectives of the curriculum are well defined and clear to teachers and students. Teachers when asked about the properly

sequencing of units and sections in the curriculum, many of the teachers 'Strongly Agreed' and few of the teachers 'Agreed' are regarding the same, respectively. Some of the teachers 'Disagreed' and some of the teachers 'Strongly Disagreed' when they were asked the question related to the balance between theory and application in the curriculum. Maximum of the teachers 'Strongly Agreed' and few of the teachers 'Agreed' when question was asked to them related with the knowledge and perspective in the subject increases with the curriculum of the subject. Majority of the teachers 'Strongly Agree' and 'Agree' with the fact that the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. Teachers show strong agreement by some towards the question relating to the provision of adequate and smooth support for projects and research facilities in the curriculum and few of the teachers showed 'Agreement' towards the same question. Maximum of the teachers 'Strongly Agreed' and 'Agreed', respectively to the fact that the timely coverage of syllabus is possible in the mentioned number of hours. Teachers when asked the question related to the sufficiency of the curriculum to bridge the gap between industry standards /current global scenarios and academics, some of the teachers responded negatively and 'Disagreed' to the fact and quite some of the teachers too showed 'Strong Disagreement' for the same.

#### 2017-18

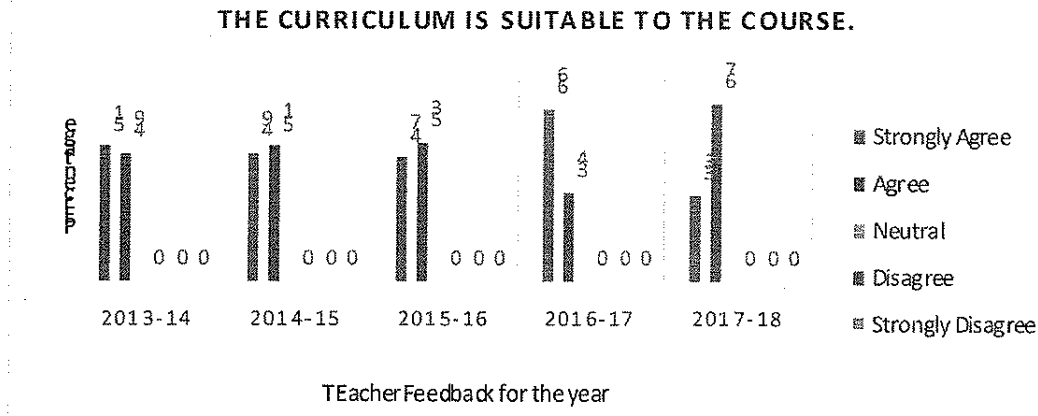
Some of the teachers were found to be strongly agree, majority were agree for the curriculum that is well articulated to meet the diverse needs of students and situations. Need of Integration of theory and practice is required in curriculum. Maximum of the faculty members were disagree and few were strongly disagree with the balance of theory and application in curriculum for the course. Many of the faculty members were strongly agree on finding curriculum properly sequenced while some found agree as they find flexible scheduling and learning experiences provide students enough time and space. few of teachers were strongly agree, many were agree on the books prescribed in curriculum were relevant, updated and appropriate as it helps students to connect learning in college with the issues, problems, and experiences. Majority of the teachers were disagree and some were found to be strongly disagree on conduction of exam. Careful consideration is needed for coverage of syllabus for conduction of exam as it will help student to evaluate its performance. Half of the teachers were strongly agree and remaining were agree on that curriculum engages students in worthwhile tasks that provide assistance to carry out the research work. Many were strongly agree and rest some were agree on completion of syllabus was identified as curriculum in advance provide lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher-student and student-student interactions. Some of the teachers and students were strongly agree and 55% were found agreed about the clarity of aims and objectives of the curriculum for developing deeper understanding. Strong disagreement on bridging the gap between industry standards /current global scenarios and academics is identified. Respondents data showed some of them were strongly disagree, many were disagree on curriculum design and construction should include consideration of complex thinking fairly reflect important aspects of domain proficiency. Some teachers were strongly agree few were agree while quite a few were neutral on the designing of curriculum which is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning.

  
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## MANAGEMENT

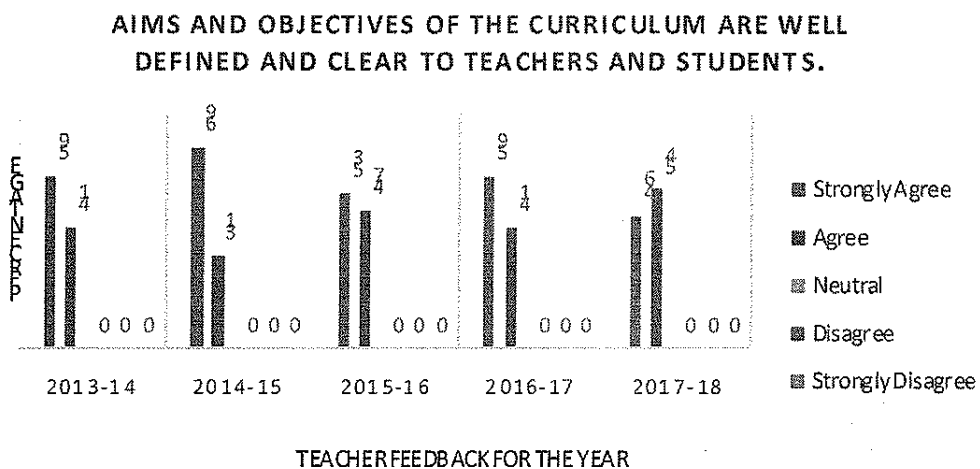
### Graphical Analysis of the Teacher Feedback for the MBA Curriculum for 2013-18

#### 1. The curriculum is suitable to the course.



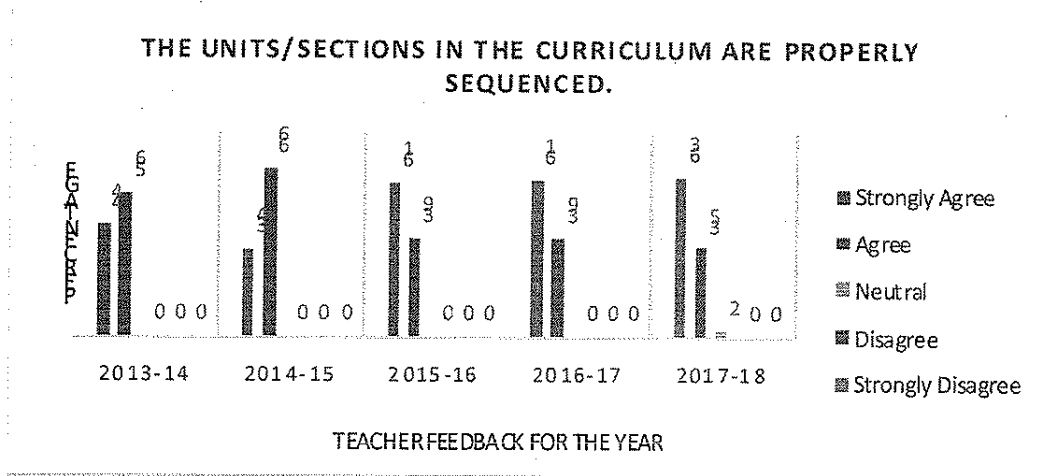
Strong agreement in all the specified session can be seen. For the session 2013-14, 51% of the teachers were strongly agree, 49% were agree, session 2014 – 15, 49% were strongly agree and 51% were agree while for session 2015 – 16 47% were strongly agree and 53% were agree whereas for session 2016- 17, 66% were strongly agree and 34 % agree , it's a steep rise in comparison to the session 2015 – 16 while 34% were found agree. For the session 2017-18, 33% teachers were strongly agree and 67% found to be agree for the curriculum that is well articulated to meet the diverse needs of students and situations.

#### 2. The aims and objectives of the curriculum are well defined and clear to teachers and students.



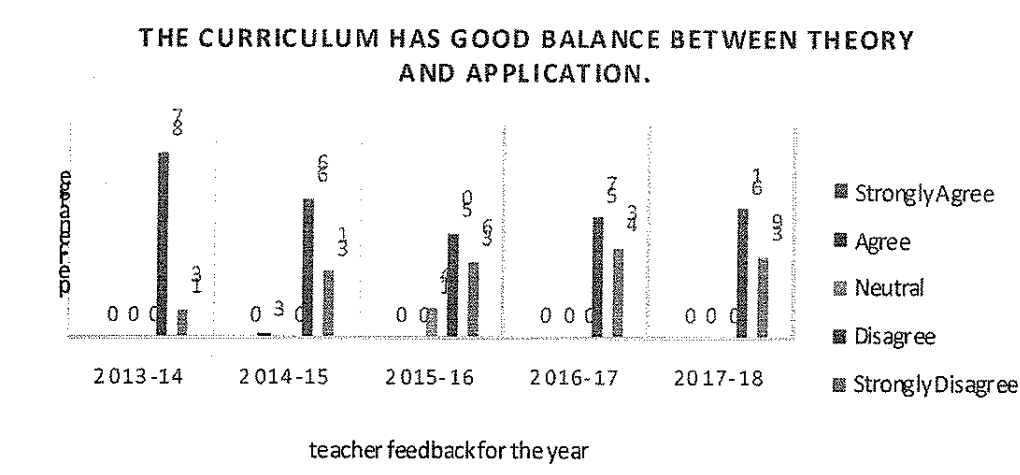
Responses were strongly in favour of having proper understanding of aims and objectives of the curriculum to them For the session 2013–14, 59% were strongly agree and 41% found agree, for the session 2014–15, 69% were strongly agree which is highest among all in specified sessions and 31% were agree. Responses for the session 2015–16, 53% were strongly agreed and 47% were agreed. For the session 2016–17 rise in responses for strongly agree can be seen it's 59% for agree it's 49%. For the session 2017-18, strong agreement can be identified as 46% were strongly agree and 54% were agreed.

**3. The units/sections in the curriculum are properly sequenced.**



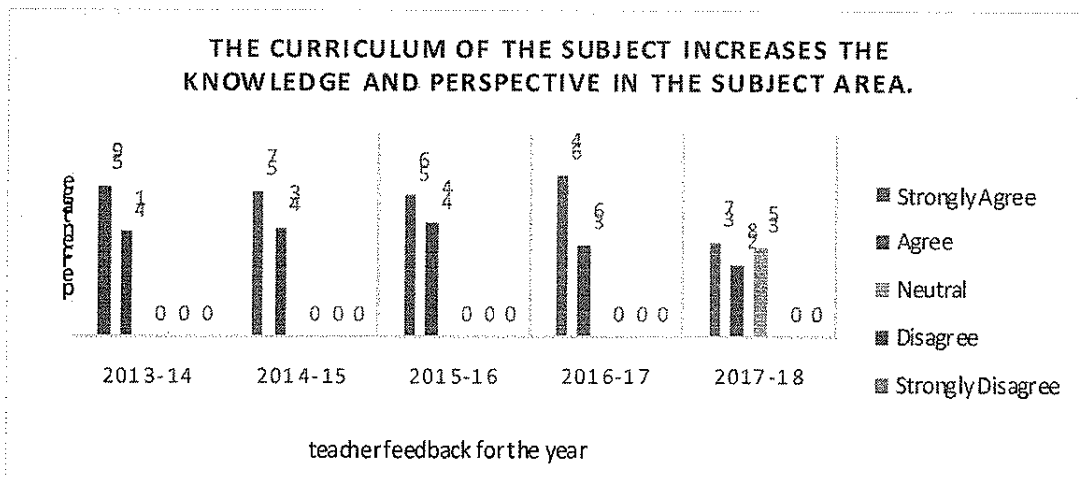
Strong agreement on the alignment of units in the curriculum can be interpreted as for the session 2013 – 14 of 44% were strongly agree and 56% were agree while for the session 2014-15 34% were strongly agree and 66% were agree, again a strong agree response of 61% and 39% were agree for the session 2015 -16 and 2016–17 is identified. For the session 2017 – 18 63% were strongly agree and 35 % were found to be agree. It can be concluded that curriculum provides flexible scheduling and learning experiences to the students.

**4. The curriculum has good balance between theory and application.**



Need of Integration of theory and practice is required in curriculum High level of dissatisfaction can be interpreted for the all the stated session. For the session 2013 – 14, 87 % were disagree and 13% were strongly disagree. Session 2014 -15 showed 66 % were disagree and 31 % were strongly disagree and 3 % were agreed. 2015 – 16 level of dissatisfaction dropped, 50% as disagree and 36 % as strongly disagree and 14% were neutral. For the session 2016 – 17 it's 57 % disagree and 43 % strongly disagree and 2017 – 18 showed 61 % as disagree and strongly disagree were 39%.

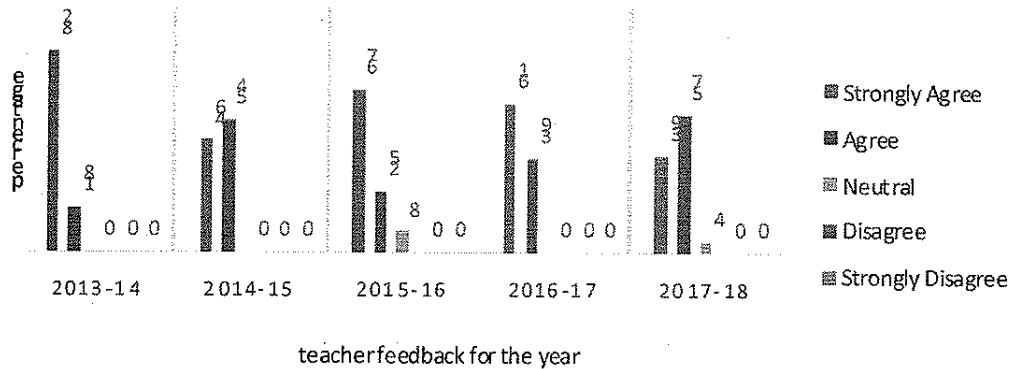
**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



Strong agreement on the increase of knowledge and perspective in the subject area through curriculum was interpreted as for the session 2013-14, 59 % were powerfully agree and 41% were agree whereas for the session 2014-15, 57% were powerfully agree and 43% were agree. Once more a robust strongly agree of 56% and 44% were agree for the session 2015-16. For the session 2016 – 17. 64% were strongly agree, 36% agree were found For the session 2017-18 powerfully agree 37%, 28% were agree and 35% have been found neutral .Course of study provides versatile planning and learning experiences to the scholars.

**6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.**

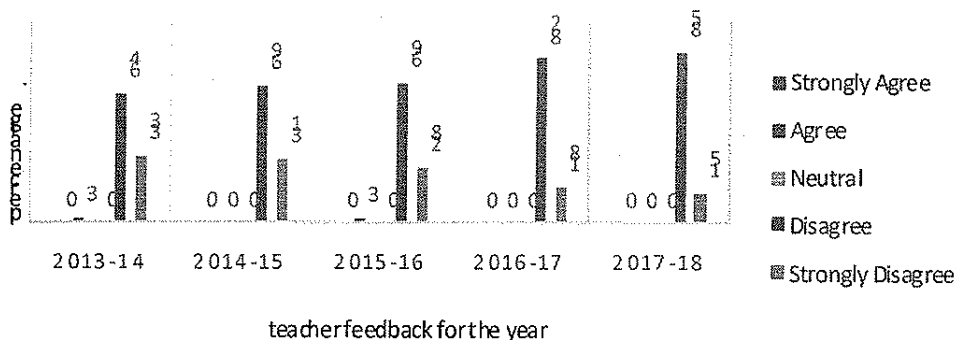
**THE BOOKS PRESCRIBED/LISTED AS REFERENCE MATERIALS IN CURRICULUM ARE RELEVANT, UPDATED AND APPROPRIATE.**



For the session 2013- 14 , 82 % were strongly agree and 18 % were found to be agree , session 2014 – 15 shows mix of 46 % as strongly agree and 54 % as agree, while for 2015 – 16 , 67 % strongly agree 25 % were agree only 8 % were found to be neutral on same.2016 – 17 session again showed strong agreement i.e 61% were strongly agree and 39 % were agree. 2017 – 18 session showed 39% were strongly agree and 57% were agree and a small percentage i.e 4 % found to be neutral on the books prescribed in curriculum were relevant, updated and appropriate as it helps students to connect learning in college with the issues, problems, and experiences.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**

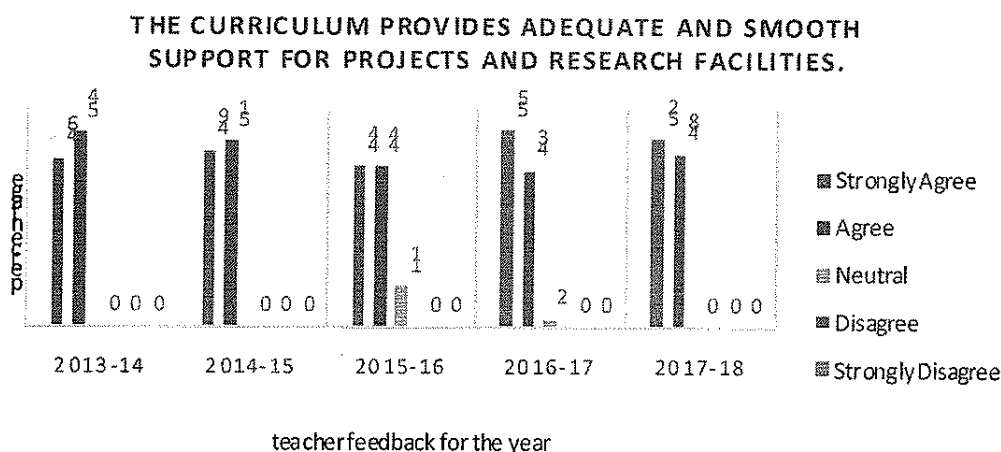
**TESTS AND EXAMINATIONS ARE CONDUCTED WELL IN TIME WITH PROPER COVERAGE OF ALL UNITS IN THE SYLLABUS.**



High level of dissatisfaction can be interpreted for the all the stated session .Proper coverage of all units for the exam is required as it helps students to understand their understanding for the subject. For the session 2013 – 14 ,64 % were disagree and 33% were strongly disagree 3% respondents were neutral. Session 2014 -15 showed rise in level of dissatisfaction 69 % were

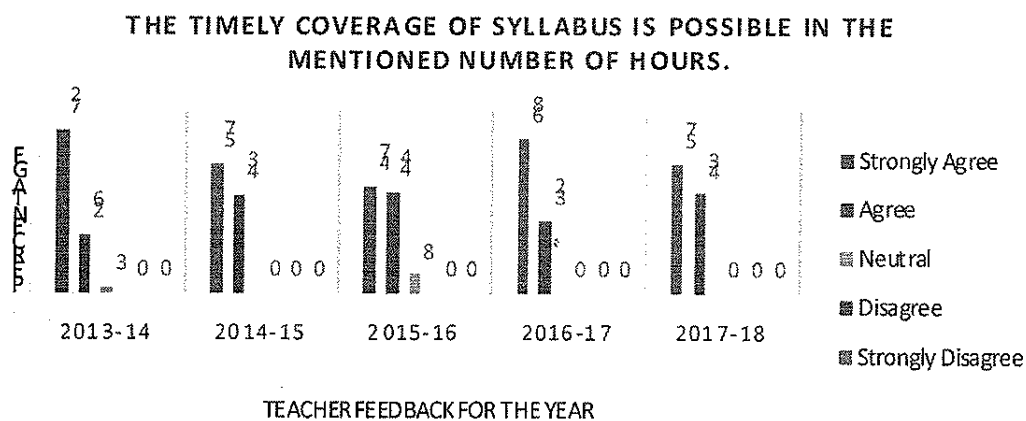
disagree and 31 % were disagree. 2015 – 16 level of dissatisfaction continues to be 69% as disagree and 28 % as strongly disagree and 3% were neutral. For the session 2016 – 17 and 2017 – 18 percentage of disagree and strongly disagree were 82% 18 % and 85 % 15 % respectively.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



For the session 2013- 14 , 46 % were strongly agree and 54 % were found to be agree , session 2014 – 15 shows mix of 49 % as strongly agree and 51 % as agree, while for 2015 – 16 , 44 % strongly agree 44 % were agree only 11 % were found to be neutral on same. 2016 – 17 session again showed strong agreement i.e 55% were strongly agree, 43 % were agree and 2% were neutral. 2017 – 18 session showed 52% were strongly agree and 48% were agree on the curriculum engages students in worthwhile tasks that provide assistance to carry out the research work .

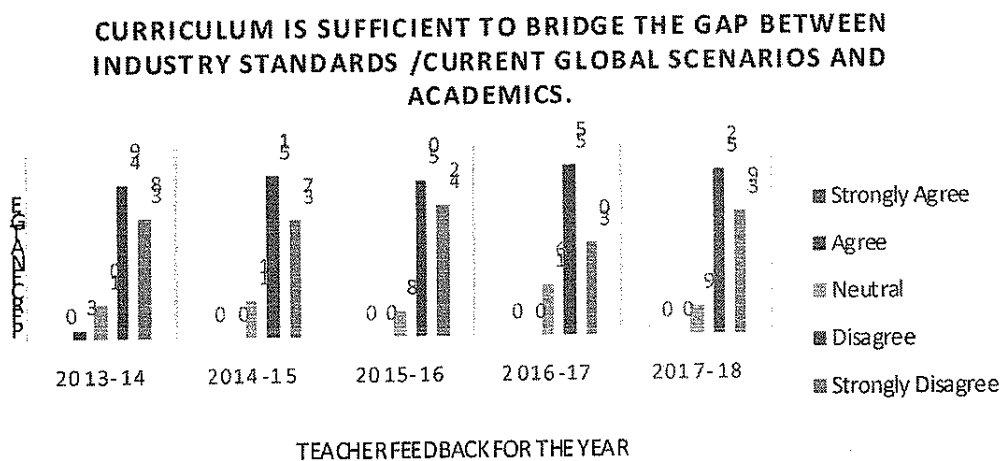
**9. The timely coverage of syllabus is possible in the mentioned number of hours.**





Strong agreement on completion of syllabus was identified as curriculum in advance provide lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions as for the session 2013- 14 , 72 % were powerfully agree and 26% were agree and 3 % found to be neutral whereas for the session 2014-15 ,57% were powerfully agree and 43% were agree .Mix of Strongly agree of 47% and 44% were agree for the session 2015 -16 identified . For the session 2016 – 17 . steep rise as 68 % were strongly agree , 32 % agree were found For the session 2017-18 powerfully agree 57 % , 43 % were agree have been found .

**10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.**



High level of disagreement on bridging the gap between industry standards /current global scenarios and academics is identified .Curriculum design and construction should include consideration of complex thinking and should fairly reflect important aspects of domain proficiency.. For the session 2013 – 14 ,49 % were disagree and 38% were strongly disagree 10% respondents were neutral, 3% were agree Session 2014 -15 showed rise in level of dissatisfaction 51 % were disagree and 37 % were strongly disagree and 11 % were neutral. 2015 – 16 level of dissatisfaction continues to be 50% as disagree and 42 % as strongly disagree and 8% were neutral. For the session 2016 – 17 and 2017 – 18 percentage of disagree and strongly disagree and neutral were 55% 30 % 16% and 52 % 39 % 9 % respectively Strong.

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## **MANAGEMENT**

### **Teacher Feedback Report**

**2013-14**

Many of teachers strongly agree that curriculum is suitable to the course followed by some of teachers who also agree on the same line. Many of respondents (teachers) strongly agree that aims and objectives of the curriculum are well defined and clear to both students and teachers, some teachers also agree for the same. Many teachers strongly agree and mostly agree that contents are properly sequenced in the curriculum. Majority of the teachers disagree with the fact that there is a good balance between theory and application in the course curriculum. Mostly strongly agree that the curriculum of the subject increases the knowledge and perspective in the concerned subject area. Few also agree with the same fact. Mostly strongly agree and few agree the prescribed books for reference in curriculum are relevant, updated and appropriate. On time syllabus completion should be the top priority so that proper evaluation of the students could be done. Mostly teachers disagree with the fact that test and examinations are conducted well in time with proper syllabus coverage. The prescribed syllabus has full scope of providing adequate and smooth support for research projects. Majority of the teachers strongly agree with this. Though it is possible to cover the syllabus in the prescribed number of hours but still few subjects require some extra time for completion. Mostly strongly agree that it is possible to cover syllabus in the mentioned number of hours. Whereas some agrees with the same. It is the need of the hour that curriculum should be updated timely as per the changing industry standards and as per international requirement. As per survey, mostly teachers are of the opinion that present curriculum is not sufficient to bridge the gap between industry standards /current global scenarios and academics. Some strongly believe the same whereas quite a few have no say on this issue.

**2014-15**

When teachers were asked about the suitability of the curriculum as per the requirements of the course, out of the total responses collected; mostly of the teachers showed positive response by 'Strongly Agreeing' to the question. Remaining few of the teachers were positively inclined too by 'Agreeing' to the question. There is a constructive feedback from the teachers when they were asked that whether the aims and objectives of the curriculum are well defined and clear to teachers and students or not. About some of the teachers divulge that they are strongly agreed with the clarity of objectives of the curriculum. A larger percentage i.e. some of teachers too 'Agreed' on the same question. About some of the teachers 'Strongly Agreed' and some of the teachers 'Agreed' to the question when they were asked the question related to the proper sequencing of the units and sections in the curriculum. A larger percentage of teachers responded negatively when they were asked question related to the balance between theory and application in the curriculum. Mostly teachers 'disagreed' and few of the teachers 'Strongly Disagreed' when asked the same question. Mostly of the teachers responded positive by saying that they find that the curriculum of the subject increases the knowledge and perspective in the subject area. Remaining some of the teachers too showed 'Agreement' with the same question. Some of the teachers 'Strongly Agreed and mostly of the teachers agreed with the relevancy of the books

prescribed as reference materials in the curriculum are updated and appropriate. Very thin percentages. Majority of the teachers showed disagreement and some of the teachers showed 'Strong disagreement', when their responses were collected related to the conduction of exams on time with the proper coverage of units in the syllabus. Teachers when asked about the provision of adequate and smooth support for projects and research facilities in the curriculum, mostly and some of the teachers showed 'Strong Agreement' and 'Agreement' for the same, respectively. About some and mostly teachers responded positively by strongly agreeing and agreeing up on the question by saying that the timely coverage of syllabus is possible in the mentioned number of hours. Out of the total responses collected related to the question whether the Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics or not, mostly of the teachers showed Disagreement and some of the teachers showed strong Disagreement. Remaining quite a few of the teachers were found neutral regarding the same.

### 2015-16

Majority of the teachers strongly agree and some agreed that the course curriculum is well articulated to meet the diverse needs of students in all situations. Mostly teachers and students strongly agree and some agreed that there is proper clarity of aims and objectives in the curriculum for developing deep understanding. Mostly faculty members strongly agree that the curriculum is properly sequenced while few agree on the same. Few faculty members strongly disagree, some disagree and quite a few were neutral when asked about the balance between theory and application in the curriculum. Some teachers strongly agree while mostly agree on the designing of curriculum which is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning. Majority of teachers strongly agree, few agreed when asked whether the books prescribed in curriculum were relevant, updated and appropriate to helps students to connect learning in college with the issues, problems, and experiences. Mostly teachers disagree; quite a few strongly disagree while very few agree when asked about conducting exams on time. Careful consideration is needed for coverage of entire syllabus so that the student can be properly evaluated. Some teachers strongly agree, few agree while very few were neutral when asked whether the curriculum engages students in worthwhile tasks that provide assistance to carry out the research work .Some of the teachers strongly agree, some agree while quite a few were neutral about timely completion of syllabus in stipulated time. They were providing in advance a lesson plan which help teachers to abide with it and promotes a culture of open student teacher interaction. There is a strong need for curriculum redesigning for bridging the gap between industry standards /current global scenarios and academics .Respondents data showed few strongly disagree, some disagree while very less were neutral on curriculum design and construction .The curriculum should imbibe the current industrial requirements.

### 2016-17

The analysis of curricular content shows that some of the teachers 'strongly agreed', while few of the teachers 'agreed' on the suitability of the curriculum to the course. Some of the teachers 'strongly agreed', few of the teachers agreed on objectives of the curriculum are well defined and clear to teachers and students. It is observed from the histogram that around Mostly teachers 'Strongly agreed' and 'agreed' with the units/sections in the curriculum are properly sequenced or not. From the above table many of the teachers strongly agreed and many of the teachers disagreed when asked about the curriculum balance between theory and application. It shows that mostly teachers 'strongly agreed' while few of the teachers 'agreed' about the curriculum of the subject increase the knowledge and perspective in the subject area. The above table shows the respondent view about the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate or not, Majority of the teachers 'Strongly Agreed' and few of the teachers 'Agreed' for the same. The above table shows about mostly and few of the teachers 'disagreed' and 'Strongly disagreed' regarding the tests and examinations conducted well in time with proper coverage of all units in the syllabus. The analysis of curriculum provides adequate and smooth support for projects and research facilities shows that some of the teachers 'Strongly Agreed' while some 'Agreed' about their opinion regarding the same. mostly and some of the respondent 'strongly agreed' and 'agreed' when asked them about the timely coverage of syllabus is possible in the mentioned number of hours. The above table shows majority of the teachers 'disagree' and some of the teachers show 'Strong disagreement' about the sufficiency of the curriculum to bridge the gap between industry standards /current global scenarios and academics, while very few of the teachers were found 'Neutral' about the same.

### 2017-18

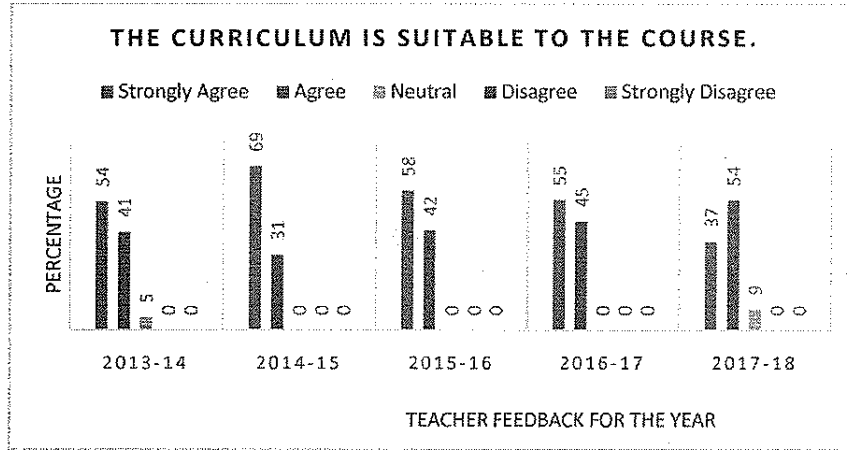
Majority of the teachers are Agree and few are strongly agreed and neutral for the curriculum is suitable to the course. It develops students' abilities to make meaningful applications and generalization to new contexts for learning experiences. Some are strongly agree, some are agree and very few are neutral on Aims & objectives of the curriculum which are well defined & clear to both teachers & students. It focuses on depth of understanding with multiple opportunities to practice and demonstrate what they learn in a variety of contexts. Majority are strongly agree, few are agree, very less are neutral on the units/sections in the curriculum are properly sequenced. Few are disagreeing, some are strongly disagreeing and very less is neutral on the curriculum has good balance between theory and application. Few are strongly agree, and few are neutral on the curriculum of the subject increases the knowledge and perspective in the subject area. Some are strongly agree, some are agree and very less are neutral on the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. Mostly are disagreeing & few are strongly disagreeing on the tests and examinations which are conducted well in time with proper coverage of all units in the syllabus. Few are strongly disagree & some are agree on the curriculum provides adequate and smooth support for projects and research facilities. Majority are strongly agree and some are agree on the timely coverage of syllabus is possible in the mentioned number of hours. Few are neutral, many are disagree on the curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

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## MANAGEMENT

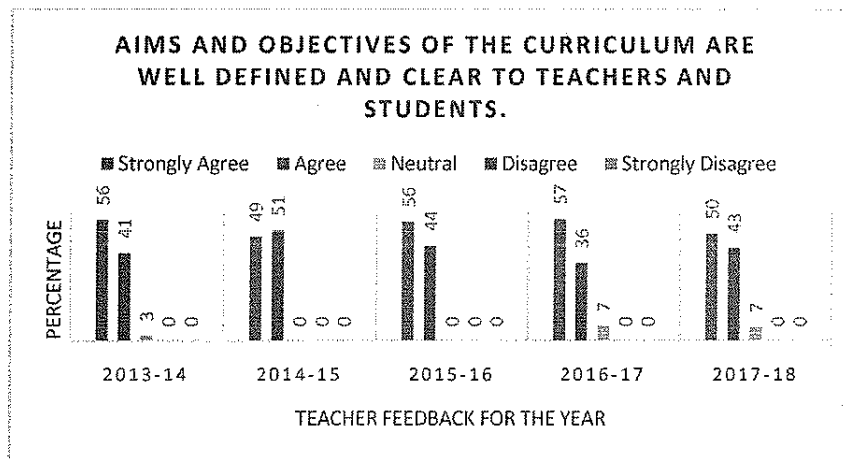
### Graphical Analysis of the Teacher's Feedback for the BBA Curriculum for 2013-18

#### 1. The curriculum is suitable to the course.



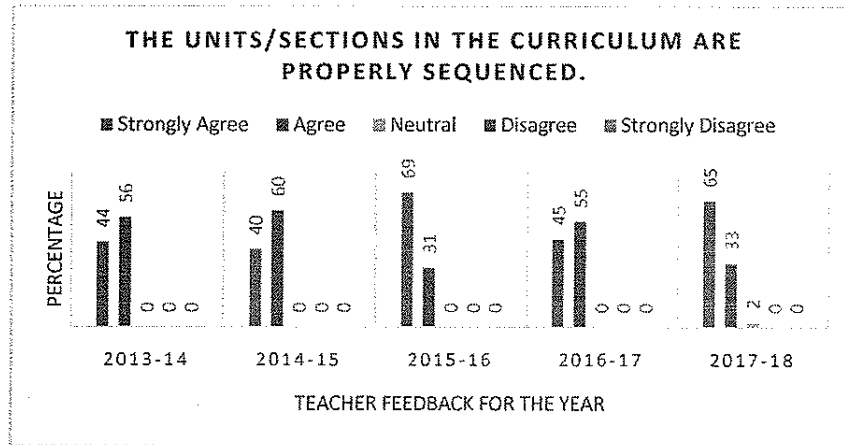
Strong agreement in all the specified session can be seen. For the session 2013 -14, 54% of the teachers were strongly agree , 41% were agree , session 2014 – 15 ,69% were strongly agree and 31% were agree while for session 2015 – 16 ,58% were strongly agree and 42% were agree whereas for session 2016- 17 55% were strongly agree and 45 % agree . For the session 2017-18 , 37% teachers were strongly agree and 54% found to be agree for the curriculum that is well articulated to meet the diverse needs of students and situations.

#### 2. Aims and objectives of the curriculum are well defined and clear to teachers and students.



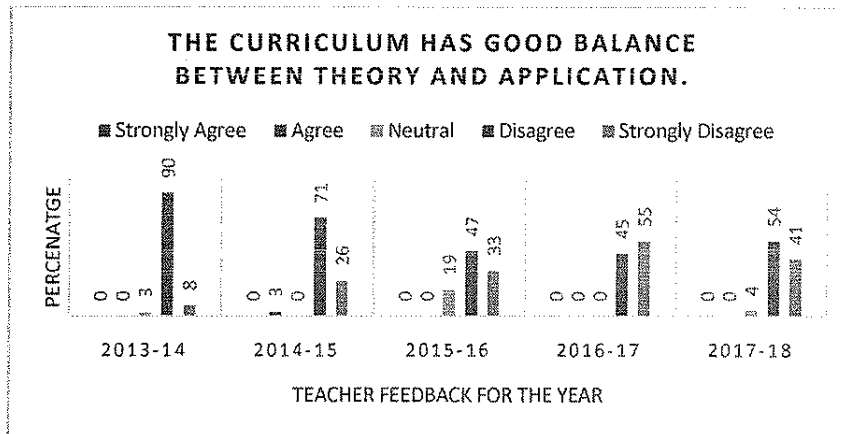
Responses were strongly in favour of having proper understanding of aims and objectives of the curriculum to them For the session 2013 – 14, 56% were strongly agree and 41% found agree , for the session 2014 – 15 , 49% were strongly agree and 51% were agree .Responses for the session 2015 – 16 , 56% were strongly agree and 44% were agree. For the session 2016 – 17 rise in responses for strongly agree can be seen it's 57% which is highest among all in specified sessions for agree it's 36%. For the session 2017- 18 strong agreement can be identified as 50 % were strongly agree and 43 % were agreed.

**3. The units/sections in the curriculum are properly sequenced.**



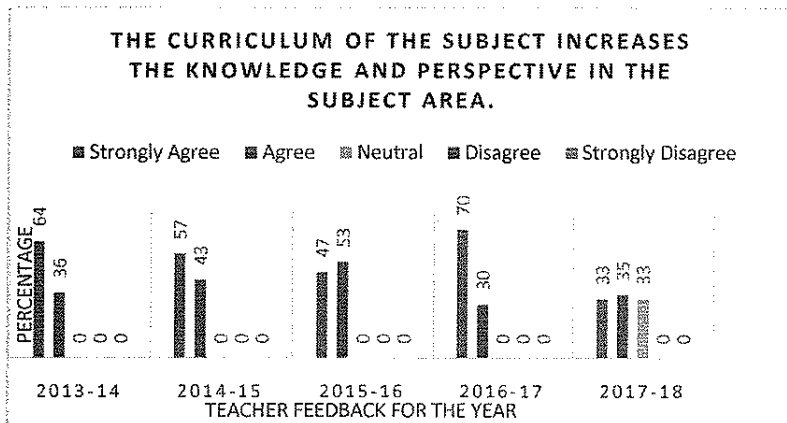
Strong agreement on the alignment of units in the curriculum can be interpreted as for the session 2013 – 14 of 44% were strongly agree and 56% were agree while for the session 2014-15 40% were strongly agree and 60% were agree, again a strong agree response of 69% and 31% were agree for the session 2015 -16 and 2016 – 17 is identified. For the session 2017 – 18 ,65% were strongly agree and 33 % were found to be agree . It can be concluded that curriculum provides flexible scheduling and learning experiences to the students.

**4. The curriculum has good balance between theory and application.**



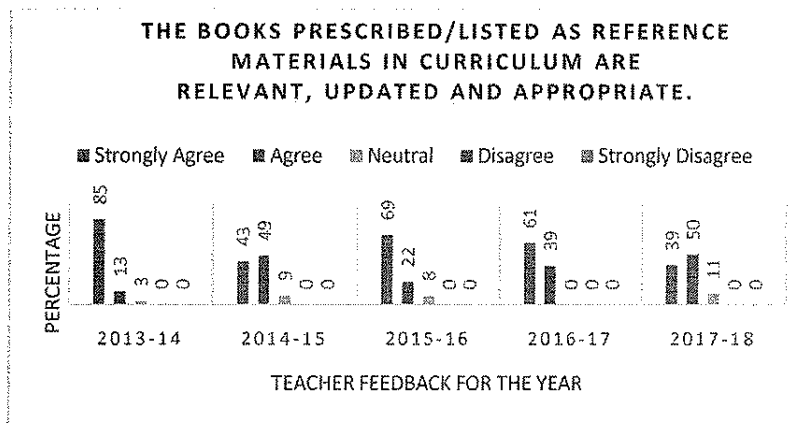
Need of Integration of theory and practice is required in curriculum High level of dissatisfaction can be interpreted for all the stated session . For the session 2013 – 14 ,90 % were disagree and 8% were strongly disagree. Session 2014 -15 showed 71 % were disagree and 26 % were strongly disagree and 3 % were agreed. 2015 – 16 level of dissatisfaction dropped , 47% as disagree and 33 % as strongly disagree and 19% were neutral. For the session 2016 – 17 it's 45 % disagree and 55 % strongly disagree and 2017 – 18 showed 54 % as disagree and strongly disagree were 41% .

5. The curriculum of the subject increases the knowledge and perspective in the subject area.



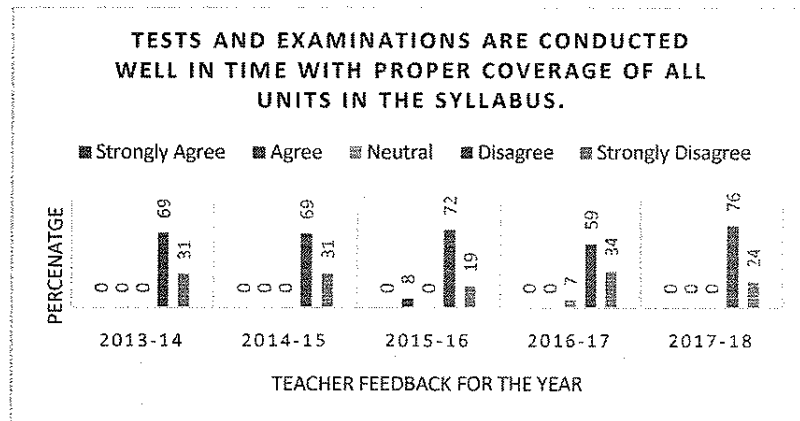
Strong agreement on the increase of knowledge and perspective in the subject area through curriculum was interpreted as for the session 2013- 14 , 64 % were powerfully agree and 36% were agree whereas for the session 2014-15 ,57% were powerfully agree and 43% were agree .Once more a robust strongly agree of 47% and 53% were agree for the session 2015 -16 . For the session 2016 – 17 . 70 % were strongly agree , 30 % agree were found For the session 2017-18 powerfully agree 33 % , 35 % were agree and 33 % have been found neutral .Course of study provides versatile planning and learning experiences to the scholars.

6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.



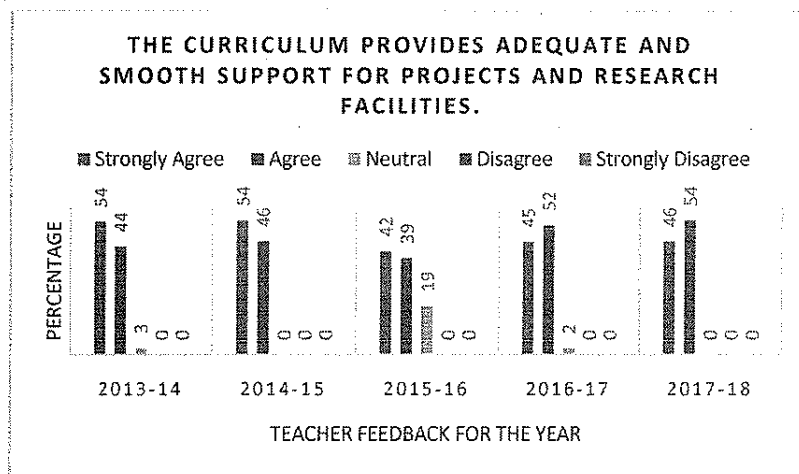
For the session 2013- 14 , 85 % were strongly agree and 13 % were found to be agree , session 2014 – 15 shows mix of 43 % as strongly agree and 49 % as agree, while for 2015 – 16 , 69 % strongly agree 22 % were agree only 8 % were found to be neutral on same.2016 – 17 session again showed strong agreement i.e 61% were strongly agree and 39 % were agree. 2017 – 18 session showed 39% were strongly agree and 50% were agree and a small percentage i.e 11 % found to be neutral on the books prescribed in curriculum were relevant, updated and appropriate as it helps students to connect learning in college with the issues, problems, and experiences.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



High level of dissatisfaction can be interpreted for all the stated session. Proper coverage of all units for the exam is required as it helps students to understand their understanding for the subject. For the session 2013 – 14, 69 % were disagree and 31% were strongly disagree. Session 2014 -15 showed same level of dissatisfaction 69 % were disagree and 31 % were disagree. 2015 – 16 showed rise in level of dissatisfaction continues to be 72% as disagree and 19 % as strongly disagree and 8% were neutral. For the session 2016 – 17 and 2017 – 18 percentage of disagree and strongly disagree were 59% 34 % and 76 % 24 % respectively.

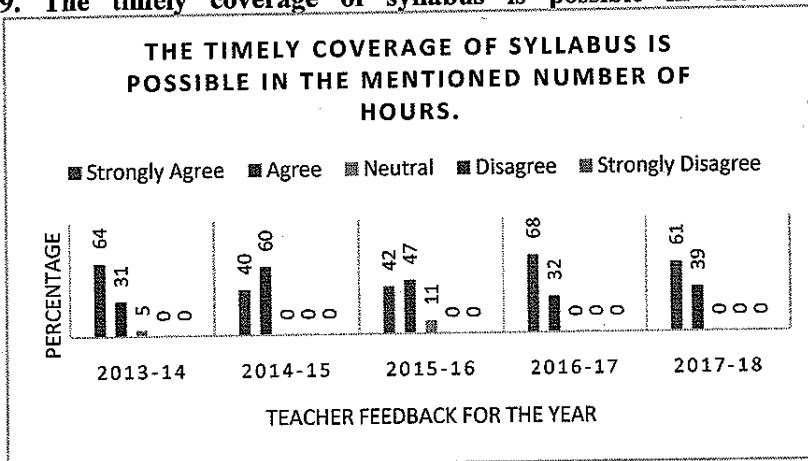
**8. The curriculum provides adequate and smooth support for projects and research facilities.**



For the session 2013- 14 , 54 % were strongly agree and 44 % were found to be agree , session 2014 – 15 shows mix of 54 % as strongly agree and 46 % as agree, while for 2015 – 16 , 42 % strongly agree 39 % were agree only 19 % were found to be neutral on same. 2016 – 17 session again showed strong agreement i.e 45% were strongly agree, 52% were agree and 2% were neutral. 2017 – 18 session showed 46% were strongly agree and 54% were agree on the curriculum engages students in worthwhile tasks that provide assistance to carry out the research work .

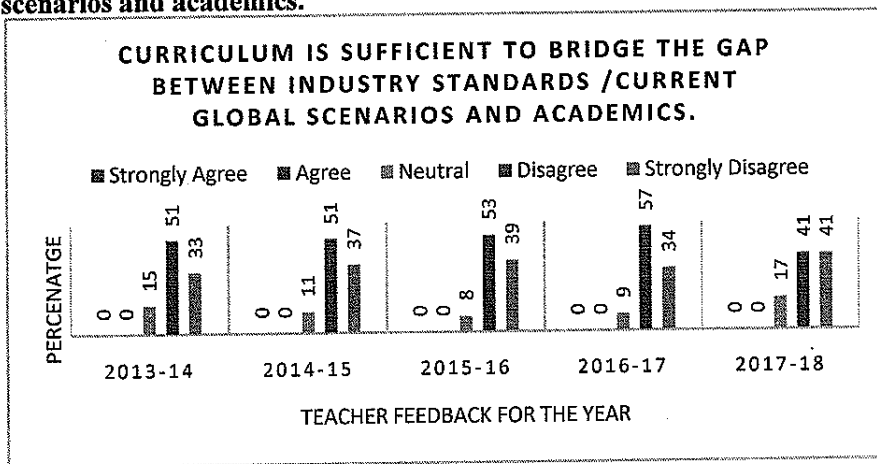


9. The timely coverage of syllabus is possible in the mentioned number of hours.



Strong agreement on completion of syllabus was identified as curriculum in advance provide lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions as for the session 2013- 14 , 64 % were powerfully agree and 31% were agree and 5 % found to be neutral whereas for the session 2014-15 ,40% were powerfully agree and 60% were agree .Mix of Strongly agree of 42% and 47% were agree for the session 2015 -16 identified . For the session 2016 – 17 . steep rise as 68 % were strongly agree , 32 % agree were found For the session 2017-18 powerfully agree 61 % , 39 % were agree have been found .

10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.



High level of disagreement on bridging the gap between industry standards /current global scenarios and academics is identified .Curriculum design and construction should include consideration of complex thinking and should fairly reflect important aspects of domain proficiency.. For the session 2013 – 14 ,51 % were disagree and 33% were strongly disagree 15% respondents were neutral .For session 2014 -15 showed rise in level of dissatisfaction 51 % were disagree and 37 % were strongly disagree and 11 % were neutral. 2015 – 16 level of dissatisfaction continues to be 53% as disagree and 39 % as strongly disagree and 8% were neutral. For the session 2016 – 17 and 2017 – 18 percentage of disagree and strongly disagree and neutral were 57% 34 % ,9% and 41 % 41 % and 17 % respectively.

Dr. Vivek S. Kushwaha  
 Director  
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## **Employer Feedback Report**

**2013-2014**

Employers were asked to rate entrepreneurial skills of student on campus and the role of curriculum in developing the same. 59% employers strongly agreed that curriculum contributes in building entrepreneurial skills in students. . 48 % of employers believed that curriculum contributes strongly in developing employability skills of students. When asked to rate students for their innovative thinking, 59% Employers rated students high on innovative thinking appropriateness .48% employers strongly agreed in stating "specialization based knowledge is perfectly incubated in the student" while 41% employers feel a gap in industry-academia .

**2014-15**

To rate contribution of curriculum in increasing overall skills of students, employers were enquired about different parameters that affects student learning .57% Employers with different field of specialization agreed to significance of curriculum in building employability skills while 43 % employers had a firm view that curriculum contributes in building knowledge base for students.61 % employers believed that students have appropriate innovative skills ,while 57% agreed stating "curriculum contributes in entrepreneurship skill development" by exposing students to several internships to face challenges at work place. 39% employers strongly agreed in stating "specialization based knowledge is perfectly incubated in the student", while 35 % employers still feel a gap in industry- academia and a need to develop interface to support more industrial learning's for students.

**2015-16**

Various recruiters from different companies were asked to state their opinion towards contribution of curriculum in management education. 58 % employers believed that curriculum contributes strongly in developing employability skills of students. 69% employers strongly agreed to major role played by syllabus in building entrepreneurial skills in students. 54% Employers rated students high on innovative thinking and creative approach to problem solving. 54% employers strongly agreed in stating "specialization based knowledge is perfectly incubated in the student", while 31 % employers feel a gap in industry- academia and a need for interface to increase student's performance in job, wherein 23 % employers find a strong need to inculcate the same at earliest.

### 2016-17

To quote employers rating on curriculum and its contribution in developing students, more than 60% employers agreed that curriculum contributes in building entrepreneurial skills in students, 47% Employers rated students high on innovative thinking while 47 % of employers believed that curriculum contributes strongly in developing employability skills of students. Employers from different fields rated students high in “specialization based knowledge”. Stating “theoretical knowledge does not always complies with practical implications”, 33 % employers felt a gap in industry- academia and a need for interface in between two.

### 2017-18

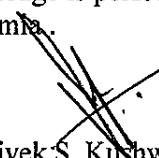
Employers from various industry and different specializations rated curriculum on different parameters. Beginning with impact of syllabi on increasing employability skills of students, 80% employees agreed to great contribution of syllabi in building competent students. While stating incidence of entrepreneurial skills, employers believed students are groomed to make right decision making at work place and are taught such skills in college. Students also excel in subject specialized Knowledge that reduce training time of an employer in organisation. 60% Employers rated students high on innovative thinking skills and 32 % employers feel a gap in industry- academia and a need for interface to increase student’s performance in job.

## 2014-15

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## 2013-2014

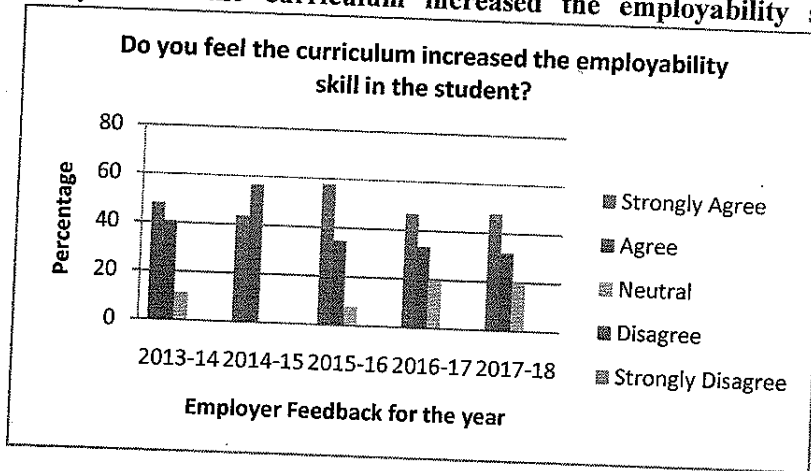
Employers were asked to rate entrepreneurial skills of student on campus and the role of curriculum in developing the same.59% employers strongly agreed that curriculum contributes in building entrepreneurial skills in students. . 48 % of employers believed that curriculum contributes strongly in developing employability skills of students. When asked to rate students for their innovative thinking, 59% Employers rated students high on innovative thinking appropriateness .48% employers strongly agreed in stating “specialization based knowledge is perfectly incubated in the student” while 41% employers feel a gap in industry-academia.

  
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## MANAGEMENT

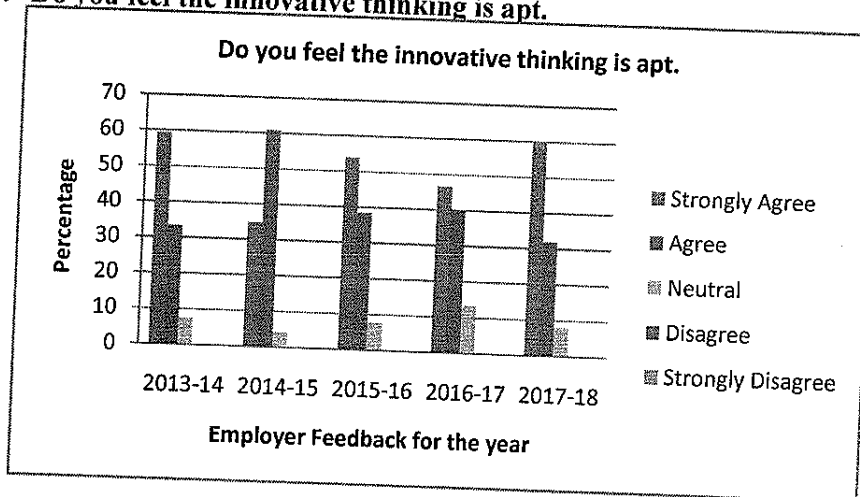
### Graphical Analysis of the Employer's Feedback for the Curriculum for 2013-18

1. Do you feel the curriculum increased the employability skills in the student?



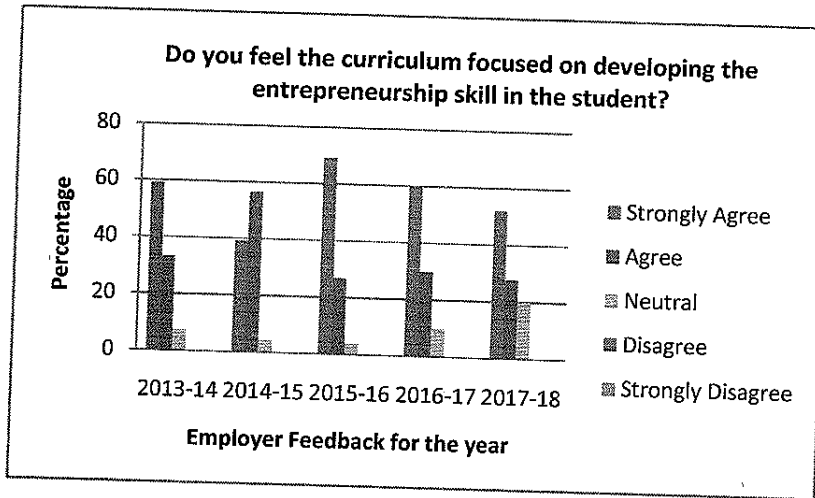
The following bar chart shows employer opinion towards contribution of curriculum in increasing the employability skills of student. Over the Years employers perception has transformed positively to believing that curriculum contributes to developing employability skills in students. Majority employers strongly agreed to above leaving behind a small percentage in a Neutral Opinion from year 2013-18.

2. Do you feel the innovative thinking is apt.



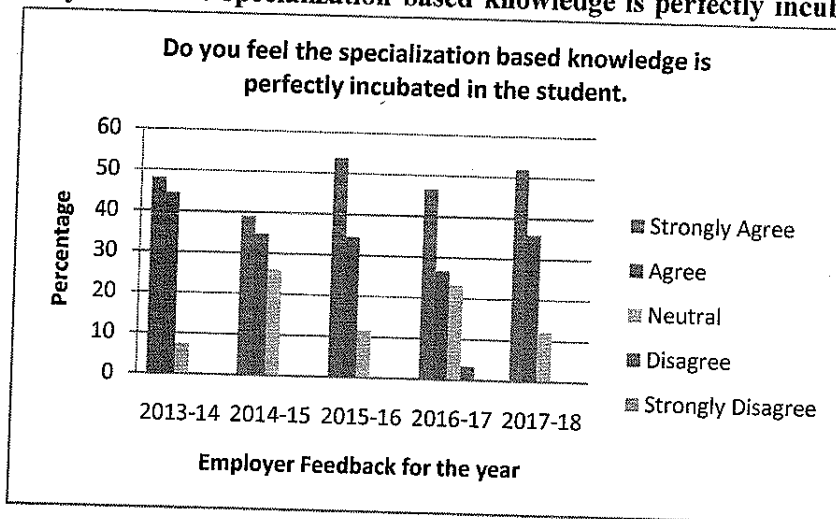
The bars show whether the innovative thinking in students is appropriate at all levels. Employers over time had felt an urgent need of innovative thinking at work place and believed management students own appropriate innovative thinking .Over the years, the number of employers who were neutral started believing that management students have apt innovative skill. The Percentage of employers who strongly agree to the statement "innovative thinking is apt" in students have increased over year 2013-2018.

3. Do you feel the curriculum focused on developing the entrepreneurship skill in the student?



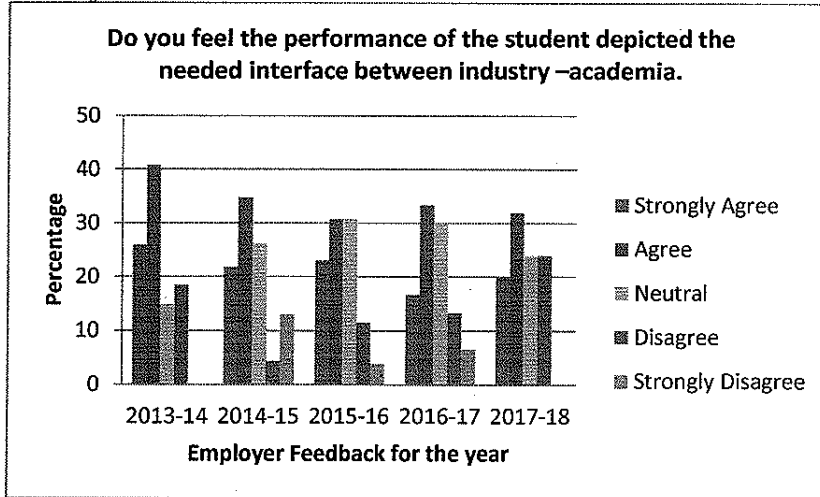
The bar shows majority employers from a period of 2013-2018 rated the contribution of curriculum, high in developing entrepreneurship skills in students. Over the years, Employers from different fields of specialization agreed in majority to a firm belief that *curriculum provides necessary knowledge to upgrade the skills of students and enable them to implement it at work place*. None of the manager's disagreed to above.

4. Do you feel the specialization based knowledge is perfectly incubated in the student?



The value of Bar Chart shows an increasing trend in feeling of employers towards "incubation of specialization based knowledge in students". Over time employers have known the changing market demands and expect the management graduates to be future ready. The graph values shows more than 48 % employers on an average strongly agreed to above in past five years, while rest 35.4 % agreed to an extent and rest employers had a balanced view.

5. Do you feel the performance of the student depicted the needed interface between industry –academia.



The value of bar graph states that over a transition period of 2013-2018, a few employers believed that student's performance on field does not let to arising need for industry – academia interface. Few more were of neutral opinion to it. But majority employers felt a need of developing industry academia interface to update the knowledge base of students and make them more job ready.

~~Dr. Vivek S. Kushwaha~~  
 Director  
 IPSA, IBMR

## INSTITUTE OF BUSINESS MANAGEMENT & RESEARCH

### Graphical Analysis of the feedback of Alumni

**2013-14**

The feedbacks received from the alumni on the on the perimeters of the practical application of the course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industry standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability. On investment on MBA as postgraduate course was highly positive. The responses on growth and hospitality of the institute since they passed out were immensely high. Also the regular updates were given on time with respect to current activities of the institute. The Alumni expressed a highly positive response in terms of relevance of the syllabus to their practical and daily life. They expressed that MBA is all about general management and the course helped them to apply the management theories and practices into real life situations with the help of case studies, role plays etc. which helped them develop analytical problem solving abilities which is both helpful their professional as well as personal life. The feedback of the alumni was very positive and the majority of them felt that the MBA is not just a degree course but it's a course which helped in all-round development of their personality by enhancing their communication skills, development of professional and social etiquette, skill of time management and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life.

**2014-15**

The alumni gave an excellent response for the practical application of the Management courses to their career path. The feedback of the alumni was very positive and they found that the post graduate course gave them a good return on their investment they made in acquiring their degree. Most of the alumni members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. The Alumni had a highly positive response and majority of them were of the opinion that the management PG/UG course aid in developing practical thinking in the students and helped them in implementing the practices of management in their daily lives be it professional or personal. Alumni members were of the opinion that the subjects in the curriculum helped in enhancing their

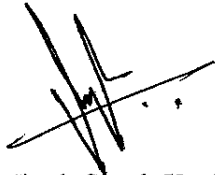


The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. The feedback of the alumni was very positive and they found that the post graduate course gave them a good return on their investment they made in acquiring their degree. The course syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students. However, a few members felt that the return on their investment they made in PG course was poor. The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. The response of the alumni was very good. However, few of the alumni members took a neutral stance and few disagreed to the fact that the curriculum had intellectually stimulated them. Majority of the alumni members suggested that relevant reference material was available in the library. However, few respondents disagreed to this and suggested that the libraries facilities need to be improved by adding manuscripts and reference book. The institute has taken the cognizance of the same. Majority of the alumni members felt that the workload of student in particular course was comfortable and a few opined the need for improvement and suggested a reduction in the syllabus.

#### 2017-18

The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. Majority of the alumni stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The alumni gave an excellent response for the practical application of the Management courses to their career path and opined that the course adequately covers latest trend in management like global issues/emerging global and national trends in management which aid in attaining their career path. The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. The response of the alumni was very positive and they opined that the current syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students.

Majority of the alumni members opined that the current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations. However, few members of the respondents were not of the opinion that the subjects were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.



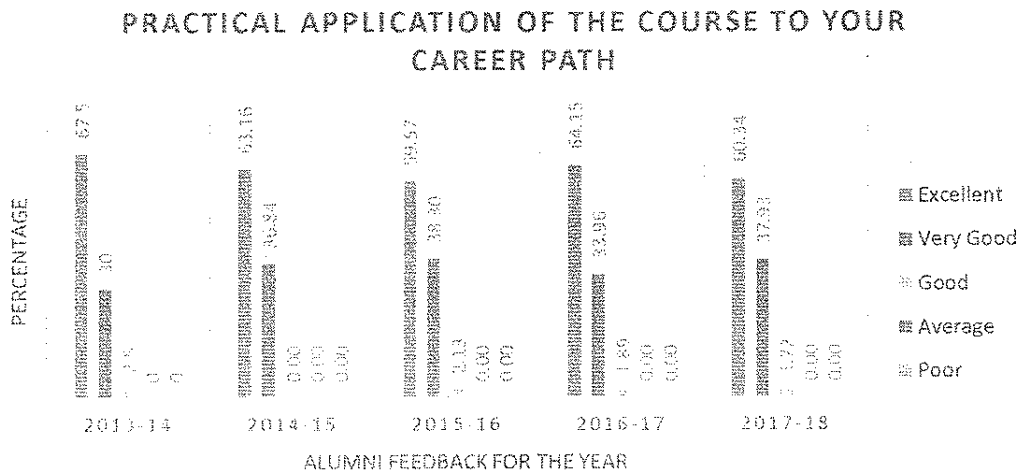
Dr. Vivek Singh Kushwaha

Director, IPSA, IBMR

# DEPARTMENT OF BUSINESS MANAGEMENT & RESEARCH

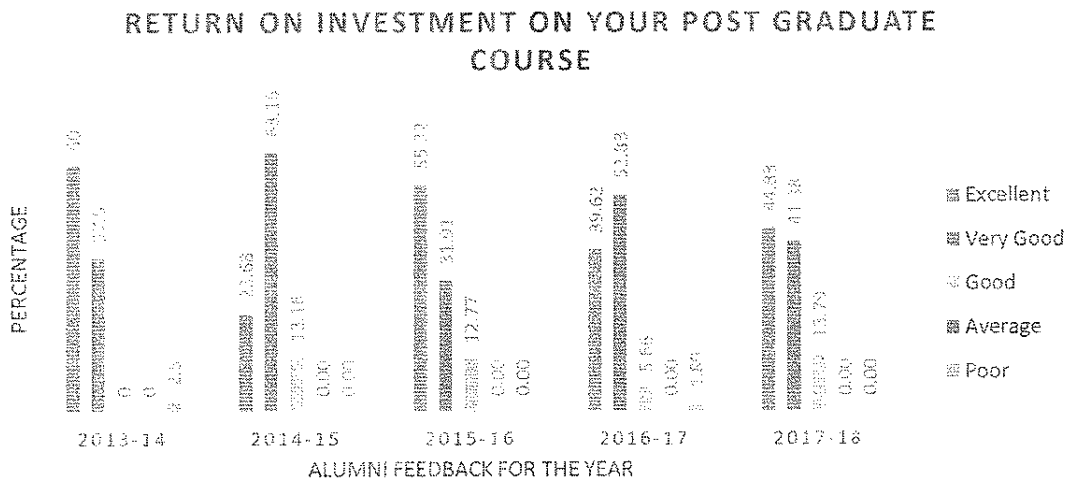
## Graphical Analysis of the feedback of Alumni

### 1. How do you rate the practical application of the course to your career path?



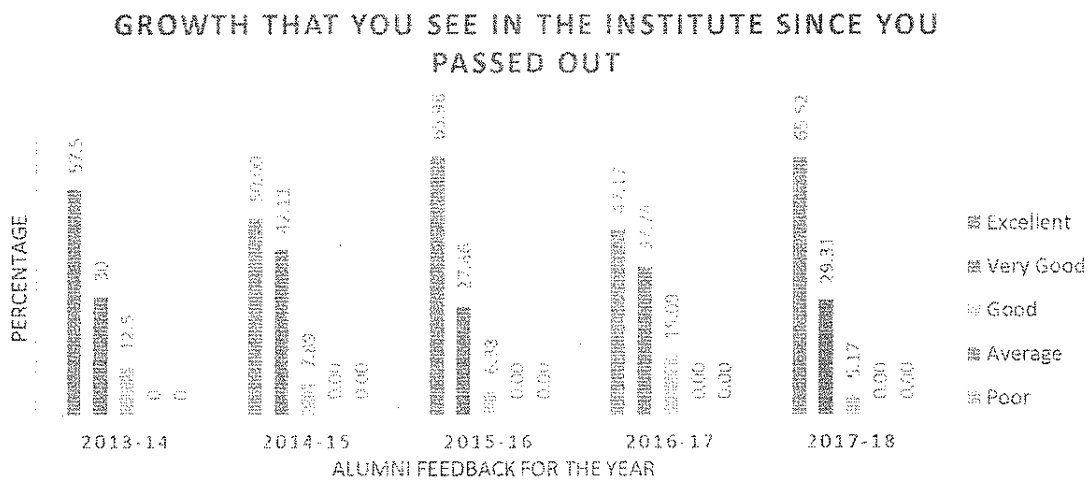
The feedback of the alumni on the practical application of the course towards their career path was highly positive. Majority of them expressed that the current content of the curriculum is fulfilling the need of Industry, sufficient to bridge the gap between industry standards /current global scenarios and academics and enhances knowledge of functional areas of management curriculum was very relevant for their career and employability.

### 2. How do you rate the return on investment on your post graduate course?



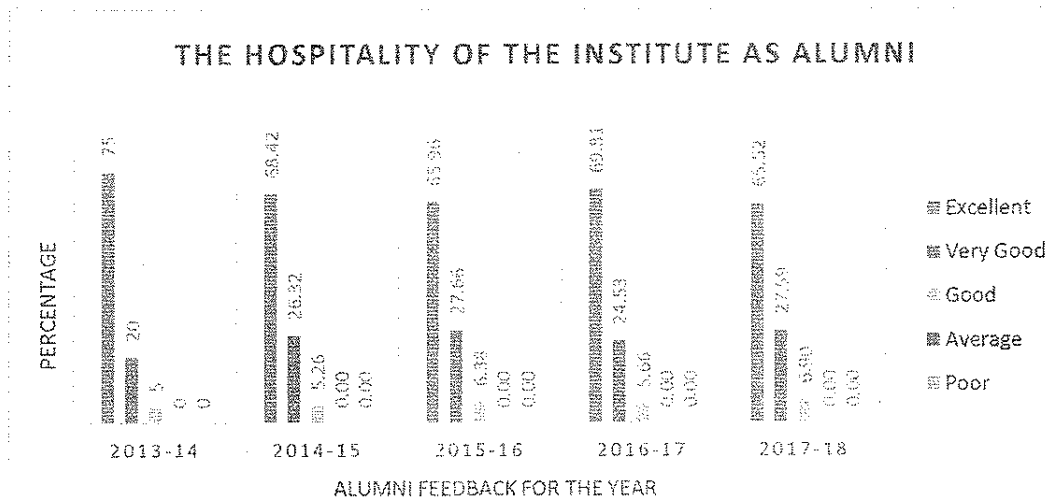
The alumni had a very positive response and felt that the on investment on MBA as postgraduate course was very good. They felt that the MBA gave them a good return on the investment they made in acquiring their degree. Most of them felt that MBA as a master's degree gave them an edge over others in not only the field that they are in but also in the managerial as well as in leadership skills. They informed most of the organizations prefer postgraduate degree for the employees working in their organization or while hiring a new employee and an MBA degree helped them in attracting more remuneration as compared to a graduate employee. They further informed that they had more chances of promotion and growth in their workplace as compared to other courses.

**3. How do you rate the growth that you see in the institute since you passed out?**



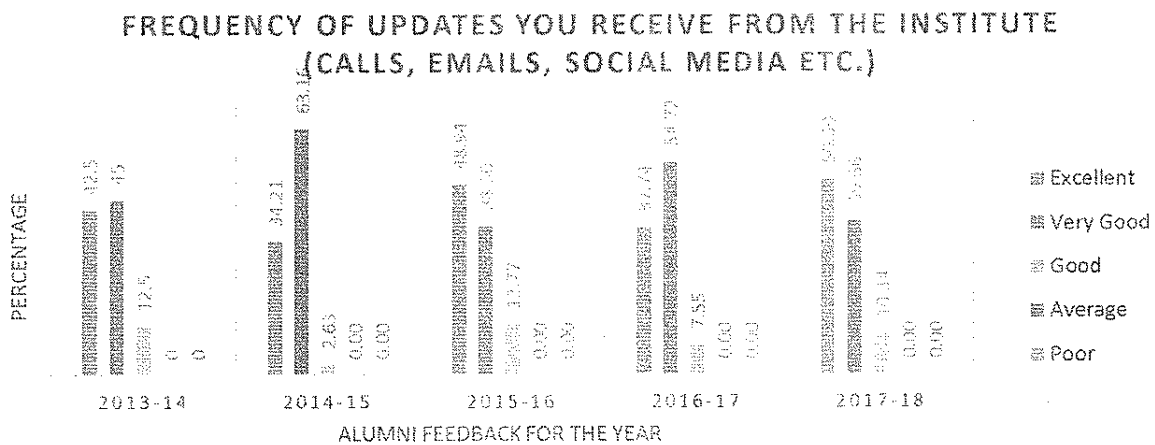
The response of the alumni was highly positive. Majority of them responded that they witness an excellent growth in the institute since they passed out.

**4. How do you rate the hospitality of the institute as alumni?**



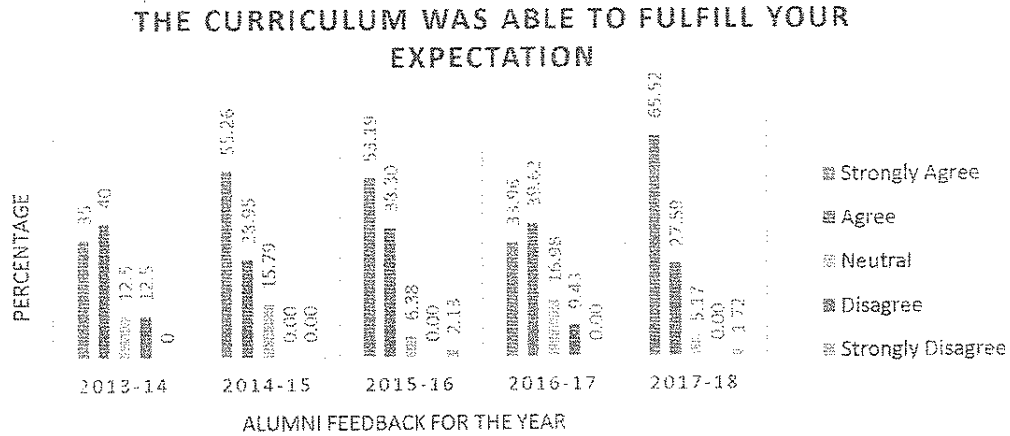
The feedback received from the alumni was highly positive. Majority of the alumni felt the hospitality of the Institute for the alumni was excellent.

**5. How do you rate the frequency of updates you receive from the institute (Calls, Emails, Social Media etc)**



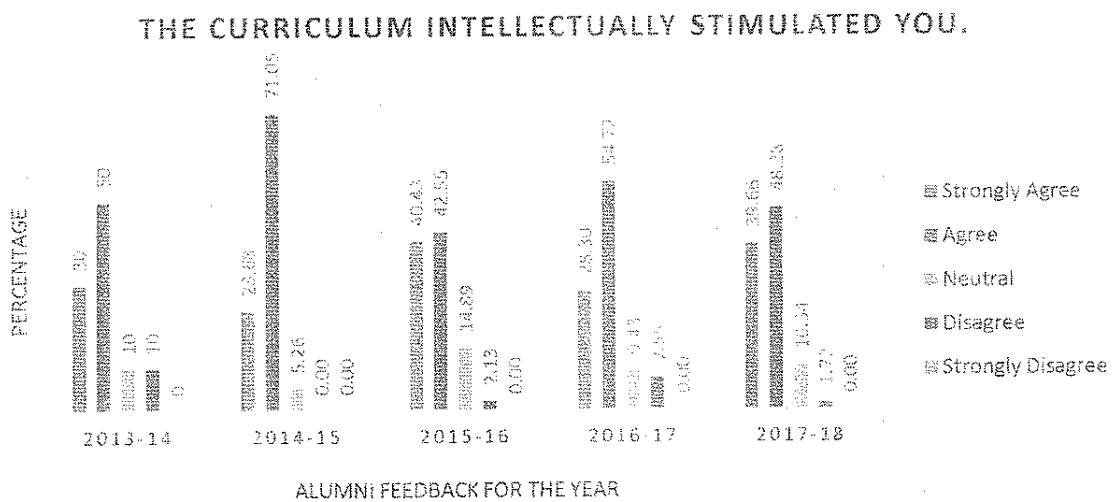
The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute.

6. The curriculum was able to fulfill your expectation?



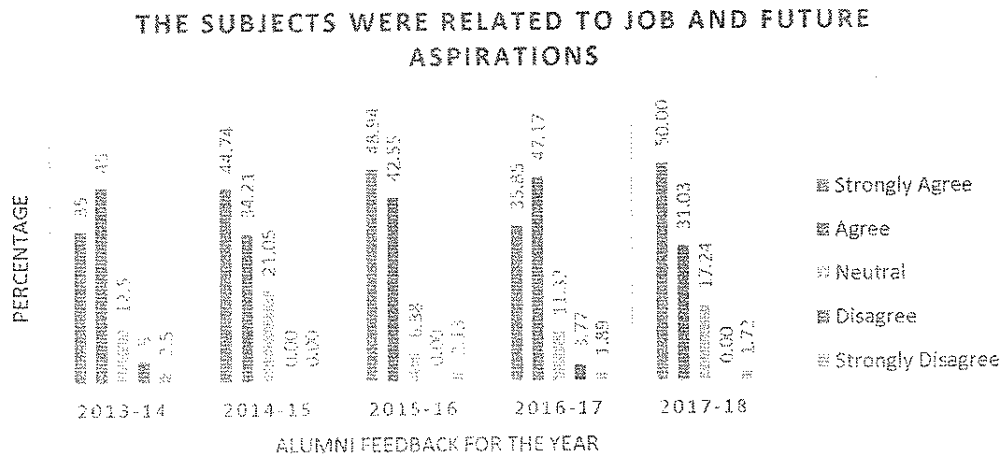
The response of the alumni was fairly positive and the favourable response has grown over the years. Most of them felt that the course content had relevant aims and objectives and satisfied the course outcomes and the curriculum had potential for employability. However, some of the alumni have expressed their disagreement with the statement. They suggested that the curriculum should be revised and more industry exposure based courses to be included. The institute has taken cognizance of the same and had already started working towards the improvements as suggested by the alumni.

7. The curriculum intellectually stimulated you.



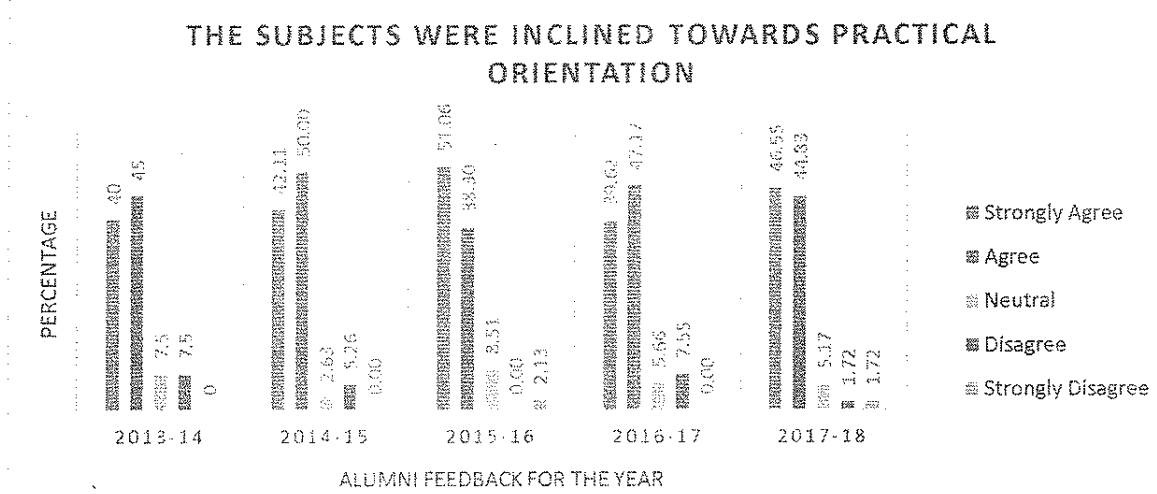
The response of the alumni was very good. However, few of the alumni members disagreed to the fact that the curriculum had intellectually stimulated them.

### 8. The subjects were related to job and future aspirations?



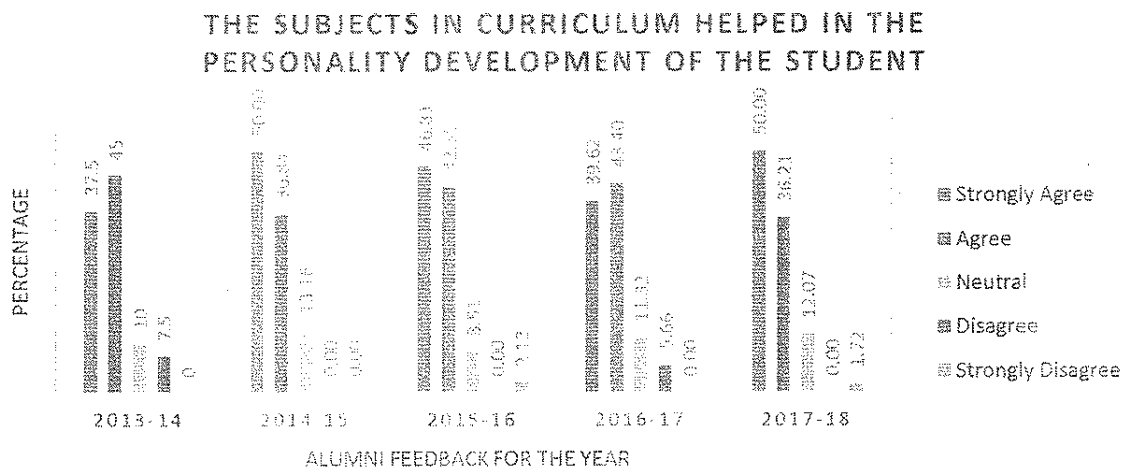
The Alumni expressed a very positive response which has grown over the years in terms of the relation of the subjects to their jobs and future aspirations. Majority of them felt that the subjects in the curriculum such as accounting, finance, marketing, human resources, general management, operations, strategy etc. and elective courses that build on the fundamentals helped them deepen their knowledge and gain skills relevant to their personal career goals and ambitions. They responded that syllabus had a blend of practical and industry based knowledge, skills and attitude content. However, few member suggested some current and additional subjects like business analytics, market analytics, digital marketing etc. can be implemented in the curriculum which will benefit in upcoming area of job opportunities.

**9. The subjects were inclined towards practical orientation/ Daily Life?**



The Alumni expressed a highly positive response in terms of relevance of the syllabus to their practical and daily life. They expressed that MBA is all about general management and the course helped them to apply the management theories and practices into real life situations with the help of case studies, role plays etc. which helped them develop analytical problem solving abilities which is both helpful their professional as well as personal life.

**10. The Subjects in curriculum helped in the personality development of the student**

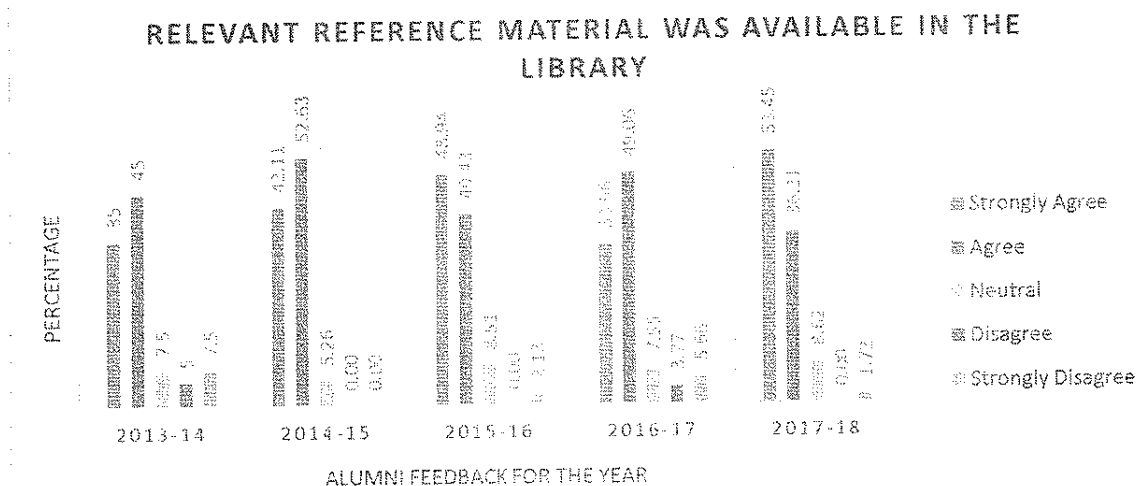


The feedback of the alumni was very positive and the majority of them felt that the MBA is not just a degree course but it's a course which helped in all-round development of their personality



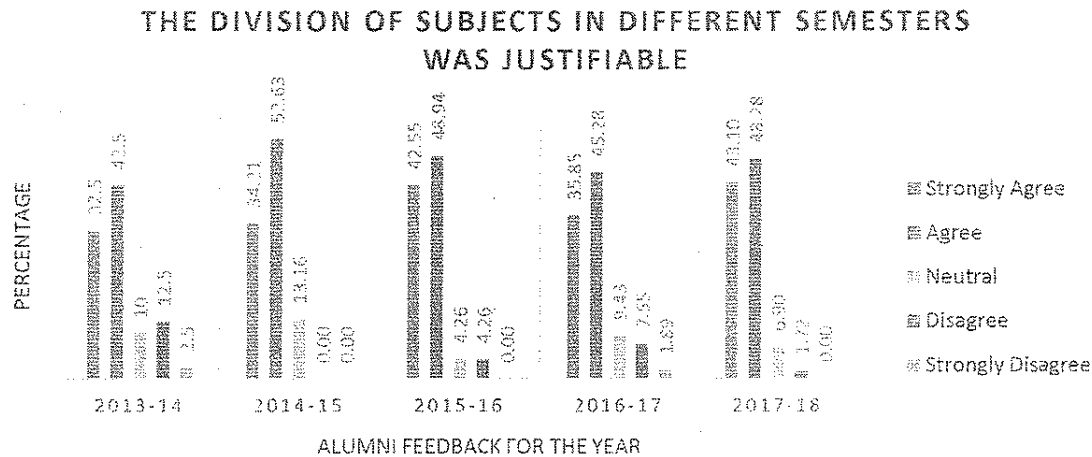
by enhancing their communication skills, development of professional and social etiquette, skill of time management and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life. Specific sessions of personality development classes, soft skills sessions, presentation, guest lectures, Industry oriented training, GD-PI Techniques etc., and bringing best in class companies at campus placements helped in overall development of the personality of the students.

### 11. Relevant reference material was available in the Library



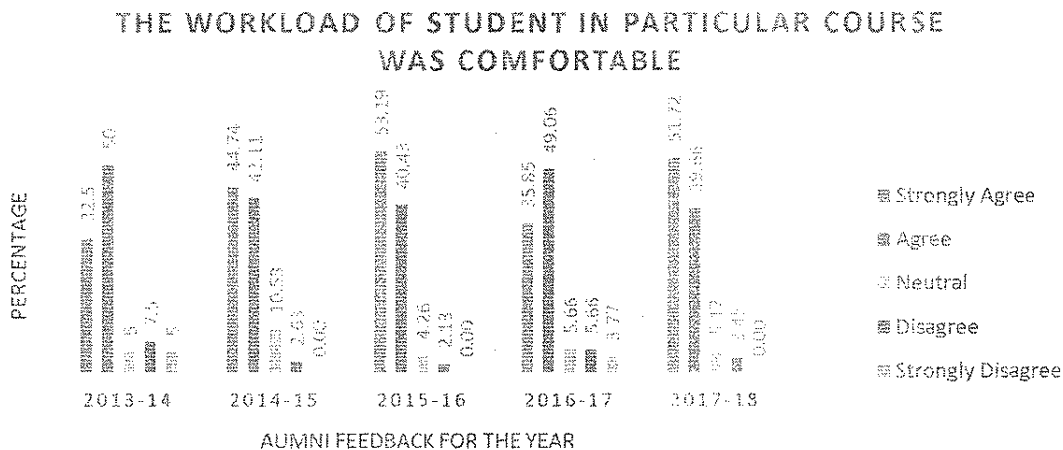
The feedback of the alumni in this regard was positive and they felt that the reference material available in the library was relevant to the course. The alumni members felt that sufficient reference material and books are available for the topics mentioned in the syllabus and the students have been provided with library facility to access research papers, digital library, journals etc. However, few members disagreed to this and suggested that the libraries facilities need to be improved by adding more and relevant manuscripts and current and latest editions of the reference book.

**12. The division of subjects in different semesters was justifiable**



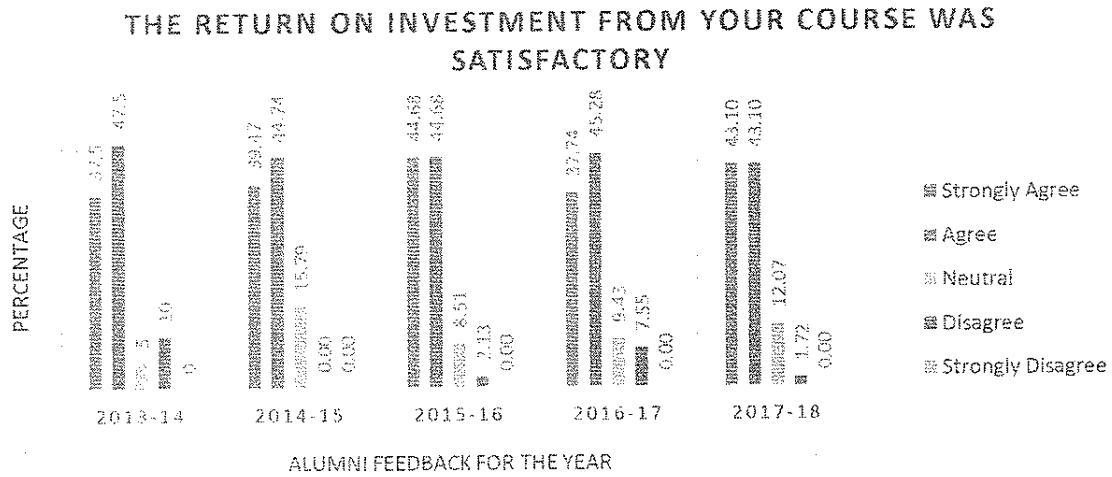
Majority of the alumni agree to the fact that the division of subjects in different semesters was justifiable and the course content were properly sequenced and helped the students gain knowledge about the subjects in a better manner without being overburdened.

**13. The workload of student in particular course was comfortable**



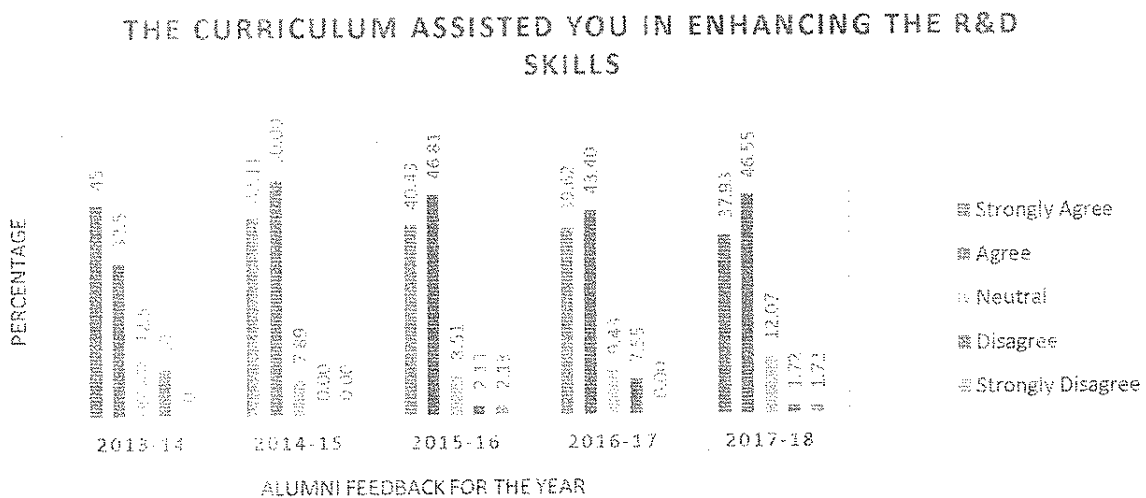
The response of the alumni was very positive and the majority of them agreed that the workload of the students in a particular course was balanced and comfortable and the students were not overburdened.

**14. The return on investment from your course was satisfactory**

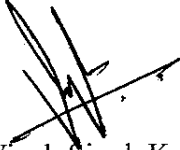


The alumni had a very positive response and felt that business management graduate and undergraduate courses gave them a good return on the investment they made in acquiring their degree. They opined that the course content of syllabus is sufficient to developing analytical and problem solving skills in the students, and the content is sufficient to bridge the gap between industry requirement and academics and in turn build opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students.

**15. The curriculum assisted you in enhancing the R&D skills**



Most of the alumni gave a positive response and agreed that the MBA curriculum assisted them in enhancing the R&D skills. The technical subjects in the curriculum related to Statistics and Research helped them in developing in-depth analysis in a range of business disciplines and providing evaluative feedback.



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## **Report Student Feedback (M.Sc. Chemistry)**

**2013-14**

In the feedback analysis, majority of students were agreed that the curriculum of M.Sc. [Chemistry] is up to the standard of the PG degree. Curriculum of Chemistry is based on practical approach, synthesis instrumentation and analysis hence most of the students gave positive feedback about the curriculum. Majority of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. Topic included in the syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback maximum number of students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus. The modern technique spectral studies of IR, NMR, UV Mass included in curriculum helped in understanding practical aspects is positively shown in student feedback. Most of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

**2014-15**

Curriculum of M.Sc. Chemistry contains topics have job & future aspiration that inclined totally towards practical orientation as all theoretical content are included in practical and have importance in daily life. Almost all the students were satisfied with the curriculum and agree that the syllabus is apt for the job profile. Students shown positive feedback for the point that the subjects in curriculum helped in overall development of the student. According to the student feedback maximum students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus. The modern technique included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback. Students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large

number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

#### **2015-16**

Majority of students were agreed that the curriculum of Chemistry is up to the standard of the PG degree. Most of the students were satisfied with the curriculum. Near about 60% of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80% students agree that relevant reference material mentioned in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus. The modern technique included in curriculum helped in understanding practical aspects is accepted by large number of students in student feedback analysis. More than 80% of the students agree that the division of the subjects in different semester was justified as the difficulty level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

#### **2016-17**

Most of the students were agreed that the curriculum of M.Sc. Chemistry is up to the standard of the PG degree. Pharmaceutical chemistry, which disciplines at the intersection of chemistry, especially synthetic organic chemistry, pharmacology and various other biological specialties. It involves the design, chemical synthesis and development of market of pharmaceutical drugs. Most of the students were satisfied with the curriculum. Students of M.Sc. Chemistry can make career in central and state government department such as the health protection branch of the department of Health and Welfare, the pest control division of agriculture and department of national defense. Most of the students gave positive feedback about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80%

students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated, which helped them in research oriented jobs. The modern technique included in curriculum helped in understanding practical aspects is accepted by large number of student in student feedback. Maximum number of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus. M.Sc. chemistry course directly provides the opportunity to the students to seek his/her career in various drug companies and also to the research and development branches of government oriented institutions.

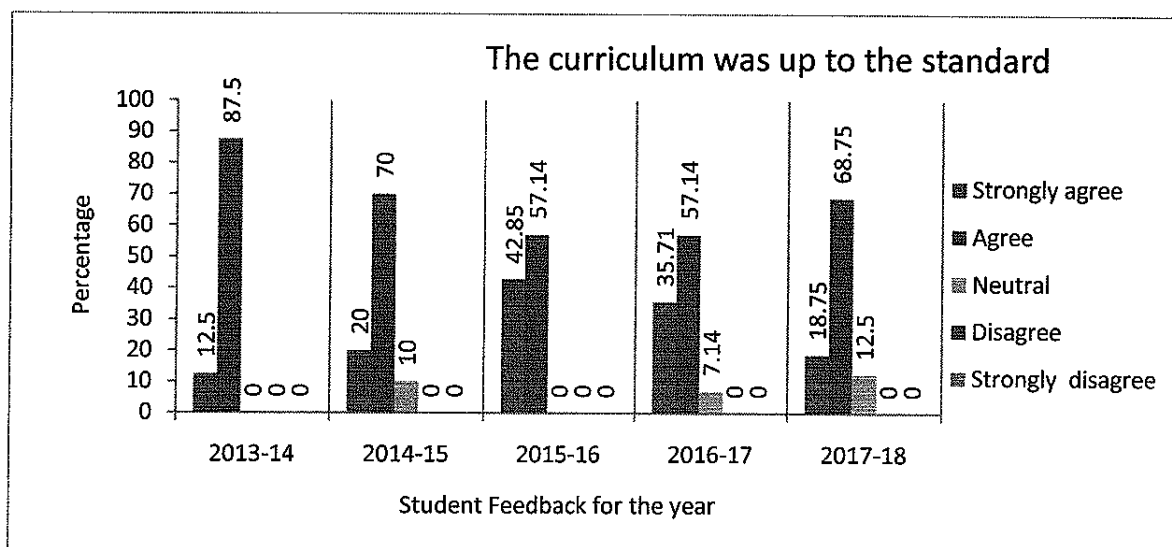
#### 2017-18

Majority of students were agreed that the curriculum of M.Sc. Chemistry is up to the standard of the PG degree. Syllabus includes concepts and processes of drug discovery, delivery, absorption and metabolism etc. Chemistry also involves elements of Biomedical Analysis, Pharmacology, Pharmacokinetics and Pharmacodynamics. Curriculum covers various principle of pharmaceutical chemistry. Curriculum is classified into four semesters which is easier to understand and completed in the class as well as in the laboratory in a particular time. Most of the students were satisfied with the curriculum. Near about 60% of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback lot of students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated. The modern technique included in curriculum helped in understanding practical aspects is accepted by large number of students in student feedback. Majority of students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

*P. K. S.*  
*P. K. S.*  
Jyoti's Academy  
IPS Academy  
Indore  
M.P.

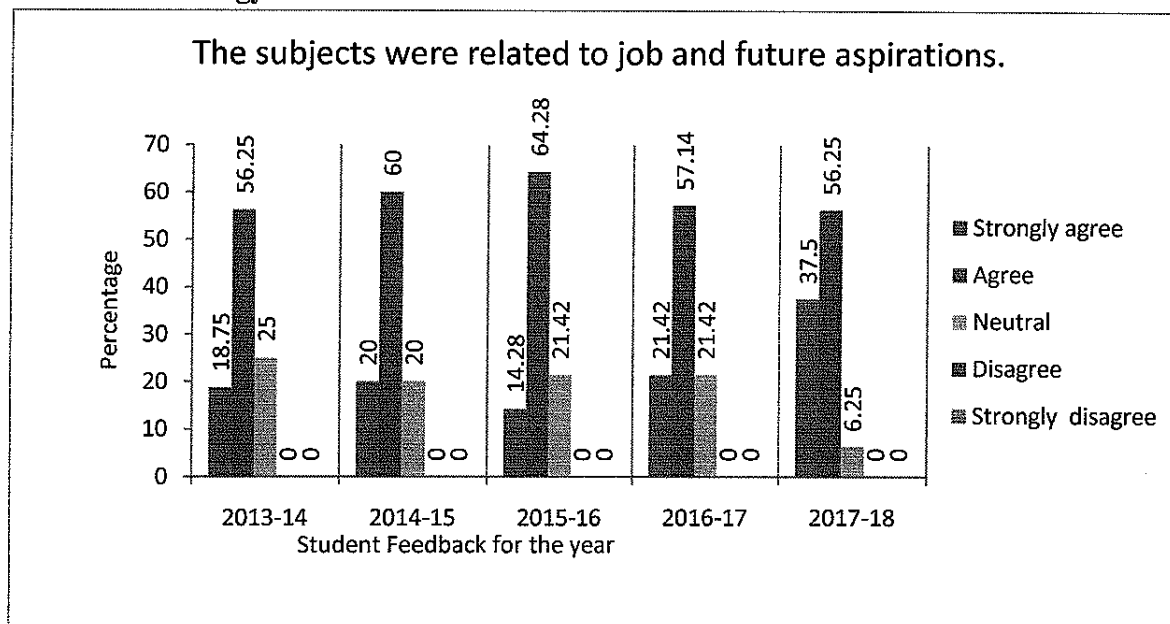
**Department of Chemistry**  
**Student Feedback (M.Sc. Chemistry)**

**1. The curriculum was up to the standard**



More than 70-80% students agreed that the curriculum of M.Sc. Chemistry is up to the standard of the PG degree. Most of the students are satisfied with the curriculum.

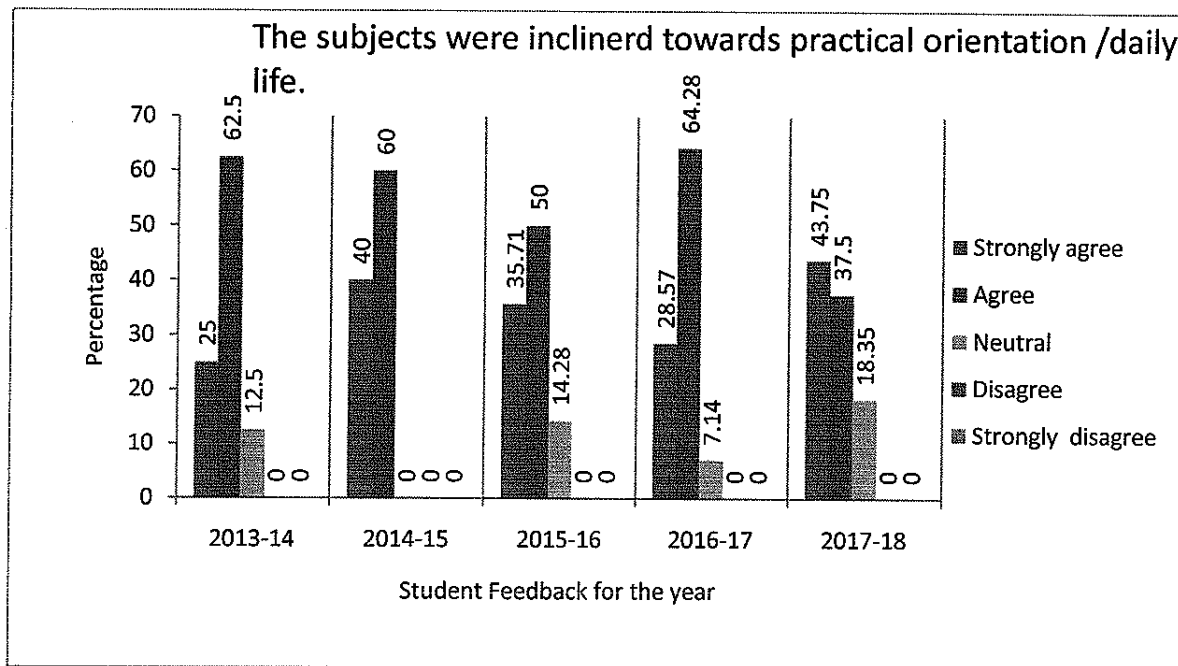
**2. The subjects were related to job and future aspirations and cover all recent technological advance technology.**





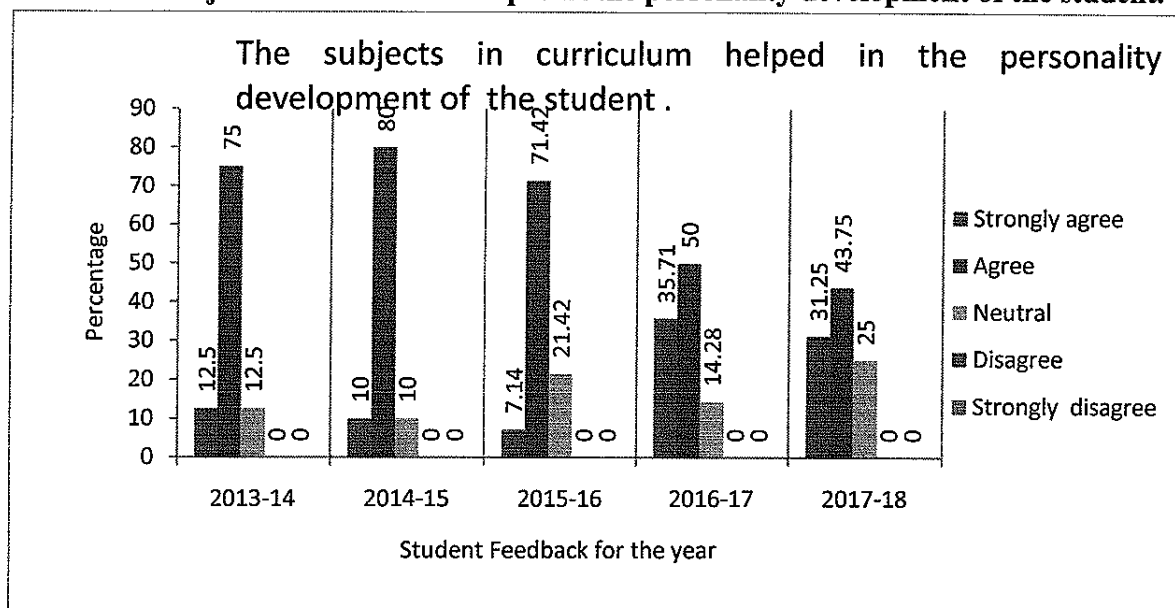
Near about 60% of students are positive about the curriculum and subjects mentioned which are related to job and future aspiration. The syllabus is good for the job profile.

**3. The subjects were inclined towards practical orientation /daily life.**



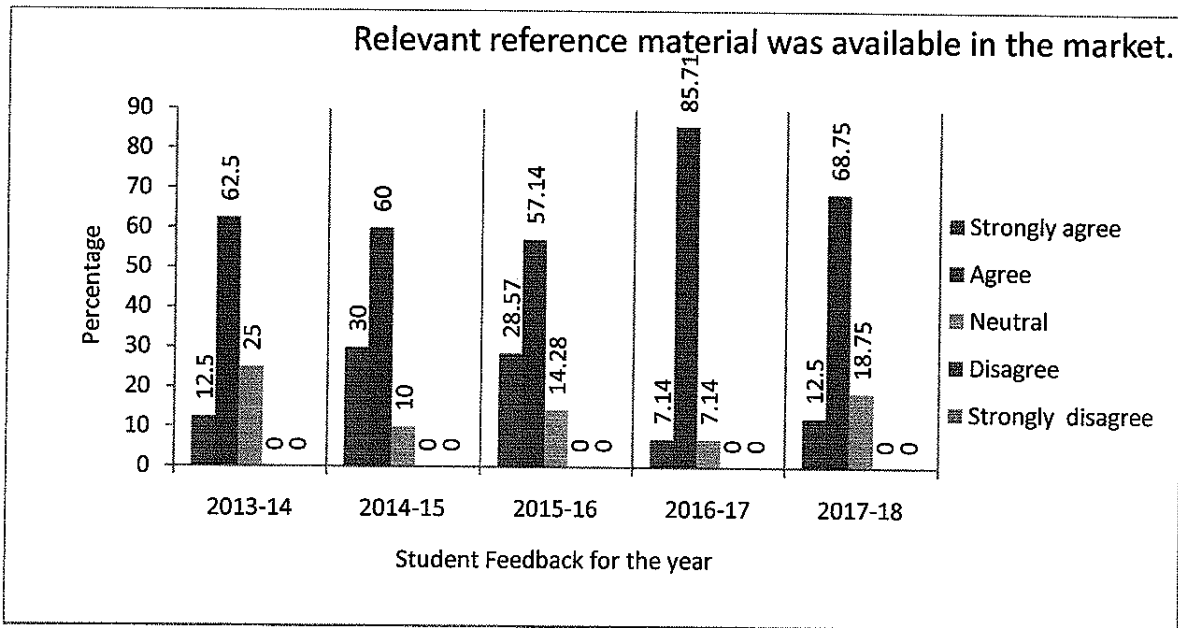
The graph shows approx most of the students agreed and strongly agreed that the curriculum containing subjects are inclined toward practical orientation but the revised syllabus will be more relevant towards practical orientation.

**4. The subjects in curriculum helped in the personality development of the student.**



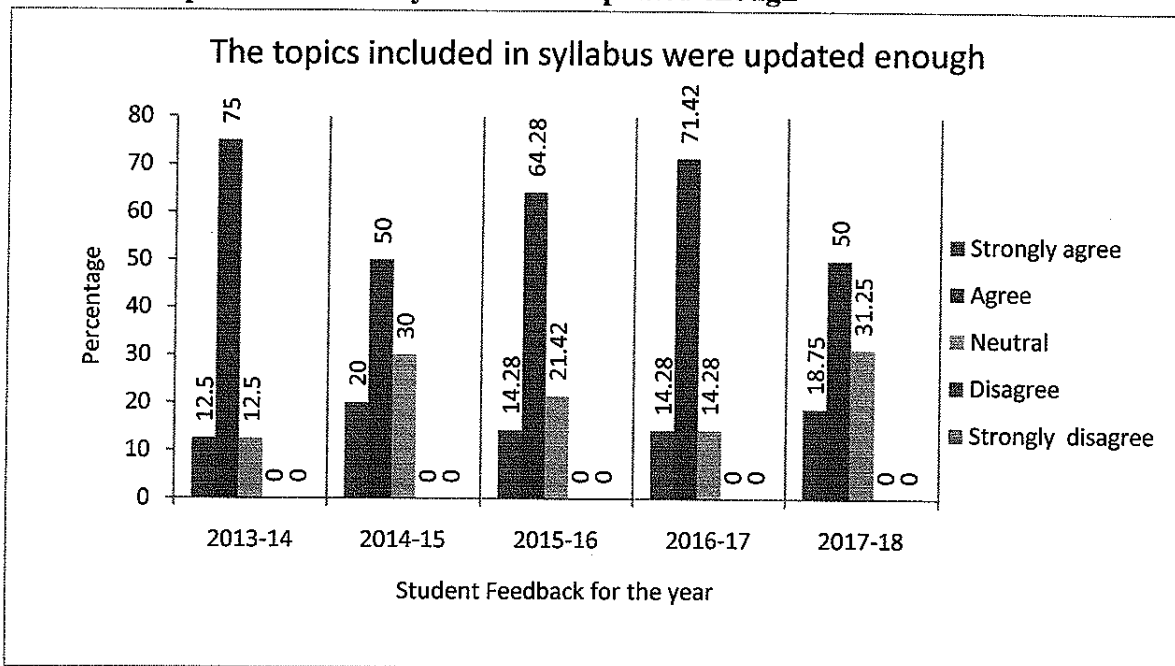
More than 75% students are positive and agreed in all sessions with the point that the subjects in curriculum which helped in the personality development of the student.

**5. Relevant reference material was available in the market.**



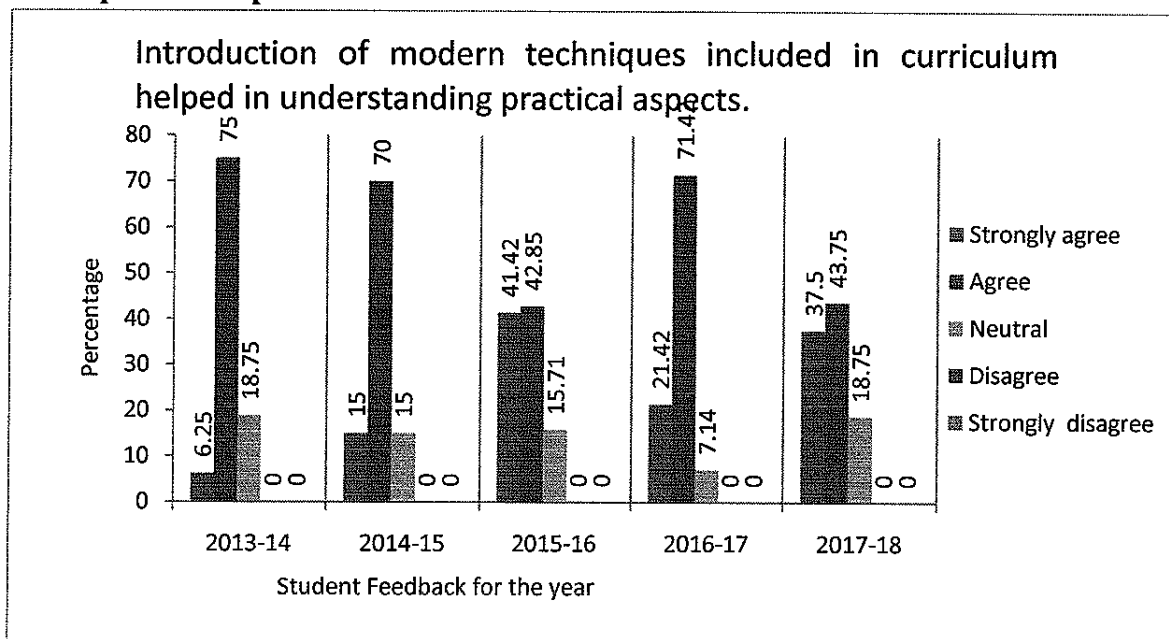
According to the student feedback more than 70-80% students agreed that relevant reference material mention in the syllabus was available in the market.

**6. The topics included in syllabus were updated enough**



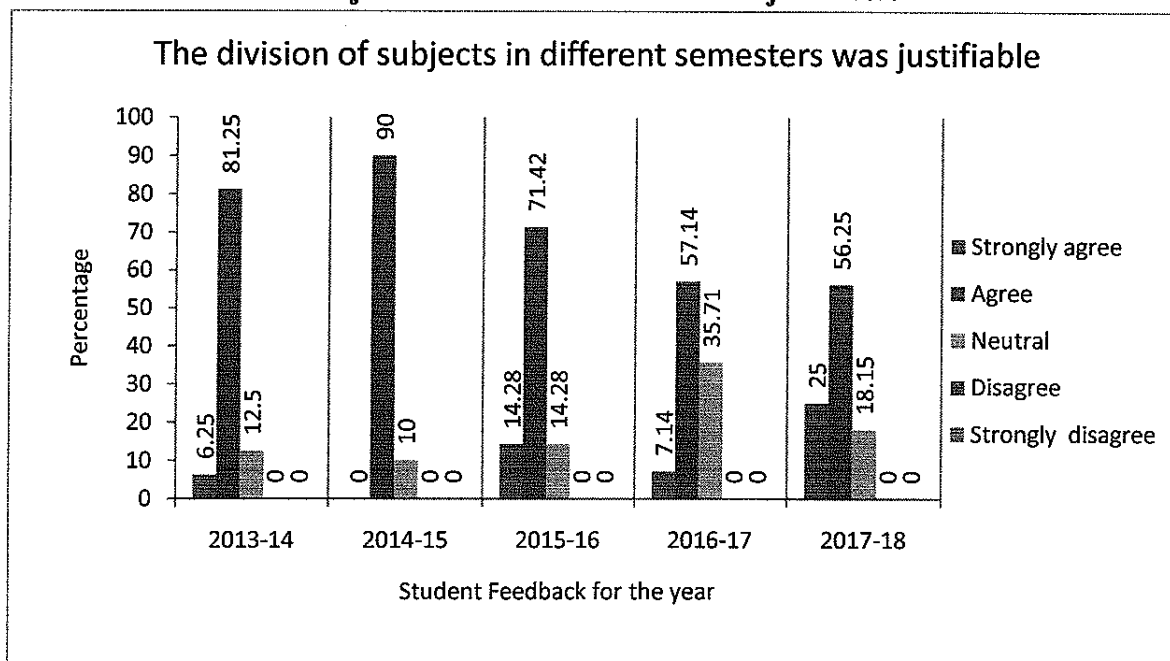
More than 60% student think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



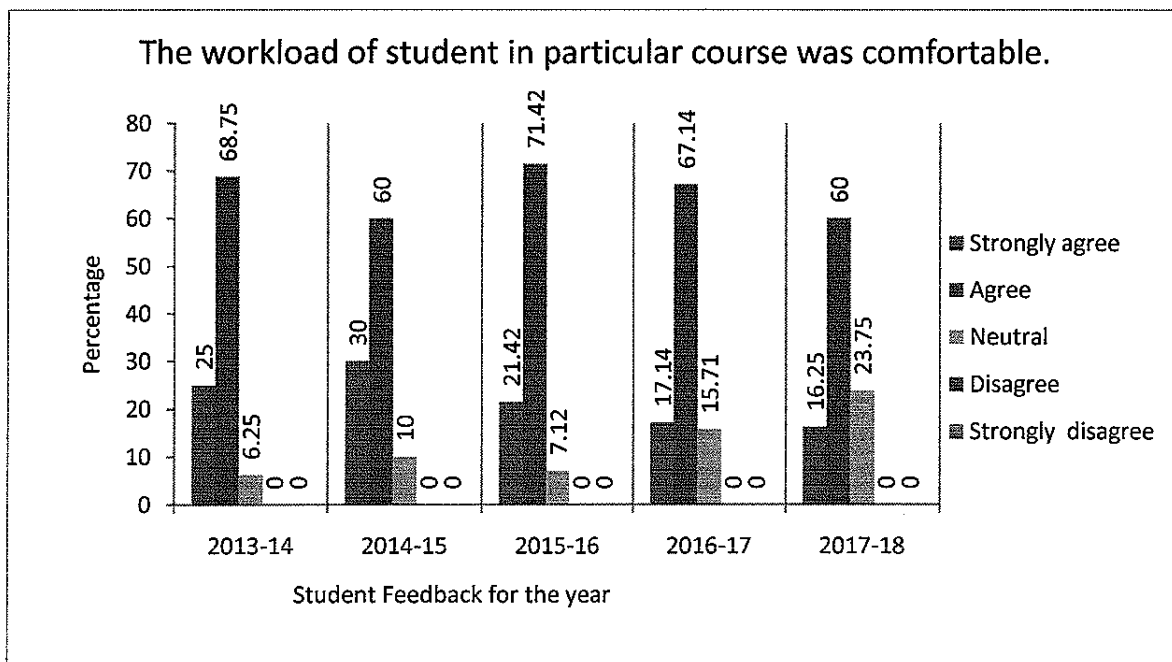
The modern techniques included in curriculum helped in understanding practical aspects are accepted by more than 70% student in student feedback analysis.

**8. The division of subjects in different semesters was justifiable**



More than 80% of the students agree that the division of the subjects in different semester was justified as the difficulty level of syllabus is maintained in each semester properly.

**9. The workload of student in particular course was comfortable.**



More than 65% student mentioned that the workload of student in particular course was comfortable and the workload was evenly distributed among the different subject present it the syllabus.

Head, Dept. of Chemistry  
IPS Academy  
Indore

### **Report Student Feedback Pharma Chemistry- 2013-14**

In the feedback analysis, majority of students were agreed that the curriculum of M.Sc. Pharmaceutical Chemistry is upto the standard of the PG degree. Curriculum of Pharmaceutical Chemistry is based on practical approach, synthesis and analysis hence most of the students gave positive feedback about the curriculum. Near about 60% of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. Topic included in the syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80% students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus. The modern technique included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback. More than 80% of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

### **Report Student Feedback Pharma Chemistry- 2014-15**

Most of students agreed that the curriculum of Pharmaceutical Chemistry is upto the standard of the PG degree. Most of the students were satisfied with the curriculum. Near about 60% of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80% students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus. The modern technique included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback. More than 80% of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

### **Report Student Feedback Pharma Chemistry- 2015-16**

Majority of students were agreed that the curriculum of pharma chemistry is upto the standard of the PG degree. Most of the students were satisfied with the curriculum. Near about 60% of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80% students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus. The modern technique included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback. More than 80% of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

### **Report Student Feedback Pharma Chemistry- 2016-17**

Most of the students were agreed that the curriculum of pharma chemistry is upto the standard of the PG degree. Pharmaceutical chemistry, which disciplines at the intersection of chemistry, especially synthetic organic chemistry, pharmacology and various other biological specialties. It involves the design, chemical synthesis and development of market of pharmaceutical drugs. Most of the students were satisfied with the curriculum. Students of M.Sc. Pharmaceutical chemistry can make career in central and state government department such as the health protection branch of the department of Health and Welfare, the pest control division of agriculture and department of national defense. Most of the students gave positive feedback about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80% students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated, which helped them in research oriented jobs. The modern technique included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback. More than 80% of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus. M.Sc. Pharmaceutical chemistry course directly provides the opportunity to the students to seek his/her career in various pharmaceutical drug companies and also to the research and development branches of government oriented institutions.



### Report Student Feedback Pharma Chemistry- 2017-18

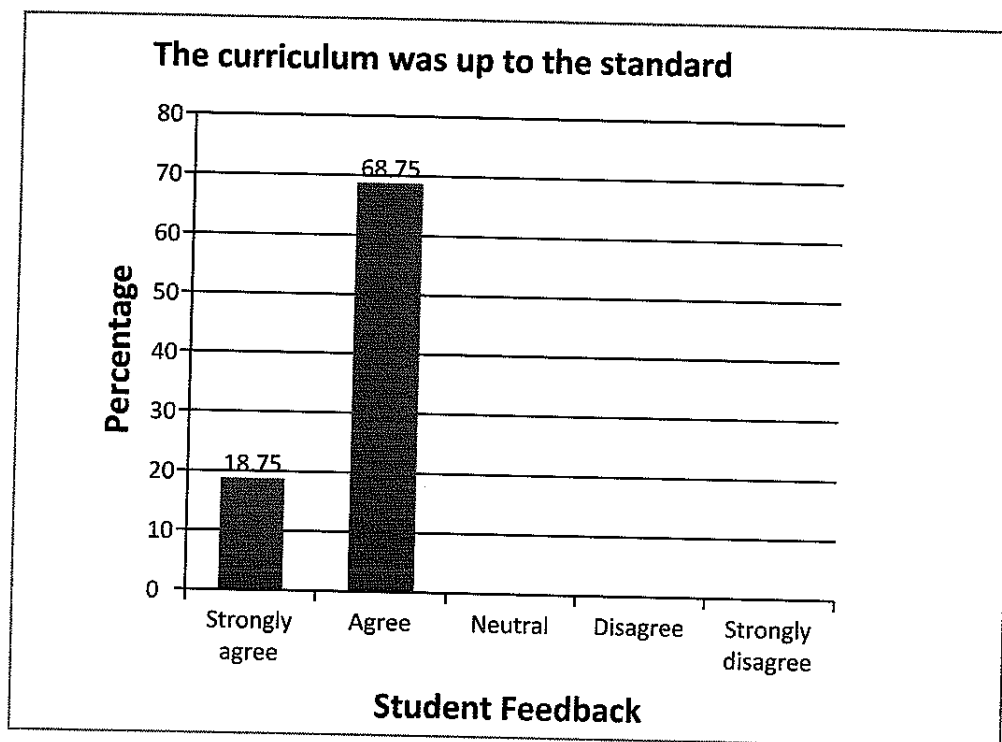
Majority of students were agreed that the curriculum of Pharmaceutical Chemistry is upto the standard of the PG degree. Syllabus includes concepts and processes of drug discovery, delivery, absorption and metabolism etc. Pharmaceutical Chemistry also involves elements of Biomedical Analysis, Pharmacology, Pharmacokinetics and Pharmacodynamics. Curriculum covers various principle of pharmaceutical chemistry. Curriculum is classified into four semesters which is easier to understand and completed in the class as well as in the laboratory in a particular time. Most of the students were satisfied with the curriculum. Near about 60% of students are positive about the curriculum that subject mentioned are related to job and for future aspiration. The syllabus is apt for the job profile. Some students agreed that the curriculum containing subjects are inclined toward practical orientation. More number of students were positive about the subjects in curriculum helped in the personality development of the student. According to the student feedback more than 70-80% students agree that relevant reference material mention in the syllabus was available in the market. Most of the students think that the topics included in syllabus were updated. The modern technique included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback. More than 80% of the students agree that the division of the subjects in different semester was justified as the difficult level of syllabus is maintained in each semester properly. Large number of students mentioned that the workload of student in particular course was comfortable and the load was evenly distributed among the different subject present in the syllabus.

*Ravi*  
Head, U.G. Chemistry  
IPS Academy  
Indore

**Department of Chemistry**

**Student feedback 2013-14**

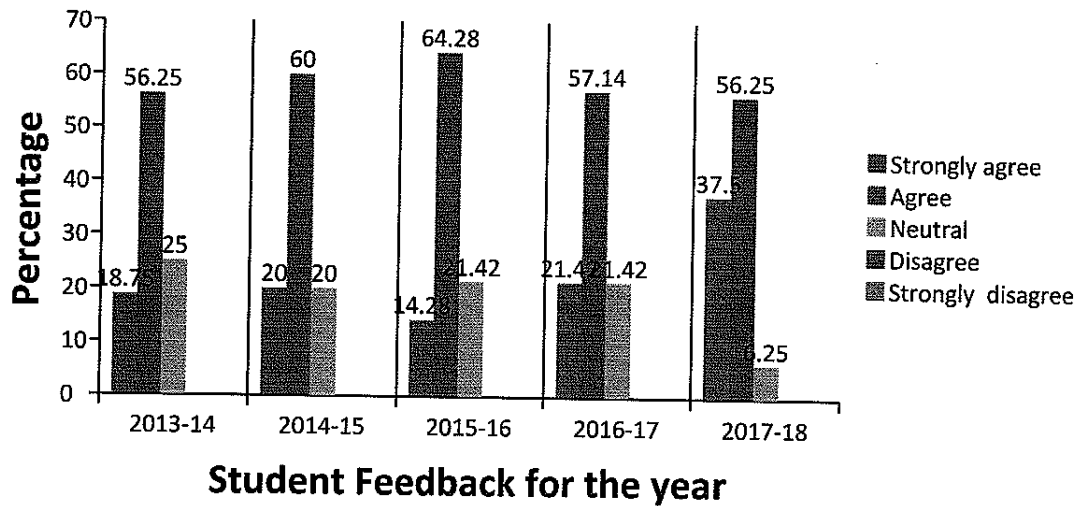
**The curriculum was up to the standard**



More than 60% students are agree that the curriculum of M.Sc Pharma Chemistry is up to the standard of the PG degree. Most of the students are satisfied with the curriculum.

**The subjects were related to job and future aspirations.**

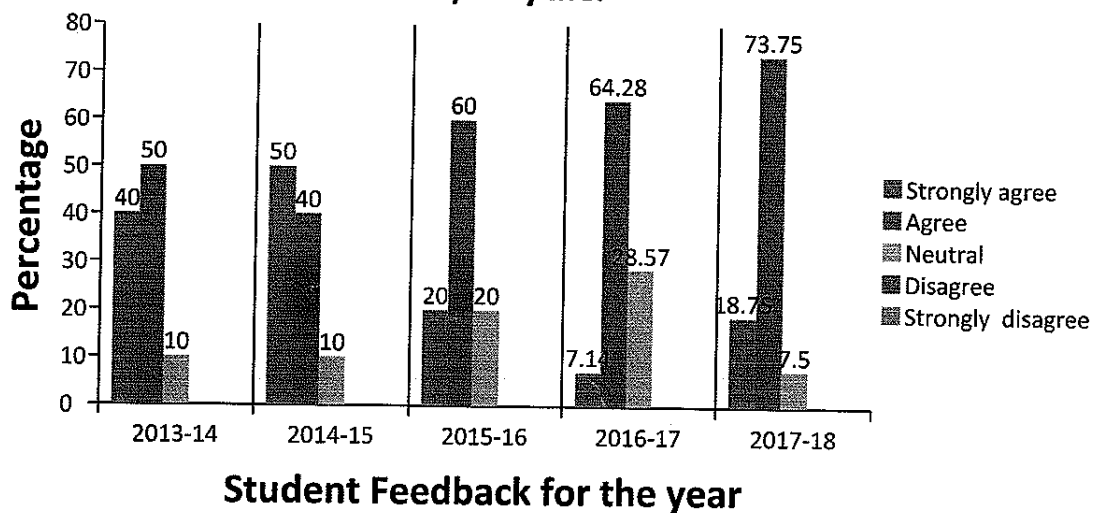
**The subjects were related to job and future aspirations.**



Near about 60% of students are positive about the curriculum and subjects mentioned which are related to job and future aspiration. The syllabus is good for the job profile.

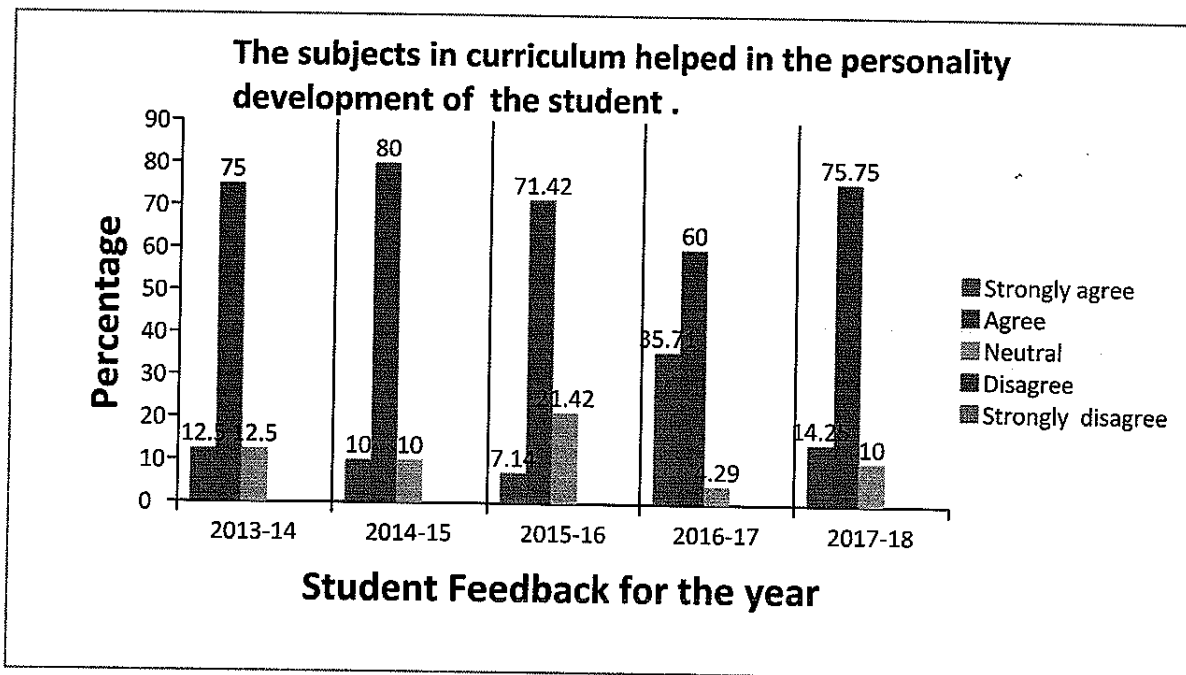
The subjects were inclined towards practical orientation /daily life.

**The subjects were inclined towards practical orientation /daily life.**



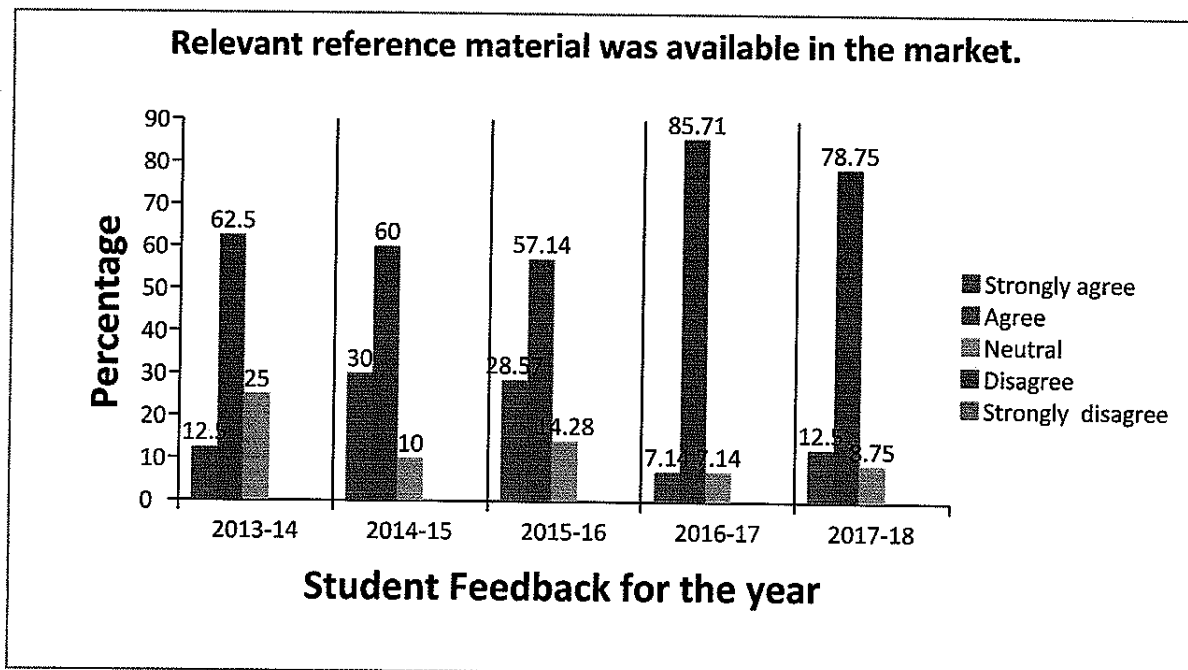
More than 60% students agreed the curriculum containing subjects are inclined toward practical orientation but the revised syllabus will be more relevant towards practical orientation.

The subjects in curriculum helped in the personality development of the student.



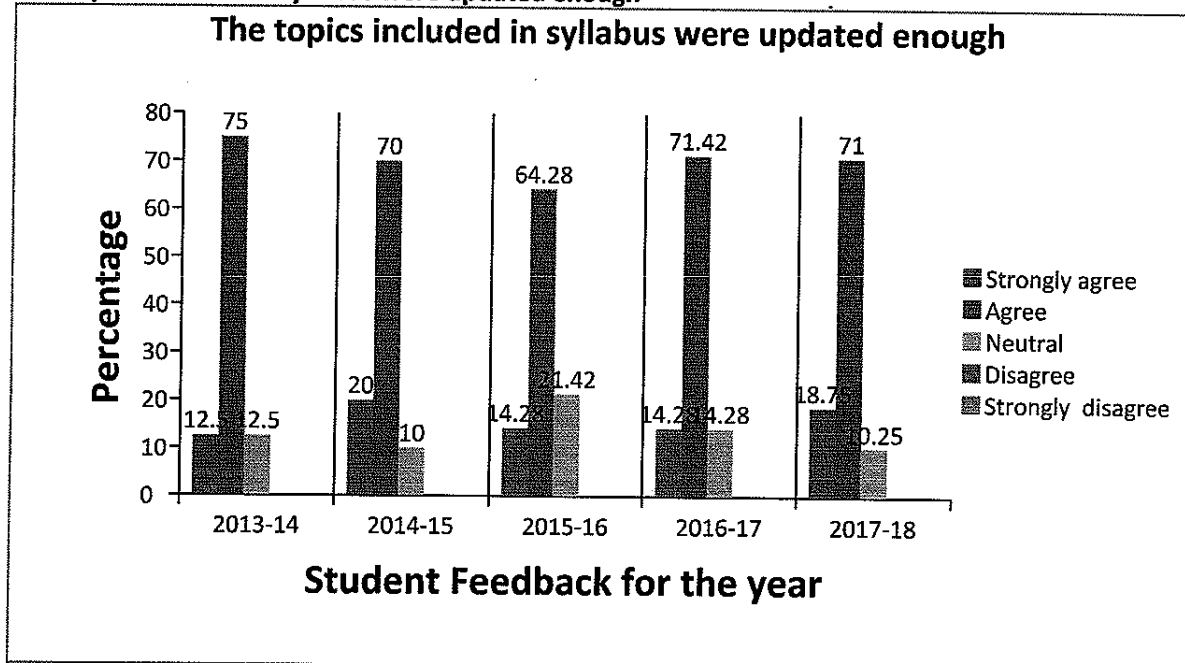
More than 75% students are positive about the subjects in curriculum which helped in the personality development of the student.

Relevant reference material was available in the market.



According to the student feedback more than 70-80% students agree that relevant reference material mention in the syllabus was available in the market.

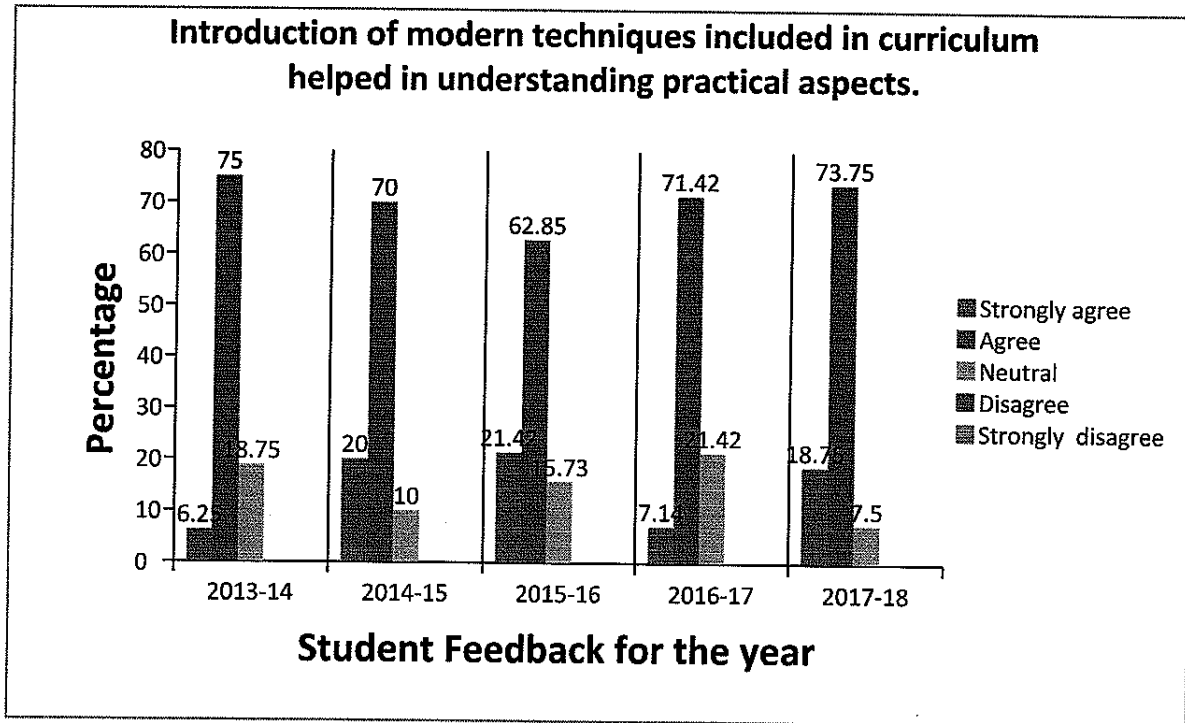
**The topics included in syllabus were updated enough**



More than 60% student think that the topics included in syllabus were updated enough and would be more appropriate by revising the syllabus.

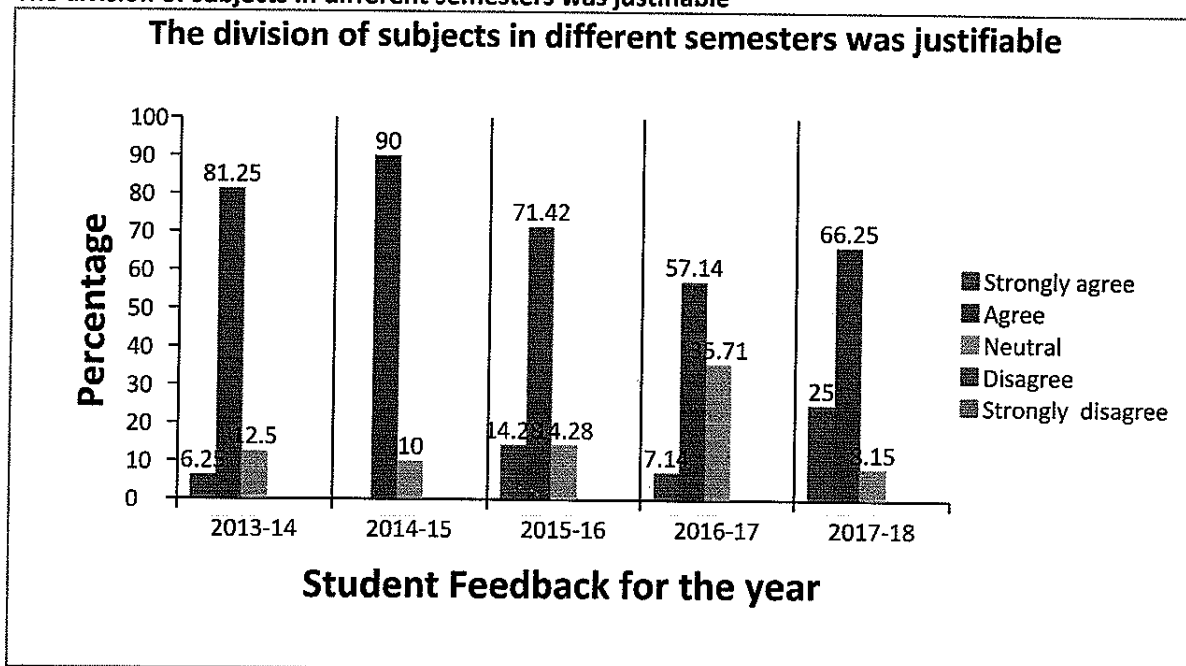
**Introduction of modern techniques included in curriculum helped in**

understanding practical aspects.



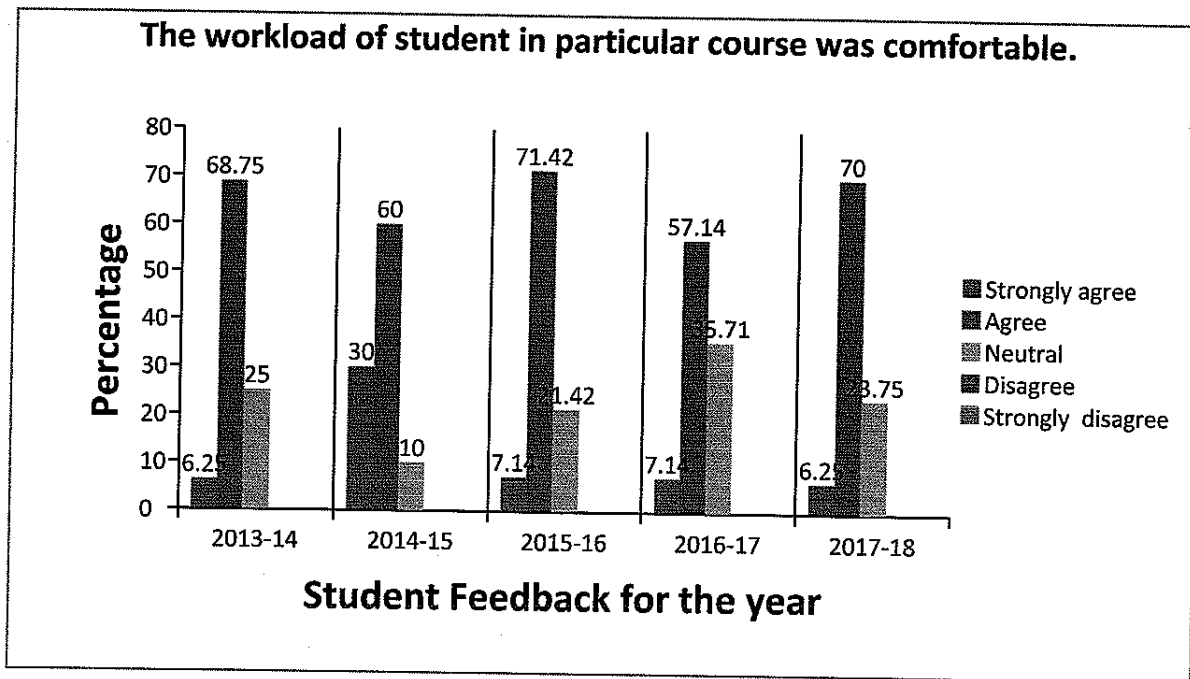
The modern techniques included in curriculum helped in understanding practical aspects is accepted by more than 70% student in student feedback analysis.

The division of subjects in different semesters was justifiable



More than 80% of the students agree that the division of the subjects in different semester was justified as the difficulty level of syllabus is maintained in each semester properly.

The workload of student in particular course was comfortable.



More than 65% student mentioned that the workload of student in particular course was comfortable and the workload was evenly distributed among the different subject present it the syllabus.

*K. S. S.*  
Head, Dept. of Chemistry  
IPS Academy  
Indore

## Report

### Teacher Feedback Chemistry 2013-14

The feedback received from the teacher feedback analysis states that most of the teachers were agreed about the curriculum which is suitable to the course of M.Sc. Chemistry, aims and objectives of the curriculum are well defined and clear to the teacher and the students. More than 85% teachers are agreed that the unit/section in the curriculum is properly sequenced. Near about 25% teacher strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. More than 85% teachers agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. Near 65% teacher agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate. 25% teachers are strongly agreed and 75% teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. The 88% teachers agreed and 15 % teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. Majority of the teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. 14% teachers strongly agreed and 88% teachers agreed that the Curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.



## **Report Teacher Feedback Chemistry 2014-15**

Majority of the teachers were agreed that the curriculum is suitable to the course of M.Sc. Chemistry. Some of the teachers were agreed and few teachers disagreed that the Aims and objectives of the curriculum are well defined and clear to the teacher and students. Many number of faculties strongly agreed that the unit/section in the curriculum are properly sequenced. Near about 25% teacher are strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. More number of faculties found to be agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. Near about 65% teachers agreed that the books prescribe /listed as reference materials in curriculum are relevant, updated and appropriate. 25% teachers strongly agreed and 75% teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. The maximum teachers were strongly agreed and few teachers were agreed that the curriculum provides adequate and smooth support for projects and research facilities. Some teachers strongly agreed and large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Few numbers of teachers strongly agreed and large number of teachers agreed that the Curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

## **Report Teacher Feedback Chemistry 2015-16**

In the feedback analysis most of the teachers were agreed that the curriculum is suitable to the course of M.Sc. Chemistry. More than 60% teachers were agreed and few teachers disagreed that the Aims and objectives of the curriculum are well defined and clear to the teacher and the students. Large numbers of teachers were found to be agreed that the unit/section in the curriculum are properly sequenced. Near about 25% teacher are strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. Most of the teachers were agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. In the analysis teachers were found to be agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate. Some of the teachers are strongly agreed and large number of teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. Majority of teachers agreed and some of the teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. Large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Teachers were also agreed that the curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

### **Report Teacher Feedback Chemistry 2016-17**

Most of the teachers were agreed that the curriculum is suitable to the course of M.Sc. Chemistry. Most of the teachers found to be agreed that the aims and objectives of the curriculum are well defined and clear to the teacher and the students. Large numbers of teachers were found to be agreed that the unit/section in the curriculum are properly sequenced. Some of the teachers strongly agreed and large number of teachers agreed that the curriculum has good balance between theory and application. Most of the teachers were agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. In the analysis graph teachers were found to be agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate. Some of the teachers strongly agreed and large number of teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. Majority of teachers agreed and some of the teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. Large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Teachers were also agreed that the curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

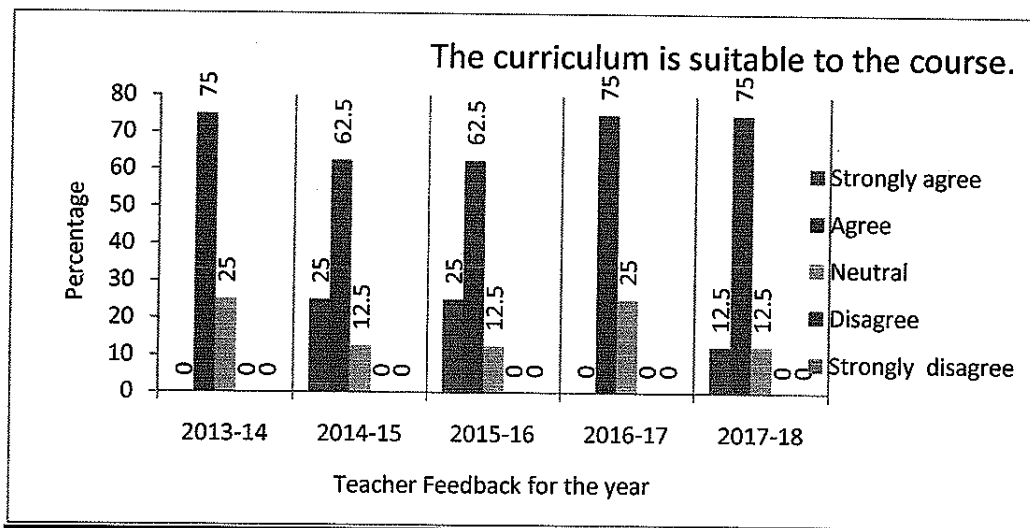
## Report Teacher Feedback Chemistry 2017-18

In the feedback analysis, most of the teachers were agreed that the curriculum is suitable to the course of M.Sc. Chemistry. Large numbers of teachers were agreed that the aims and objectives of the curriculum are well defined and clear to the teacher and the students. Large numbers of teachers were found to be agreed that the unit/section in the curriculum are properly sequenced. Near about 25% teacher are strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. Most of the teachers were agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. In the analysis graph teachers were found to be agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate. Some of the teachers were strongly agreed and large number of teachers agreed that the tests and examination were conducted well in time with proper coverage of all units in the syllabus. Majority of teachers agreed and some of the teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. Large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Teachers were also agreed that the curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

*Kush*  
Prof. D. Premkanta Gupta  
Head, Dept. of Chemistry  
IPS Academy  
Indore

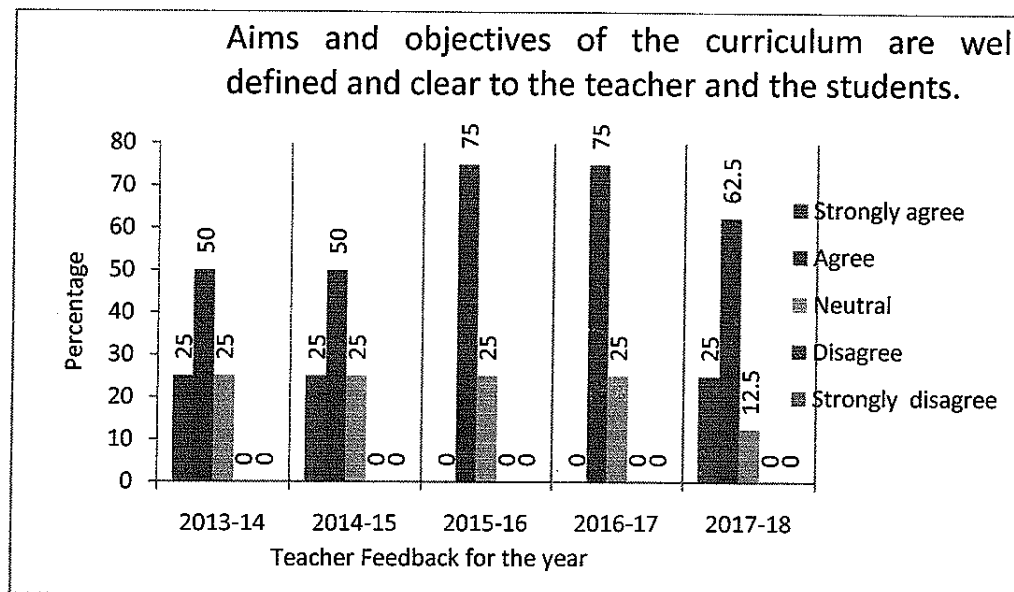
**Department of Chemistry**  
**Teacher Feedback Analysis M.Sc. Chemistry**

**1. The curriculum is suitable to the course.**



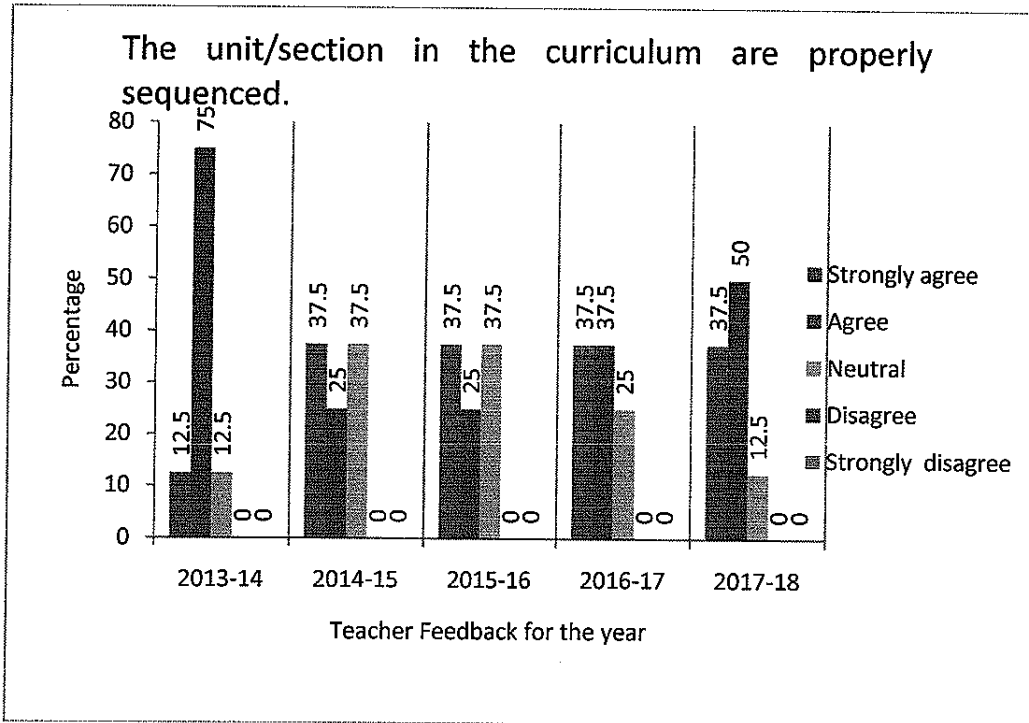
For sessions 2013-14, 2016-17 and 2017-18 more than 75% teachers agreed that the curriculum is suitable to the course, while in 2014-15 and 2015-16, 60% teacher agreed it. The strong agreement is specified in all sessions, while few teachers gave neutral feedback.

**2. Aims and objectives of the curriculum are well defined and clear to the teacher and the students.**



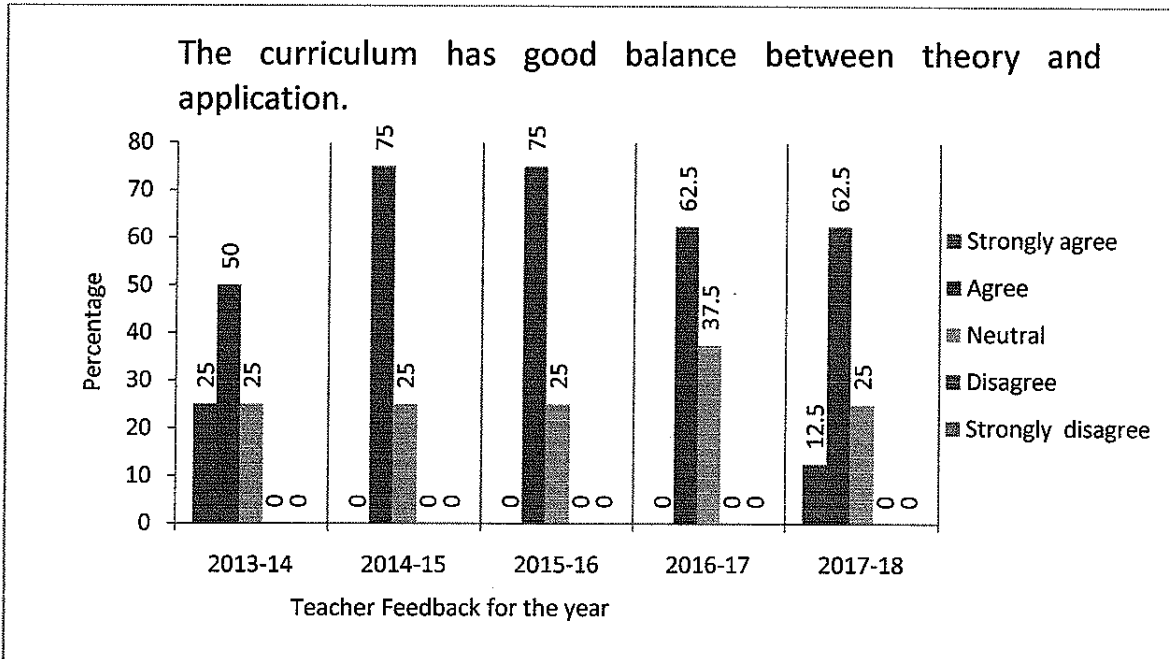
The graph shows 65%-70% teacher agreed that the aim and objective of the curriculum are well defined and clear to the teacher and the students. About 25% teachers gave neutral feedback in every session but in 2017-2018 only 12.5% gave neutral feedback about aims and objective of curriculum.

**3. The unit/section in the curriculum are properly sequenced.**



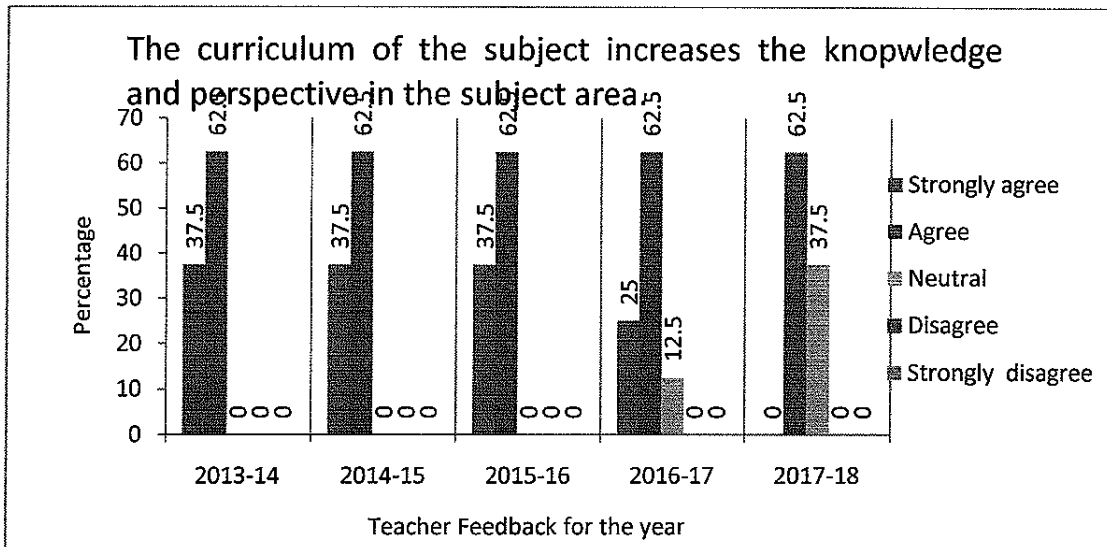
The chart shows maximum number of teachers was consistently agree with point that the unit/section in the curriculum is properly sequenced.

**4. The curriculum has good balance between theory and application.**



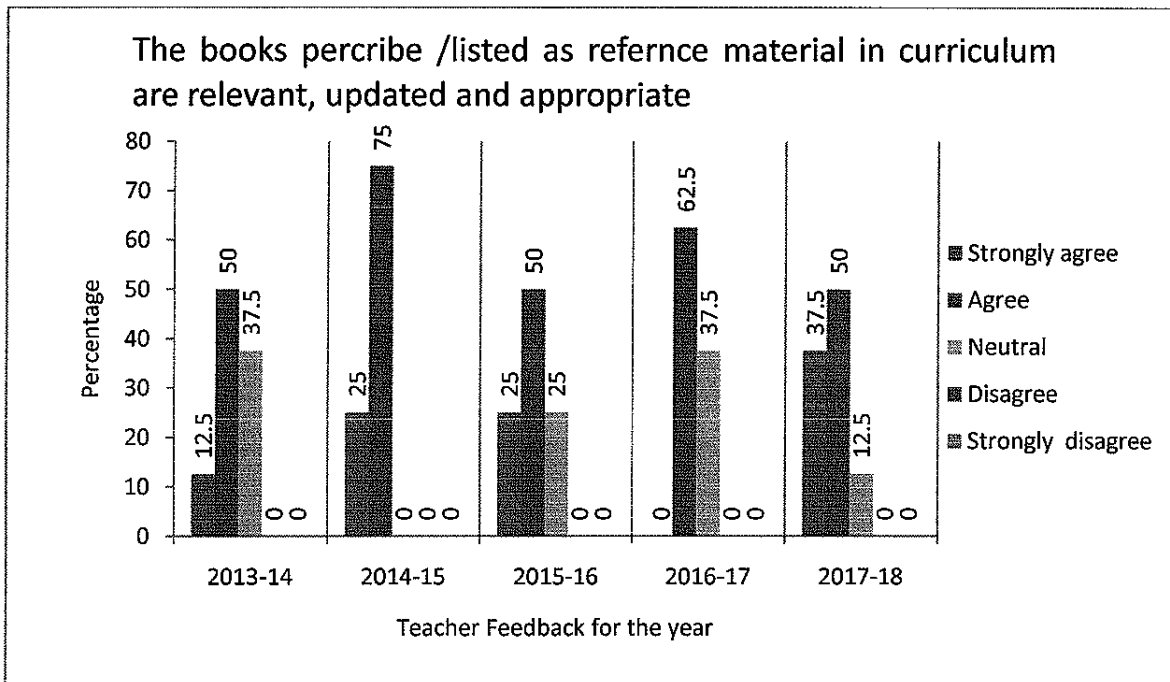
The graph shows throughout all sessions more than 70% teacher agreed and 25% shows neutral response with the point that the curriculum has good balance between theory and application.

**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



The chart shows more than 62% teachers agreed and that of 37% strongly agreed that the curriculum of the subject increases the knowledge and perspective in the subject area approximately in all successive sessions.

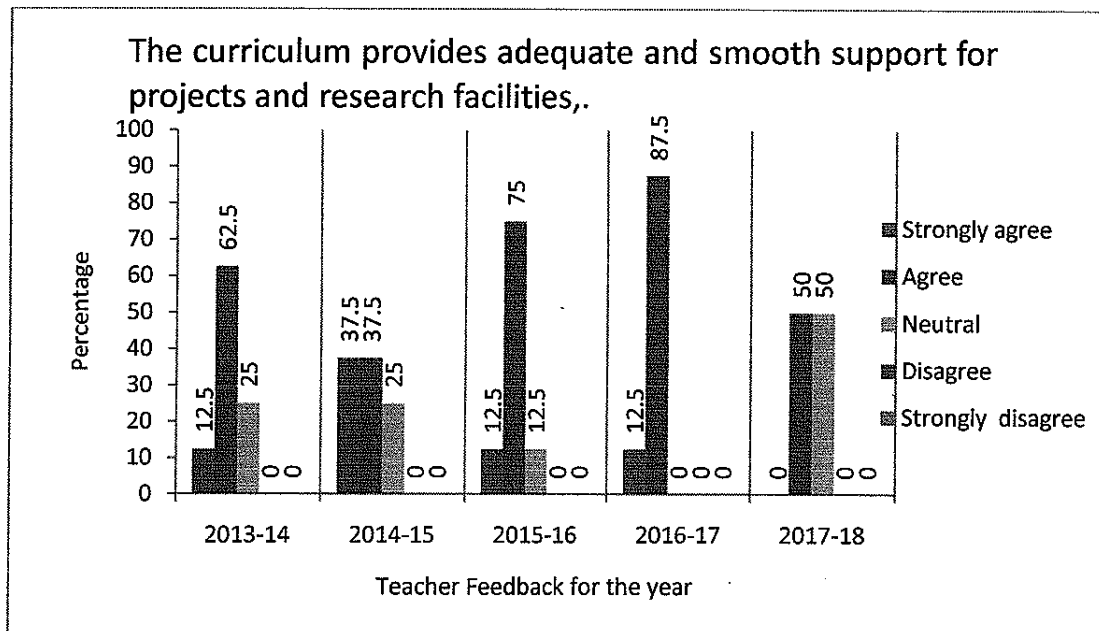
**6. The books prescribe /listed as reference material in curriculum are relevant, updated and appropriate.**



The books prescribe /listed as reference material in curriculum is relevant, updated and appropriate is agreed by more than 55% teacher and 25% of the teachers strongly agreed it.

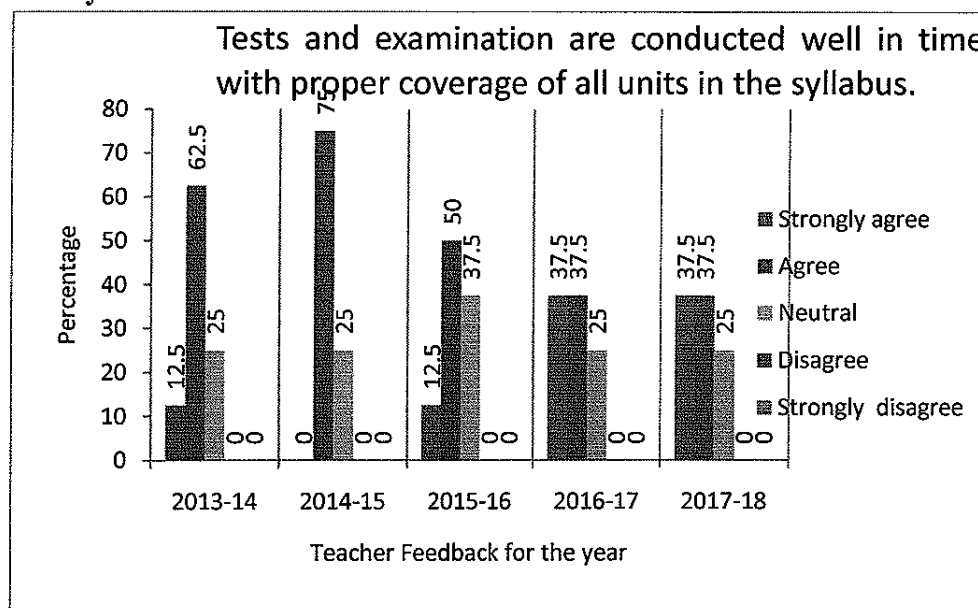


**7. The curriculum provides adequate and smooth support for projects and research facilities.**



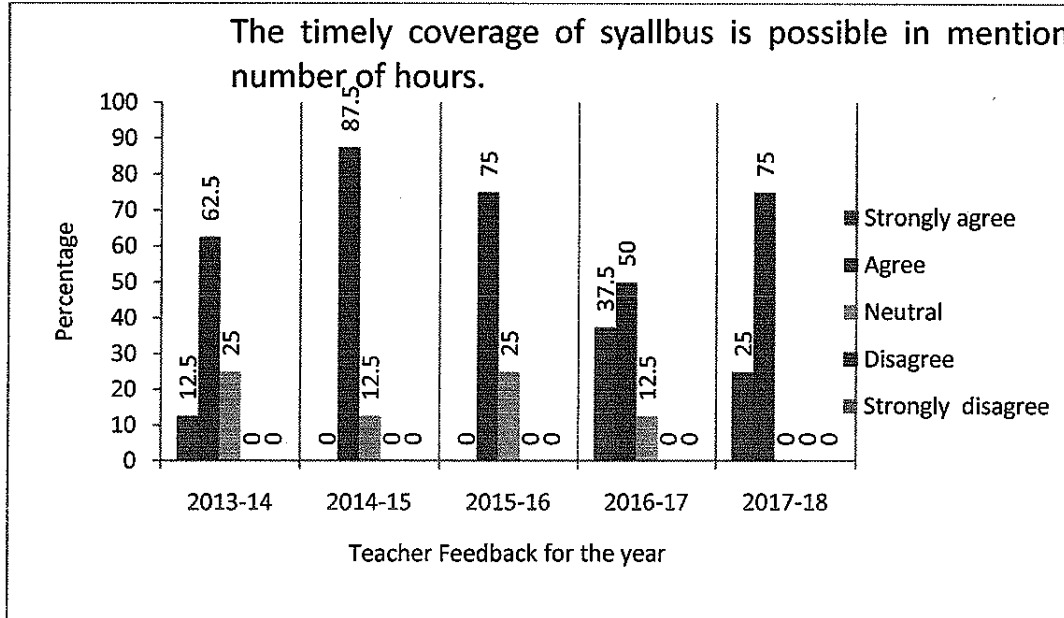
Maximum percentage of teachers agreed in all sessions that the curriculum provides adequate and smooth support for projects and research facilities as it contains industrial training as a mandatory part of curriculum in last semester.

**8. Tests and examination are conducted well in time with proper coverage of all units in the syllabus.**



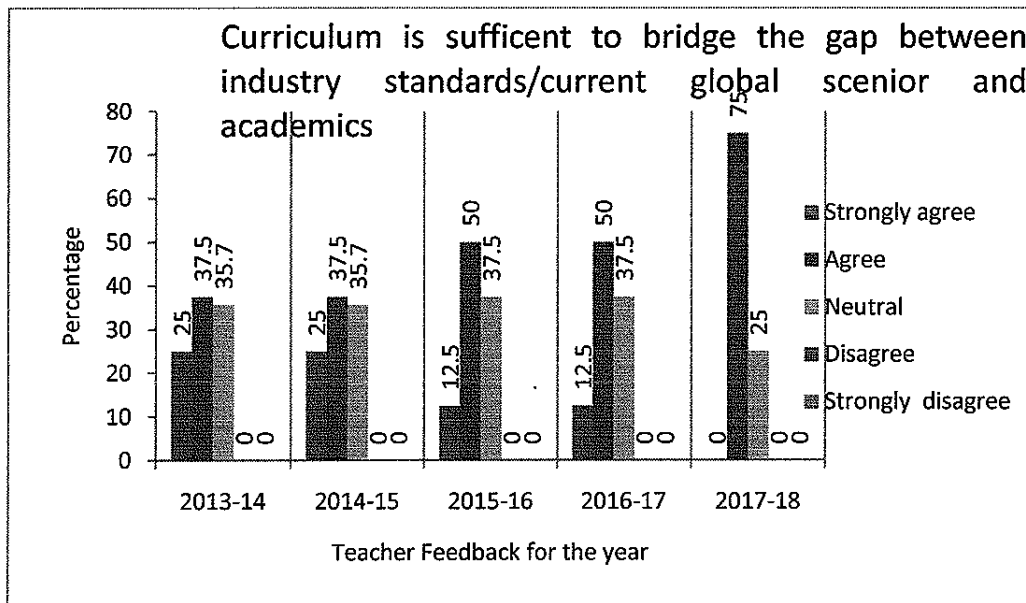
Since examination conducted time to time in the year. About 74% of the teachers were agreed with proper coverage of all units in the syllabus.

**9. The timely coverage of syllabus is possible in mention number of hours.**



This chart shows the timely coverage of syllabus is possible in mention number of hours. In all sessions more than 70% teachers agree with it and 25% strongly agree with the point.

**10. Curriculum is sufficient to bridge the gap between industry standards/current global senior and academics.**



The graph represents Curriculum is sufficient to bridge the gap between industry standards/current global senior and academics. Maximum percentage of teachers are agree and strongly agree.

*Ravali*  
 Prof. Dr. Premalata Gupta  
 Head, Dept. of Chemistry  
 IPS Academy  
 Indore

### **Report Teacher Feedback M.Sc. Pharmaceutical Chemistry 2013-14**

The feedback received from the teacher analysis states that most of the teachers agreed about the curriculum which is suitable to the course of M.Sc. Pharma Chemistry. Most of the teachers agreed that the aims and objectives of the curriculum are well defined and clear to the teacher and the students. Teachers agreed that the unit/section in the curriculum is properly sequenced. Near about 25% teacher are strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. More than 85% teachers agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. Near 65% teacher agreed that the books prescribe/listed as reference material in curriculum are relevant, updated and appropriate. 25% teachers strongly agreed and 75% teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. The 88% teachers agreed and 15 % teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. 15% teachers strongly agreed and 88% teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. 14% teachers are strongly agreed and 88% teachers agreed that the curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

### **Teacher Feedback M.Sc. Pharmaceutical Chemistry 2014-15, Report**

Majority of the teachers agreed that the curriculum is suitable to the course of M.Sc. Pharma Chemistry. Most of the teachers agreed that the Aims and objectives of the curriculum are well defined and clear to the teacher and students. Many number of faculties strongly agreed that the unit/section in the curriculum are properly sequenced. Near about 25% teacher are strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. More number of faculties found to be agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. Near about 65% teachers agreed that the books prescribe /listed as reference materials in curriculum are relevant, updated and appropriate. 25% teachers are strongly agreed and 75% teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. The maximum teachers were strongly agreed and few teachers were agreed that the curriculum provides adequate and smooth support for projects and research facilities. Some teachers strongly agreed and large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Few numbers of teachers are strongly agreed and large number of teachers agreed that the curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

### **Report Teacher Feedback M.Sc. Pharmaceutical Chemistry 2015-16**


In the feedback analysis most of the teachers agreed that the curriculum is suitable to the course of M.Sc. Pharma Chemistry. More than 60% teachers agreed that the Aims and objectives of the curriculum are well defined and clear to the teacher and the students. Large numbers of teachers were found to be agreed that the unit/section in the curriculum are properly sequenced. Near about 25% teacher are strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. Most of the teachers were agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. In the analysis graph teachers were found to be agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate. Some of the teachers are strongly agreed and large number of teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. Majority of teachers agreed and some of the teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. Large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Teachers were also agreed that the Curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

### **Teacher Feedback M.Sc. Pharmaceutical Chemistry 2016-17, Report**

Most of the teachers agreed that the curriculum is suitable to the course of M.Sc. Pharma Chemistry. More number of teachers found to be agreed that the Aims and objectives of the curriculum are well defined and clear to the teacher and the students. Large numbers of teachers were found to be agreed that the unit/section in the curriculum are properly sequenced. Some of the teachers strongly agreed and large number of teachers agreed that the curriculum has good balance between theory and application. Most of the teachers agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. In the analysis graph teachers were found to be agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate. Some of the teachers are strongly agreed and large number of teachers agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus. Majority of teachers agreed and some of the teachers were strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities. Large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Teachers also agreed that the curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

### **Report Teacher Feedback M.Sc. Pharmaceutical Chemistry 2017-18**

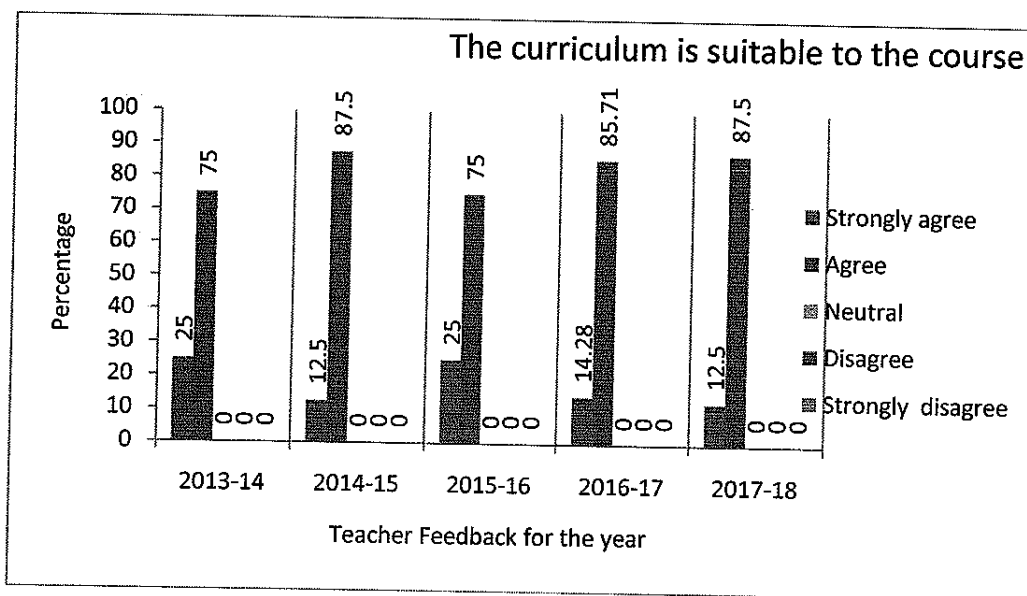
In the feedback analysis, most of the teachers agreed that the curriculum is suitable to the course of M.Sc. Pharma Chemistry. Large number of teachers was agreed that the aims and objectives of the curriculum are well defined and clear to the teacher and the students. Large numbers of teachers were found to be agreed that the unit/section in the curriculum are properly sequenced. Near about 25% teacher strongly agreed and 75% teachers agreed that the curriculum has good balance between theory and application. Most of the teachers agreed that the curriculum of the subject increases the knowledge and perspective in the subject area. In the analysis graph teachers were found to be agreed that the books prescribe/listed as reference material in curriculum are relevant, updated and appropriate. Some of the teachers strongly agreed and large number of teachers agreed that the tests and examination conducted well in time with proper coverage of all units in the syllabus. Majority of teachers agreed and some of the teachers show strong agrrement that the curriculum provides adequate and smooth support for projects and research facilities. Large number of teachers agreed that the timely coverage of syllabus is possible in mentioned number of hours. Teachers were also agreed that the Curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

  
Prof. Dr. Premlata Gupta  
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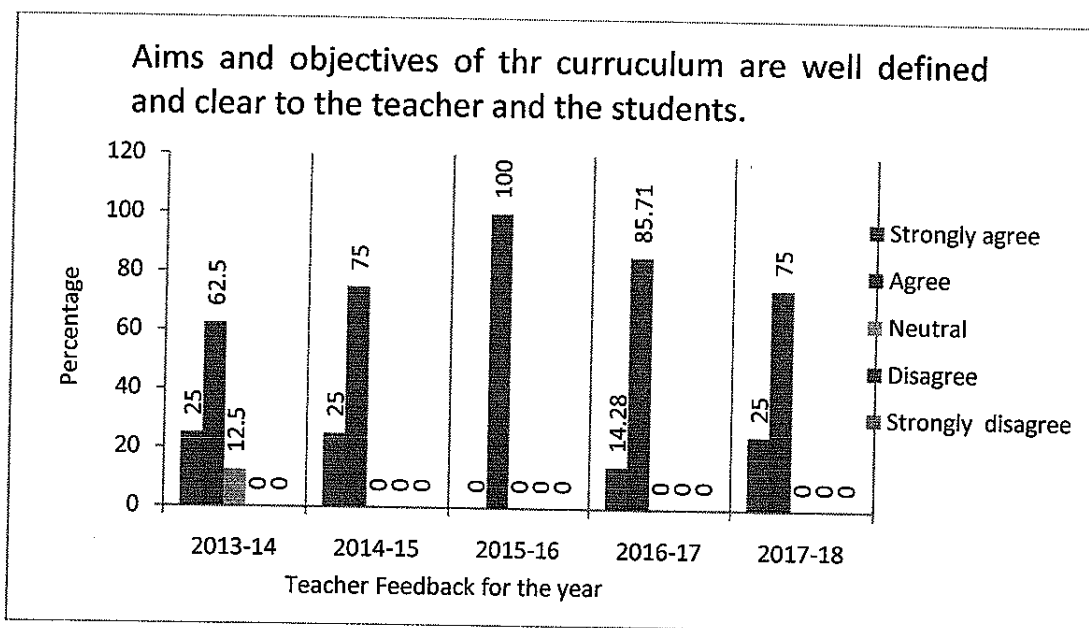
**Department of Chemistry**  
**Teachers Feedback M.Sc. Pharmaceutical Chemistry**

**1. The curriculum is suitable to the course.**



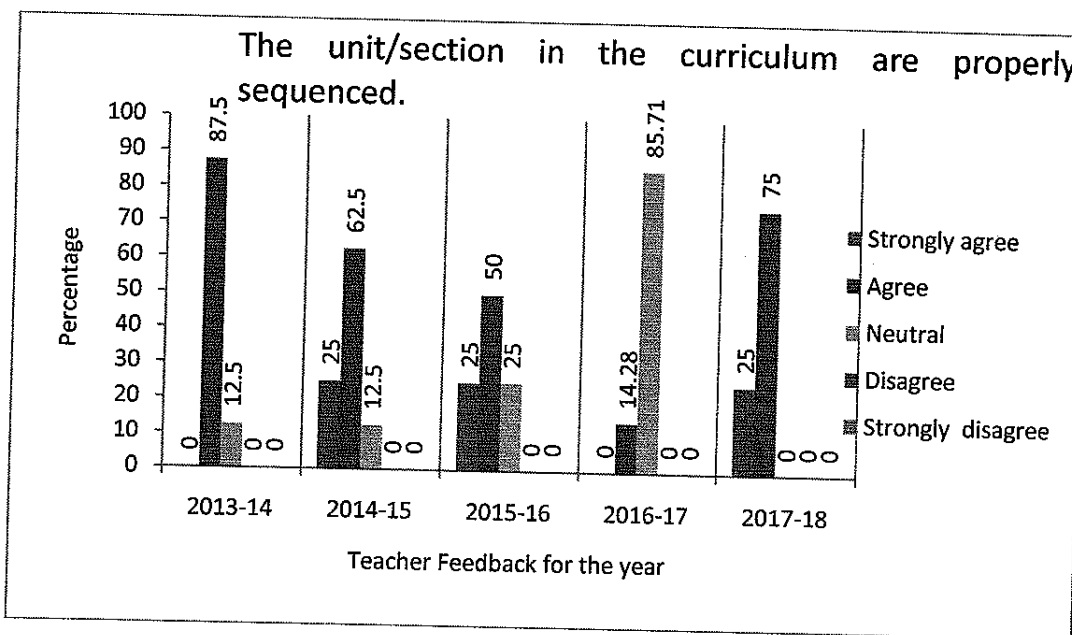
The graph shows that more than 75% teacher agreed and 25% teachers strongly agreed that the curriculum is suitable to the course.

**2. Aims and objectives of the curriculum are well defined and clear to the teacher and the students.**



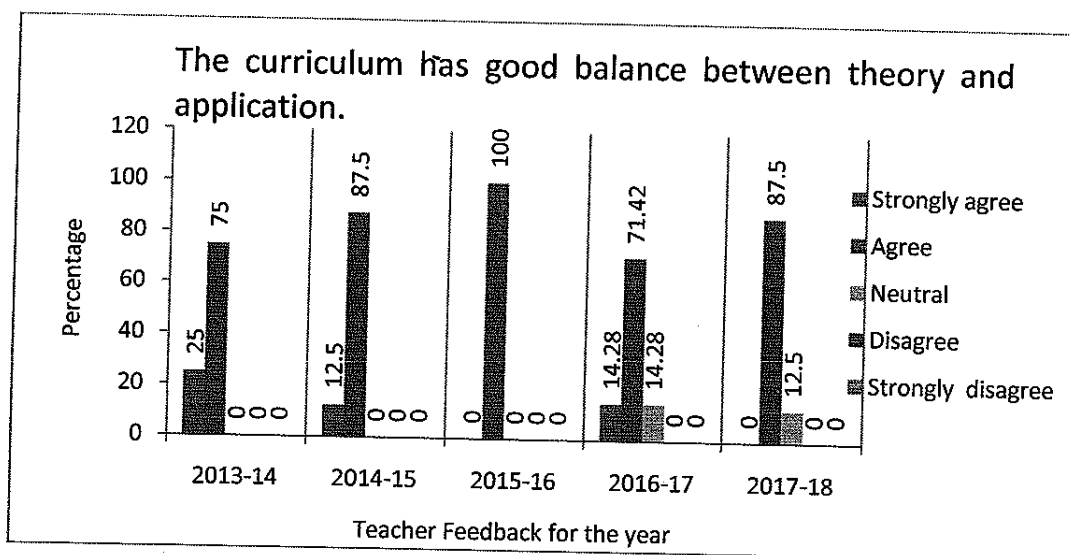
The chart shows that maximum of teachers agreed and strongly agreed in all respective sessions that the aims and objectives of the curriculum of M.Sc. Pharmaceutical chemistry are well defined and clear to the teacher and the students.

**3. The unit/section in the curriculum is properly sequenced.**



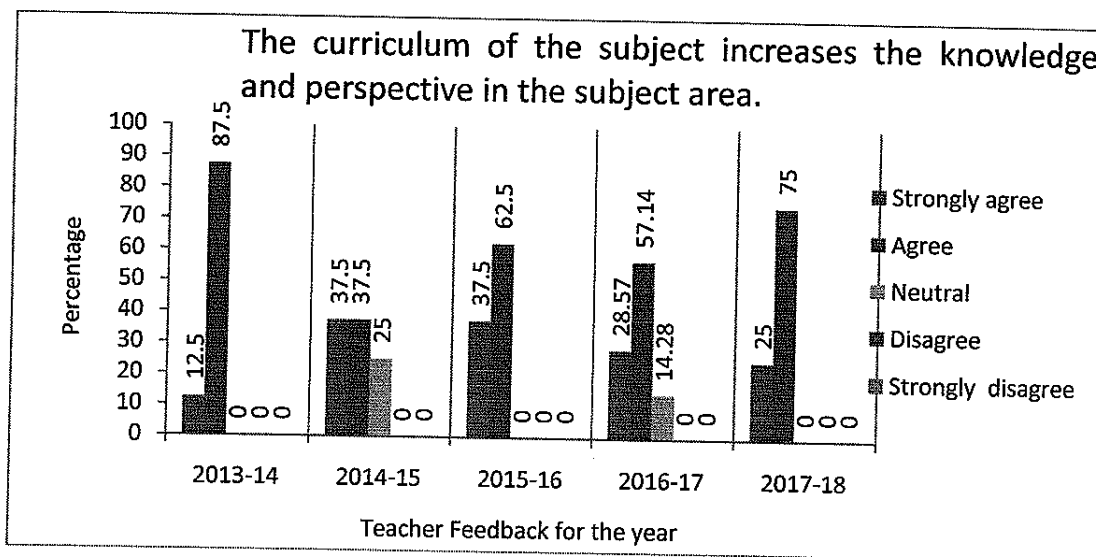
In sessions 2013-14 and 2016-17 the chart shows that more than 75% teacher were agreed that the unit/section in the curriculum is properly sequenced, while in 2014-15, 2015-16 and 2017-18, 25% teachers strongly agreed it.

**4. The curriculum has good balance between theory and application.**



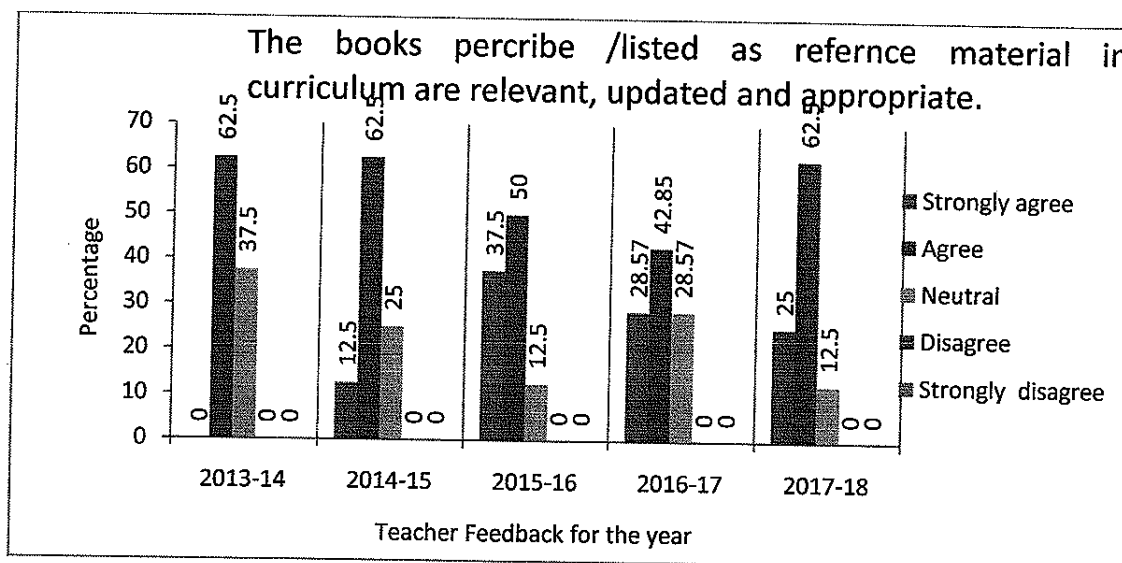
The chart shows that most of teachers agreed in all the years that curriculum has good balance between theory and application as the content of the syllabus is industry based.

**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



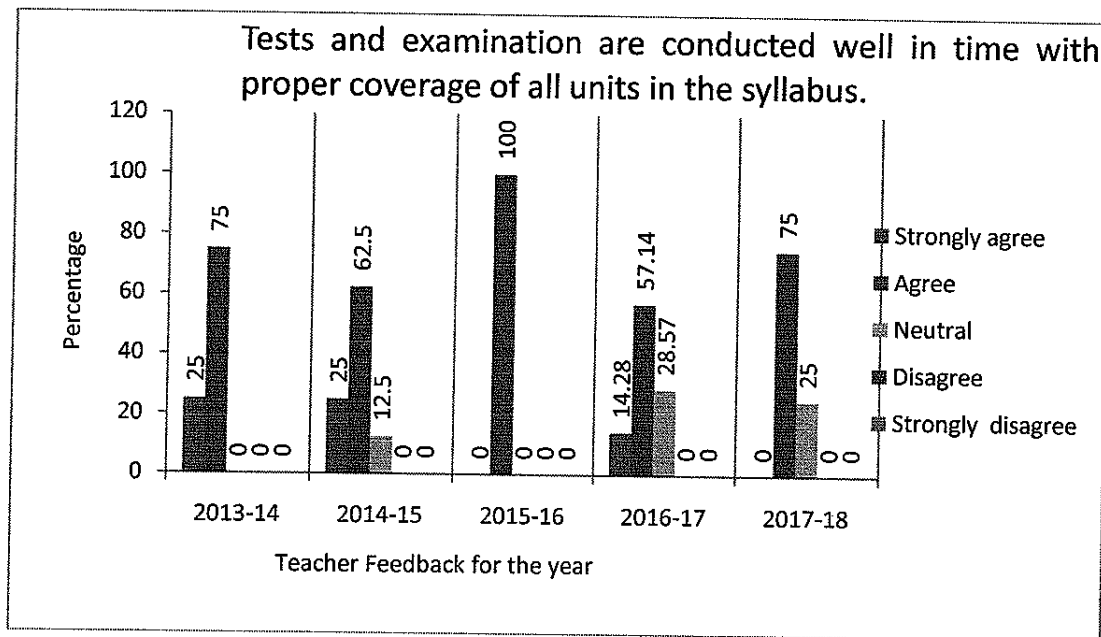
The graph interprets that more than 62% teachers agreed and 25% teachers strongly agreed that the curriculum of the subject increases the knowledge and perspective of pharma sector.

**6. The books prescribe /listed as reference material in curriculum are relevant, updated and appropriate.**



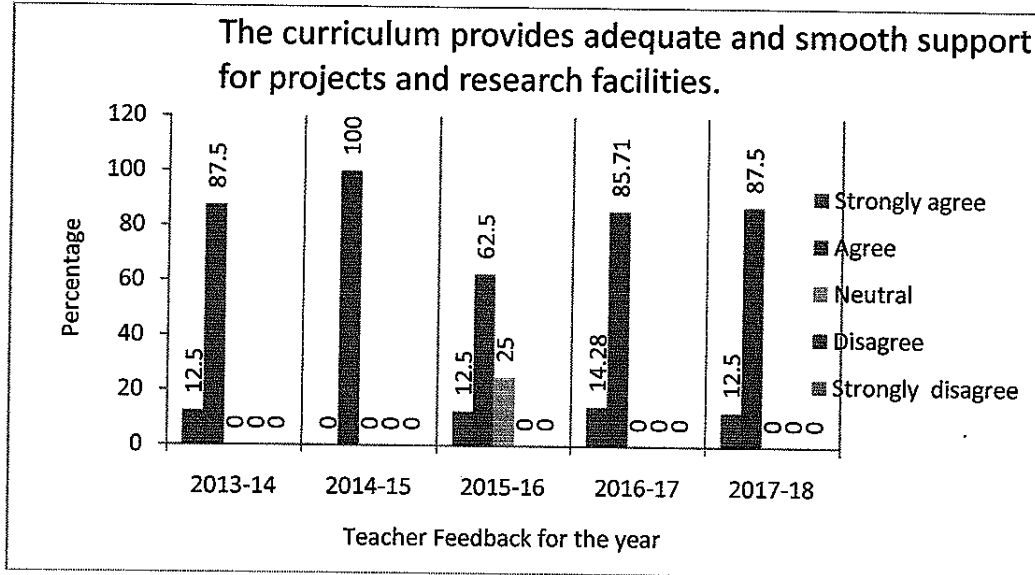
The graph shows that more than 62% teacher were agreed and 25% teachers strongly agreed that the books prescribe /listed as reference material in curriculum are relevant, updated and appropriate.

**7. Tests and examination are conducted well in time with proper coverage of all units in the syllabus.**



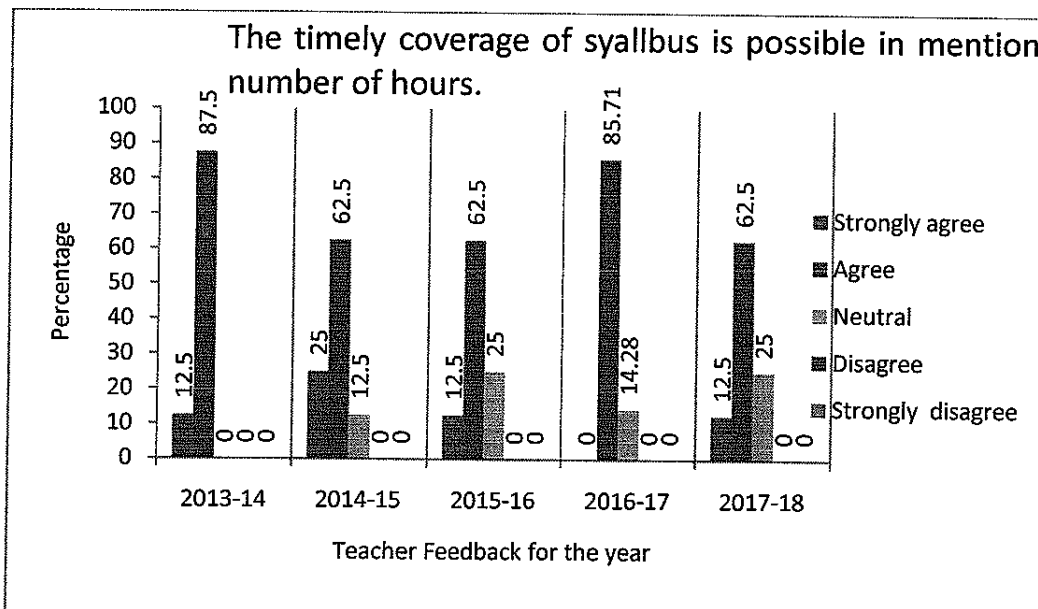
According to the graph more than 65% teacher agreed and 25% teachers strongly agreed that the tests and examination are conducted well in time with proper coverage of all units in the syllabus.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



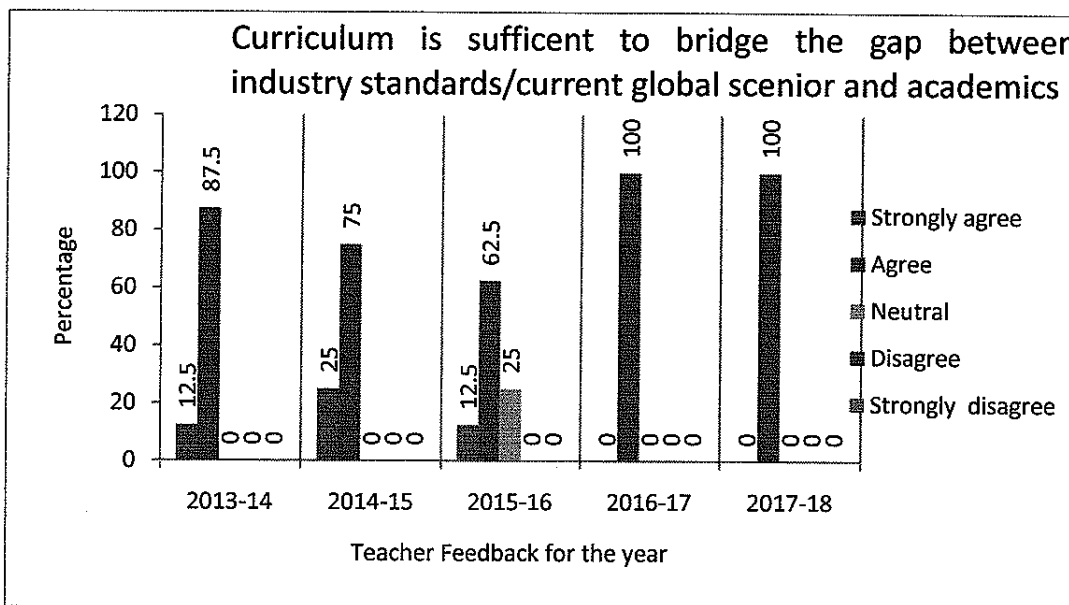
In sessions 2013-14, 2014-15, 2016-17 and 2017-18 more than 85% teacher agreed and 12% teachers strongly agreed that the curriculum provides adequate and smooth support for projects and research facilities.

**9. The timely coverage of syllabus is possible in mention number of hours.**



The chart shows that the 12% teachers were strongly agreed and 62% teachers were agreed that the timely coverage of syllabus is possible in mention number of hours.

**10. Curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.**



The graph shows that more than 85% teachers were agreed and 12% teachers were strongly agreed that curriculum is sufficient to bridge the gap between industry standards/current global scenario and academics.

*Ravi*  
Prof. Dr. Priyanka Gupta  
Head, Dept. of Chemistry  
IPS Academy  
Indore

### **Report Employer Feedback-2013- 14**

Employer feedback are our major stakeholders, feedback of whom gives us input regarding enhancing the employability of our students. Their feedback is valuable for us as it provides the basis for further enrichment in curriculum aspects and overall performance of students. We have received feedback from our major recruiters like Sun Pharma ltd, Lupin pharmaceutical ltd, Solaris pvt. Ltd, cipla Pvt. Ltd etc. According to our employer communication skill are good with our students and require improvement in domain knowledge. Also students should need to get aware with the knowledge which is required in the industry that helps to develop entrepreneurship approach in students. From Employer's feedback, Latest Industrial Protocol needs to be included in Syllabus and there should be more focus on Industry's current affairs. The overall feedback of the employer was good and satisfactory with reference to the knowledge of the student towards the mention curriculum.

### **Report Employer Feedback-2014- 15**


Employer feedback are our major stakeholders, feedback of whom gives us input regarding enhancing the employability of our students. Their feedback is valuable for us as it provides the basis for further enrichment in curriculum aspects and overall performance of students. We have received feedback from our major recruiters like Sun Pharma ltd, Lupin pharmaceutical ltd, Solaris pvt. Ltd, cipla Pvt. Ltd etc . According to our employer felt that communication skill are good in our students and require improvement in domain knowledge updation in the soft skill development. According to the employer students should need to get aware with of the knowledge which is required in the industry and increase the chance of entrepreneurship to the students. From Employer's feedback, Latest Industrial Protocol needs to be included in Syllabus and there should be more focus on Industry's current affairs. The overall feedback of the employer was good and satisfactory with reference to the knowledge of the student towards the mention curriculum.

### **Report Employer Feedback-2016- 17**

Employer feedback are our major stakeholders, feedback of whom gives us input regarding enhancing the employability of our students. Their feedback is valuable for us as it provides the basis for further enrichment in curriculum aspects and overall performance of students. We have received feedback from our major recruiters like Sun Pharma ltd, Lupin pharmaceutical ltd, Solaris pvt. Ltd, cipla Pvt. Ltd ,Omic international ltd, solaris pvt ltd etc . According to our employer that communication skill and soft skill are good in our students and require improvement in domain knowledge and ability to become entrepreneur aware. From Employer's feedback, Latest Industrial Protocol needs to be included in Syllabus and there should be more focus on Industry's current affairs. Expectations of industries Extensive exposure and practical knowledge to be imparted to the future buddy managers by the institute Industrial visits and guest sessions was introduce the next academic session. The overall feedback of the employer was good and satisfactory with reference to the knowledge of the student towards the mention curriculum of M.sc chemistry and pharmaceutical chemistry courses.

### **Report Employer Feedback-2017- 18**

Employer feedback are our major stakeholders, feedback of whom gives us input regarding enhancing the employability of our students. Their feedback is valuable for us as it provides the basis for further enrichment in curriculum aspects and overall performance of students. We have received feedback from our major recruiters like Sun Pharma ltd, Lupin pharmaceutical ltd, Solaris pvt. Ltd, cipla Pvt.Ltd, J.K.Cement Pvt. Ltd, Kailtech Pvt,Ltd etc . According to the employers from the various companies were impressed with the academic commitment of the students. In the view of employer students should need to get aware with the knowledge which is required in the industry and increase the chance of entrepreneurship to the students. From Employer's feedback, Latest Industrial Protocol needs to be included in Syllabus and there should be more focus on Industry's current affairs. They found that a fraction of students may have to improve on interpersonal and communication skills. They also observed that the students had a good command over their writing skill. The overall feedback of the employer was good and satisfactory with reference to the knowledge of the student towards the mention curriculum.

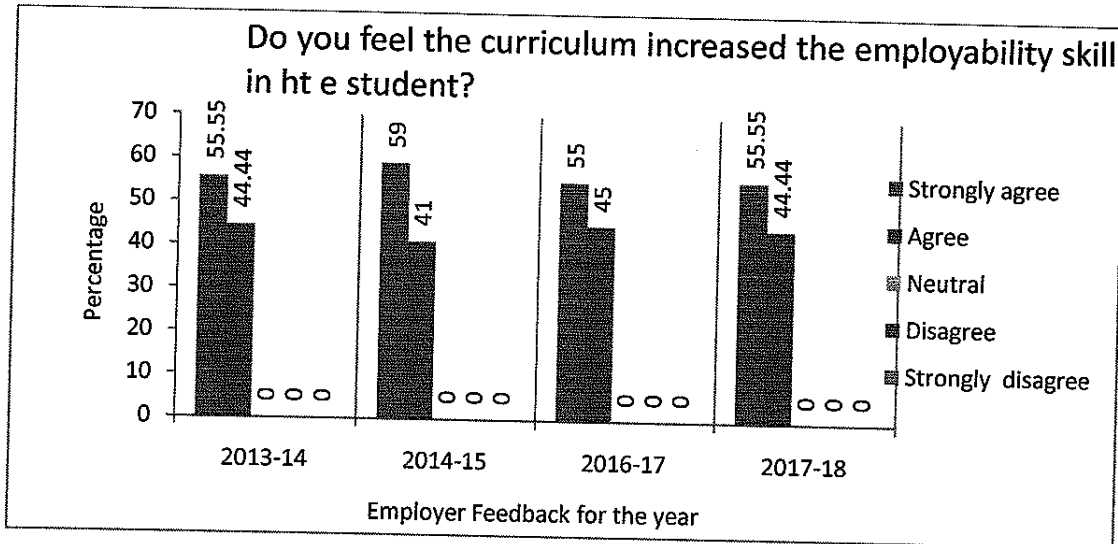
  
Head, Dept of Chemistry  
IPS Academy  
Indore



## DEPARTMENT OF CHEMISTRY

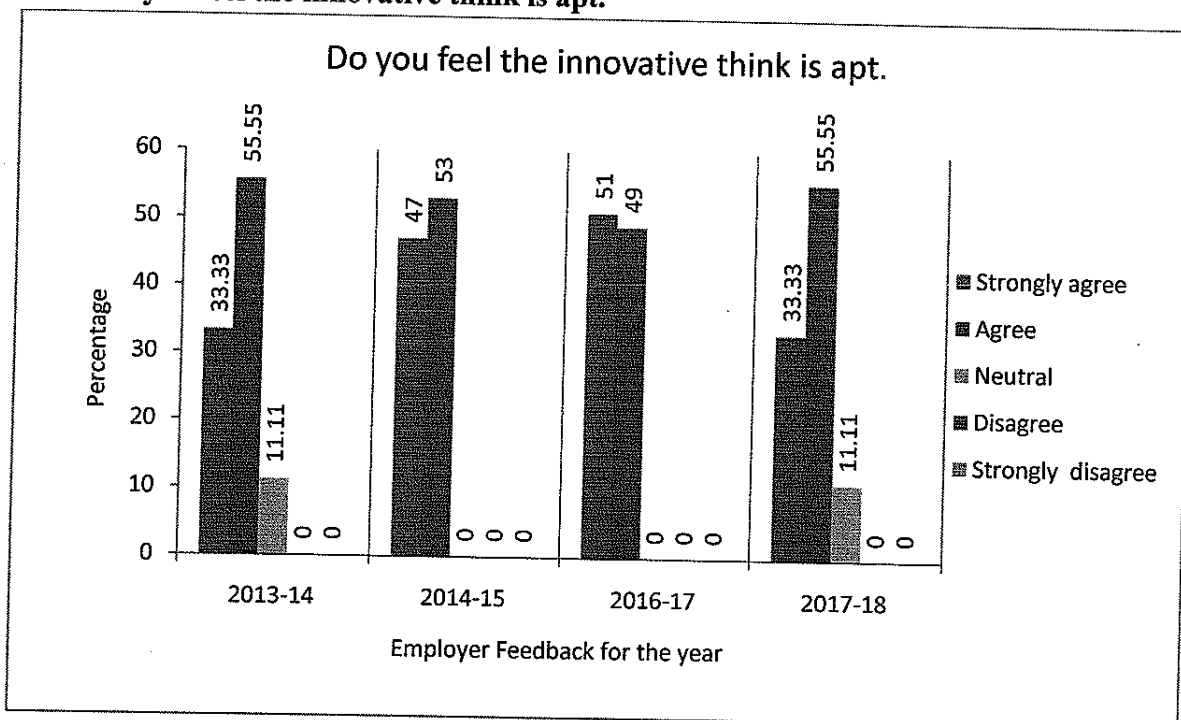
### Graphical Analysis of the feedback of Employer

#### 1. Do you feel the curriculum increased the employability skill in the student?



Most of the employers are agree with the curriculum that it increases the employability for the students. Curriculum is industrial based which is helpful for their career and sustainable growth.

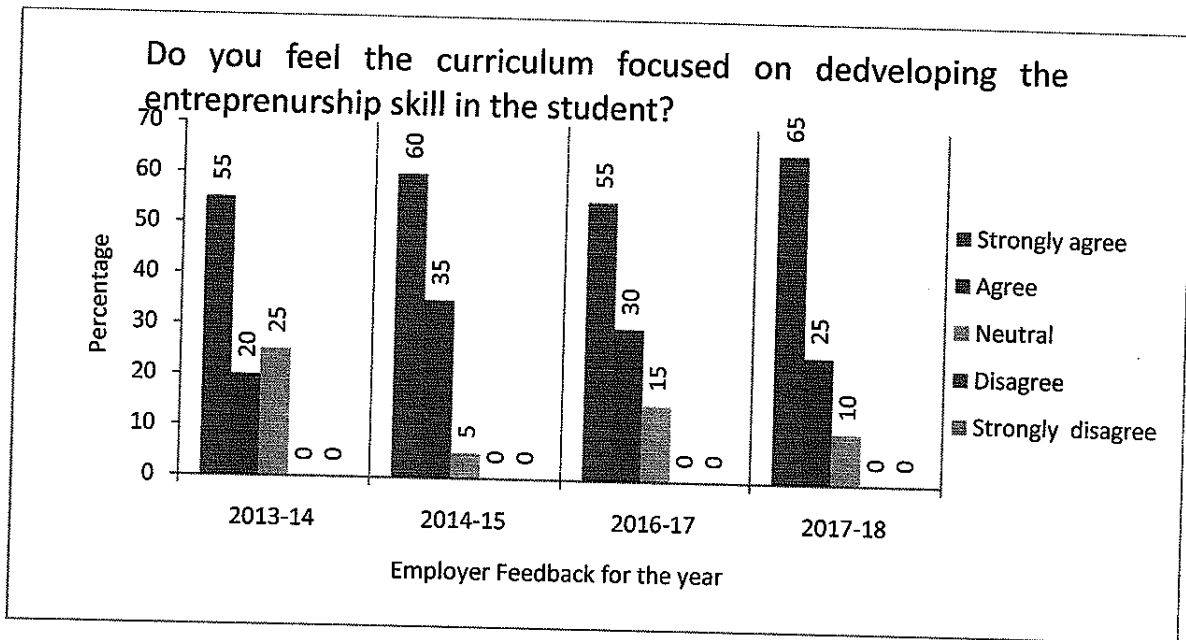
#### 2. Do you feel the innovative think is apt.



Head, Dept. of Chemistry  
IPS / Academic  
Indore

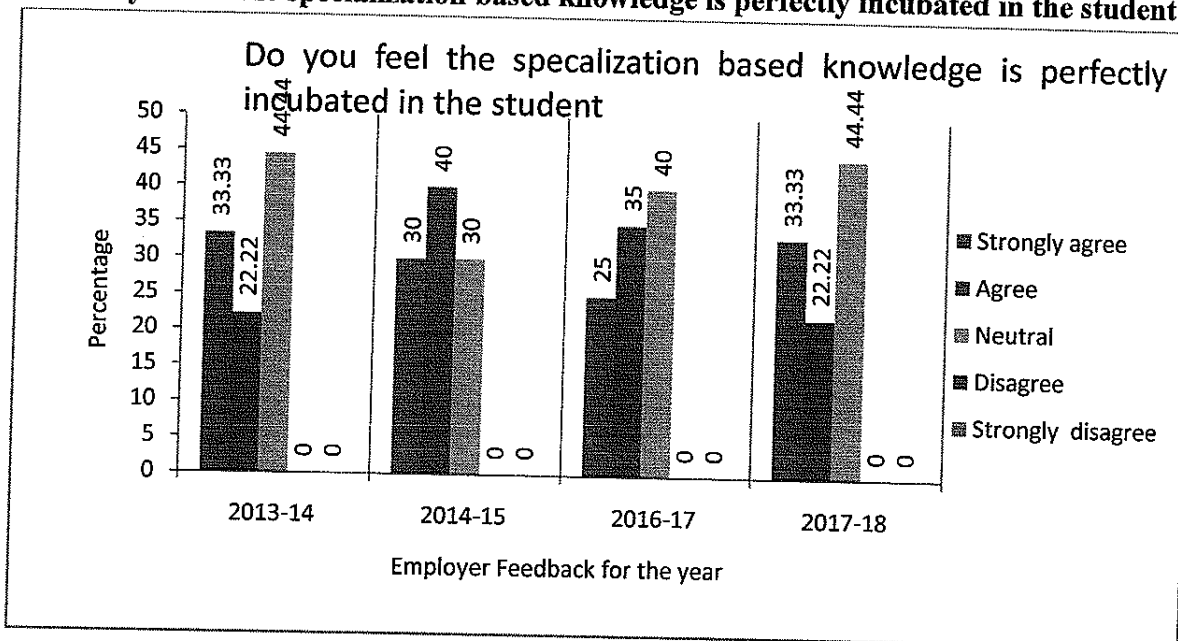
The employer think that the curriculum is good but it can be more innovative for the development of the student and to increase the employability percentage.

**3. Do you feel the curriculum focused on developing the entrepreneurship skill in the student?**



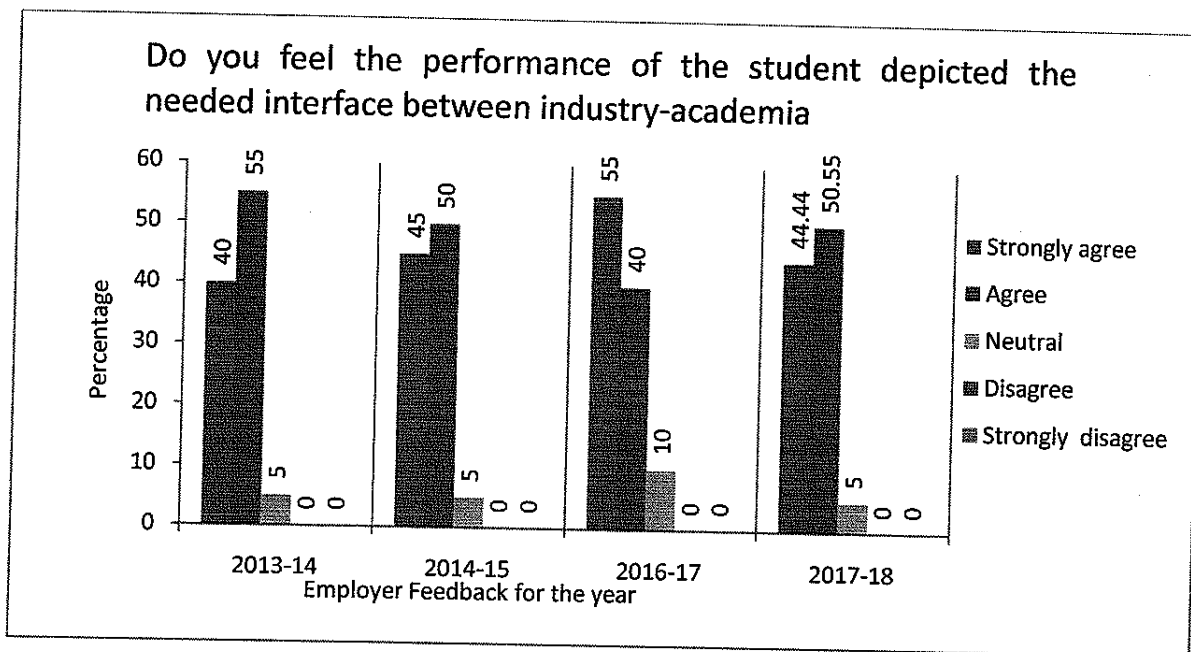
Most the employer were satisfied with the curriculum that is based on the overall development of the student and develops the quality of the entrepreneurship in them.

**4. Do you feel the specialization based knowledge is perfectly incubated in the student?**



The feedback received from employers highlighted that the performance of our students was good. They stated that the curriculum matched their industrial/ company requirements as the ex-students were found to be fluent in the English language and showed good interpersonal skills.

**5. Do you feel the performance of the student depicted the needed interface between industry-academia.**



The feedback received from employers highlighted that the performance of our students was excellent. They stated that the curriculum matched their industrial/ company requirements as the ex-students were found to have good communication skills.

Head, Dept. of Chemistry  
JPS Institute  
Indore

## **Department of Chemistry**

### **Alumni Feedback Report, M.Sc. Chemistry-2013-2014**

Alumni gave excellent feedback regarding curriculum, career, syllabus, R&D, course of M.Sc. Chemistry and facility, formation of alumni association and cultural programs organized by faculty of sciences. Alumni strongly appreciated library facility of faculty of sciences and alumni meetings organized ever year. The curriculum was designed on teaching and research based approach from through industrial teaching based methods. Feedback given by alumni on curriculum was intellectually satisfactory. Chemistry is the centre of science and its practical approach is useful in the industrial purpose as well as in teaching and other fields of sciences which relates this to the future jobs. Majority of the alumni gave a positive feedback on the subject. Practical approach of the chemistry is very useful in our daily life such as saponification of soaps, preparation of bioplastics, polymers etc. these experiments were performed in the chemistry labs. Hence majority of the Alumni of the chemistry department gave very strong positive feedback on the subjects.

### **Alumni Feedback Report, M.Sc. Chemistry-2014-2015**

Alumni gave a positive response in 2014-2015 Session. They all agreed about job oriented curriculum of chemistry, career, syllabus, R&D, course of M.Sc. Chemistry and M.Sc. Pharmaceutical Chemistry and facility, formation of alumni association and cultural programs organized by faculty of sciences and other facilities provided by department to students. The curriculum was designed on teaching and research based approach through industrial teaching based methods. Feedback given by alumni on curriculum was intellectually satisfactory. None of the alumni gave negative feedback. Chemistry has been divided in various branches in to different semesters. Most of the alumni were satisfied with division of the subjects which was helpful to understand the syllabus.

### **Alumni Feedback Report, M.Sc. Chemistry-2015-2016**

Alumni gave a positive feedback. Most of them were agreed while some shows neutral response towards curriculum, career, syllabus, R&D, course of M.Sc. Chemistry and M.Sc. Pharmaceutical Chemistry and facility, formation of alumni association, cultural programs organized by faculty of sciences and other basic facilities provided by department to students. Alumni gave positive feedback on the curriculum which is very helpful in the personality


developments. They also appreciated placement facility provided by department. Various books, journals, research papers, notes are available in the libraries, markets. Alumni gave positive feedback about these facilities. Alumni gave positive feedback on the return of investment from course. As the some of the alumni joined renowned industries at repute post which helps them to excel in their career. Practical approach of the chemistry subjects is based on the research and developments which helps M.Sc. students to develop their R&D Skills and this helps them to perform well after career placements in industries. Most of the alumni were satisfied from the job oriented and industries based courses of M.Sc. Chemistry and Pharmaceutical Chemistry.

#### **Alumni Feedback Report, M.Sc. Chemistry-2016-2017**

Alumni gave affirmative feedback in 2016-2017. Most of the alumni agreed about curriculum, career, syllabus, R&D, course of M.Sc. Chemistry and M.Sc. Pharmaceutical Chemistry and formation of alumni association, cultural programs organized by faculty of sciences and other basic facilities viz., Mess, transportation, banking and placement provided by IPSA to students. Alumni gave very positive feedback about healthy academic environment. Very few students shows neutral response regarding curriculum. All alumni were agreed with distribution of the workload of the prescribed syllabus for the M.Sc. Chemistry and Pharmaceutical chemistry course. As most of the students scored good percentage in their results. Practical approach of chemistry and pharmaceutical chemistry is very useful in our daily life such as saponification of soaps, preparation of bioplastics, polymers etc. these experiments were performed in the chemistry labs. Hence majority of the alumni of the chemistry department gave very strong positive feedback on the subjects and their practical applications.

#### **Alumni Feedback Report, M.Sc. Chemistry-2017-2018**

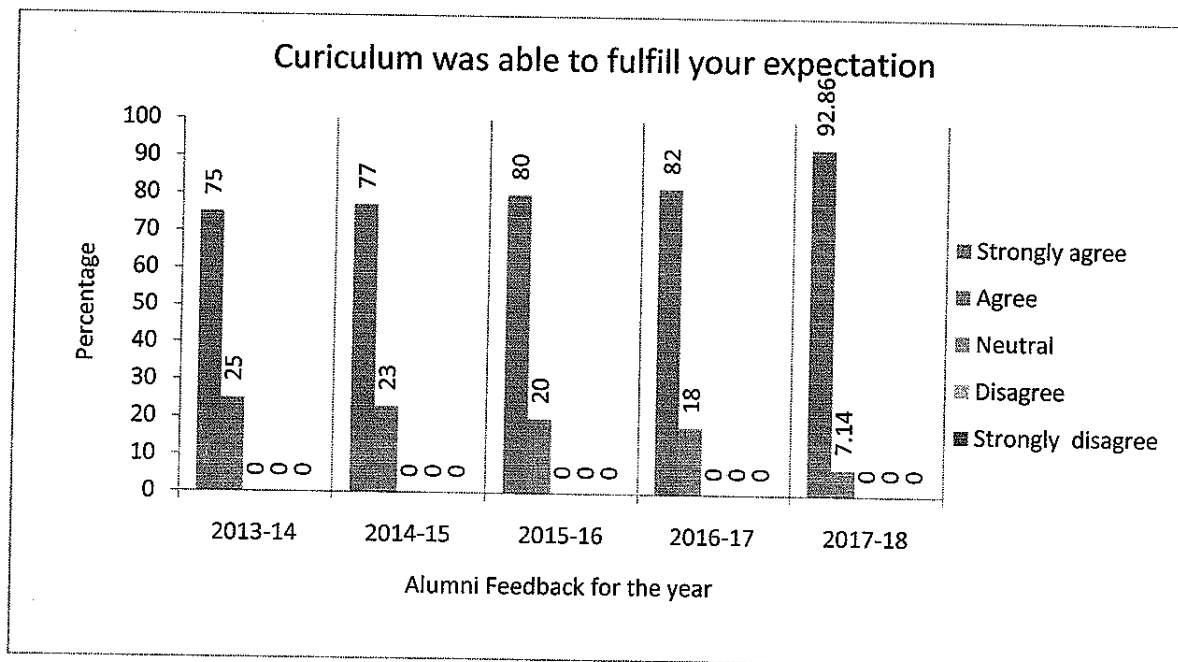
Alumni gave excellent feedback regarding curriculum, career, syllabus, R&D, course of M.Sc. and M.Sc. Pharmaceutical Chemistry and facility, formation of alumni association and cultural programs organized by faculty of sciences and other basic facilities provided by institute to the students. Students appreciated the placement facility and all other facility of IPSA. The curriculum was designed on teaching and research based approach from through industrial teaching based methods. Feedback given by alumni on curriculum was intellectually satisfactory. Alumni gave positive feedback on the return of investment from course. As the some of the alumni joined pharmaceutical industries with degified posts which help them to excel in their career.

  
**Head, Dept. of Chemistry**  
**IPS Academy**  
**Hydrab**

## DEPARTMENT OF CHEMISTRY

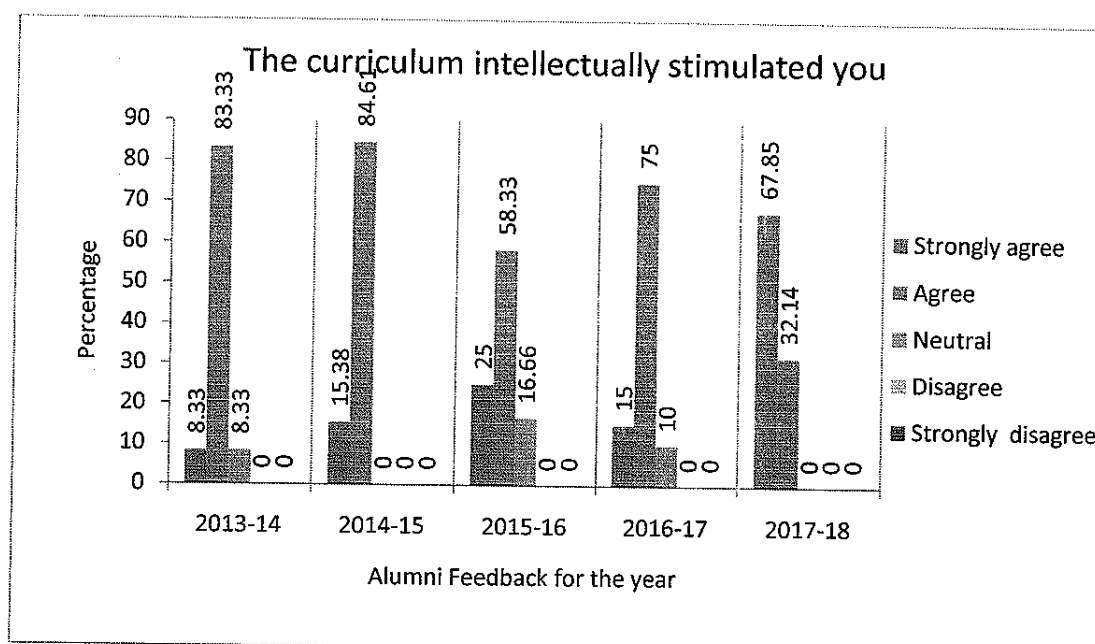
### Graphical Analysis of the Alumni Feedback for the M.Sc. Chemistry and M.Sc. Pharma Chemistry Curriculum

#### 1. The curriculum was able to fulfill your expectation.



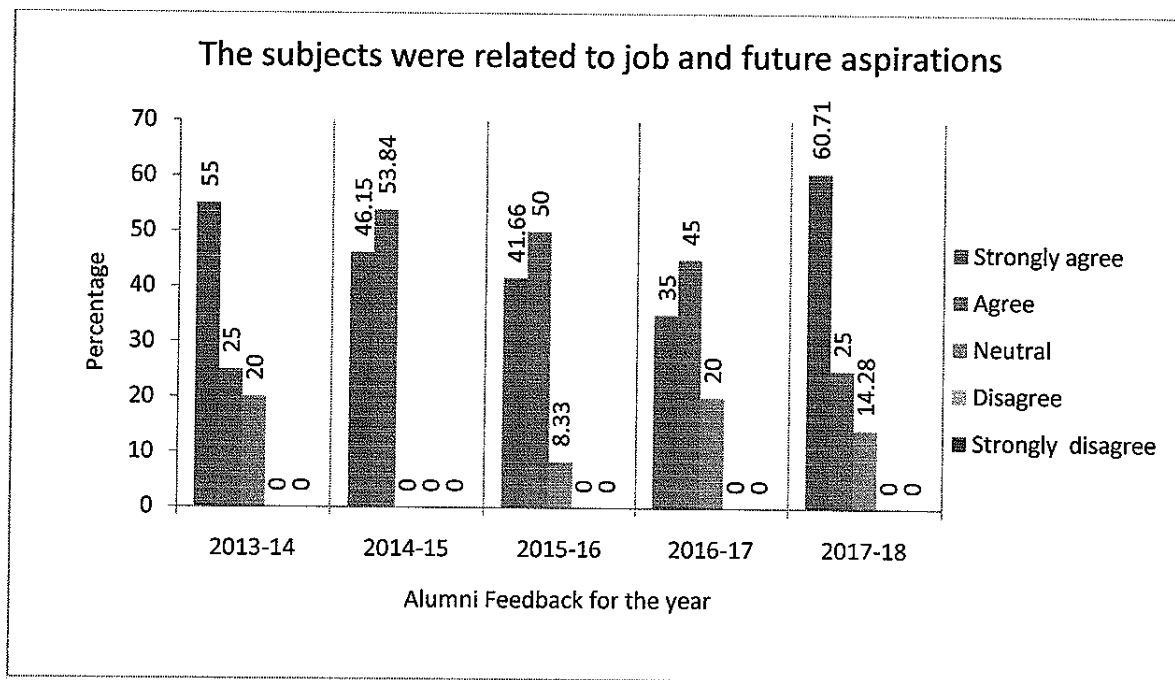
Most of the alumni were satisfied from the curriculum. Curriculum is on industrial based which is helpful for their career and sustainable growth.

#### 2. The curriculum intellectually stimulated you



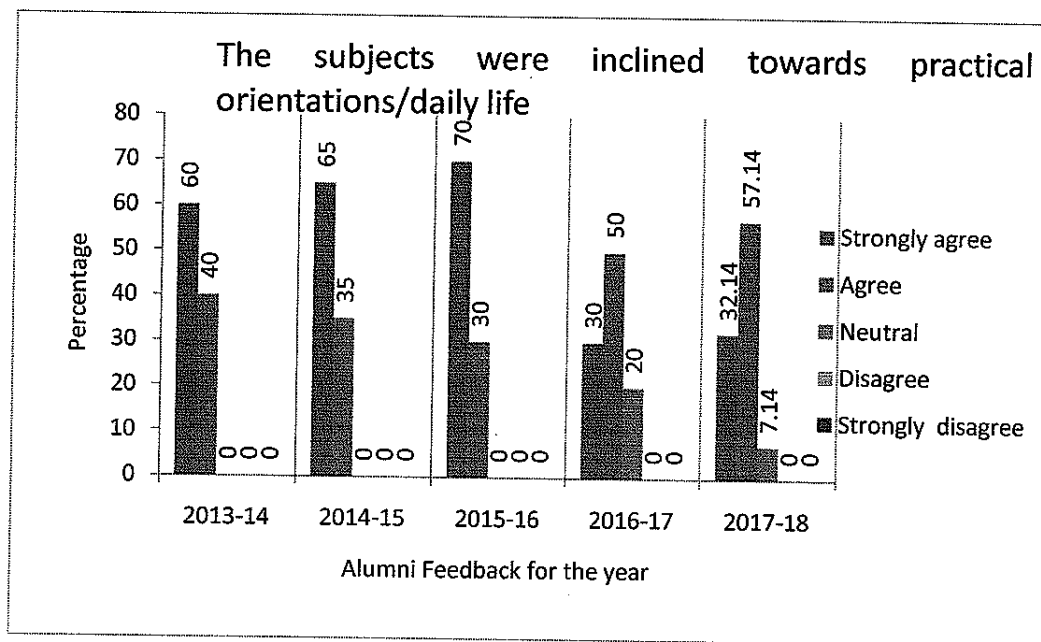
The curriculum was designed on teaching and research based approach from through industrial teaching based methods. Feedback given by alumni on curriculum was intellectually satisfactory.

### 3. The subjects were related to job and future aspirations



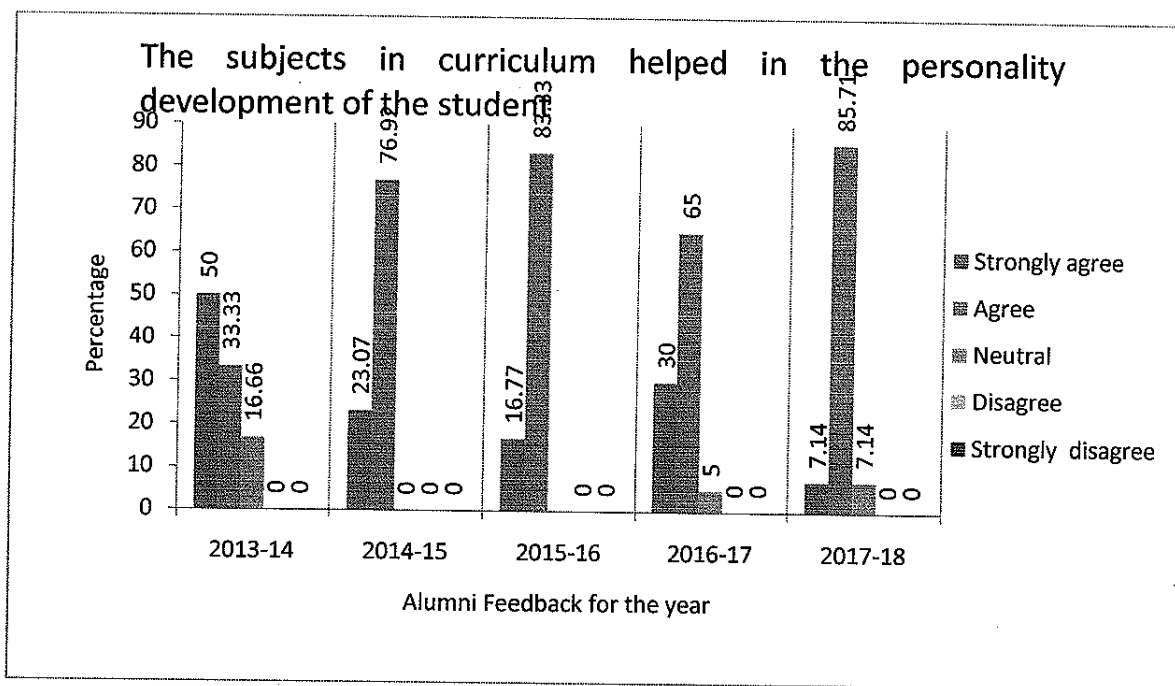
Chemistry is the centre of science and its practical approach is useful in the industrial purpose as well as in teaching and other fields of sciences which relates this to the future jobs. Majority of the alumni gave a positive feedback on the subject.

**4. The subjects were inclined towards practical orientations/daily life**



Practical approach of the chemistry is very useful in our daily life such as saponification of soaps, preparation of bioplastics, polymers etc. these experiments were performed in the chemistry labs. Hence majority of the Alumni of the chemistry department gave very strong positive feedback on the subjects.

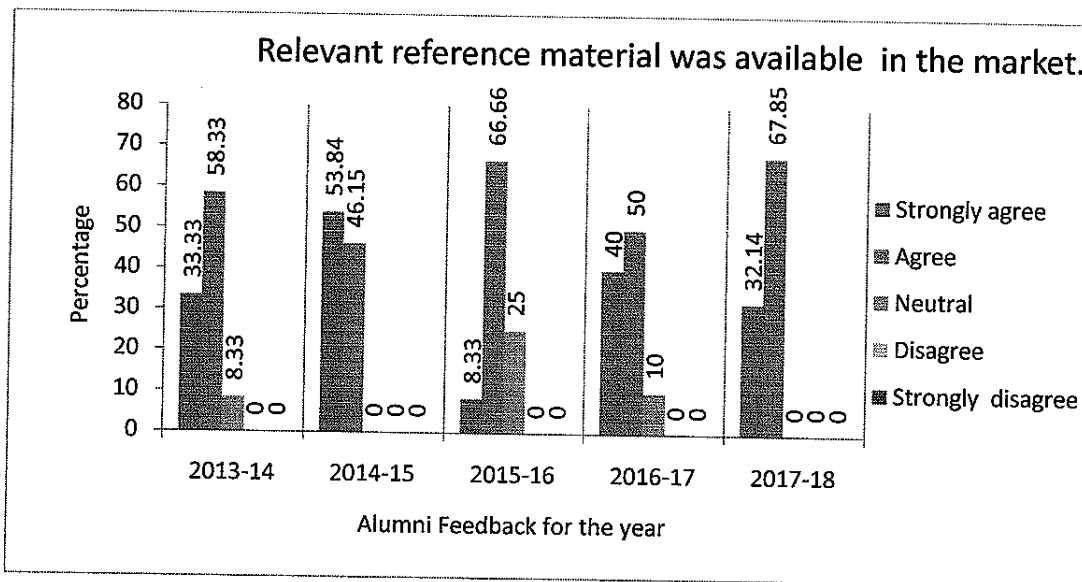
**5. The subjects in curriculum helped in the personality development of the student.**





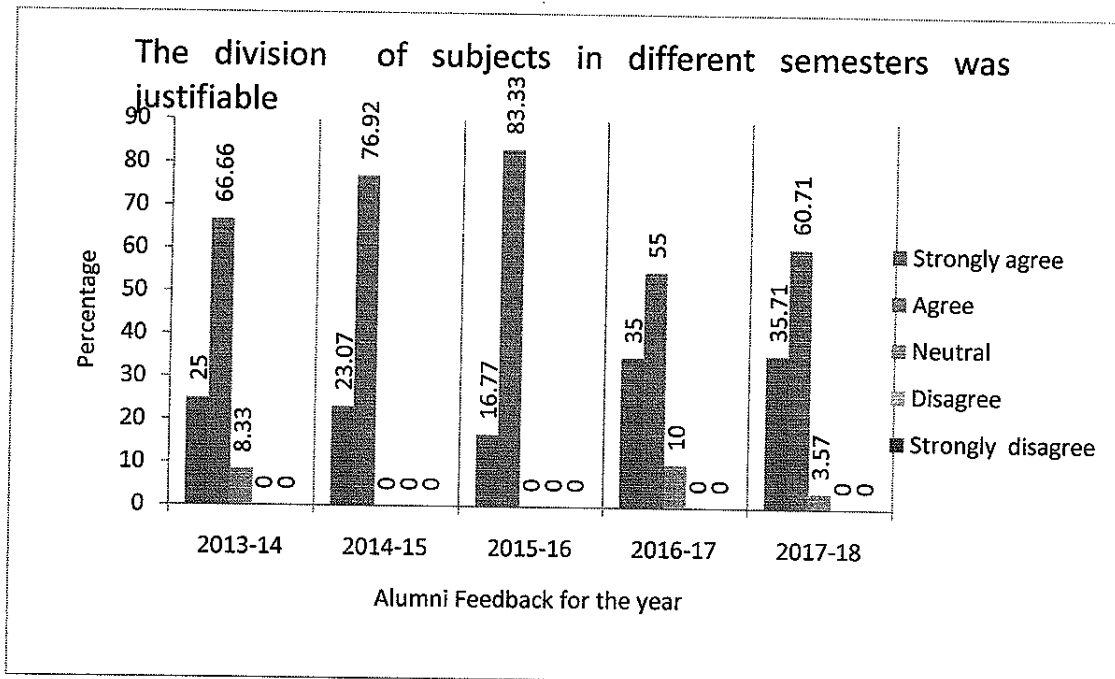
The curriculum was very helpful in the personality developments. The students were groomed at all aspects of persona, which help them to appear in their future career placements.

**6. Relevant reference material was available in the market.**



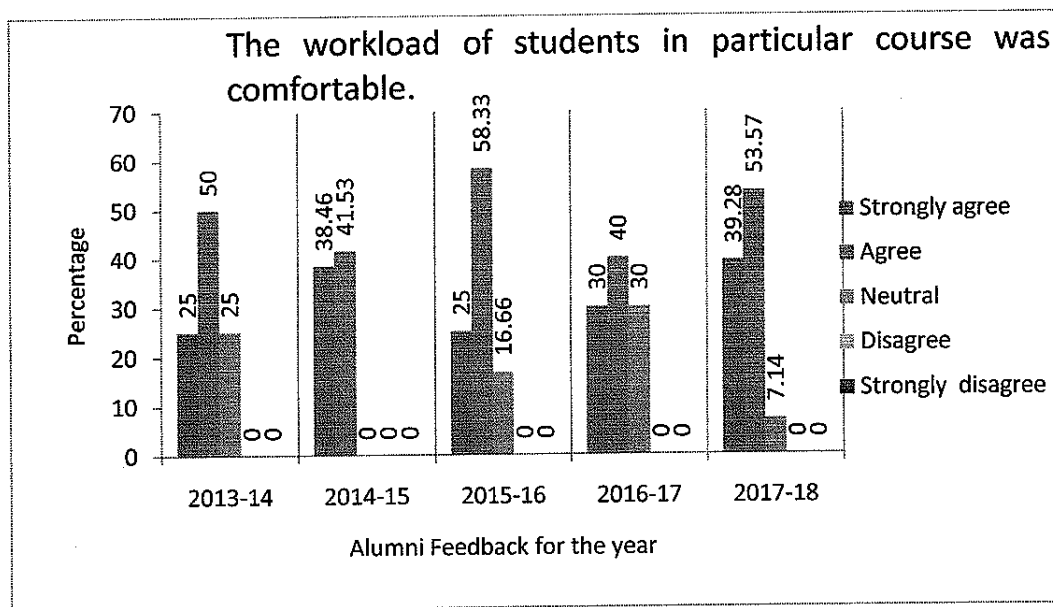
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Alumni gave positive feedback about these facilities available.

**7. The division of subjects in different semesters was justifiable**



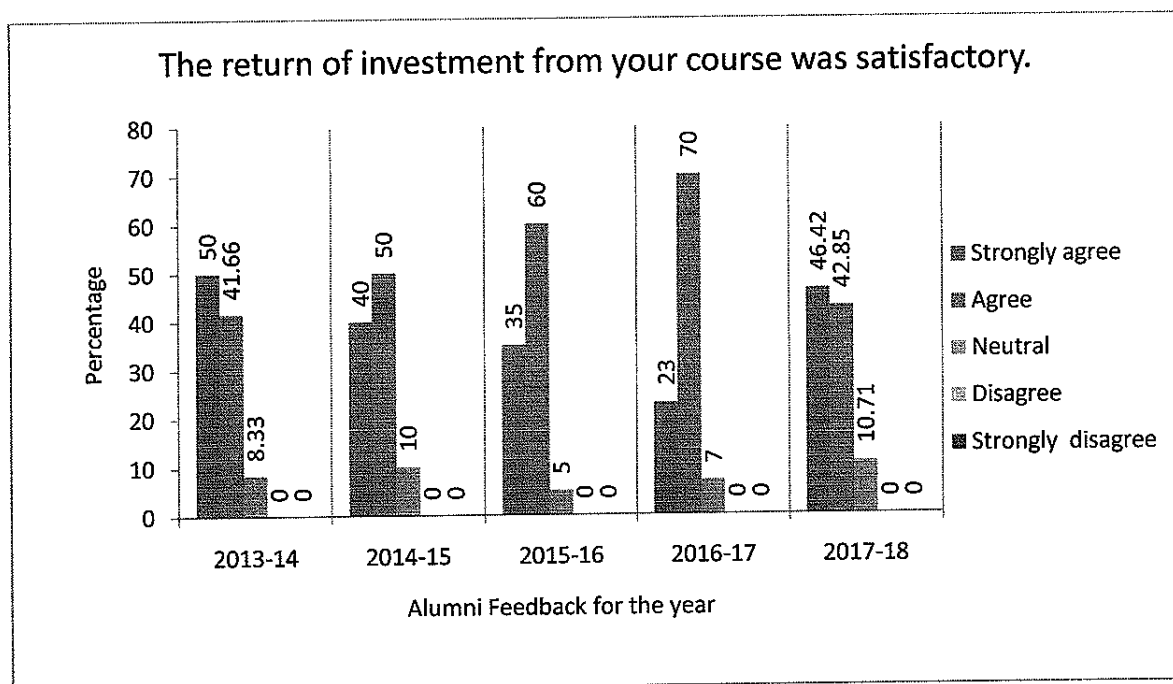
Chemistry has been divided in various branches in to different semesters. Most of the alumni were satisfied with division of the subjects which was helpful to understand the syllabus.

**8. The workload of students in particular course was comfortable.**



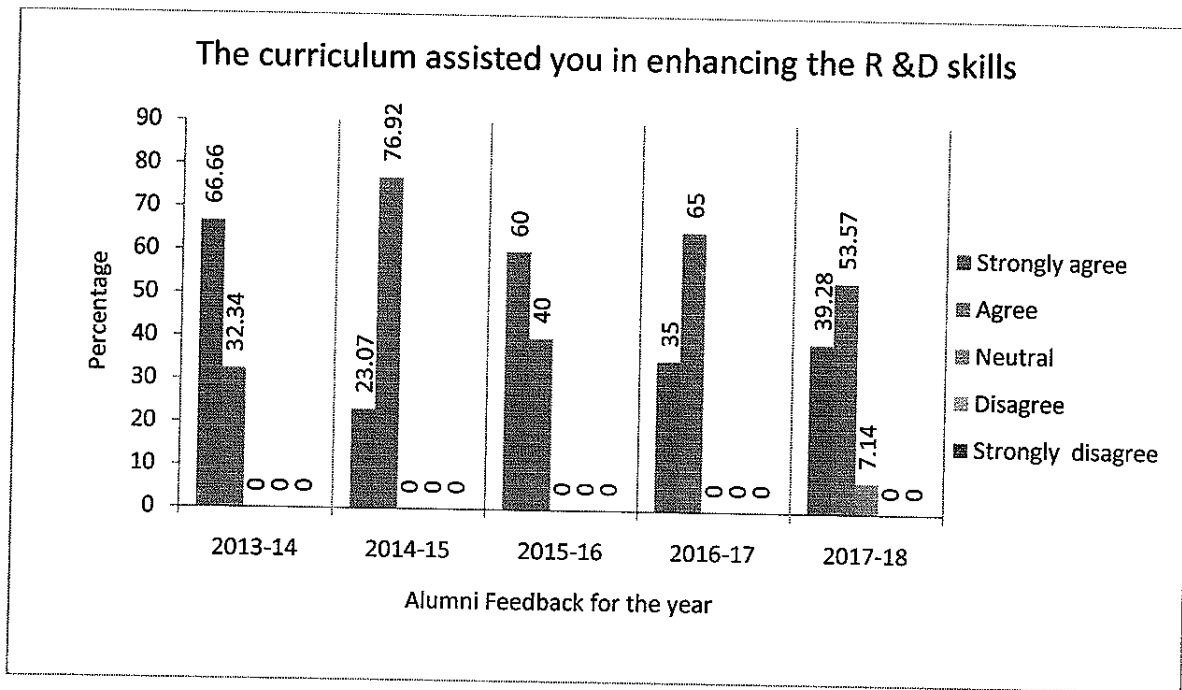
All alumni were agreed with distribution of the workload of the prescribed syllabus for the M.Sc. Chemistry and Pharmaceutical chemistry course. As most of the students scored good percentage in the results.

**9. The return of investment from your course was satisfactory.**



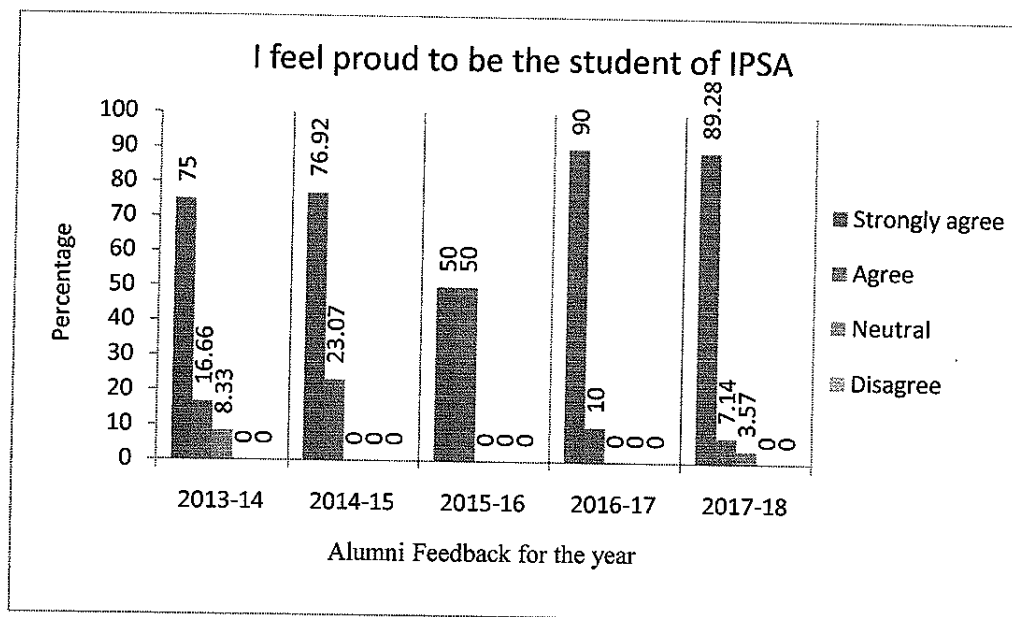
Alumni gave positive feedback on the return of investment from course. As the some of the alumni joined industries on various posts which help them to excel in their career.

**10. The curriculum assisted you in enhancing the R &D skills**



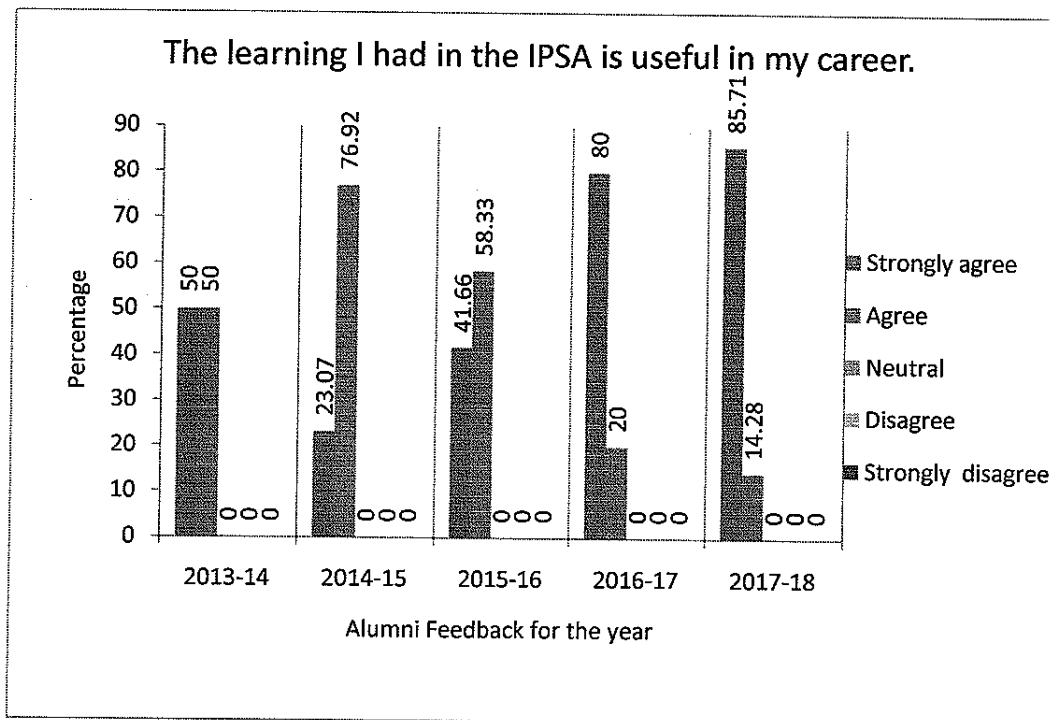
Practical approach of the chemistry subjects is based on the research and developments which helps M.Sc. students to develop their R&D Skills and this helps them to perform well after career placements in industries.

**11. I feel proud to be the student of IPSA**



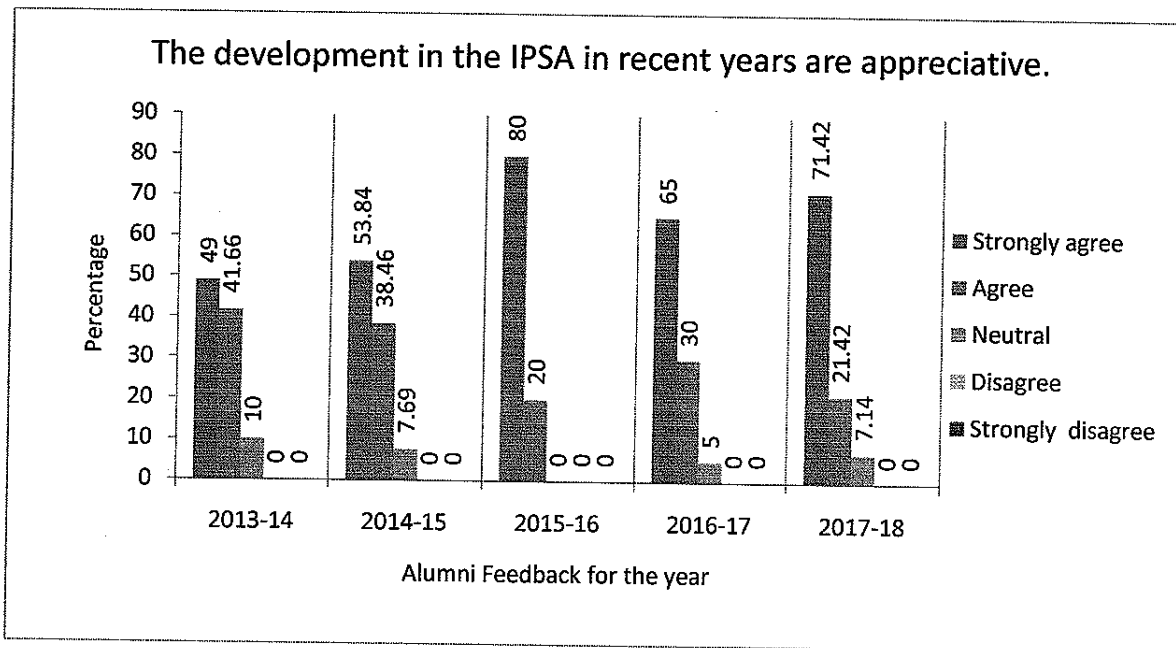
IPSA is one of the premier institutes in the central India which provides highly academic environment having different streams. Majority of the alumni gave very strong positive feedback about IPS Academy.

**12. The learning I had in the IPSA is useful in my career.**



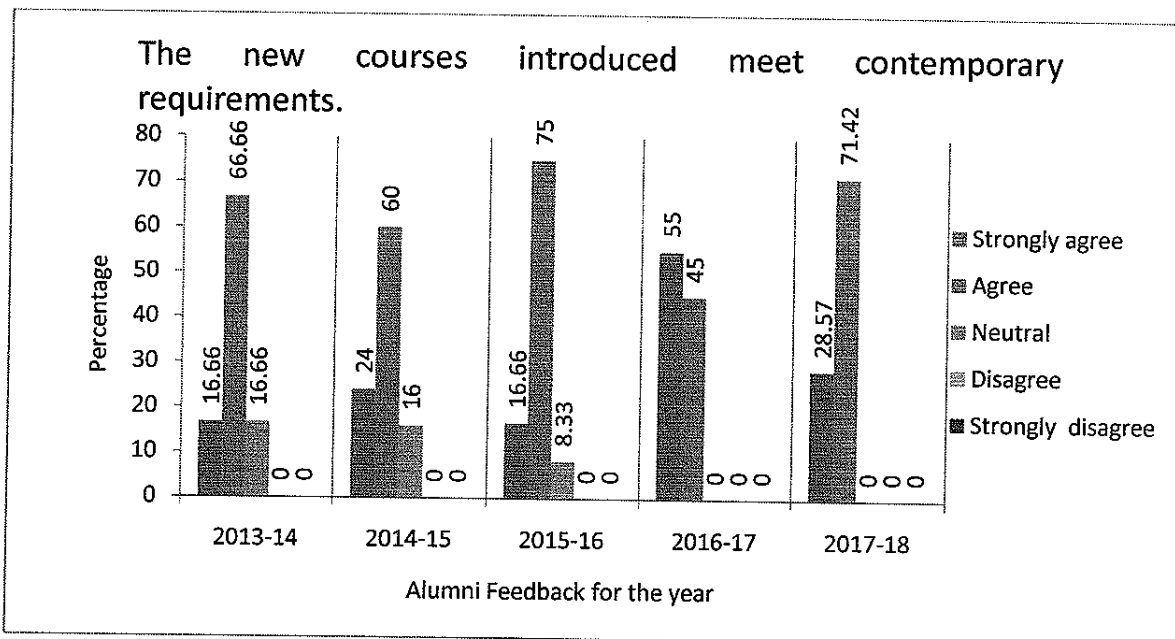
All alumni were highly impressed with the vision of the IPS academy. The placement of IPSA helps students to achieve their dreams and to groom their personality as well as to excel in their career. IPSA provides a strong platform for academic and co-curricular activities.

**13. The developments in the IPSA in recent years are appreciative.**



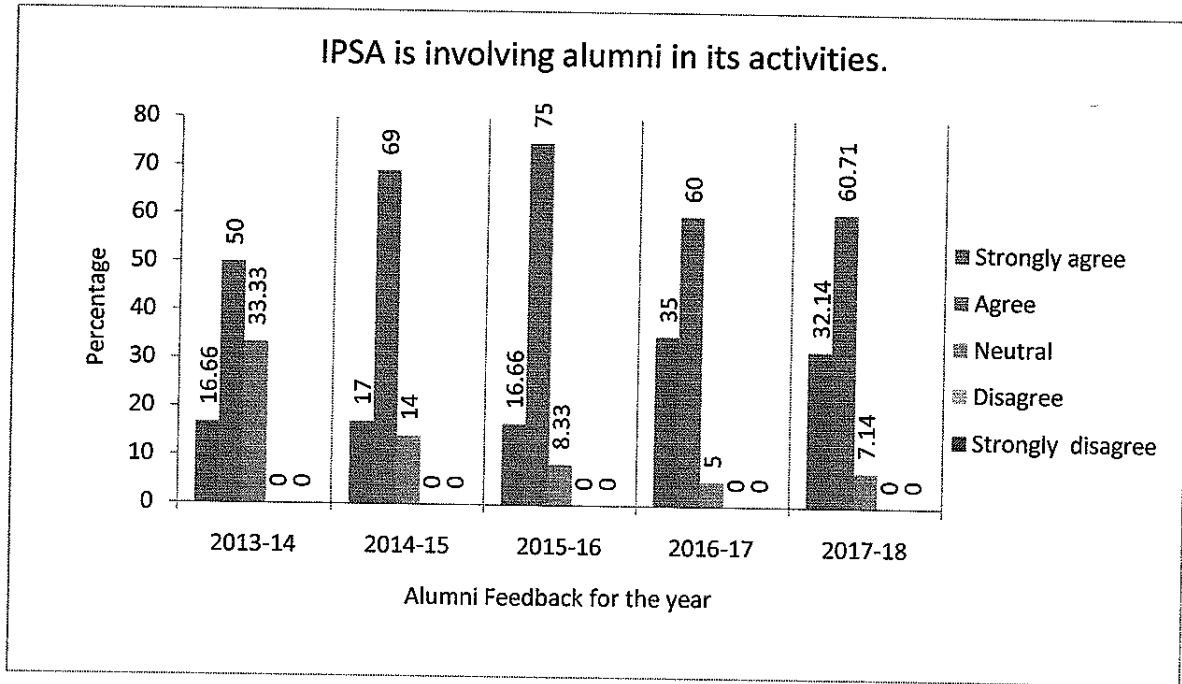
IPSA started from very few courses to 71 courses till now which is a huge growth in the current scenario. All the alumni appreciated the growth of IPS Academy in the last 25 years which is still continuously growing

**14. The new courses introduced meet contemporary requirements.**



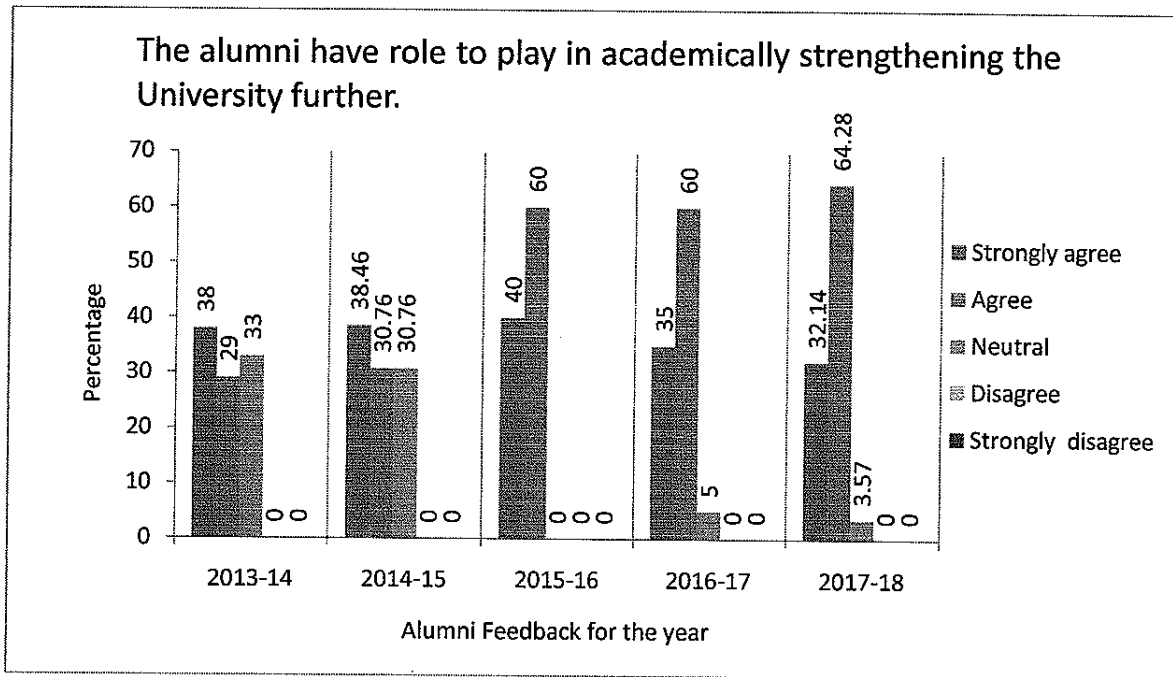
All the new courses were designed on the industry and research based requirements which help M.Sc. students to learn the instrument oriented skills. Alumni very much appreciated the course because it helps them to crack the placement interview.

**15. IPSA is involving alumni in its activities.**



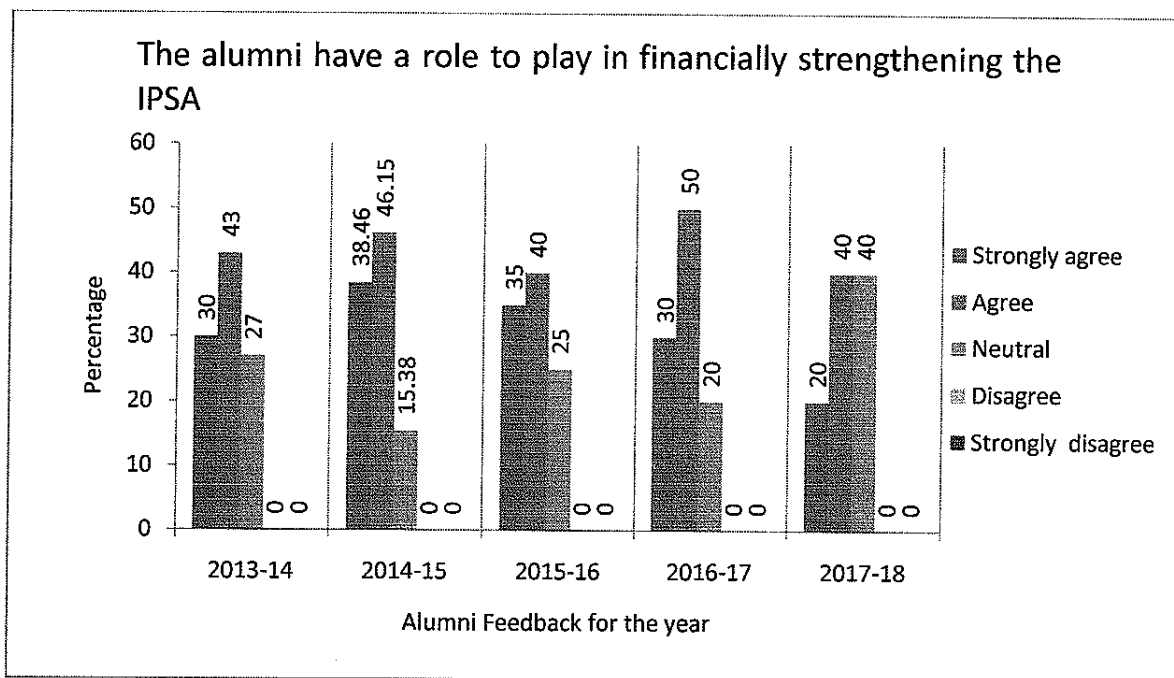
IPSA is organizing alumni meet every year during the cultural fest. All our alumni participates in various activities in the alumni meetings like Science model making, treasure hunt etc. They gave positive feedback about the alumni meetings and shared their experience and suggested different new actives.

**16. The alumni have role to play in academically strengthening the University further.**



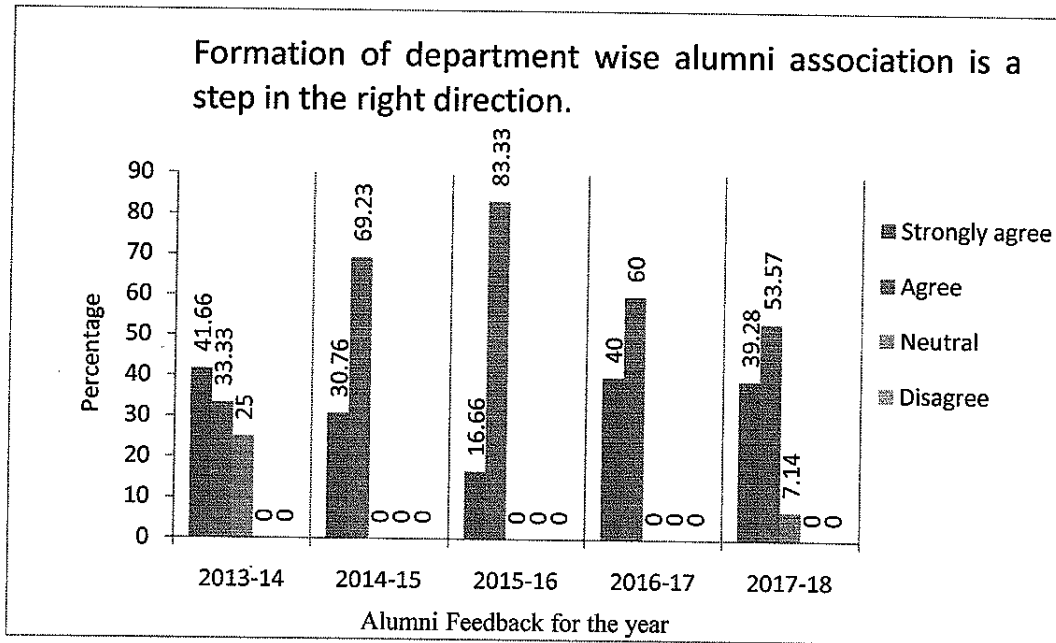
During alumni meetings alumni gave different suggestions which helped students to understand syllabus and to score better. On the basis of alumni suggestions some of students got merit positions in university which strengthen the university.

**17. The alumni have a role to play in financially strengthening the IPSA.**



Few alumni were agreed to help financially to IPSA after setting up their own startups and some of the alumni were positive towards some extent of financial assistance for IPS Academy.

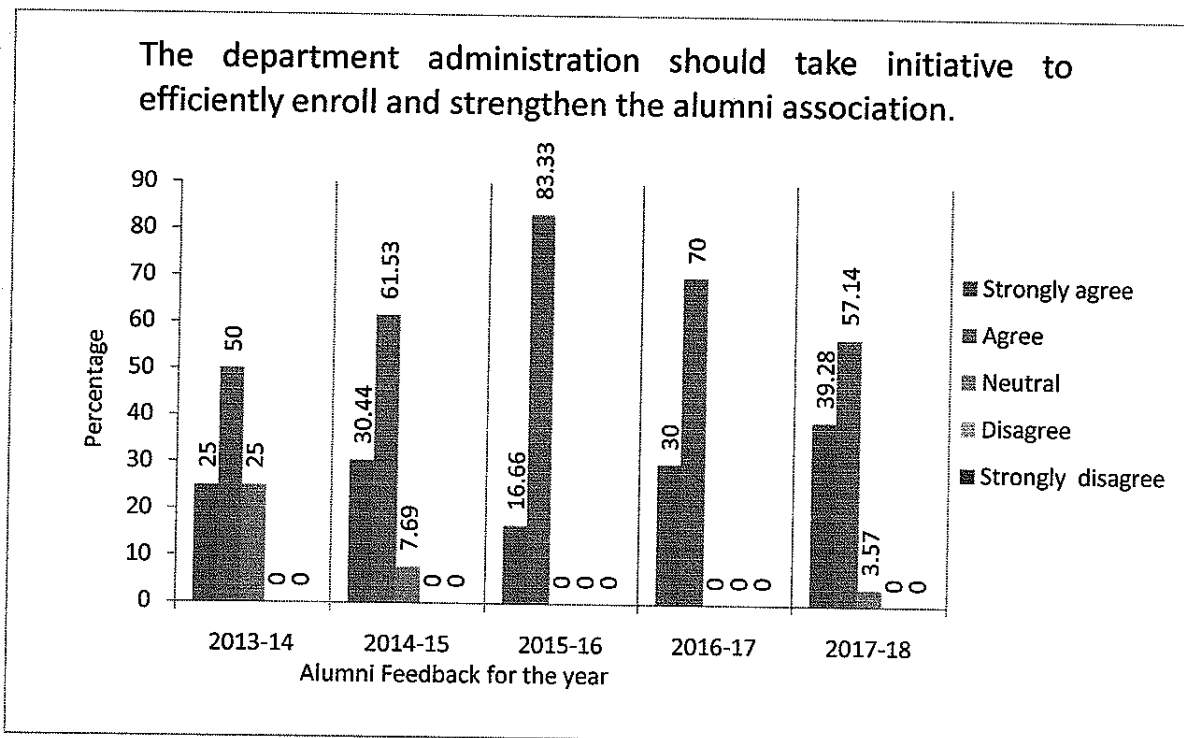
**18. Formation on of department wise alumni association is a step in the right direction.**



All the alumni gave positive feedback for the alumni association of sciences. This association helps students to achieve their career goals and to let them know the possible future jobs.

**19. The department administration should take initiative to efficiently enroll and strengthen the alumni association.**





Most of the alumni gave positive feedback about the department involvement in the alumni association. All individuals of the department were very encouraging to enroll in the alumni association to use all the facilities, even after completion of Post graduation.

## Students Feedback on Curriculum Report (M.Sc.)

### 2013-14

Most of the students gave a positive response and agreed that the course curriculum assisted in enhancing their R&D skills. The students have an overall very positive response and felt that curriculum is very exact to improve personality, research orientation skills. Majority of the students were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the students in this regard was positive and they felt that the reference material available in the market was relevant to the course. Majority of the students were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the students did not feel that the subjects were helpful in developing the personality of the student. Most of the students were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. However, few were neutral to this and a few students totally disagreed that the subjects were related to job and future aspirations. The response of the students was very good and majority of them felt that the curriculum had intellectually stimulated them. However, few respondents disagreed and were of the opinion the curriculum had nothing to do with their intellectual stimulation. Students gave a very positive response for the practical application of the science courses to their career path and they opined that management curriculum is well designed and proper focus is given on employability in the curriculum design.

### 2014-15

The response of the students was very positive and they said that the curriculum was able to fulfill their expectation. However, few students did not feel that the curriculum was able to fulfill their expectation. Students gave an excellent response for the practical application of the science courses to their career path and opined that the course adequately covers latest trend in science like global issues/emerging global and national trends in science which aid in attaining their career path. The feedback of the students in this regard was very good and they opined that the current syllabus tries to build the opportunities in terms of employability such as Jobs, Services

and Entrepreneurial attitude amongst them. Majority of the students opined that the current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations. However, few students of the respondents were not of the opinion that the subjects were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.

### **2015-16**

The feedbacks received from the students on the perimeters of the curriculum standard, subject's practical orientation & personality development, syllabus quality was highly affirmative and majority of them has expressed that course and syllabus was very relevant to practical application, career, research and employability. Students shows positive feedback toward workload of student in particular course was comfortable or not. Students shows there average availability of relevant reference material in market and curriculum helped in the personality development of the students they strongly convinced with the practical orientation of subjects toward daily life and subjects were related to job and future aspirations. Overall students are well satisfied with curriculum, syllabus quality and practical application of the subjects and workload of the course.

### **2016-17**

Most of the students gave positive response and strongly agreed with the curriculum standard and the curriculum create strong base for enhancing their R&D skills. They are agreed with the subjects are well related to job and future aspirations. Majority of students gave opinion that the subjects were well inclined towards practical orientation and daily life. They are also give strong feedback that subjects in curriculum helped in the personality development. The student had an overall very positive response and felt that topics included in syllabus were updated enough. Majority of students shows positive response towards introduction of modern techniques included in curriculum helped in understand practical aspects. Most of the students have opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. Students gave a very positive response for the practical application of the science courses to their career path and they opined that science curriculum is well designed and proper focus is given on employability in the curriculum design. However,

few were neutral to this and a few students totally disagreed that the division of subjects was justifiable.

### **2017-18**

The feedback received from the students was highly positive and all the students felt the. The feedback of the students was very positive and they found that course gave them a good return on their investment they made in acquiring their knowledge. The course syllabus tries to build the opportunities in terms of employability such as Jobs, Services and research attitude amongst the students. The response of the students was very good However, few of the students took a neutral stance and few disagreed to the fact that the curriculum had intellectually stimulated them. Majority of the alumni members suggested that relevant reference material was available in the market. However, few respondents disagreed to this. Majority of the students felt that the workload of student in particular course was comfortable and a few opined the need for improvement and suggested a reduction in the syllabus.

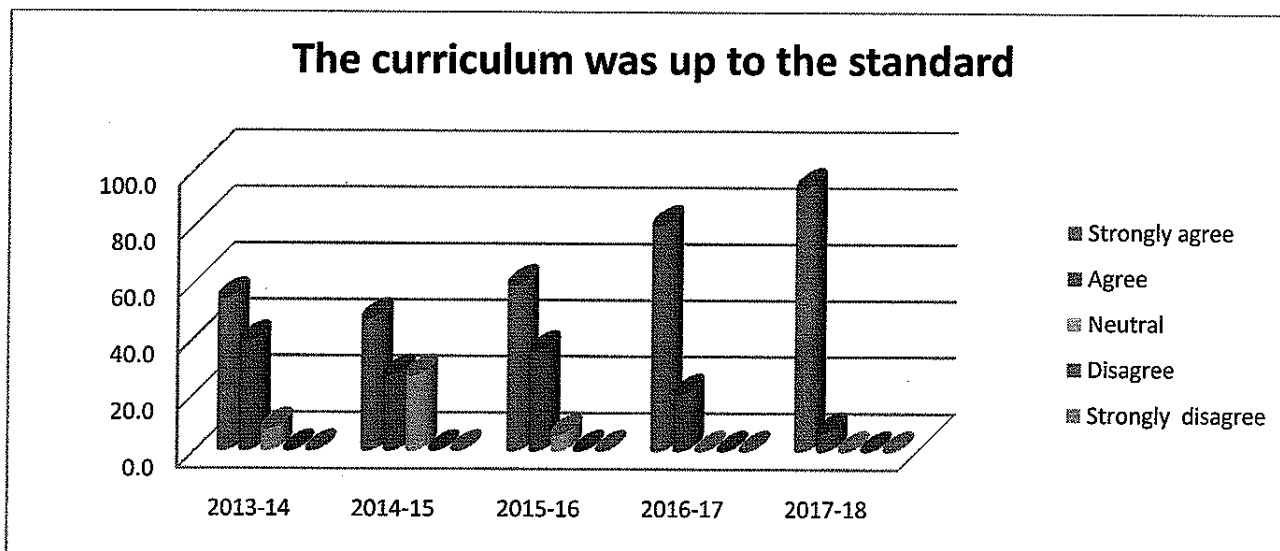


**HEAD**  
**Dept. of Physics**  
**Institute of Science & Lab Education**  
**IPSAcademy, Indore**

## DEPARTMENT OF PHYSICS

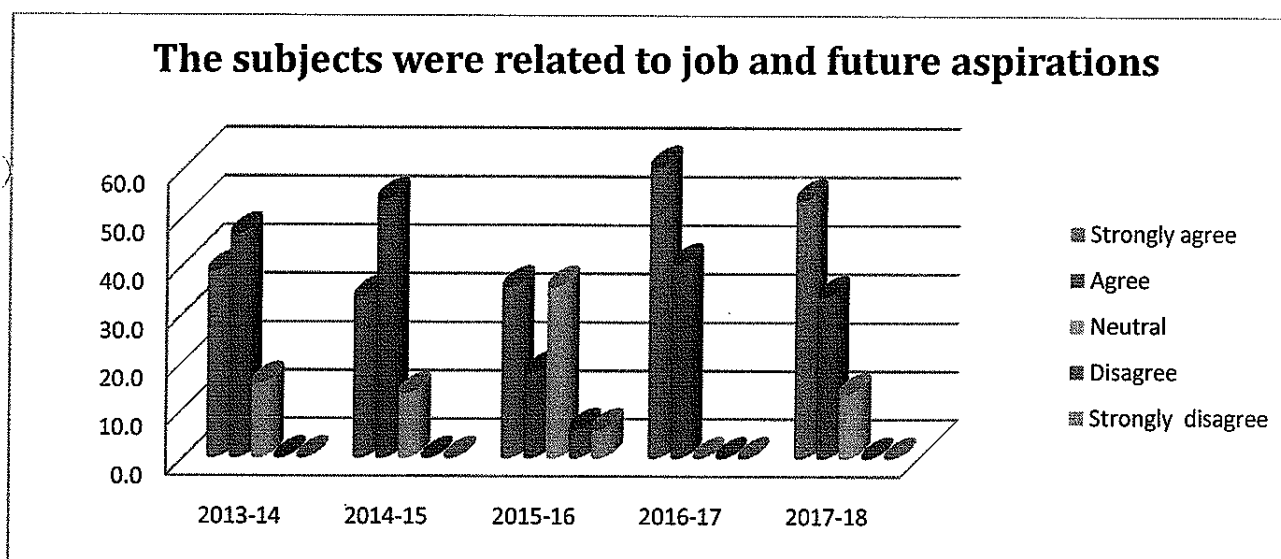
### Graphical Analysis of the Student Feedback for the M.Sc. Curriculum for last five year.

#### 1. The curriculum was up to the standard



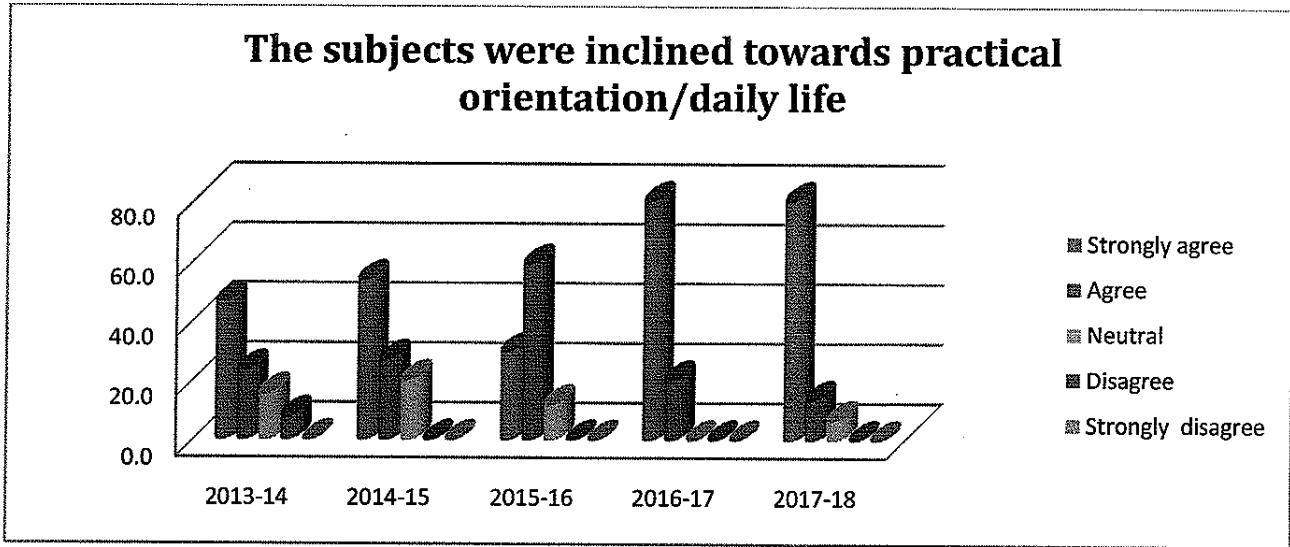
- The chart shows percentage of respondent of last five years. The percentage of students who strongly agreed with the curriculum was up to the standard are continuously increases.

#### 2. The subjects were related to job and future aspirations.



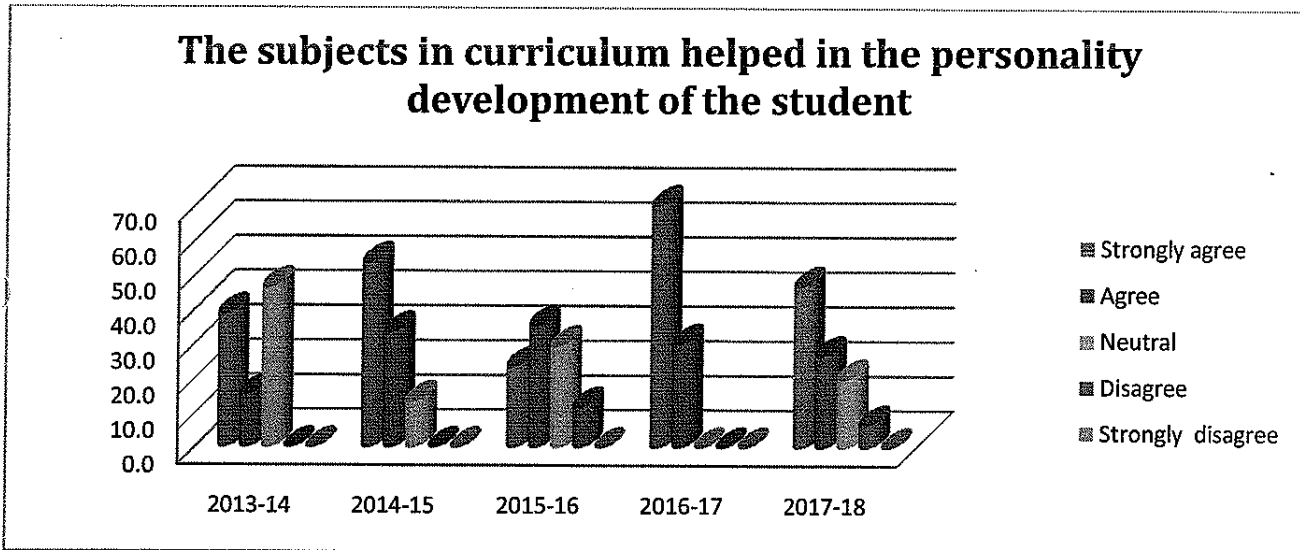
- The chart shows percentage of respondent of last five years. The percentage of students who strongly agreed with the subjects were related to job and future aspirations is remain constant in first three years and maximum in session 2016-17 and then decrease in session 2017-18.

**3. The subjects were inclined towards practical orientation/daily life.**



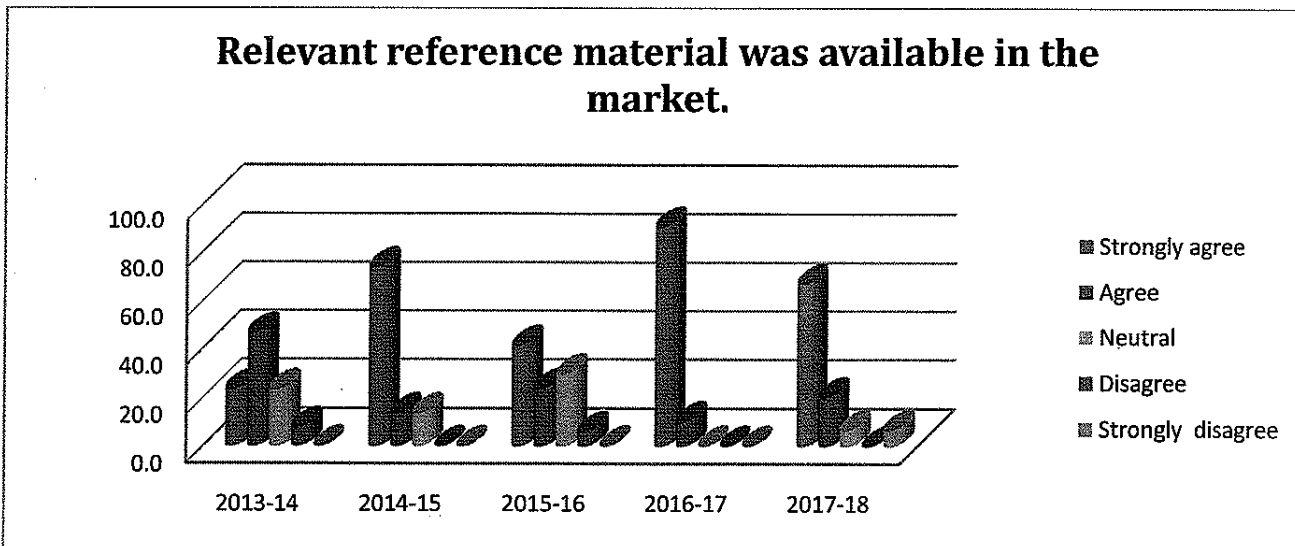
- The chart shows percentage of respondent of last five years. Percentage of student who strongly agreed with the subjects were inclined towards practical orientation/daily life increase in first two year and decrease in third year attain maximum in last two years and the percentage of student who strongly disagreed is remain zero in throughout the last five years.

**4. The subjects in curriculum helped in the personality development of the student.**



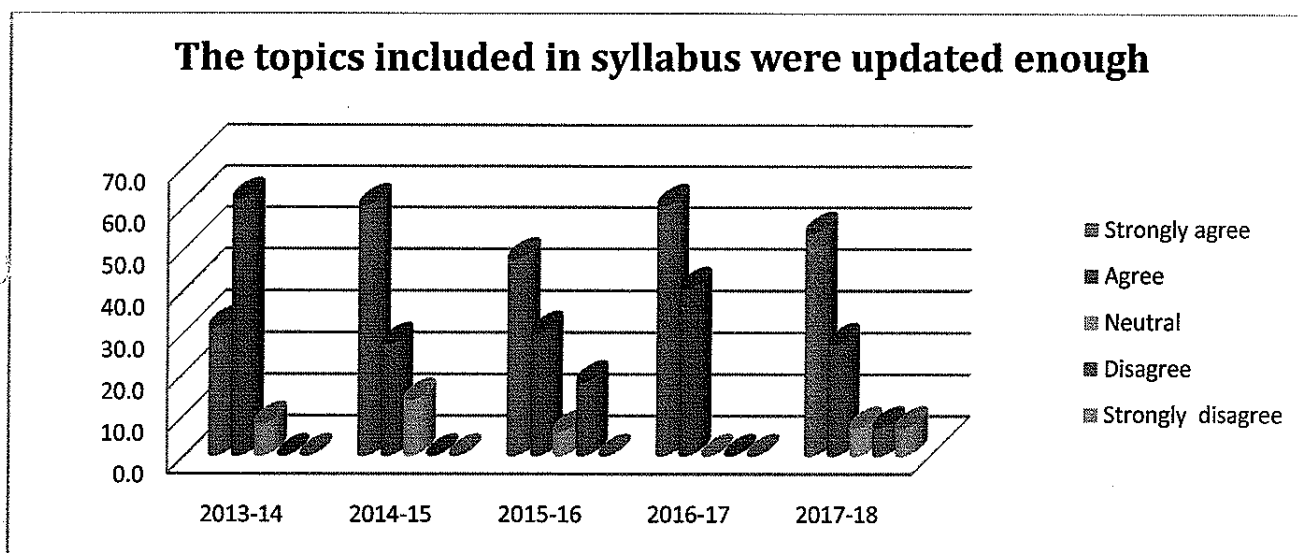
- The chart shows percentage of respondent of last five years. Percentage of student who strongly disagreed with the subjects in curriculum helped in the personality development of the student is remain zero in last five years and in session 2016-17 percentage for strongly agreed in maximum.

**5. Relevant reference material was available in the market.**



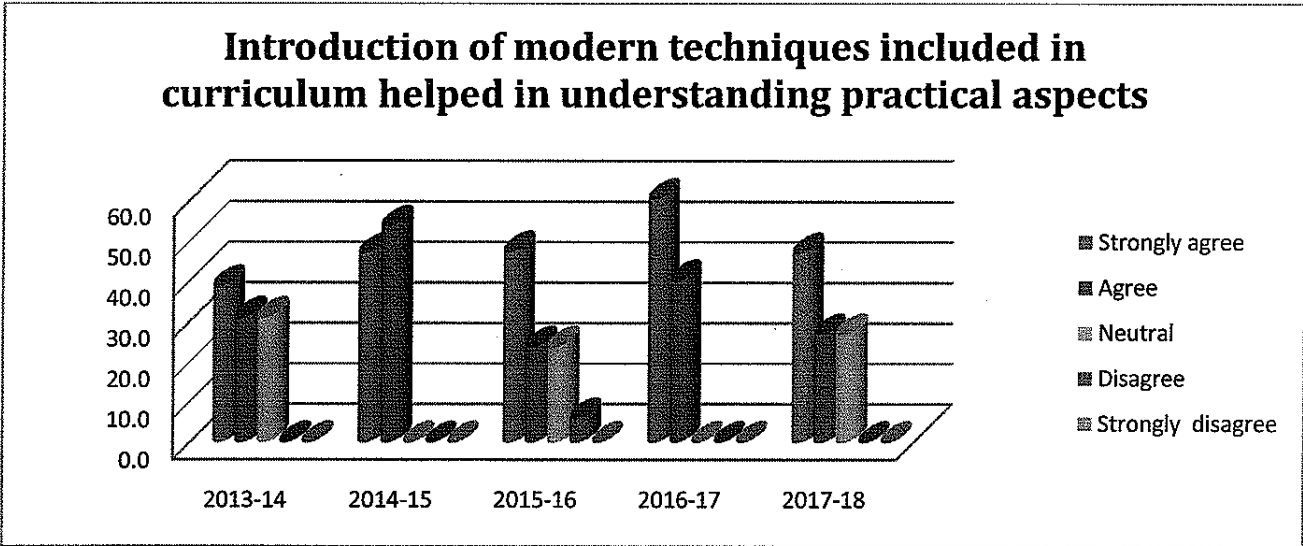
- The chart shows percentage of respondent of last five years. In session percentage of student who are strongly agreed with relevant reference material was available in the market is maximum and who those are strongly disagreed percentage is zero in first four years.

**6. The topics included in syllabus were updated enough.**



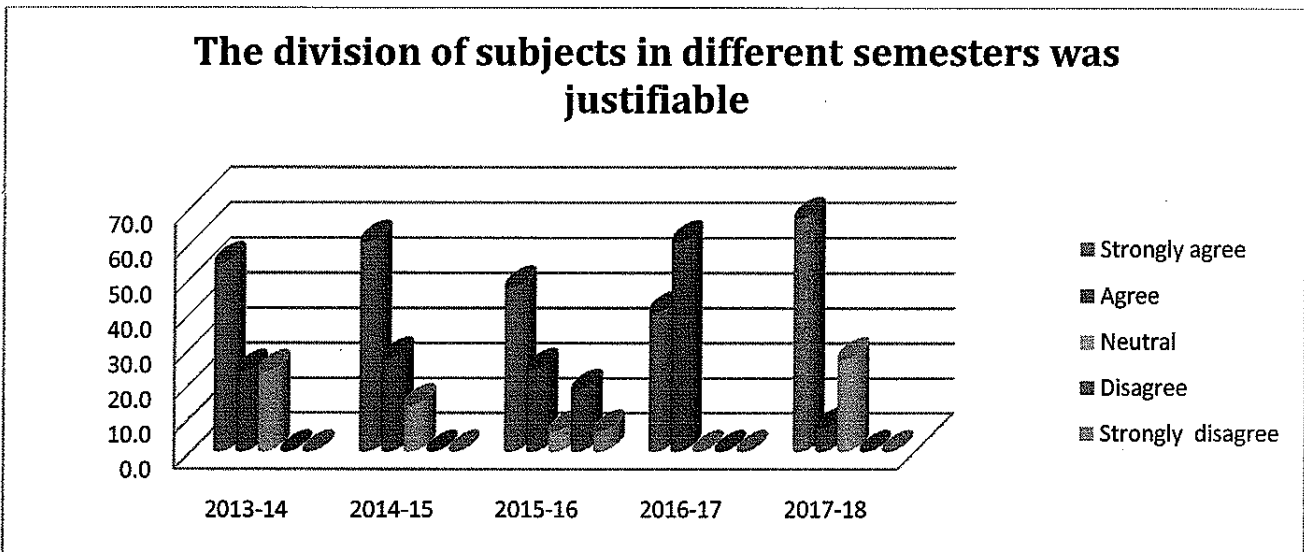
- The chart shows percentage of respondent of last five years. In first four years percentage of student who strongly disagreed with the topics included in syllabus were updated enough is zero and percentage of student those who are agreed is maximum in session 2013-14.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



- The chart shows percentage of respondent of last five years. Percentage of students who strongly disagreed with introduction of modern techniques included in curriculum helped in understanding practical aspects is zero in throughout five years. Percentage of student who strongly agreed is maximum in session 2016-17.

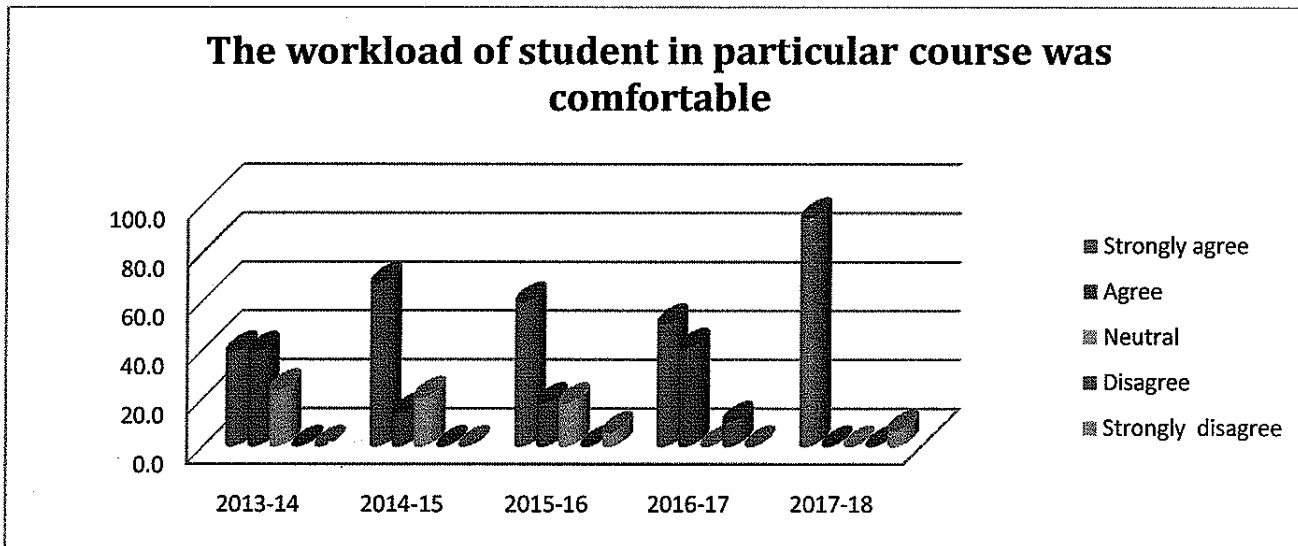
**8. The division of subjects in different semesters was justifiable.**



- The chart shows percentage of respondent of last five years. Percentage of student who strongly disagreed with the division of subjects in different semesters was justifiable is zero in first two years and last two years and percentage of student who agreed is maximum in session 2016-17.



9. The workload of student in particular course was comfortable.



- The chart shows percentage of respondent of last five years. Percentage of students who strongly agreed with the workload of student in particular course was comfortable is maximum in session 2017-18.

**HEAD**  
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IPS Academy, Indore

**Department of Physics**  
**Students Feedback on Curriculum Report (B.Sc.)**

**2013-14**

The feedbacks received from the students on the perimeters of the curriculum standard, subject's practical orientation & personality development, syllabus quality was highly affirmative and majority of them has expressed that course and syllabus was very relevant to practical application, career, research and employability. Students shows positive feedback toward workload of student in particular course was comfortable or not. Students shows there average availability of relevant reference material in market and curriculum helped in the personality development of the students they strongly convinced with the practical orientation of subjects toward daily life and subjects were related to job and future aspirations. Overall students are well satisfied with curriculum, syllabus quality and practical application of the subjects and workload of the course.

**2014-15**

Most of the students gave positive response and strongly agreed with the curriculum standard and the curriculum create strong base for enhancing their R&D skills. They are agreed with the subjects are well related to job and future aspirations. Majority of students gave opinion that the subjects were well inclined towards practical orientation and daily life. They are also give strong feedback that subjects in curriculum helped in the personality development. The student had an overall very positive response and felt that topics included in syllabus were updated enough. Majority of students shows positive response towards introduction of modern techniques included in curriculum helped in understand practical aspects. Most of the students have opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. Students gave a very positive response for the practical application of the science courses to their career path and they opined that science curriculum is well designed and proper focus is given on employability in the curriculum design. However, few were neutral to this and a few students totally disagreed that the division of subjects was justifiable.

### **2015-16**


The feedback received from the students was highly positive and all the students felt the. The feedback of the students was very positive and they found that course gave them a good return on their investment they made in acquiring their knowledge. The course syllabus tries to build the opportunities in terms of employability such as Jobs, Services and research attitude amongst the students. The response of the students was very good However, few of the students took a neutral stance and few disagreed to the fact that the curriculum had intellectually stimulated them. Majority of the alumni members suggested that relevant reference material was available in the market. However, few respondents disagreed to this. Majority of the students felt that the workload of student in particular course was comfortable and a few opined the need for improvement and suggested a reduction in the syllabus.

### **2016-17**

Most of the students gave a positive response and agreed that the course curriculum assisted in enhancing their R&D skills. The students have an overall very positive response and felt that curriculum is very exact to improve personality, research orientation skills. Majority of the students were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the students in this regard was positive and they felt that the reference material available in the market was relevant to the course. Majority of the students were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the students did not feel that the subjects were helpful in developing the personality of the student. Most of the students were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. However, few were neutral to this and a few students totally disagreed that the subjects were related to job and future aspirations. The response of the students was very good and majority of them felt that the curriculum had intellectually stimulated them. However, few respondents disagreed and were of the opinion the curriculum had nothing to do with their intellectual stimulation. Students gave a very positive response for the practical application of the science courses to their career path and they opined that management curriculum is well designed and proper focus is given on employability in the curriculum design.

**2017-18**

The response of the students was very positive and they said that the curriculum was able to fulfill their expectation. However, few students did not feel that the curriculum was able to fulfill their expectation. Students gave an excellent response for the practical application of the science courses to their career path and opined that the course adequately covers latest trend in science like global issues/emerging global and national trends in science which aid in attaining their career path. The feedback of the students in this regard was very good and they opined that the current syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst them. Majority of the students opined that the current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations. However, few students of the respondents were not of the opinion that the subjects were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.

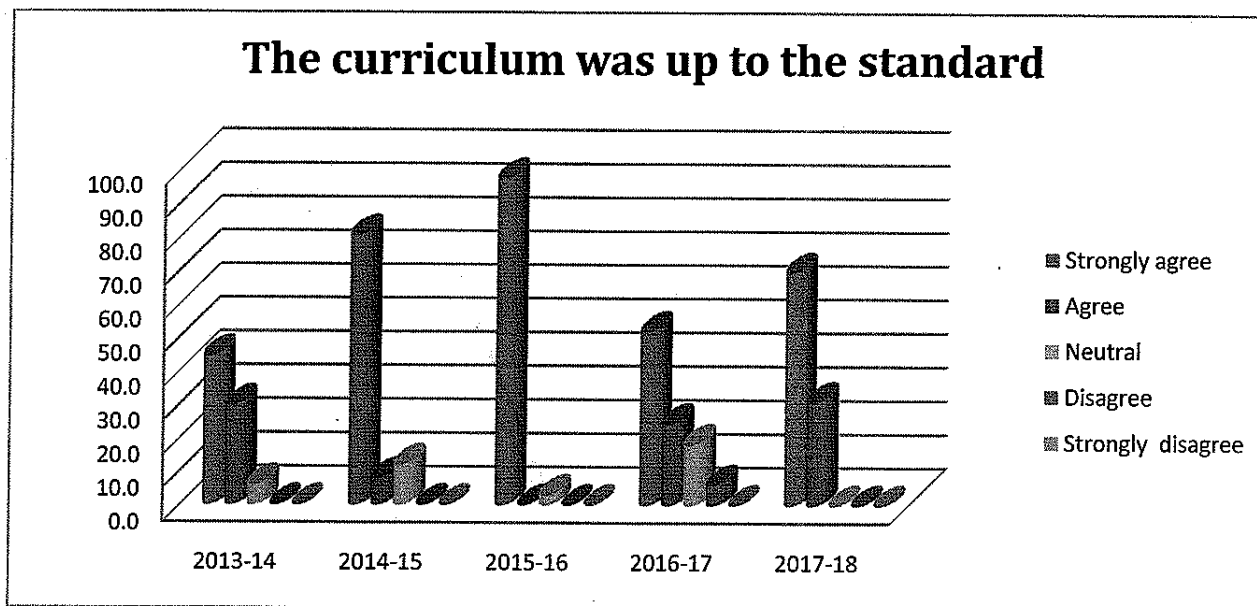


**HEAD**  
**Deptt. of Physics**  
**Institute of Science & Lab Education**  
**IPS Academy, Indore**

## DEPARTMENT OF PHYSICS

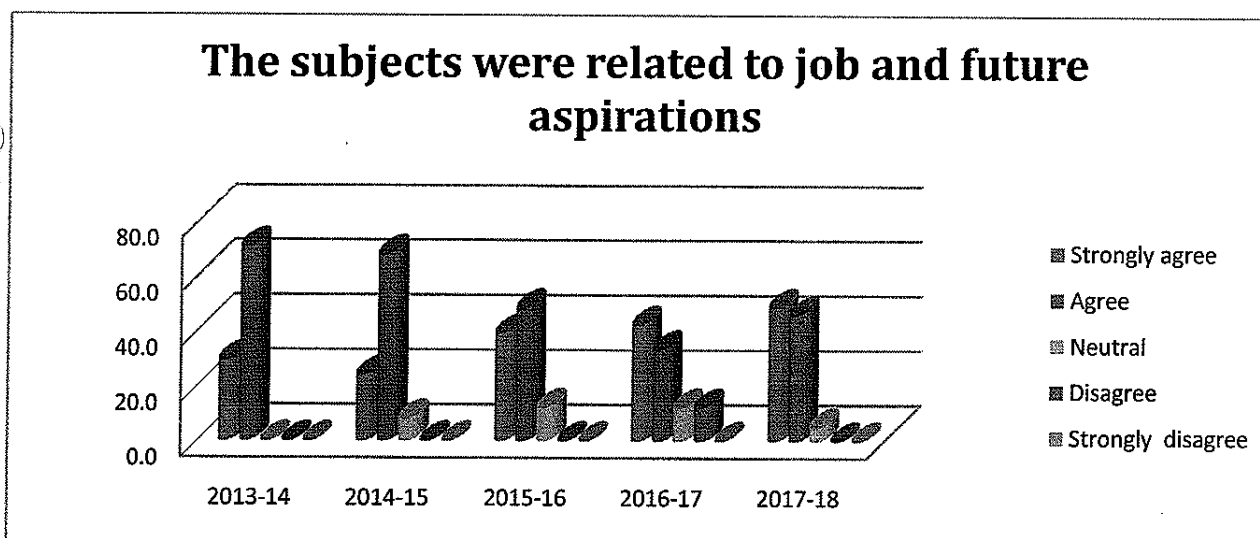
### Graphical Analysis of the Student Feedback for the B.Sc. Curriculum for last five years

#### 1. The curriculum was up to the standard



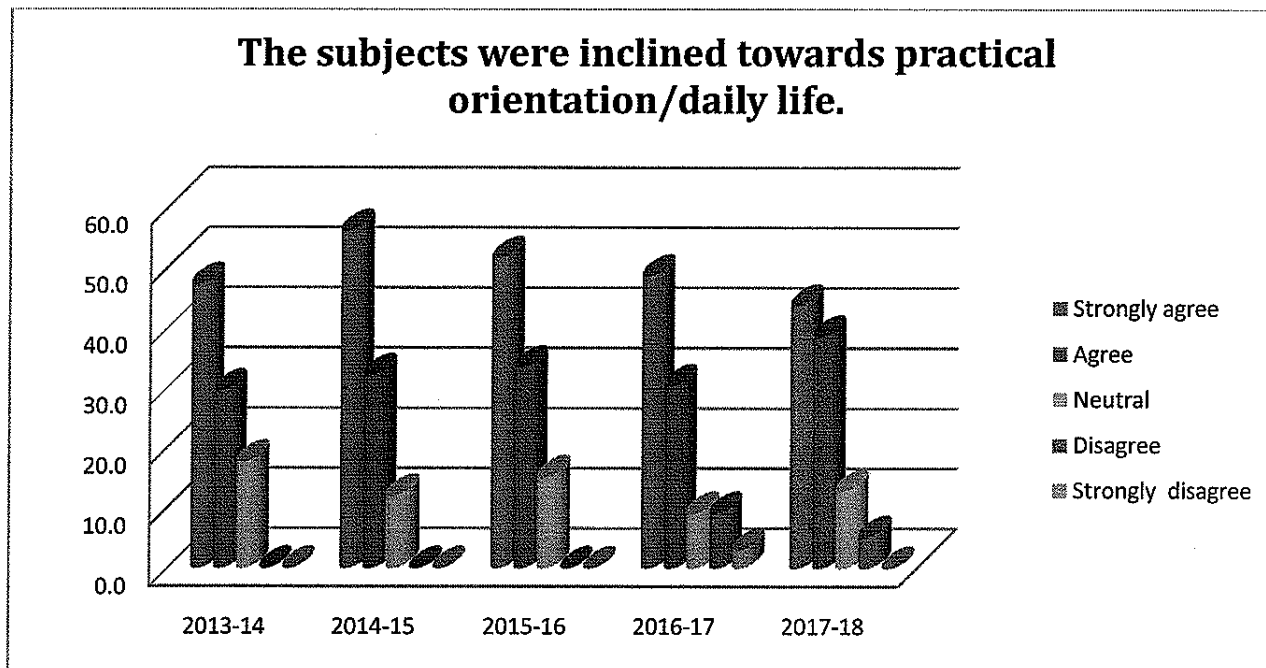
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students increase and then decrease for strongly agreed with the curriculum was up to the standard and in session 2015-16 percentage of students are maximum.

#### 2. The subjects were related to job and future aspirations.



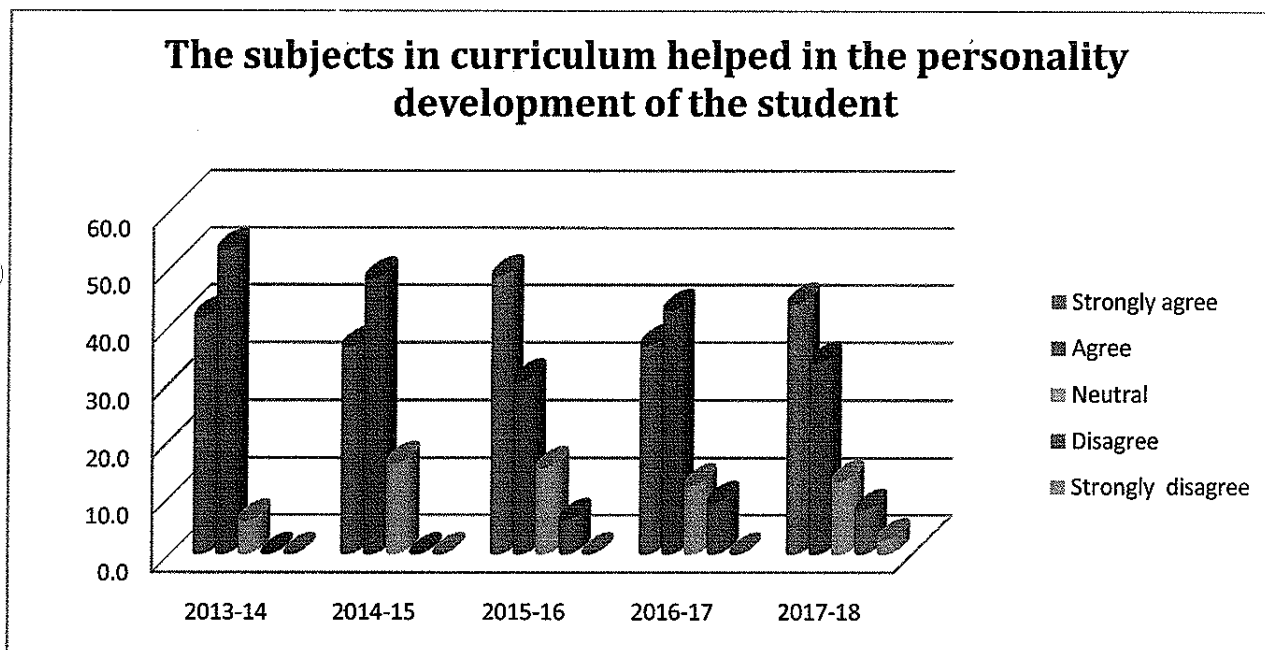
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students increase continuously for strongly agreed with the subjects were related to job and future aspirations.

**3. The subjects were inclined towards practical orientation/daily life.**



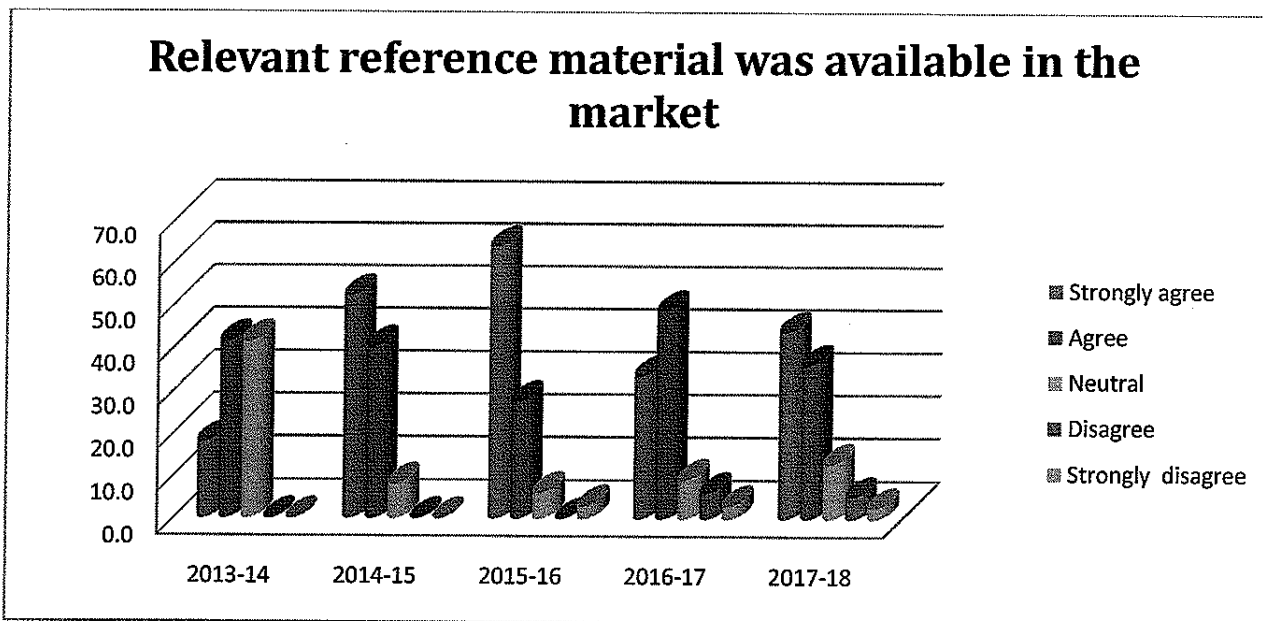
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who are strongly agreed and agreed with the subjects were inclined towards practical orientation/daily life remain constant.

**4. The subjects in curriculum helped in the personality development of the student.**



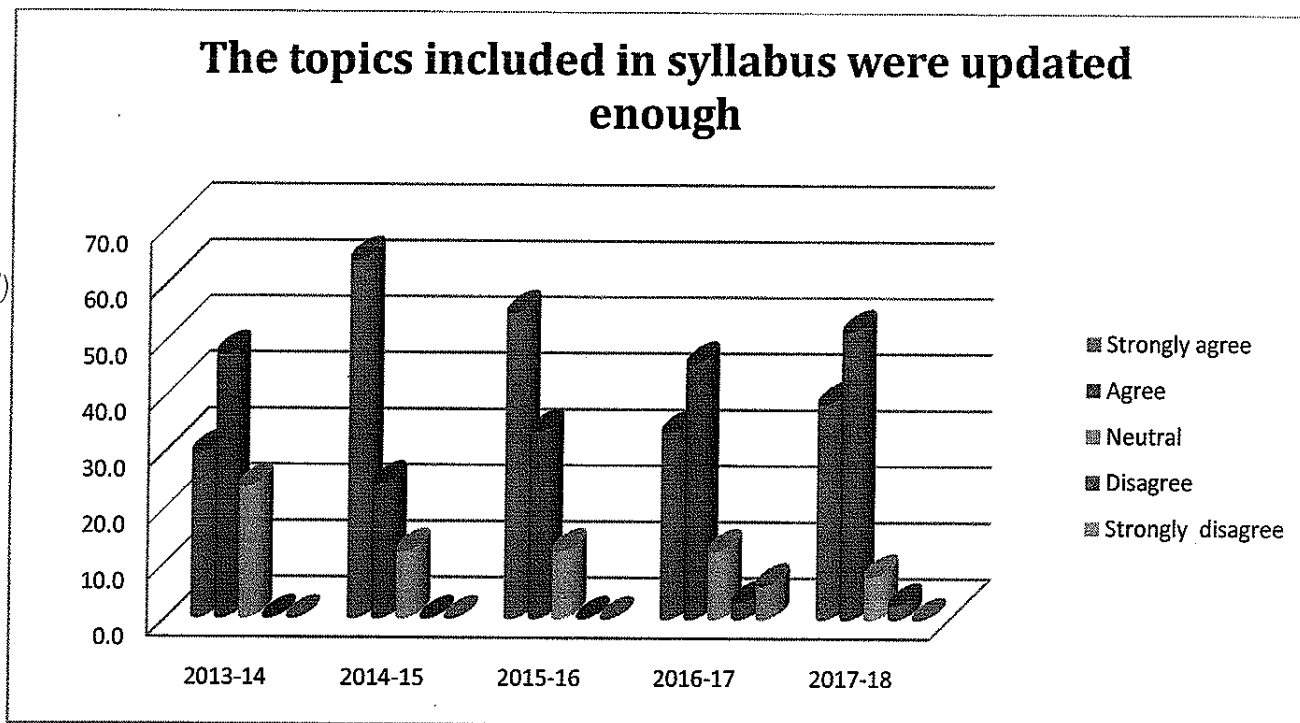
- The chart shows percentage of respondent of last five years. Its shows in last five years sum of percentage of students who agreed or strongly agreed with the subjects in curriculum helped in the personality development of the student remains approximately constant in last five years. But in session 2017-18 percentage of students who disagreed or strongly disagreed are maximum.

5. Relevant reference material was available in the market.



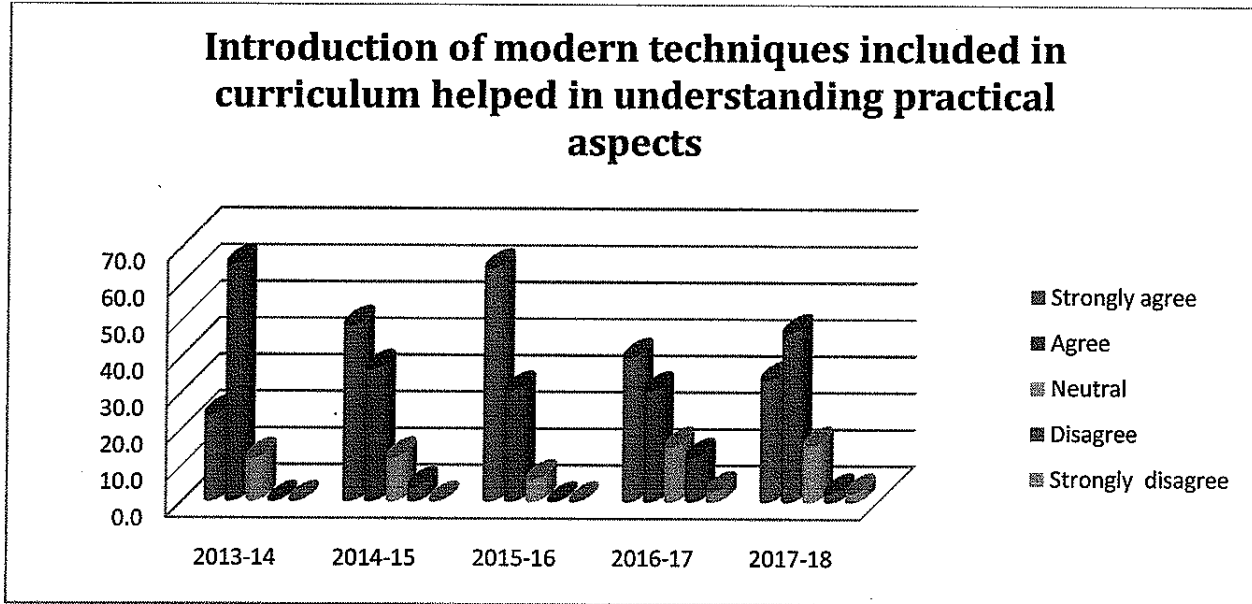
- The chart shows percentage of respondent of last five years. Its shows in session 2015-16 the percentage of student who strongly agreed with relevant reference material was available in the market is maximum and in session 2013-14 percentage of student who given neutral response is maximum and disagreed and strongly disagreed students are zero.

6. The topics included in syllabus were updated enough.



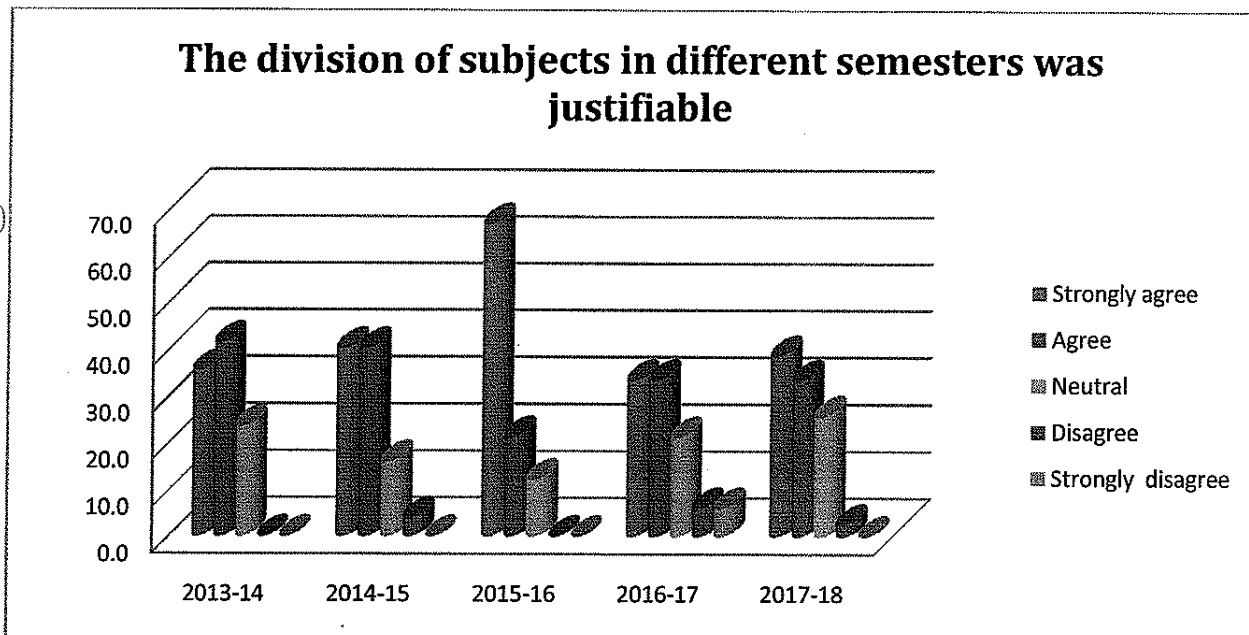
- The chart shows percentage of respondent of last five years. Its shows in session 2014-15 percentage of students is maximum who strongly agreed with the topic included in syllabus were updated enough. And student swho are disagreed or strongly disagreed is zero in first three years.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



- The chart shows percentage of respondent of last five years. Its shows in first three years students who strongly agreed with introduction of modern techniques included in curriculum helped in understanding practical aspect is continuously increases and then decrease & percentage of students who agreed with it is maximum in session 2013-14. And percentage of strongly disagreed with is zero in first three years.

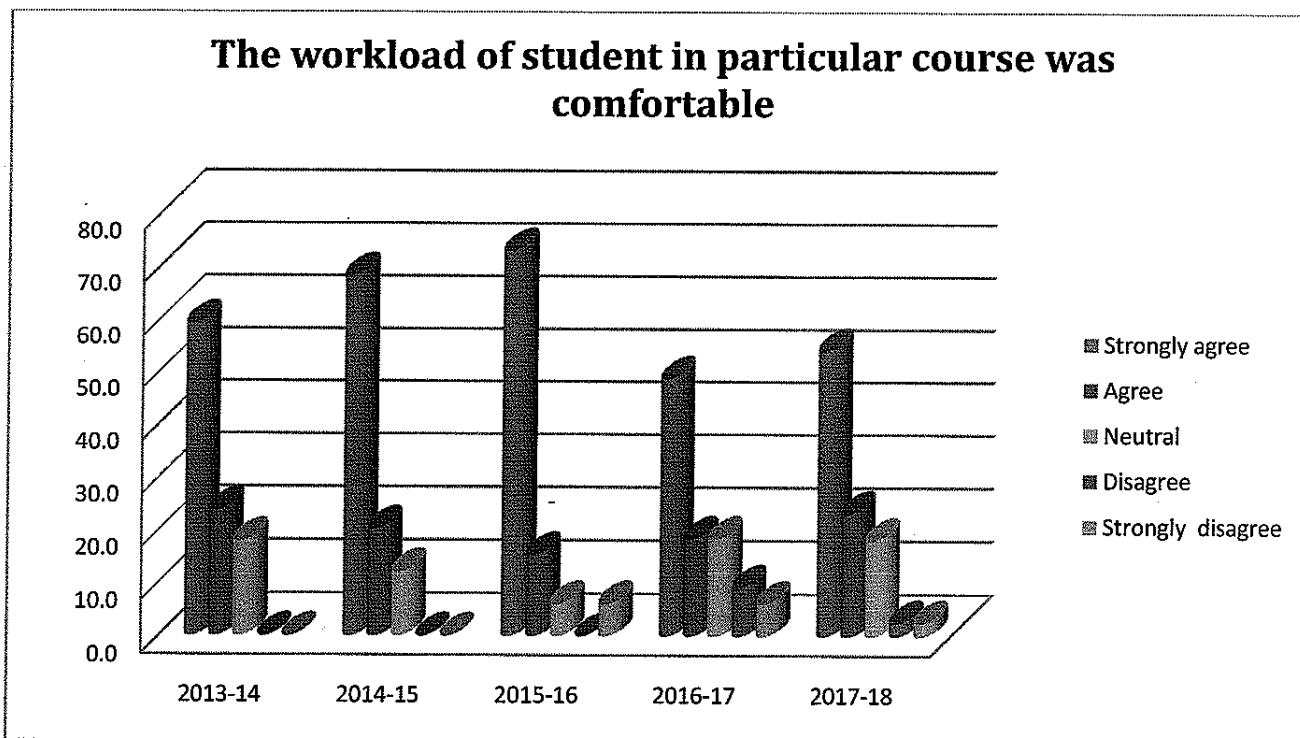
**8. The division of subjects in different semesters was justifiable.**



- The chart shows percentage of respondent of last five years. Its shows in session 2015-16 the percentage of students who strongly agreed with the division of subjects in different semesters was justifiable is maximum and in first three years students who strongly disagreed is zero.



9. The workload of student in particular course was comfortable.



- The chart shows percentage of respondent of last five years. Its shows in first three years the percentage of students who strongly agreed with the workload of student in particular course was comfortable is increase continuously and then decreases.

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## **Department of Physics, IPS academy, Indore**

### **Teacher Feedback analysis on curriculum [M.Sc (Physics)]**

#### **2013-14**

Very good feedback from teachers is received .On the point that The curriculum is suitable to the course teachers response was highly positive. The responses on growth Aims and objectives of the curriculum are well defined and clear to teachers and students were immensely high. The teachers expressed a highly positive response in terms of The units/sections in the curriculum are properly sequenced. They expressed that couese helped students to develop analytical problem solving abilities which is both helpful their professional as well as personal life. The feedback of the teachers was very positive and the majority of them felt that The curriculum of the subject increases the knowledge and perspective in the subjext area

#### **2014-15**

The teachers gave an excellent response for the The curriculum is suitable to the course. The feedback of the teachers was very positive and they found that the Aims and objectives of the curriculum are well defined and clear to teachers and students. Most of the teachers members were of the opinion that the The units/sections in the curriculum are properly sequenced. The teachers had a highly positive response and majority of them were of the opinion that the The curriculum of the subject increases the knowledge and perspective in the subject area. The feedback of the teachers in this regard was positive and they felt that the The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. The response of the teachers was fairly positive and majority of the felt that Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.

#### **2015-16**

Most of the teachers gave a positive response and agreed that the The curriculum is suitable to the course. The teachers had an overall very positive response and felt that Aims and objectives of the curriculum are well defined and clear to teachers and students. Majority of the teachers members were of the opinion that the The units/sections in the curriculum are properly sequenced. The feedback of the teachers in this regard was positive and they felt that the The curriculum of the subject increases the knowledge and perspective in the subject area. Majority.


Most of the teachers were of the opinion that the The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. However, few were neutral to the curriculum has good balance between theory and application..

#### **2016-17**

The feedback received from the teachers was highly positive and all the teachers members felt The curriculum is suitable to the course. The feedback of the teachers was very positive and they found that the Aims and objectives of the curriculum are well defined and clear to teachers and students.. However, a few members felt neutral to the point that aims and objectives of the curriculum are well defined and clear to teachers and students. The response of the teachers was very positive and they said that The units/sections in the curriculum are properly sequenced. The feedback of the teachers in this regard was very neutral that the curriculum has good balance between theory and application . The response of the teachers was very good However, few of the teachers took a neutral stance to The curriculum of the subject increases the knowledge and perspective in the subject area. Majority of the teacher suggested The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate

#### **2017-18**

The response of the teachers was very positive and they said that the curriculum is suitable to the course. The feedback received from the teachers was highly positive and all the teachers felt that The units/sections in the curriculum are properly sequenced. However, few teachers were neutral that Aims and objectives of the curriculum are well defined and clear to teachers and students. The teachers gave an excellent response for the The curriculum of the subject increases the knowledge and perspective in the subject area. The feedback of the alumni in this regard was very good and they felt that the The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.. The response of the teachers was very positive and The timely coverage of syllabus is possible in the mentioned number of hours. However, few teachers of the respondents were neutral to the point that Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics

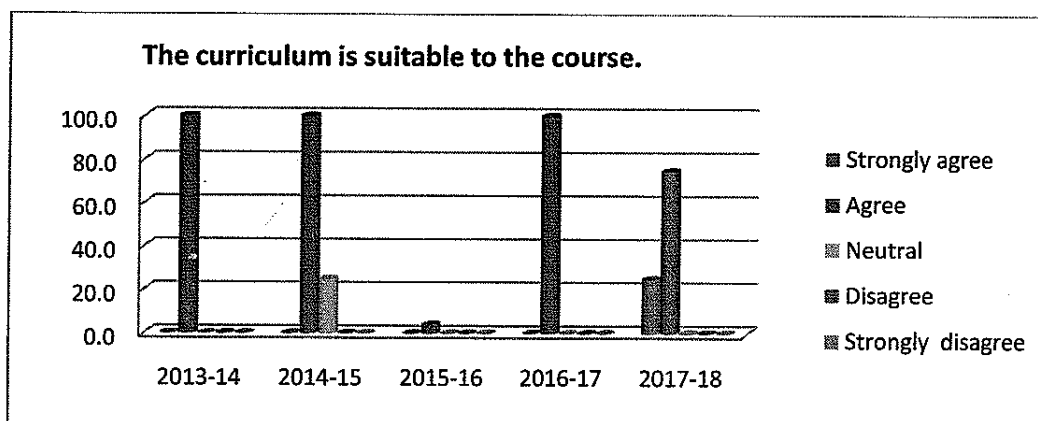
  
**HEAD**  
Deptt. of Physics  
Institute of Science & Technology  
IPS Academy, Bangalore

## DEPARTMENT OF PHYSICS, IPS ACADEMY

### Teacher feedback on curriculum, 2013-18

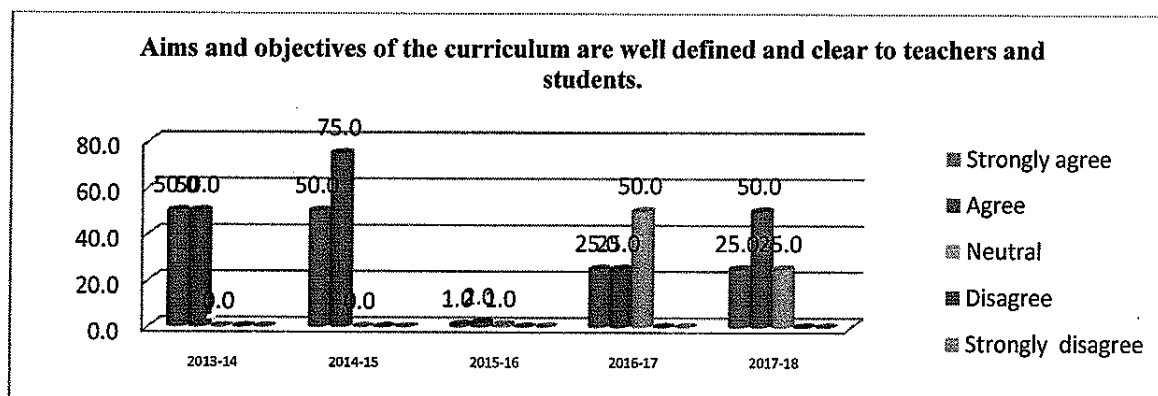
**Graphical Analysis of the Teacher Feedback for the M.Sc (PHYSICS) Curriculum for the year 2013-18.**

**1. The curriculum is suitable to the course.**



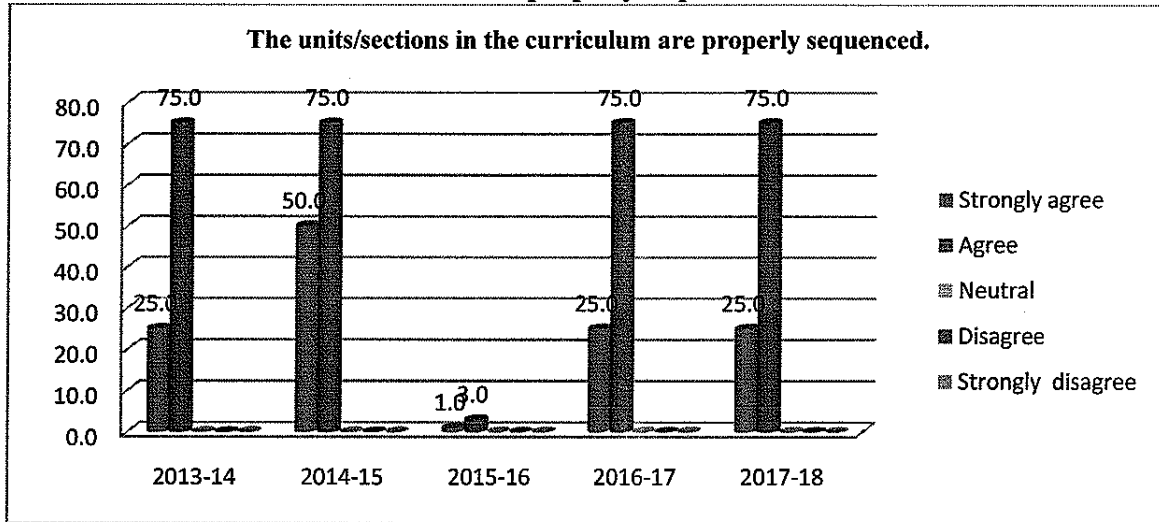
Strong agreement in all the specified session can be seen. For the session 2013-14, 100% of the teachers were agree, 49% were agree for session 2014 – 15, 20% were neutral and around 80% were agree, 51% were agree while for session 2015 – 16, 40% were neutral whereas for session 2016- 17, 100% were agree. For the session 2017-18, 80% teachers were agree and 20% found to be strongly agree for the curriculum that is well articulated to meet the diverse needs of students and situations.

**2. The aims and objectives of the curriculum are well defined and clear to teachers and students.**



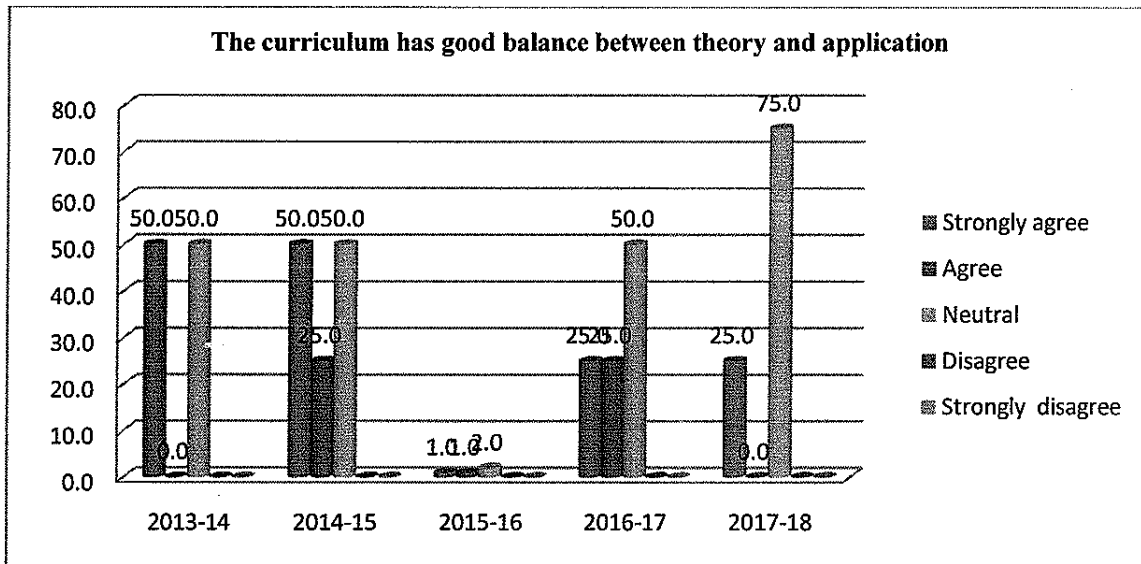
This Chart shows percentage of respondent of last five year. This graph is for Aims and objectives of the curriculum are well defined and clear to teachers and students. Initial two years 50% of teachers were strongly agree with this point but in next two years they were neutral towards this point.

**3. The units/sections in the curriculum are properly sequenced.**



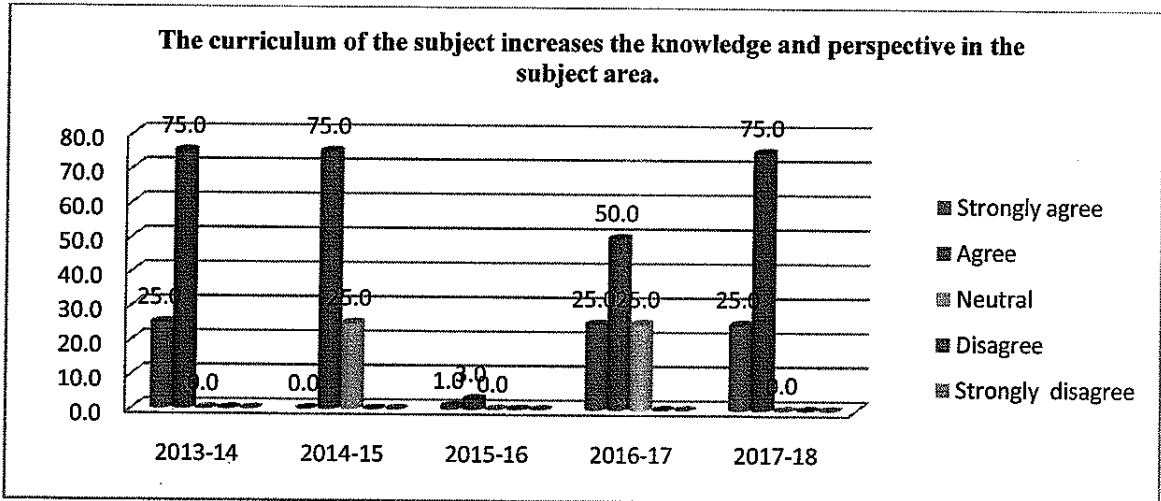
This Chart shows percentage of respondent of last five year. 75% of teachers were consistently agree with point that the units/section in the curriculum are properly sequenced. Their percentage for being strongly agree goes on decreasing.

**4. The curriculum has good balance between theory and application.**



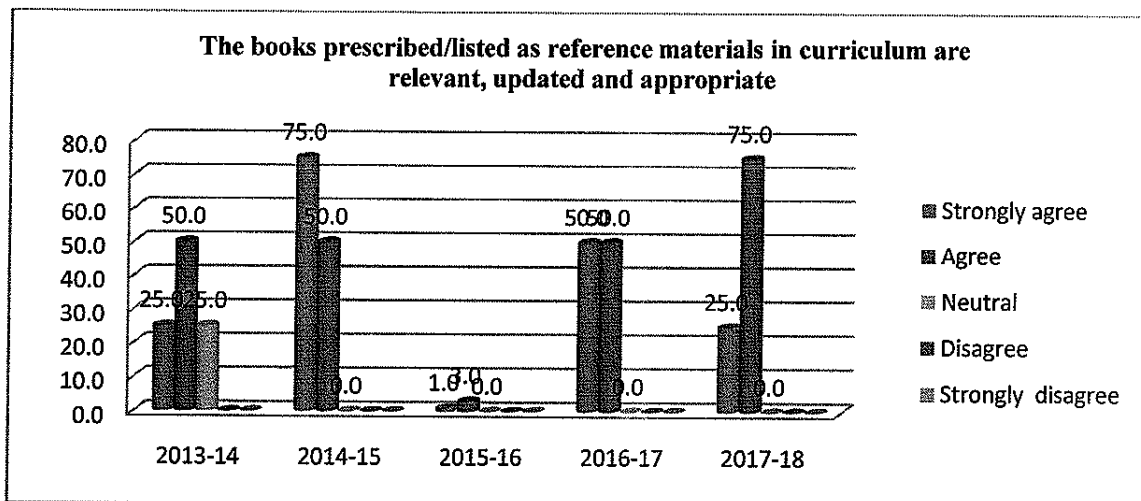
This Chart shows percentage of respondent of last five year. Throughout the years 50% of teachers were neutral with the point that the curriculum has good balance between theory and application. In 2017-18, this percentage increases to 75%. Initial two years 50% teachers were strongly agree with point that the curriculum has good balance between theory and application. This percentage drops to 25% in 2017-18.

5. The curriculum of the subject increases the knowledge and perspective in the subject area.



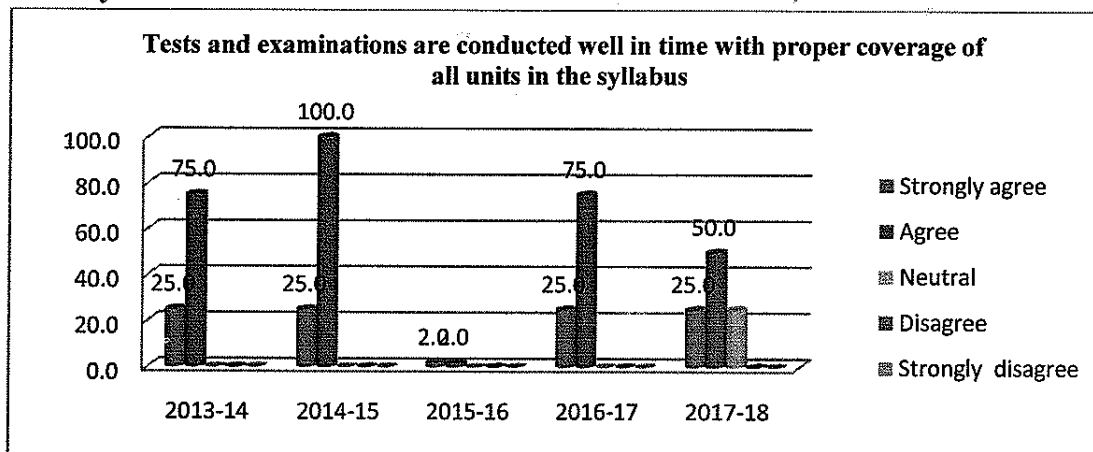
This Chart shows percentage of respondent of last five year. This graph is for the point that the curriculum of the subject increases the knowledge and perspective in the subject area. In last five year almost 75% of teachers were agree with this point and around 25% of teachers were strongly agree with this point.

6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.



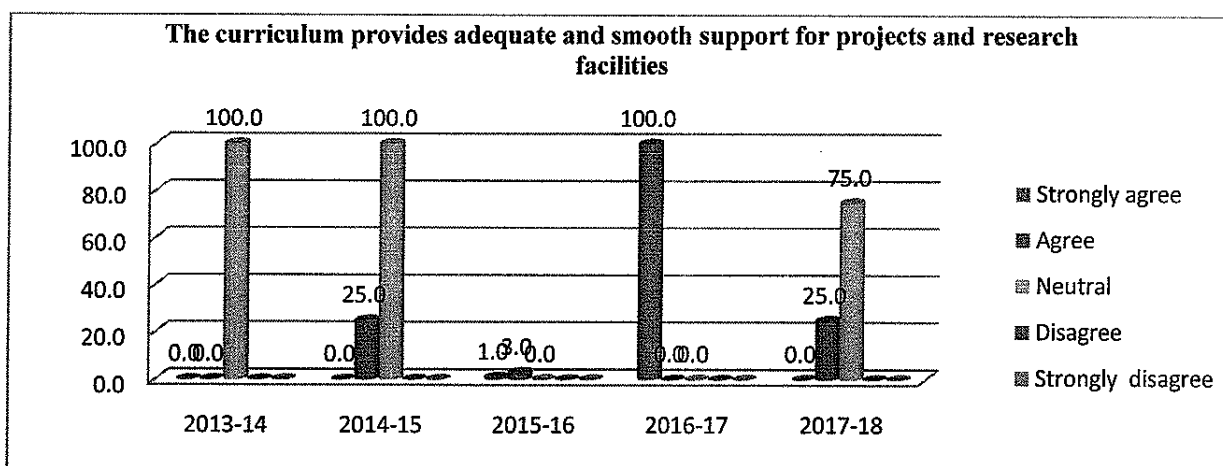
This Chart shows percentage of respondent of last five year. About 50% of teachers were agree with the point that the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. This percentage increases to 75% in 2017-18. Percentage of being strongly agree to this first increases then decreases.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



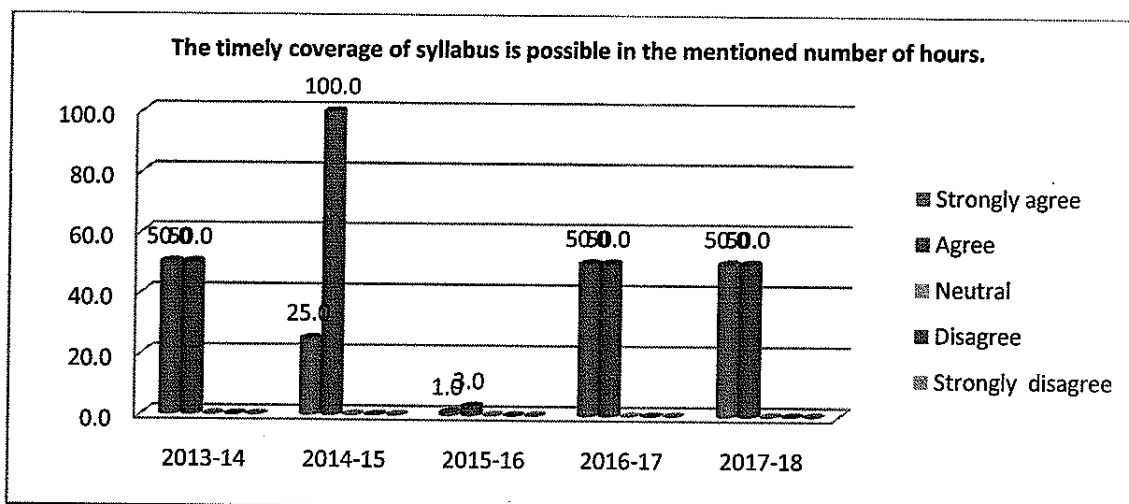
This Chart shows percentage of respondent of last five year. The graph for Test and examinations are conducted well in time with proper coverage of all units in the syllabus is shown here. 100% teachers were agree with this point in year 2014-15 but this percentage drop to 50% in 2017-18. About 25% teachers are strongly agree with this point except in year 2015-16.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



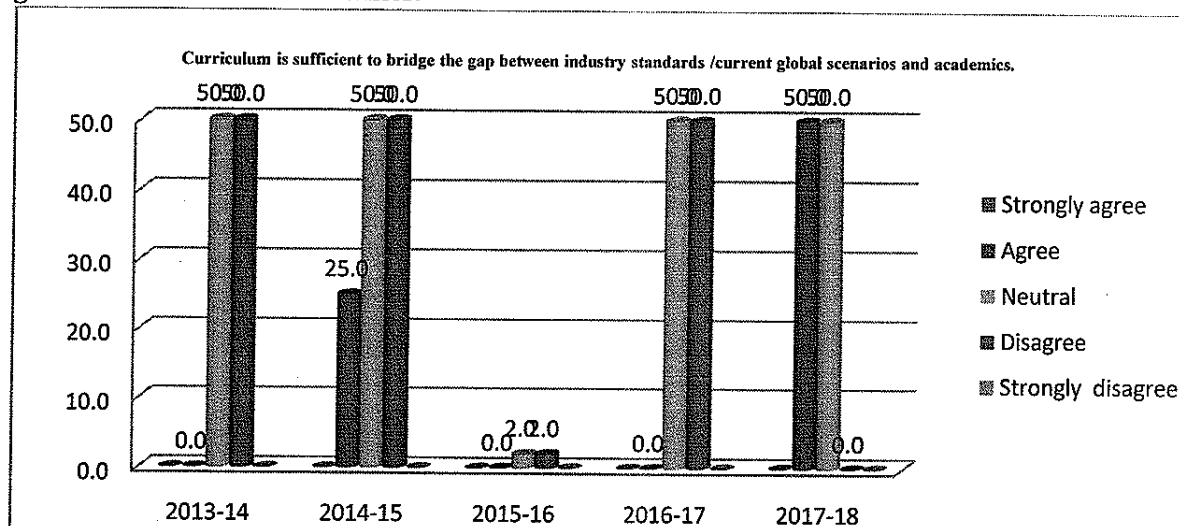
This Chart shows percentage of respondent of last five year. Here graph is shown for the point that the curriculum provides adequate and smooth support for projects and research facilities. Initial two year 100% teachers were neutral towards this point but in 2016-17 they were strongly agree with this point but in 2017-18 again 75% of teachers were neutral towards the point that the curriculum provides adequate and smooth support for projects and research facilities.

9. The timely coverage of syllabus is possible in the mentioned number of hours.



This Chart shows percentage of respondent of last five year. The graph is plotted for the point that The timely coverage of syllabus is possible in the mentioned number of hours. In 2014-15 100% teachers were agree with this point but this percentage decreased to 50% in 2017-18. Almost 50% teachers were consistently strongly agree with the point that the timely coverage of syllabus is possible in the mentioned number of hours.

10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.



This chart shows percentage of respondent of last five year. The graph is plotted for point that curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics. Almost every year 50% teachers were neutral towards this point and 50% teachers were disagreeing too. But in 2017-18 around 50% teachers were agree with this point.

*[Signature]*



## **Department of Physics, IPS Academy, Indore**

### **Teacher Feedback Report on curriculum (B.Sc CS+Elex)**

#### **2013-14**

The feedbacks received from Teacher on Curriculum based on point the curriculum is suitable to the course, The units/sections in the curriculum are properly sequenced, the curriculum has good balance between theory and application, the curriculum of the subject increases the knowledge and perspective in the subject area, the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate, Tests and examinations are conducted well in time with proper coverage of all units in the syllabus, Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics. Teachers were highly satisfied with the curriculum. Maximum teachers are strongly in favor that aims and objectives of curriculum is well defined. Teachers think that curriculum has good balance between theory and application. Teachers get silent on the point that course bridge the gap between industry standards /current global scenarios and academics. The feedback of the teacher was very positive and the majority of them felt that the Physics course is not just a degree course but it's a course which helped in all-round development of their skills and research work.

#### **2014-15**

The feedback of the teachers was very positive and they found that the course gave student a good return on their investment they made in acquiring their degree. Most of the teachers were of the opinion that the curriculum and course are up to date. The Teachers had a highly positive response that The units/sections in the curriculum are properly sequenced. teachers were of the opinion that the subjects in the curriculum helped in enhancing their application aspects. The teachers in this regard was positive and they felt that the curriculum of the subject increases the knowledge and perspective in the subject area. The response of the teachers was fairly positive and majority of the felt that the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. The response of the teachers was fairly positive and majority of the felt that the curriculum provides adequate and smooth support for projects and research facilities

### **2015-16**

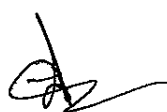
Most of the Teachers gave a positive response and agreed that the The timely coverage of syllabus is possible in the mentioned number of hours. The teachers had an overall very positive response and felt that Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.. Majority of the teachers were of the opinion that The curriculum is suitable to the course. The feedback of the teachers in this regard was positive and they felt that the Aims and objectives of the curriculum are well defined and clear to teachers and students. Majority of the teachers were of the opinion that the The units/sections in the curriculum are properly sequenced. The teachers gave a very positive response for The curriculum has good balance between theory and application.

### **2016-17**

The feedback received from the teachers was highly positive and all the teachers felt The curriculum is suitable to the course. The feedback of the teachers was very positive and they found that the Aims and objectives of the curriculum are well defined and clear to teachers and students.. The course syllabus tries to build the opportunities in research and applied physics. However, a few teachers felt that the curriculum poorly provides adequate and smooth support for projects and research facilities. The response of the teachers was very positive and they said that they see a good growth in passed out students. The feedback of the teachers in this regard was very good and they felt that the Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.

### **2017-18**

The response of the teachers was very positive and they said that The curriculum is suitable to the course. The feedback received from the teachers was highly positive and all the teachers felt that Aims and objectives of the curriculum are well defined and clear to teachers and students.. Majority of the teachers stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The teachers gave an excellent response for the practical application. The curriculum has good balance between theory and application. The feedback of the teachers in this regard was very good and they felt that the The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.

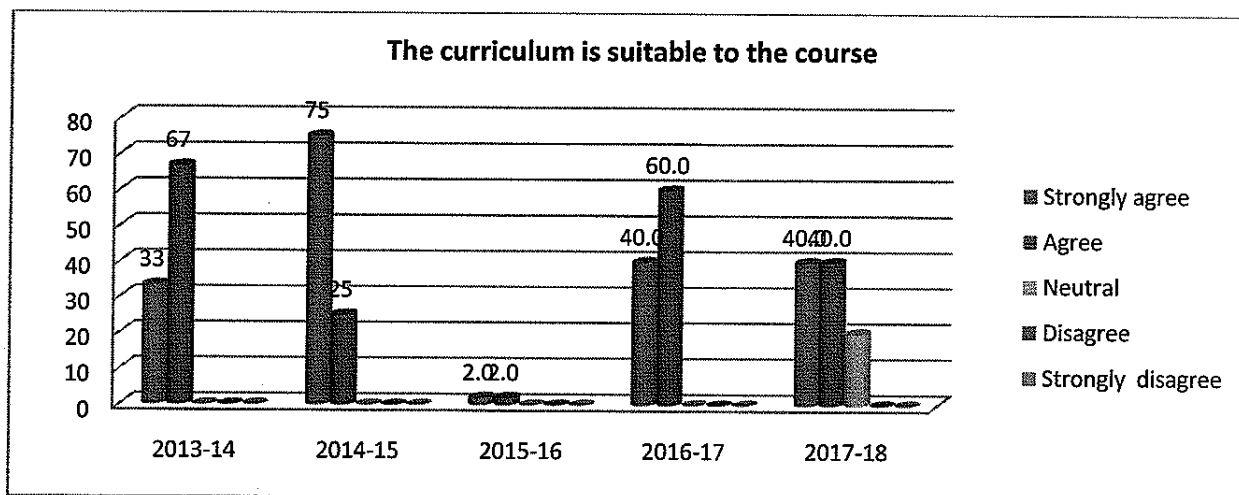
  
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**DEPARTMENT OF PHYSICS, IPS ACADEMY**

**Teacher feedback on curriculum, 2013-18**

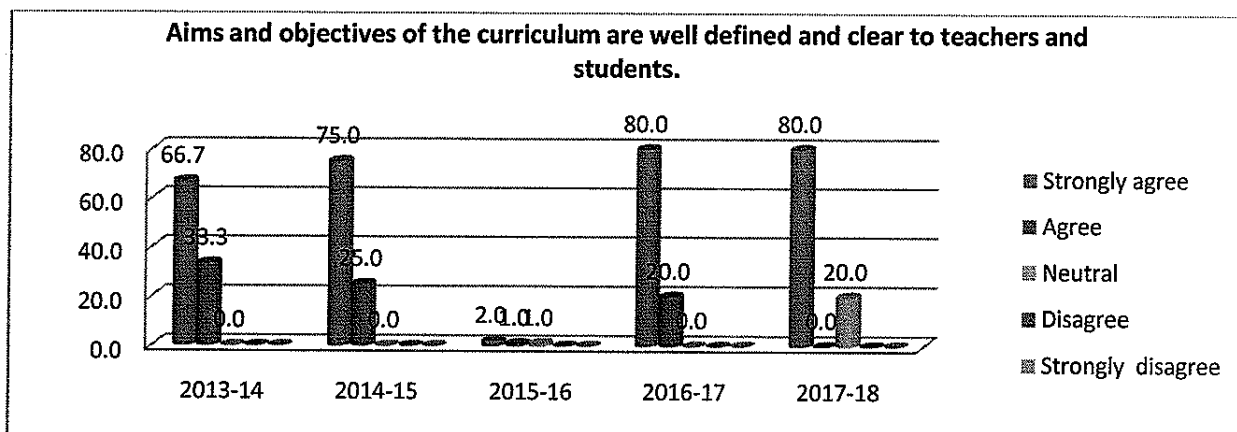
**Graphical Analysis of the Teacher Feedback for the B.Sc (CS+ELEX) Curriculum for the year 2013-18.**

**1. The curriculum is suitable to the course.**



The Chart shows percentage of respondent of last five year. It shows that percentage of teachers being strongly agreed with the point that the curriculum is suitable to the course goes on increasing and decreasing. IN 2013-14 about 67% teachers were agreed that the curriculum is suitable to the course and it drop to 40% in 2017-18.

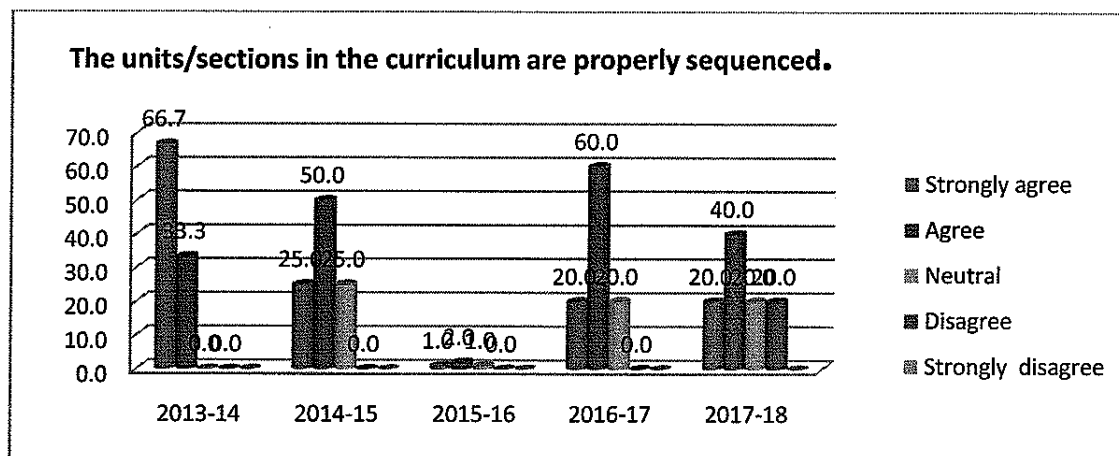
**2. The aims and objectives of the curriculum are well defined and clear to teachers and students.**



This Chart shows percentage of respondent of last five year. This graph is for Aims and objectives of the curriculum are well defined and clear to teachers and students. Percentage of teachers being strongly agree with this point but in next two years they were neutral towards this

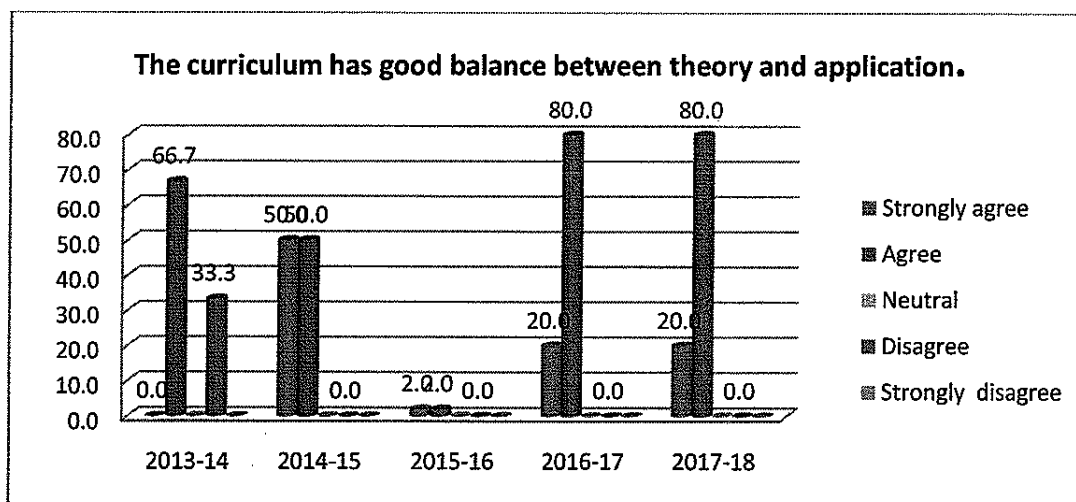
point reached to 80% in 2017-18 from 66.7% which was in 2013-14 . About 25% teachers were consistently agree with this point except in year 2017-18.

**3. The units/sections in the curriculum are properly sequenced.**



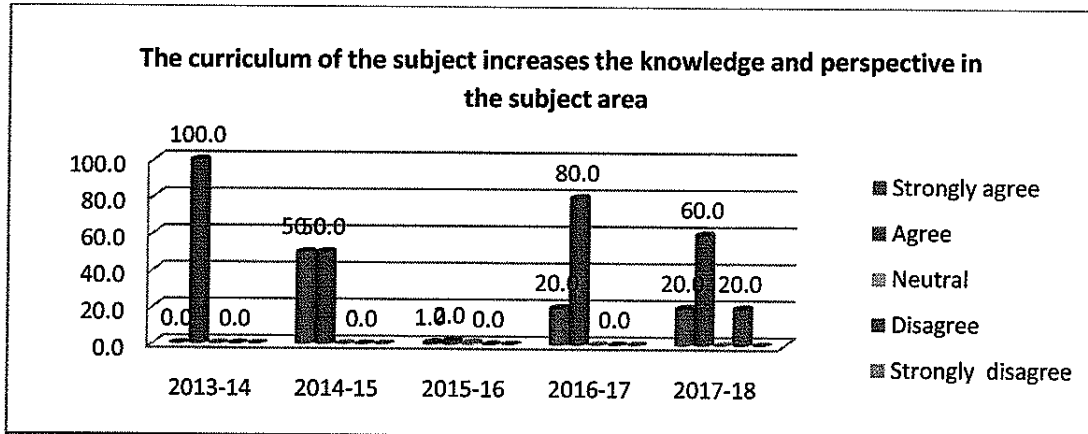
This Chart shows percentage of respondent of last five year. 66.7% of teachers were strongly agree with point that the units/section in the curriculum are properly sequenced in 2013-14 but this percentage decreases further and become 20% in 2017-18. In year 2017-18 20% teachers were disagree with this point also.

**4. The curriculum has good balance between theory and application.**



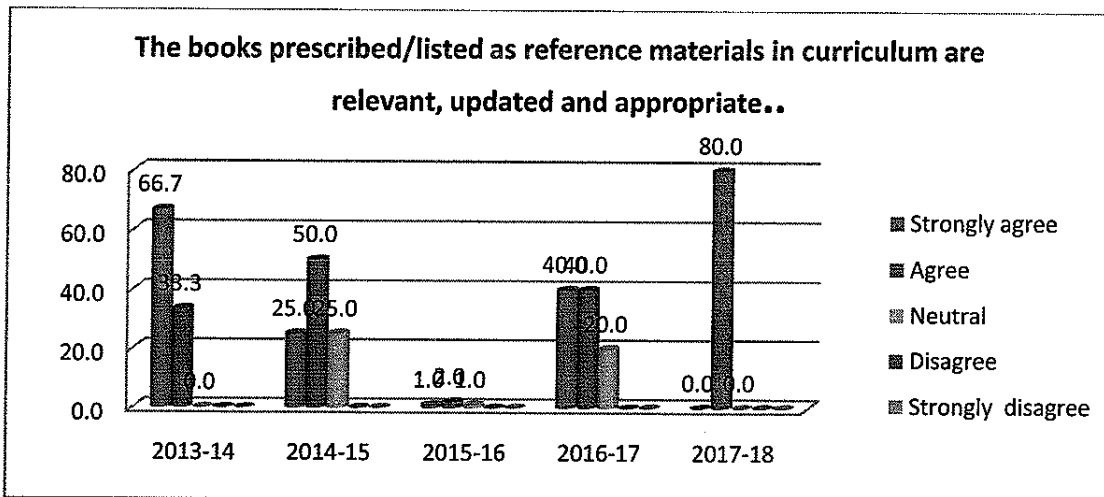
This Chart shows percentage of respondent of last five year. Teachers were consistently agree with the point that the curriculum has good balance between theory and application. In 2017-18 This percentage increases to 80%. In 2013-14 approx 33.3% teachers were disagree that the curriculum has good balance between theory and application.

**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



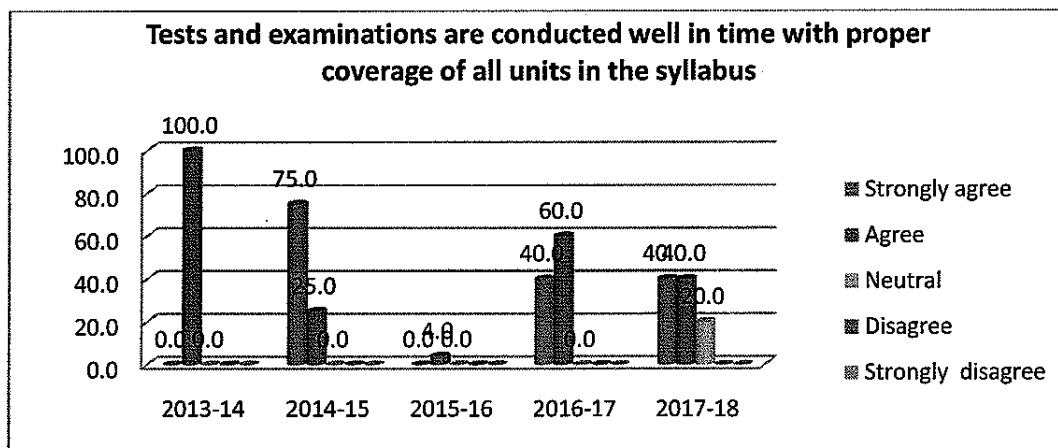
This Chart shows percentage of respondent of last five year. This graph is for the point that the curriculum of the subject increases the knowledge and perspective in the subject area. In year 2013-14 almost 100% teachers were agree with this point and this percentage decreases to 60% in year 2017-18. Percentage of being strongly agree also continuously decreases.

**6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.**



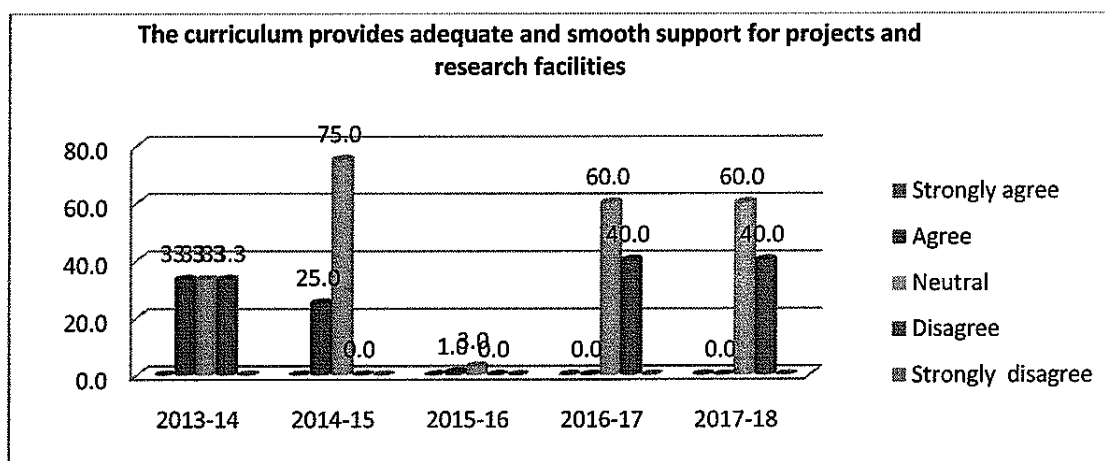
This Chart shows percentage of respondent of last five year. Percentage of teachers being agree with the point that the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate continuously increases and become 80% in 2017-18. Percentage of being strongly agree with this point decreases from 66.7% to 0%.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



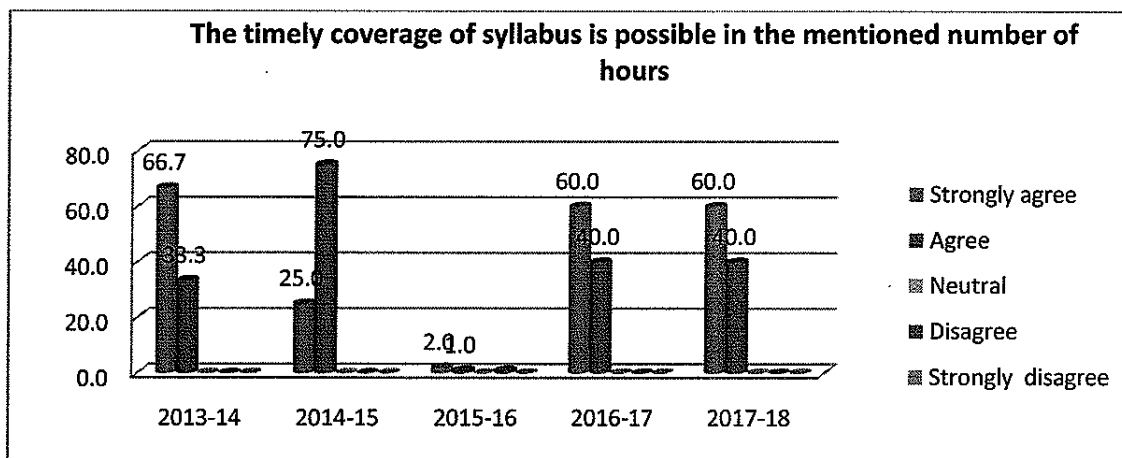
This Chart shows percentage of respondent of last five year. The graph for Test and examinations are conducted well in time with proper coverage of all units in the syllabus is shown here. 100% teachers were agree with this point in year 2013-14 but this percentage drop to 40% in 2017-18. About 75% teachers are strongly agree with this point in year 2014-15.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



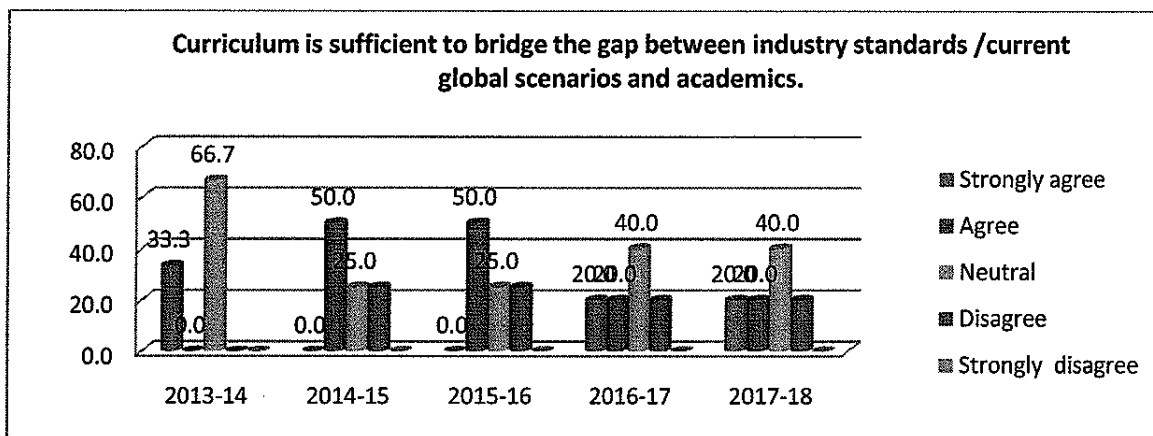
This Chart shows percentage of respondent of last five year. Here graph is shown for the point that the curriculum provides adequate and smooth support for projects and research facilities. In the year 2014-15 approx 75% teachers were neutral towards this point but in 2016-17 to 2017-18 this percentage were maintained to 60%. Percentage of being disagreed to this point also continuously increases.

**9. The timely coverage of syllabus is possible in the mentioned number of hours.**



This Chart shows percentage of respondent of last five year. The graph is plotted for the point that The timely coverage of syllabus is possible in the mentioned number of hours. In 2014-15 75% teachers were agree with this point but this percentage decreased to 40% in 2017-18. Almost 60% teachers were consistently strongly agree with the point that the timely coverage of syllabus is possible in the mentioned number of hours .

**10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.**



This Chart shows percentage of respondent of last five year. The graph is plotted for point that curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics. In 2013-14 approx 66.7% teachers were disagree with this point and it goes on decreasing and become 40% in 2017-18. From 2014-15 to 2017-18 consistently 20% teachers were disagree with this point.

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## **DEPARTMENT OF PHYSICS, IPS ACADEMY**

### **Employer Feedback Report on Curriculum (B.Sc.)**

**2013-14**

The feedbacks received from the employers on the perimeters of the feedback form of the course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industry standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability.

Employers gave excellent response that the innovative thinking is also improved; on the other hand they gave lots of suggestions to improve this. On investment on B.Sc. as undergraduate course was highly positive. The responses on growth and hospitality of the institute since they passed out were immensely high. Also the regular updates were given on time with respect to current activities of the institute. The Employers expressed a highly positive response in terms of relevance of the syllabus to their practical and daily life. They expressed that B.Sc. is all about general Science and the course helped them to apply the Science theories and practices into real life situations with the help of case studies, role plays etc. which helped them develop analytical problem solving abilities which is both helpful their professional as well as personal life. The feedback of the employers was very positive and the majority of them felt that the B.Sc. is not just a degree course but it's a course which helped in all-round development of their personality by enhancing their communication skills, development of professional and social etiquette, skill of time Science and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life.

**2014-15**

The employers gave an excellent response for the practical application of the Science courses to their career path. The feedback of the employers were very positive and they found that the under graduate course gave them a good innovative thinking in acquiring their degree. Most of the employers were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. The employers had a highly positive response and majority of them were of the opinion that the Science UG course aid in developing practical thinking in the students and helped them in implementing the practices of Science in their daily lives be it professional or personal. Employers were of the



opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. The feedback of the employers in this regard was positive and they felt that the reference material available in the library was relevant to the course. The response of the employers was fairly positive and majority of the felt that the division of the subject term wise and helped the students gain knowledge about the subjects in a better manner without being overburdened. The response of the employers was fairly positive and majority of the felt that the subjects were carefully selected and divided term wise and helped the students gain knowledge about the subjects in a better manner without being overburdened.

#### **2015-16**

Most of the employers gave a positive response and agreed that the course curriculum assisted in enhancing their R&D skills. The employers had an overall very positive response and felt that business Science graduate and undergraduate courses gave them a good return on the investment they made in acquiring their degree. Majority of the employers members were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the employers in this regard was positive and they felt that the reference material available in the library was relevant to the course. Majority of the employers members were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the members did not feel that the subjects were helpful in developing the personality of the student. Most of the employers members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. However, few were neutral to this and a few members totally disagreed that the subjects were related to job and future aspirations. The response of the employers was very good and majority of them felt that the curriculum had intellectually stimulated them. However, few respondents disagreed and were of the opinion the curriculum had nothing to do with their intellectual stimulation. The employers gave a very positive response for the practical application of the Science courses to their career path and they opined that Science curriculum is well designed and proper focus is given on employability in the curriculum design.

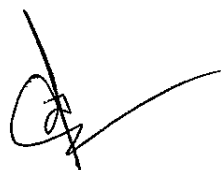
## **2016-17**

The feedback received from the employers was highly positive and all the employers members felt the industry –academia relations was very good. The feedback of the employers was very positive and they found that the post graduate course gave them a good return on their investment they made in acquiring their degree. The course syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students. However, a few members felt that the return on their investment they made in PG course was poor. The response of the employers was very positive and they said that they see a good growth in the institute since they passed out. The feedback of the employers in this regard was very good and they felt that the institute regularly keeps in touch with the employers and updates them of the current activities of the institute. The response of the employers was very good However, few of the employers members took a neutral stance and few disagreed to the fact that the curriculum had intellectually stimulated them. Majority of the employers members suggested that relevant reference material was available in the library. However, few respondents disagreed to this and suggested that the libraries facilities need to be improved by adding manuscripts and reference book. The institute has taken the cognizance of the same.

## **2017-18**

The response of the employers was very positive and they said that they see a good growth in the institute since they passed out. The feedback received from the employers was highly positive and all the employers members felt the hospitality of the Institute for the employers was very good. Majority of the employers stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The employers gave an excellent response for the practical application of the Science courses to their career path and opined that the course adequately covers latest trend in Science like global issues/emerging global and national trends in Science which aid in attaining their career path. The feedback of the employers in this regard was very good and they felt that the institute regularly keeps in touch with the employers and updates them of the current activities of the institute. The response of the employers was very positive and they opined that the current syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students. Majority of the employers members opined that the current syllabus meets the expectations in terms of learning values, skills, knowledge,

attitude, analytical abilities, applicability, relevance and practical orientation to real life situations. However, few members of the respondents were not of the opinion that the subjects were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.



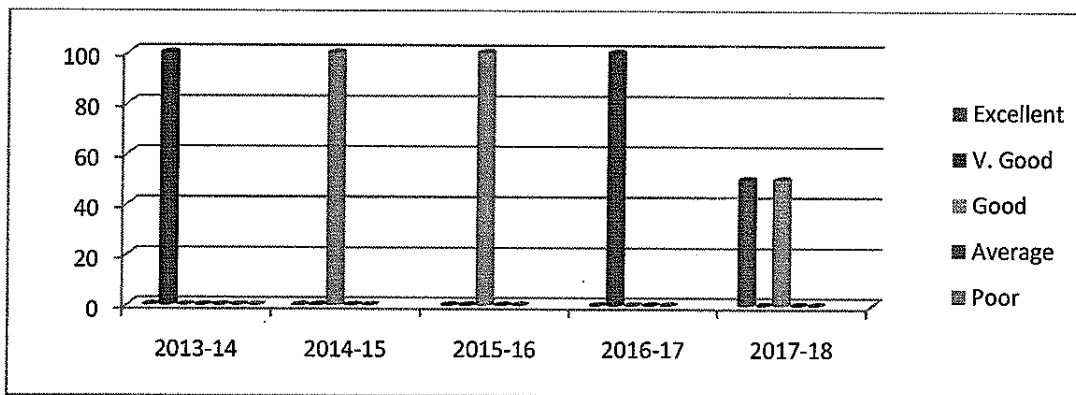
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IPS ACADEMY, DEPARTMENT OF PHYSICS, INDORE

GRAPH OF EMPLOYER FEEDBACK EVALUATION ON CURRICULUM

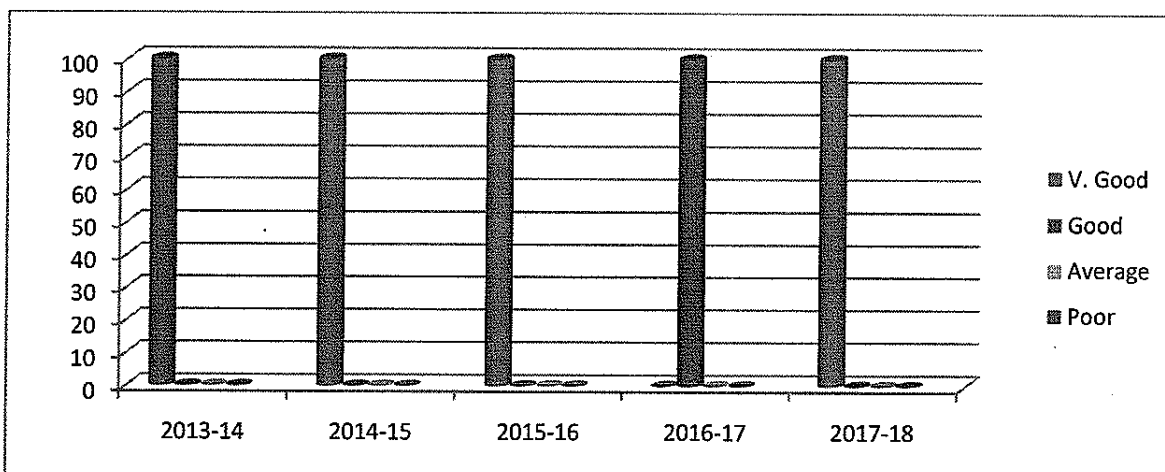
Graphical Analysis of the Employer Feedback for the B.Sc(CS+ELEX) Curriculum form the Year 2013-18

1. Do you feel the curriculum increased the employability skill in the students?



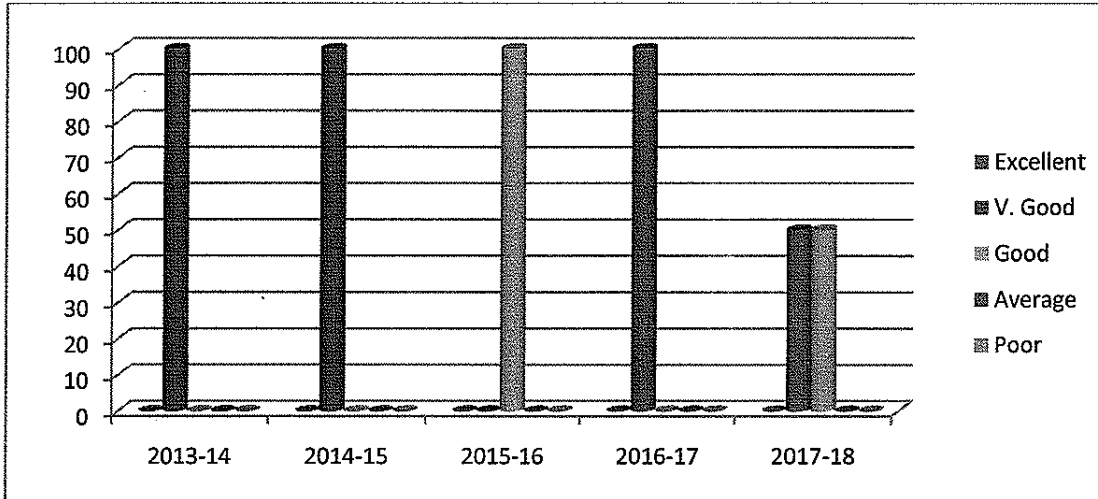
At this point of feedback most of the year's employers rated excellent for consecutive five years from 2013 to 2018. Few employers in the year 2017-18 rated good for employability skills. And the present placement ratios also prove that the employability skill improves because of present curriculum.

2. Do you feel the innovative thinking is apt?



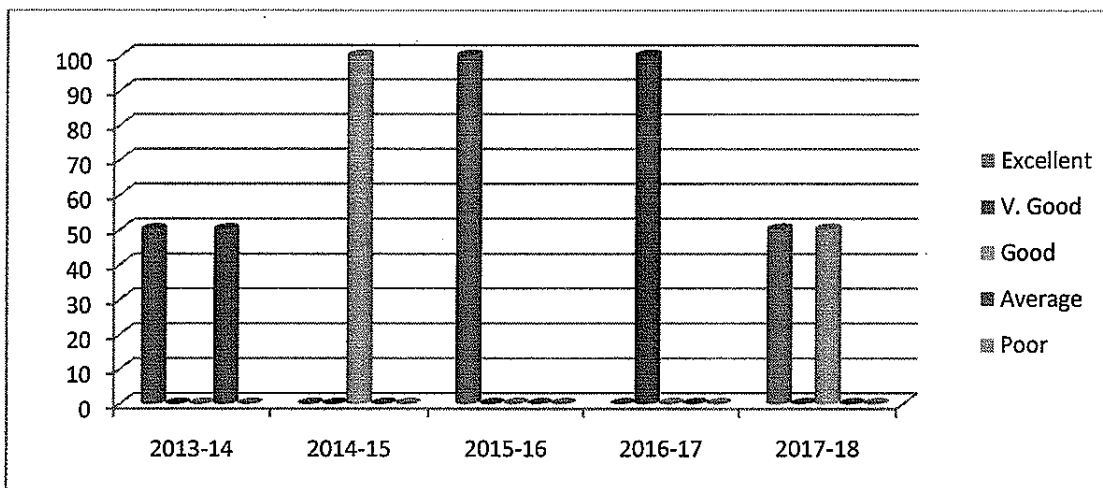
The chart precise the percentage of respondents in 5 years. Approx. maximum of employers that innovative thinking is excellent in consecutive three years starting from 2013-14 to 2015-16. Only in 2016-17 employers rated good for innovative thinking

**3. Do you feel the curriculum focused on developing the entrepreneurship skill in the students?**



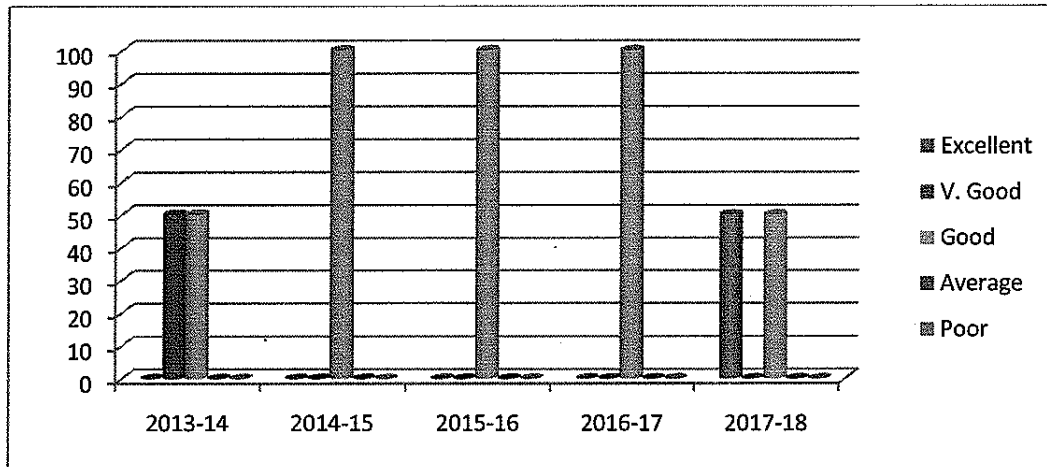
The chart precise the percentage of respondents Most of the employers said that focus on developing entrepreneurship skill is in between good and very good in the past five years. Employers suggest more hard work to be required to done to achieve maximum entrepreneurship skill development amongst B.Sc students.

**4. Do you feel the specialization based knowledge is perfectly incubated in the students?**



There is a mix of outcome related to specialization based knowledge in the last 5 year analysis. Most of the employers have given excellent in the year 2013, 2015, 2017 but on the other hand in the year 2013,2014,2016,2017 employers rated very good, average, good. By analyzing employers requires more work to be done in this direction.

**5. Do you feel the performance of the students depicted the needed interface between Industry –Academia.**



Most of the employers rated good for industry academia relations. 2017-18 companies rated excellent on this point. It shows that relation between academics and industry are improving day by day and the student performance also improved.


**Overall Feedback Analysis Of Employer On Curriculum**

The various graphs present the different views expressed by employers in regard to the curriculum. More than 75% of employer satisfied with the employability skill, innovative thinking of students, and entrepreneurship skill development amongst them.

The employers are well satisfied with the quality of teaching, curriculum, teaching methodology, on job training, entrepreneurship skill development for the students and innovative thinking development.

Around 70% output indicates that the industry-academia relations are quite better as far as performance of students are concern.

Few employers also have given suggestion for more improvement in all aspects.

  
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## **DEPARTMENT OF PHYSICS, IPS ACADEMY, INDORE**

### **Alumni Feedback Analysis Report on Curriculum (M.Sc.)**

#### **2013-14**

The feedbacks received from the alumni on the perimeters of the practical application of the course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industry standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability. On investment on M.Sc. as postgraduate course was highly positive. The responses on growth and hospitality of the institute since they passed out were immensely high. Also the regular updates were given on time with respect to current activities of the institute. The Alumni expressed a highly positive response in terms of relevance of the syllabus to their practical and daily life. They expressed that M.Sc. is all about general Science and the course helped them to apply the Science theories and practices into real life situations with the help of case studies, role plays etc. which helped them develop analytical problem solving abilities which is both helpful their professional as well as personal life. The feedback of the alumni was very positive and the majority of them felt that the M.Sc. is not just a degree course but it's a course which helped in all-round development of their personality by enhancing their communication skills, development of professional and social etiquette, skill of time Science and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life.

#### **2014-15**

The alumni gave an excellent response for the practical application of the Science courses to their career path. The feedback of the alumni was very positive and they found that the post graduate course gave them a good return on their investment they made in acquiring their degree. Most of the alumni members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. The Alumni had a highly positive response and majority of them were of the opinion that the Science UG course aid in developing practical thinking in the students and helped them in implementing the practices of Science in their daily lives be it professional or personal. Alumni members were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. The feedback of the alumni in this regard was positive and they felt that the

reference material available in the library was relevant to the course. The response of the alumni was fairly positive and majority of the felt that the division of the subject term wise and helped the students gain knowledge about the subjects in a better manner without being overburdened. The response of the alumni was fairly positive and majority of the felt that the subjects were carefully selected and divided term wise and helped the students gain knowledge about the subjects in a better manner without being overburdened.

#### **2015-16**

Most of the alumni gave a positive response and agreed that the course curriculum assisted in enhancing their R&D skills. The alumni had an overall very positive response and felt that business Science graduate and postgraduate courses gave them a good return on the investment they made in acquiring their degree. Majority of the alumni members were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the alumni in this regard was positive and they felt that the reference material available in the library was relevant to the course. Majority of the alumni members were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the members did not feel that the subjects were helpful in developing the personality of the student. Most of the alumni members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. However, few were neutral to this and a few members totally disagreed that the subjects were related to job and future aspirations. The response of the alumni was very good and majority of them felt that the curriculum had intellectually stimulated them. However, few respondents disagreed and were of the opinion the curriculum had nothing to do with their intellectual stimulation. The alumni gave a very positive response for the practical application of the Science courses to their career path and they opined that Science curriculum is well designed and proper focus is given on employability in the curriculum design.

#### **2016-17**

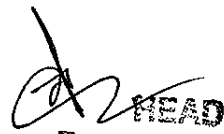
The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. The feedback of the alumni was very positive and they found that the post graduate course gave them a good return on their investment they made in acquiring their degree. The course syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude



amongst the students. However, a few members felt that the return on their investment they made in PG course was poor. The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. The response of the alumni was very good. However, few of the alumni members took a neutral stance and few disagreed to the fact that the curriculum had intellectually stimulated them. Majority of the alumni members suggested that relevant reference material was available in the library. However, few respondents disagreed to this and suggested that the libraries facilities need to be improved by adding manuscripts and reference book. The institute has taken the cognizance of the same. Majority of the alumni members felt that the workload of student in particular course was comfortable and a few opined the need for improvement and suggested a reduction in the syllabus.

#### **2017-18**

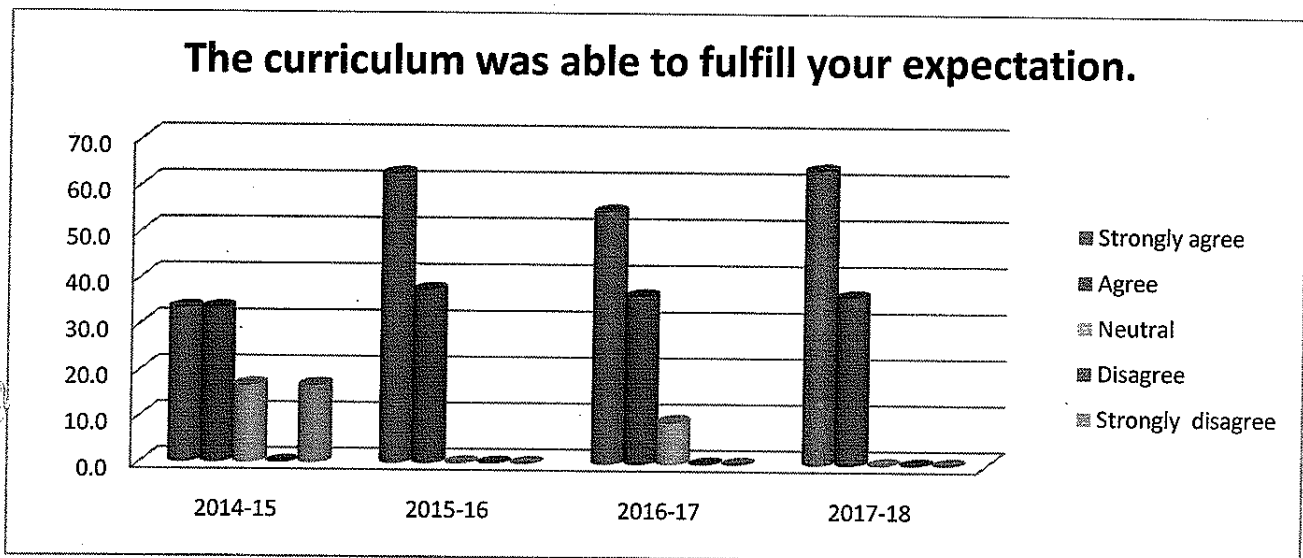
The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. Majority of the alumni stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The alumni gave an excellent response for the practical application of the Science courses to their career path and opined that the course adequately covers latest trend in Science like global issues/emerging global and national trends in Science which aid in attaining their career path. The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. The response of the alumni was very positive and they opined that the current syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students. Majority of the alumni members opined that the current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations. However, few members of the respondents were not of the opinion that the subjects were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.

  
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## DEPARTMENT OF PHYSICS

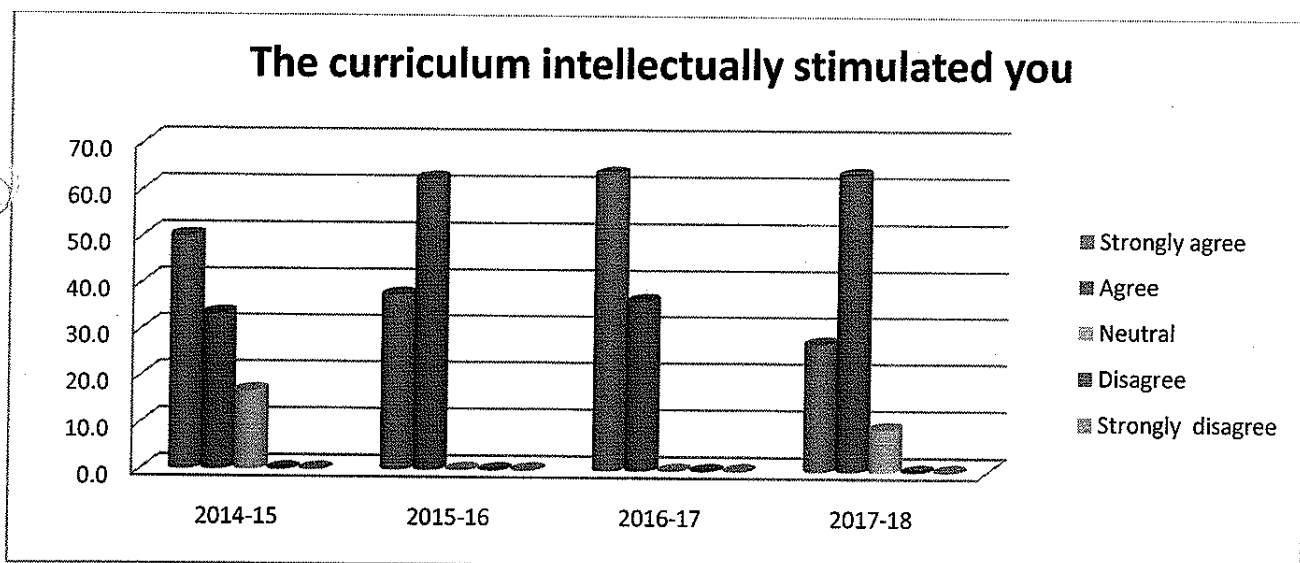
### Graphical Analysis of the Alumni Feedback for the M.Sc. Curriculum for last five years

#### 1. The curriculum was able to fulfill your expectation.



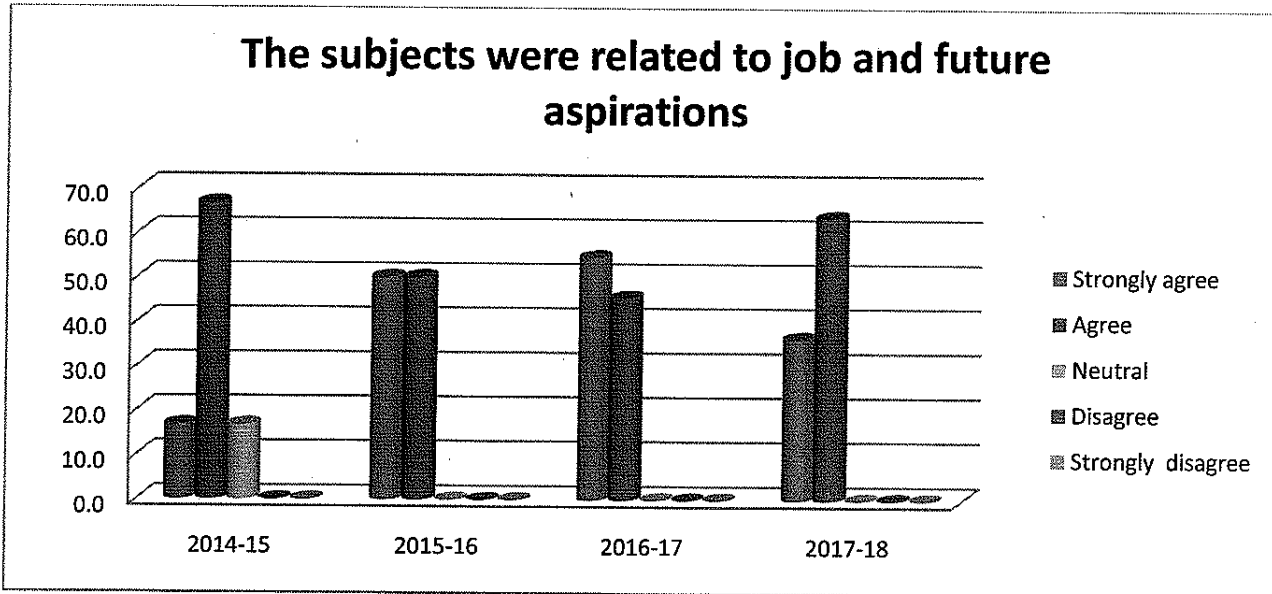
- The chart shows percentage of respondent of last four years. Its shows in last four years percentage of students who strongly agreed with the curriculum was able to fulfill your expectation is always high.

#### 2. The curriculum intellectually stimulated you.



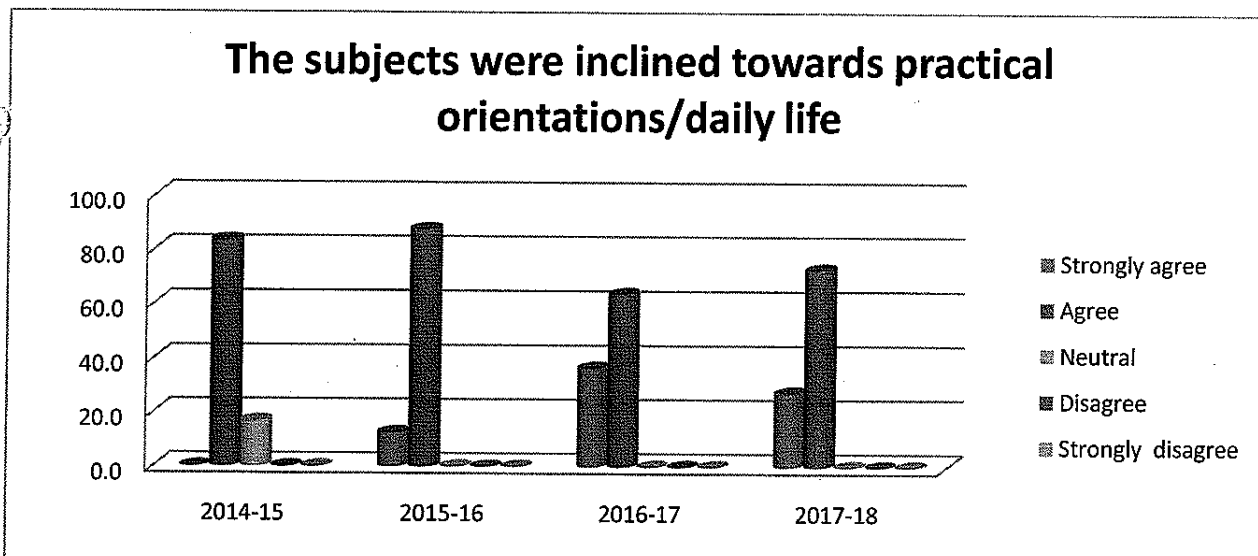
- The chart shows percentage of respondent of last four years. Its shows in last four years percentage of students who strongly agreed or agreed with the curriculum intellectually stimulated is always remain high in these four session and percentage of students who disagreed or strongly disagreed with it zero in these years.

3. The subjects were related to job and future aspirations.



- The chart shows percentage of respondent of last four years. Its shows in last four years percentage of students who strongly agreed or agreed with the subjects were related to job and future aspirations is remain high in these four session and percentage of students who disagreed or strongly disagreed with it zero in these years.

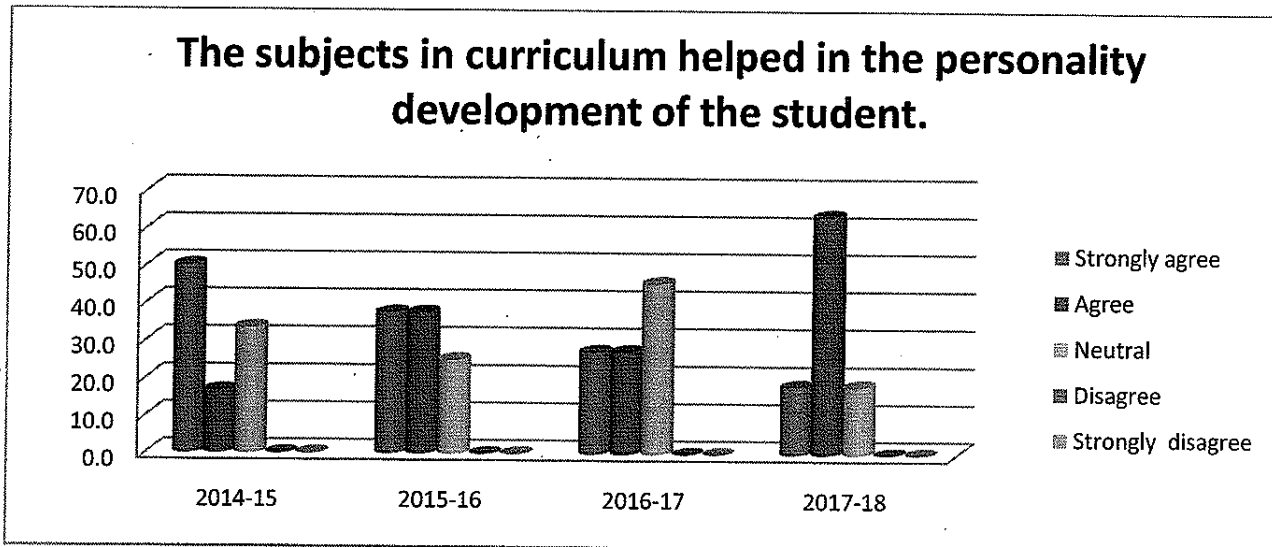
4. The subjects were inclined towards practical orientations/daily life.



- The chart shows percentage of respondent of last four years. Its shows in session 2014-15 percentage of students who strongly agreed with the subjects were inclined towards practical orientations/daily life is zero and percentage of student who agreed with it is high as compare to

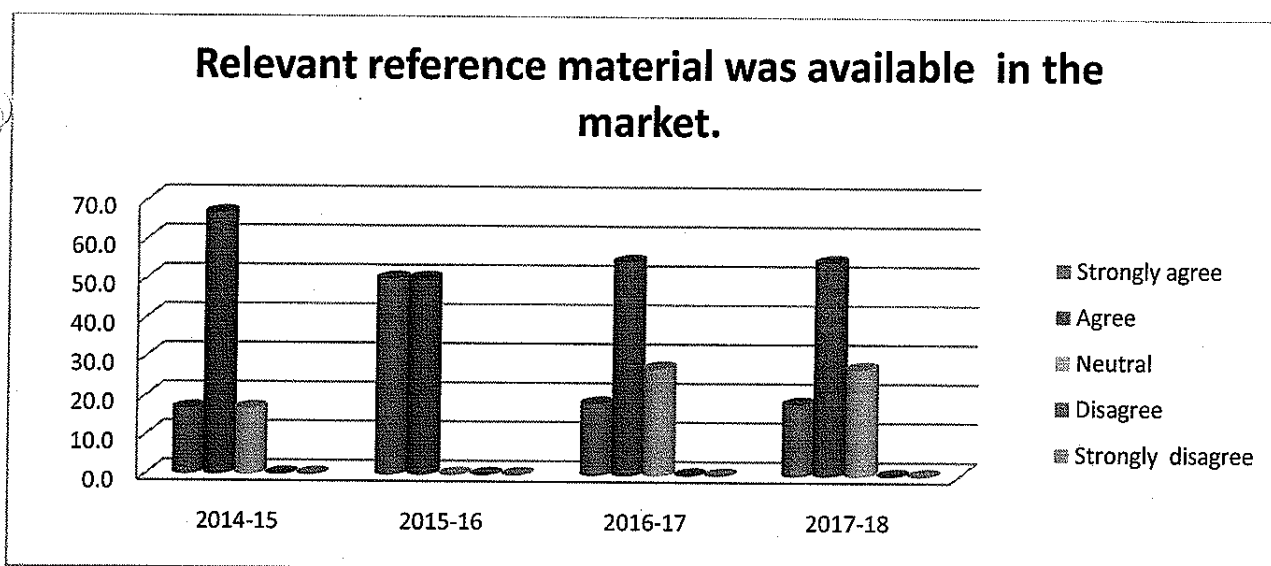
other one and percentage of students who disagreed or strongly disagreed with it is zero in these four years.

**5. The subjects in curriculum helped in the personality development of the student.**



- The chart shows percentage of respondent of last four years. Its shows in last four years percentage of students who strongly disagreed or disagreed with the subjects in curriculum helped in the personality development of the student is zero in these four years.

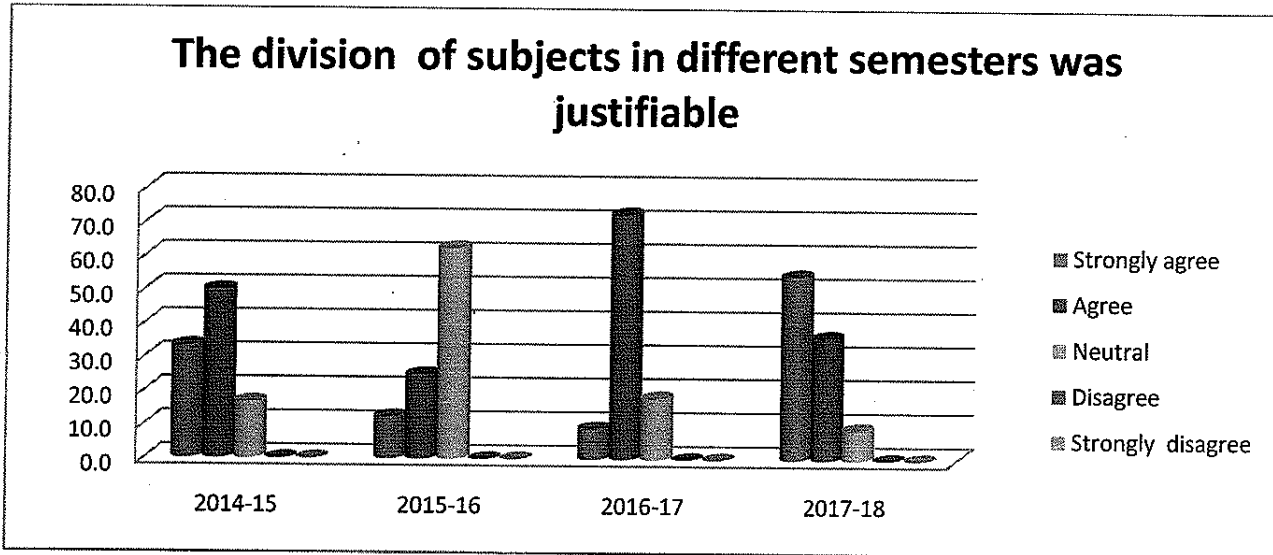
**6. Relevant reference material was available in the market.**



- The chart shows percentage of respondent of last four years. Its shows in last four years percentage of students who strongly disagreed or disagreed with the relevant reference material was available

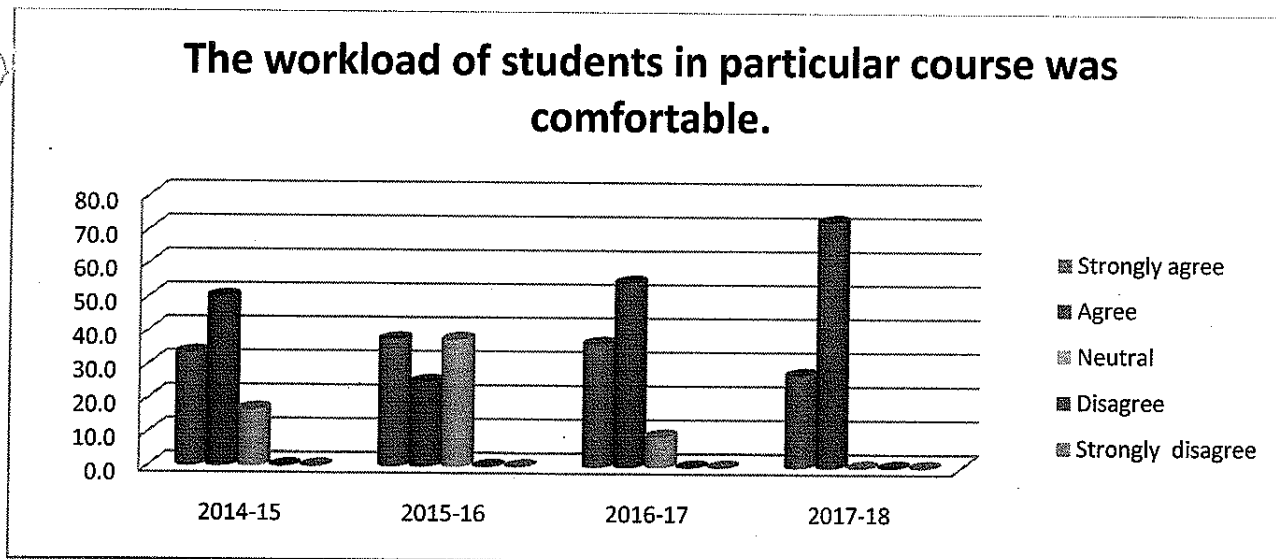
in the market is zero in these four years and percentage of students who agreed with it is always high.

**7. The division of subjects in different semesters was justifiable.**



- The chart shows percentage of respondent of last four years. Its shows in last four years percentage of students who strongly disagreed or disagreed with the division of subjects in different semesters was justifiable is zero and percentage of students who strongly agreed with it is remain relatively low.

**8. The workload of students in particular course was comfortable.**



## **DEPARTMENT OF PHYSICS, IPS ACADEMY, INDORE**

### **Alumni Feedback Analysis report (B.Sc. CS and Elex)**

#### **2013-14**

The feedbacks received from the alumni on the perimeters of the practical application of the course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industry standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability. On investment on B.Sc. as undergraduate course was highly positive. The responses on growth and hospitality of the institute since they passed out were immensely high. Also the regular updates were given on time with respect to current activities of the institute. The Alumni expressed a highly positive response in terms of relevance of the syllabus to their practical and daily life. They expressed that B.Sc. is all about general Science and the course helped them to apply the Science theories and practices into real life situations with the help of case studies, role plays etc. which helped them develop analytical problem solving abilities which is both helpful their professional as well as personal life. The feedback of the alumni was very positive and the majority of them felt that the B.Sc. is not just a degree course but it's a course which helped in all-round development of their personality by enhancing their communication skills, development of professional and social etiquette, skill of time Science and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life

#### **2014-15**

The alumni gave an excellent response for the practical application of the Science courses to their career path. The feedback of the alumni was very positive and they found that the undergraduate course gave them a good return on their investment they made in acquiring their degree. Most of the alumni members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. The Alumni had a highly positive response and majority of them were of the opinion that the Science UG course aid in developing practical thinking in the students and helped them in implementing the practices of Science in their daily lives be it professional or personal. Alumni members were

of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. The feedback of the alumni in this regard was positive and they felt that the reference material available in the library was relevant to the course. The response of the alumni was fairly positive and majority of the felt that the division of the subject term wise and helped the students gain knowledge about the subjects in a better manner without being overburdened. The response of the alumni was fairly positive and majority of the felt that the subjects were carefully selected and divided term wise and helped the students gain knowledge about the subjects in a better manner without being overburdened.

#### **2015-16**

Most of the alumni gave a positive response and agreed that the course curriculum assisted in enhancing their R&D skills. The alumni had an overall very positive response and felt that business Science graduate and undergraduate courses gave them a good return on the investment they made in acquiring their degree. Majority of the alumni members were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the alumni in this regard was positive and they felt that the reference material available in the library was relevant to the course. Majority of the alumni members were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the members did not feel that the subjects were helpful in developing the personality of the student. Most of the alumni members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. However, few were neutral to this and a few members totally disagreed that the subjects were related to job and future aspirations. The response of the alumni was very good and majority of them felt that the curriculum had intellectually stimulated them. However, few respondents disagreed and were of the opinion the curriculum had nothing to do with their intellectual stimulation. The alumni gave a very positive response for the practical application of the Science courses to their career path and they opined that Science curriculum is well designed and proper focus is given on employability in the curriculum design.

## **2016-17**

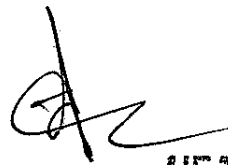
The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. The feedback of the alumni was very positive and they found that the post graduate course gave them a good return on their investment they made in acquiring their degree. The course syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students. However, a few members felt that the return on their investment they made in PG course was poor. The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. The response of the alumni was very good. However, few of the alumni members took a neutral stance and few disagreed to the fact that the curriculum had intellectually stimulated them. Majority of the alumni members suggested that relevant reference material was available in the library. However, few respondents disagreed to this and suggested that the libraries facilities need to be improved by adding manuscripts and reference book. The institute has taken the cognizance of the same. Majority of the alumni members felt that the workload of student in particular course was comfortable and a few opined the need for improvement and suggested a reduction in the syllabus.

## **2017-18**

The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. Majority of the alumni stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The alumni gave an excellent response for the practical application of the Science courses to their career path and opined that the course adequately covers latest trend in Science like global issues/emerging global and national trends in Science which aid in attaining their career path. The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. The response of the alumni was very positive and they opined that the current syllabus tries to build the opportunities in terms of employability such as Jobs, Services and Entrepreneurial attitude amongst the students.



Majority of the alumni members opined that the current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations. However, few members of the respondents were not of the opinion that the subjects were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.



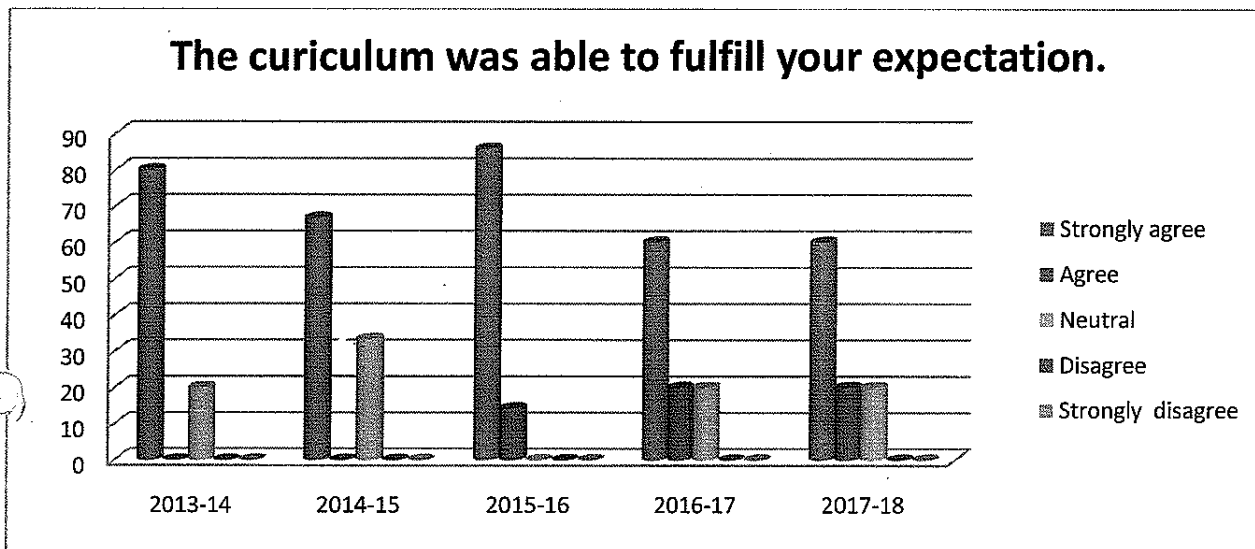
**HEAD**

**Deptt. of Physics  
Institute of Science & Lab Education  
IPS Academy, Indore**

## DEPARTMENT OF PHYSICS

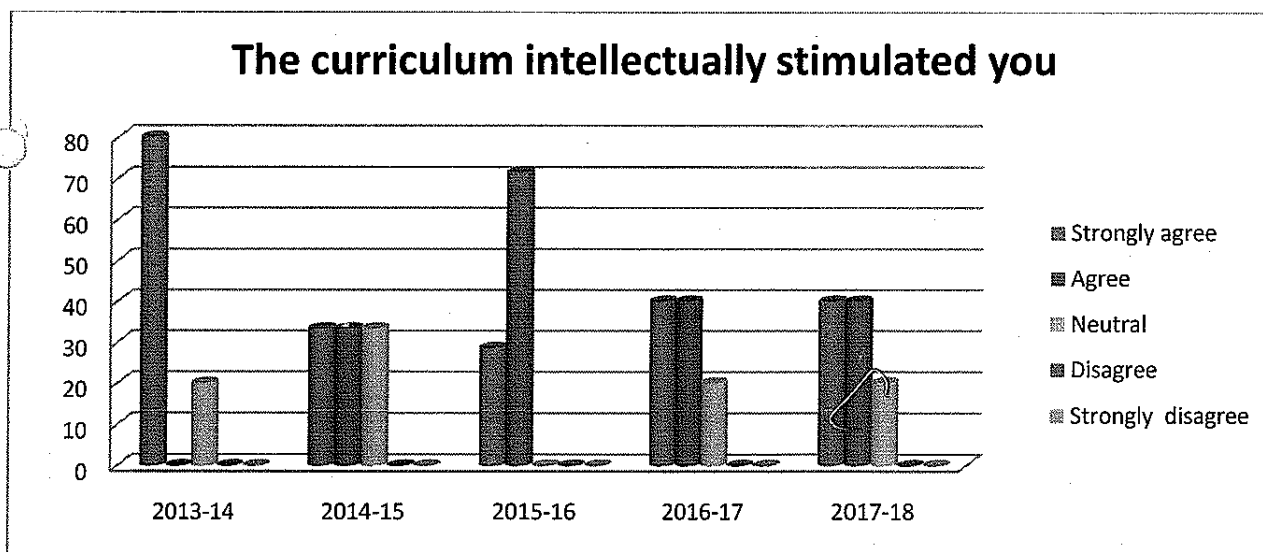
### Graphical Analysis of the Alumni Feedback for the B.Sc. Curriculum for last five years

#### 1. The curriculum was able to fulfill your expectation.



- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly agreed with the curriculum was able to fulfill your expectation is always high and its maximum in session 2015-16 near to 85%.

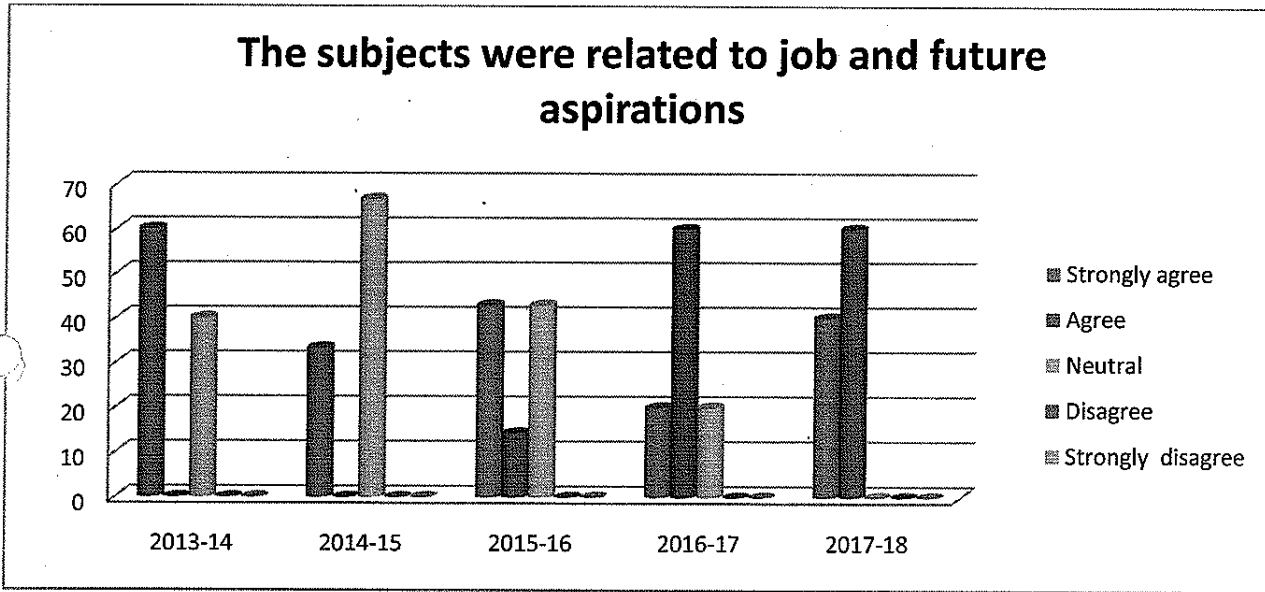
#### 2. The curriculum intellectually stimulated you.



- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly agreed with the curriculum intellectually stimulated you is high in session

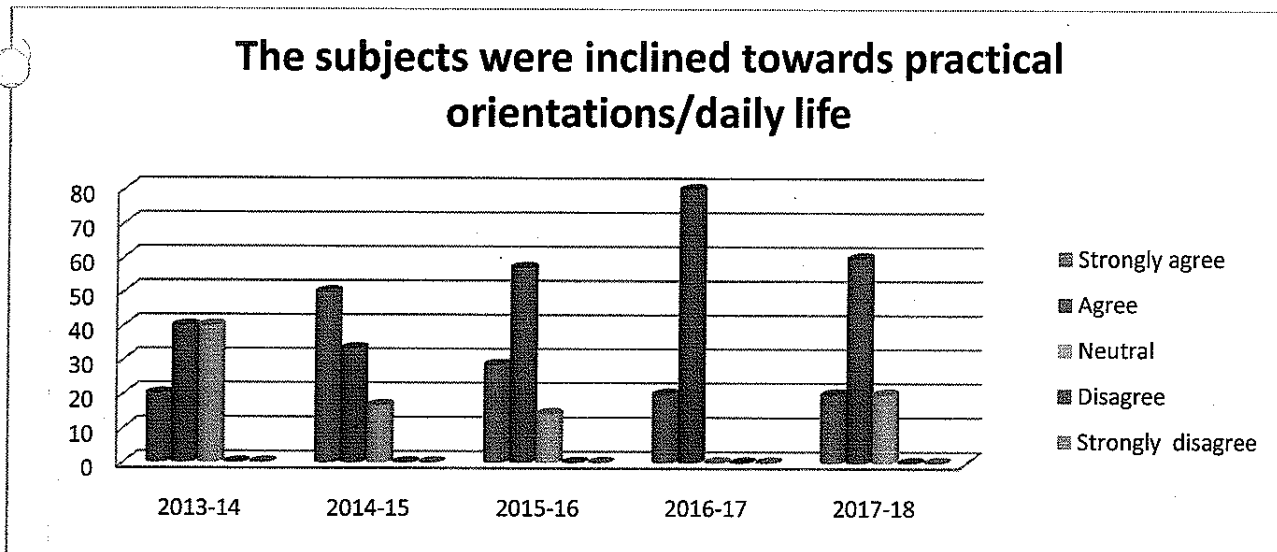
2013-14 and then decrease and remain constant in last four years and percentage of students who disagreed and strongly disagreed are zero in throughout five years.

**3. The subjects were related to job and future aspirations.**



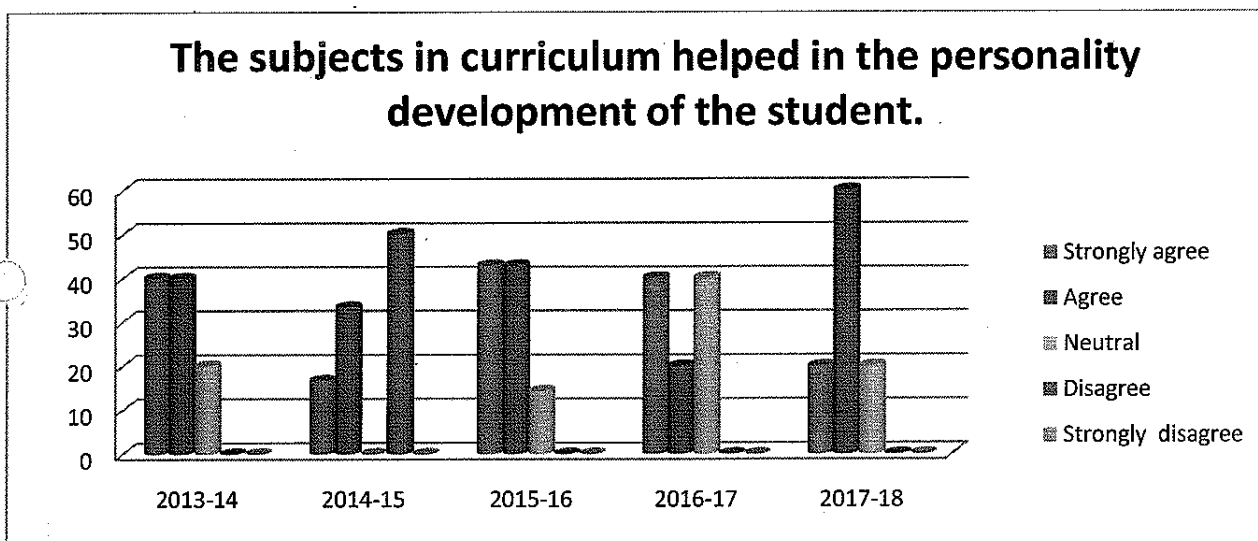
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who disagreed or strongly disagreed with the subjects were related to job and future aspirations are zero in throughout the five years.

**4. The subjects were inclined towards practical orientations/daily life.**



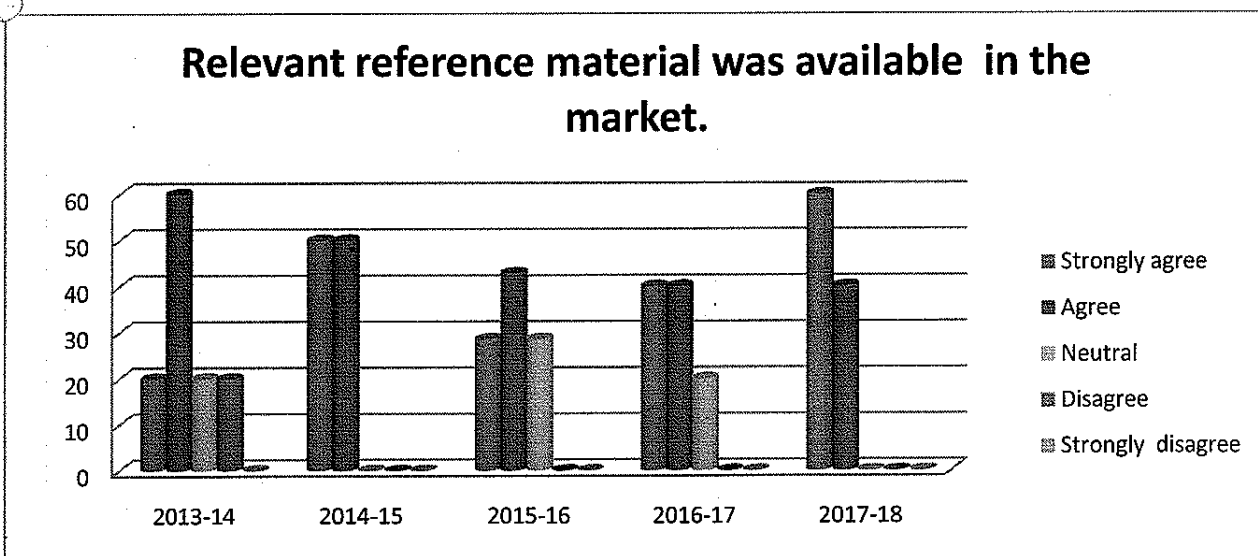
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who disagreed or strongly disagreed with subjects were inclined towards practical orientations/daily life are zero in throughout the five years. And percentage of students who agreed with it is always dominant in these five years.

**5. The subjects in curriculum helped in the personality development of the student.**



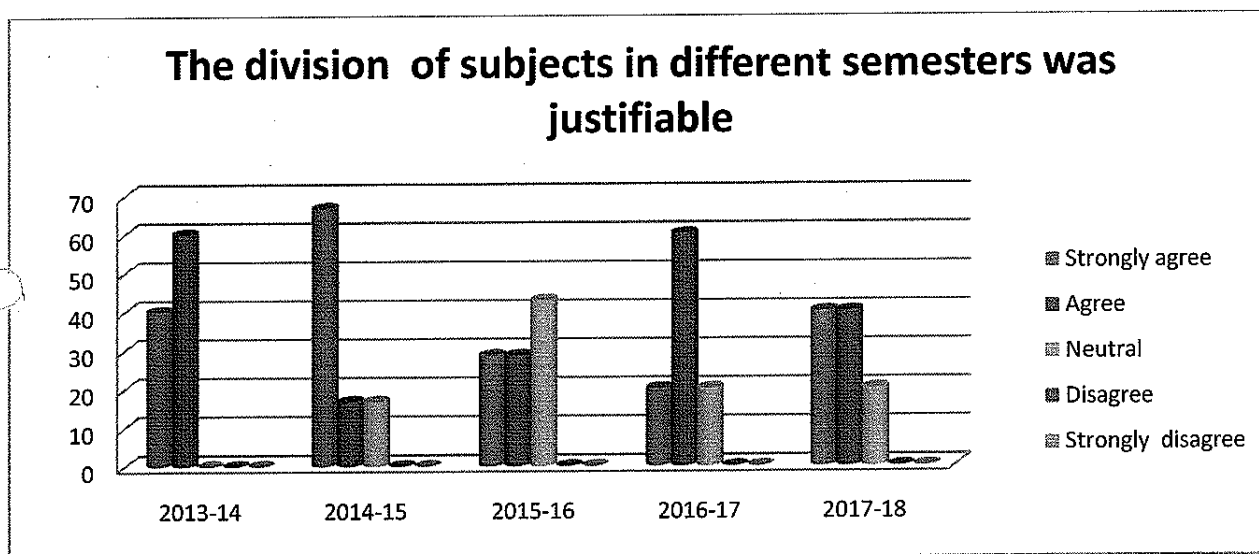
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly disagreed with the subjects in curriculum helped in the personality development of the student is zero in these five years and percentage of student who disagreed with it is highest in session 2014-15.

**6. Relevant reference material was available in the market.**



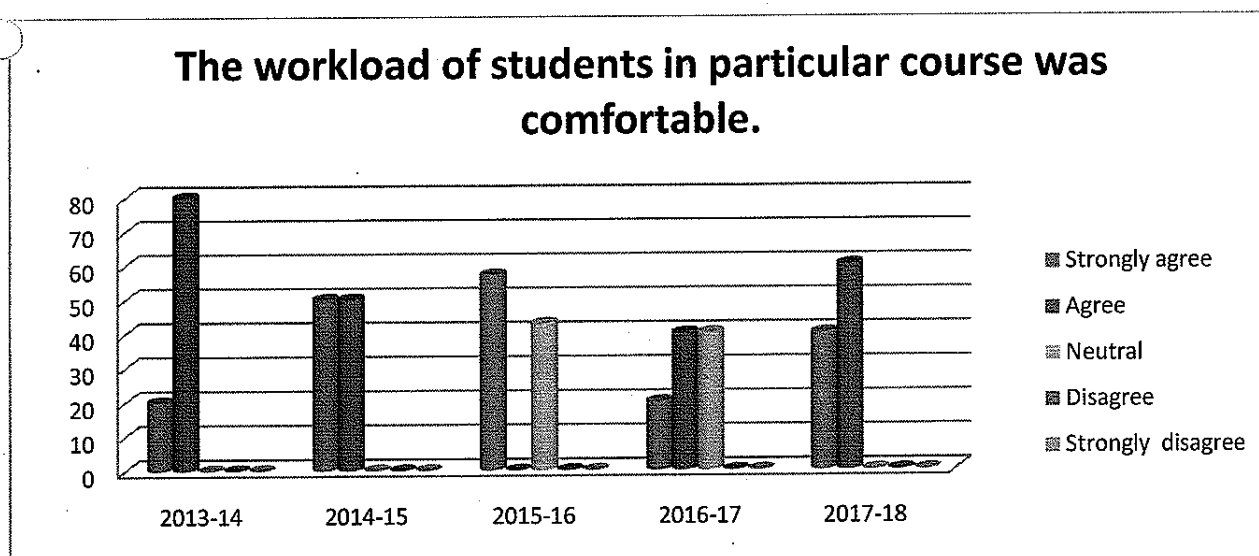
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who agreed or strongly agreed with relevant reference material was available in the market is always high in these five years and percentage of students who strongly disagree with it is zero in these five years.

**7. The division of subjects in different semesters was justifiable.**



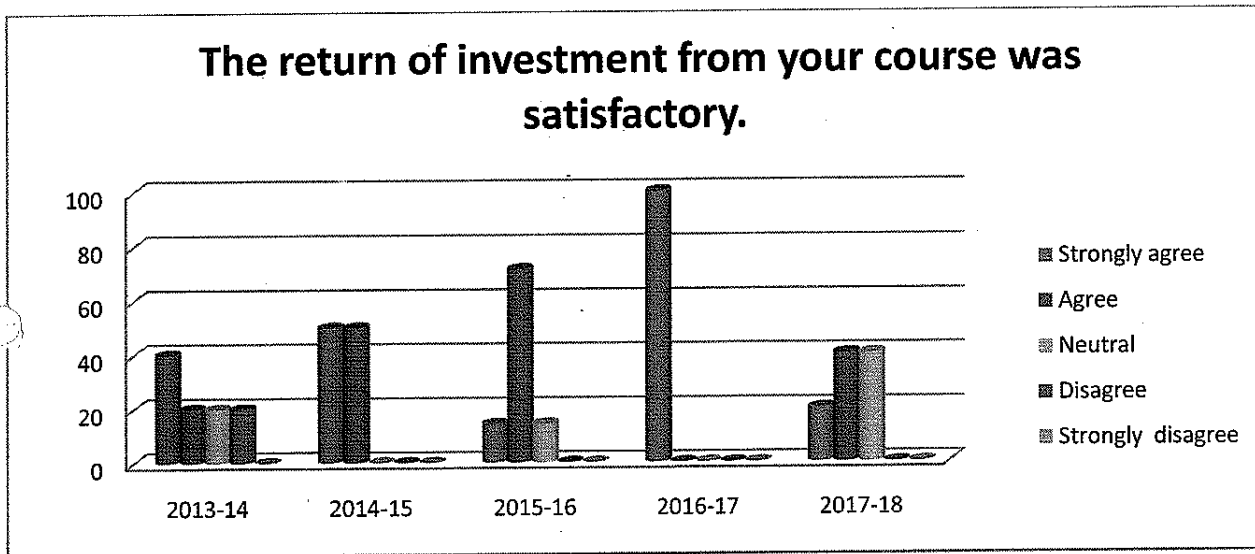
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly disagreed or disagreed with the division of subjects in different semesters was justifiable is zero in these five years.

**8. The workload of students in particular course was comfortable.**



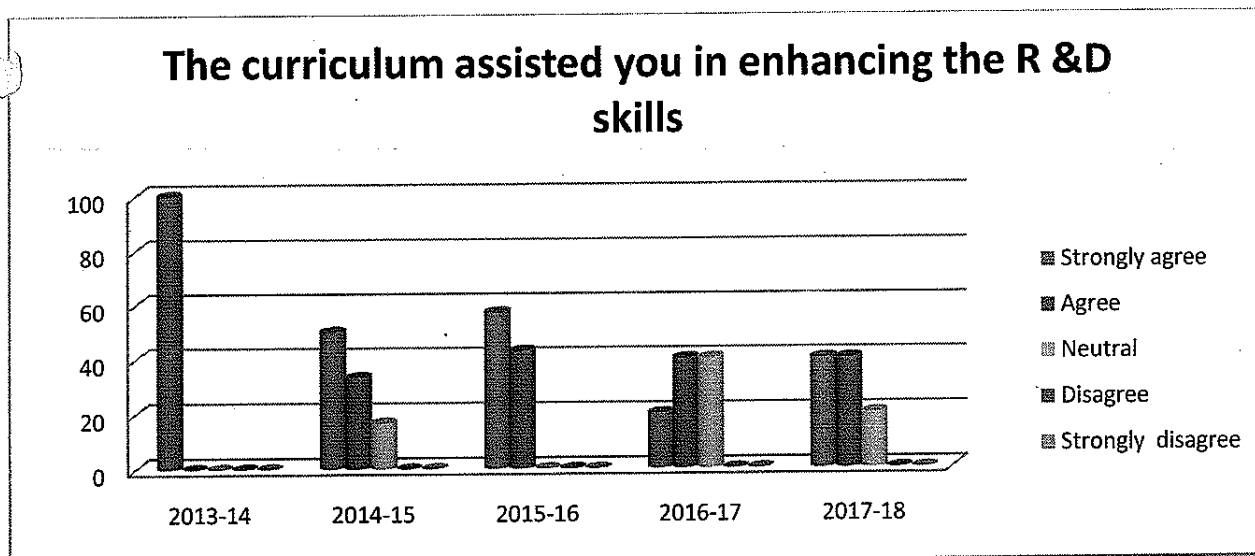
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly agreed with the workload of students in particular course was comfortable is relatively low as compare to other feedbacks.

**9. The return of investment from your course was satisfactory.**

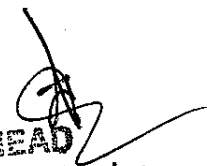


- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly agreed with the return of investment from your course was satisfactory is 100% in session 2016-17.

**10. The curriculum assisted you in enhancing the R & D skills.**



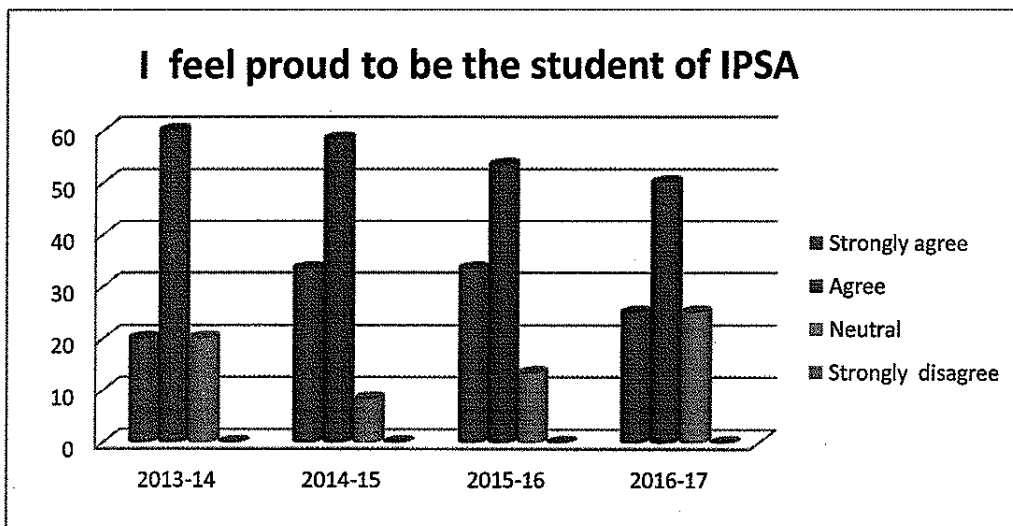
- The chart shows percentage of respondent of last five years. Its shows in last five years percentage of students who strongly agreed with the curriculum assisted you in enhancing the R&D skills is 100% in session 2013-14. Then decreases and percentage of students who disagreed or strongly disagreed with it is zero in throughout five years.

  
HEAD  
Dept. of Physics  
Institute of Science & Lab Education  
IPS Academy, Indore

## Department of Physics

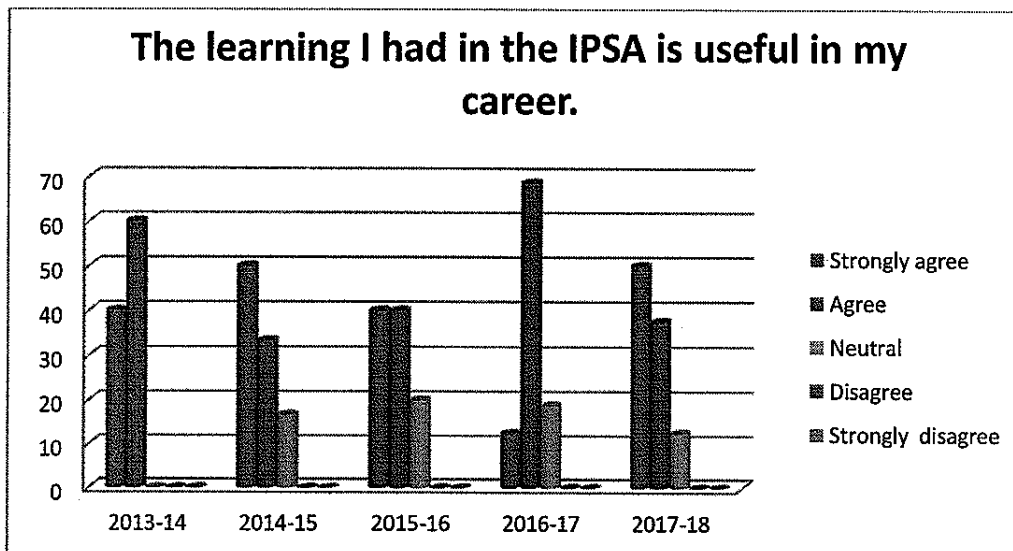
### Five Years Combined Analysis of Alumni feedback on IPSA

#### 1. I feel proud to be the student of IPSA



The chart shows percentage of respondent of last four years. Percentage of alumni's who strongly disagreed with I feel proud to be the alumni of IPSA is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2013-14.

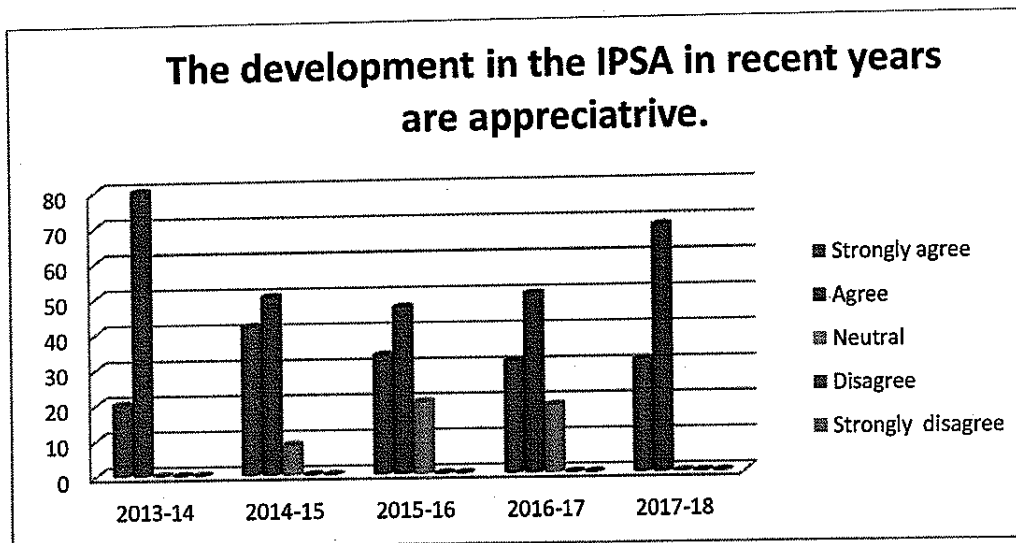
#### 2. The learning I had in the IPSA is useful in my career



The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed and disagree with the learning I had in the IPSA is useful in my career is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2016-17.

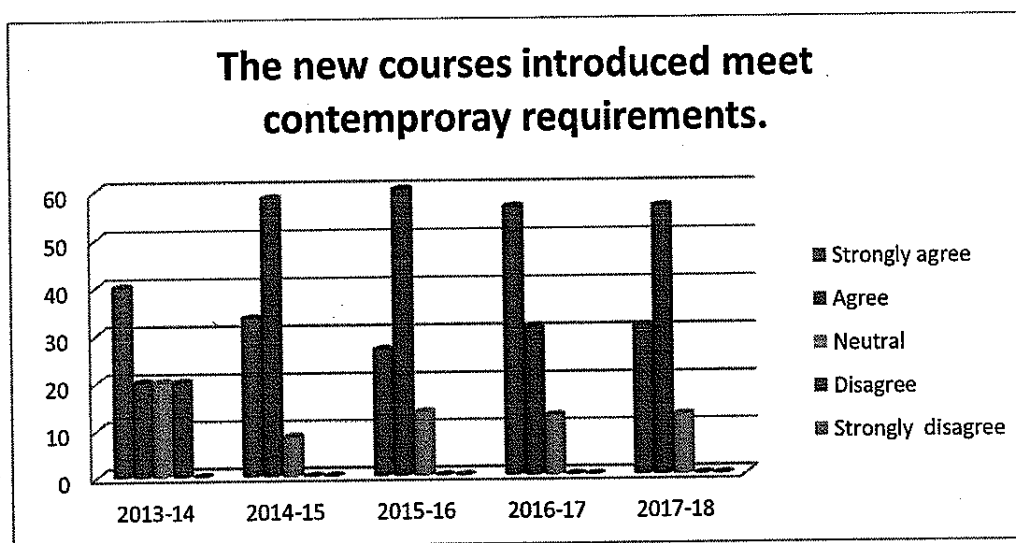


3. The development in the IPSA in recent years are appreciative.



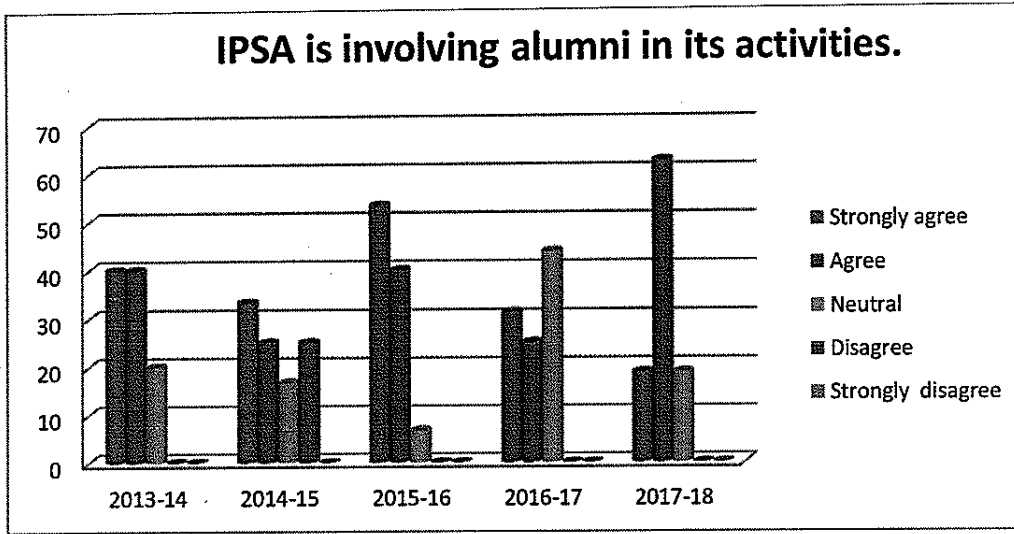
The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed and disagreed with the development in the IPSA is recent year are appreciative is zero in throughout five years. Average Percentage of alumni who agreed is approx 65%.

4. The new courses introduced meet contemporary requirements.



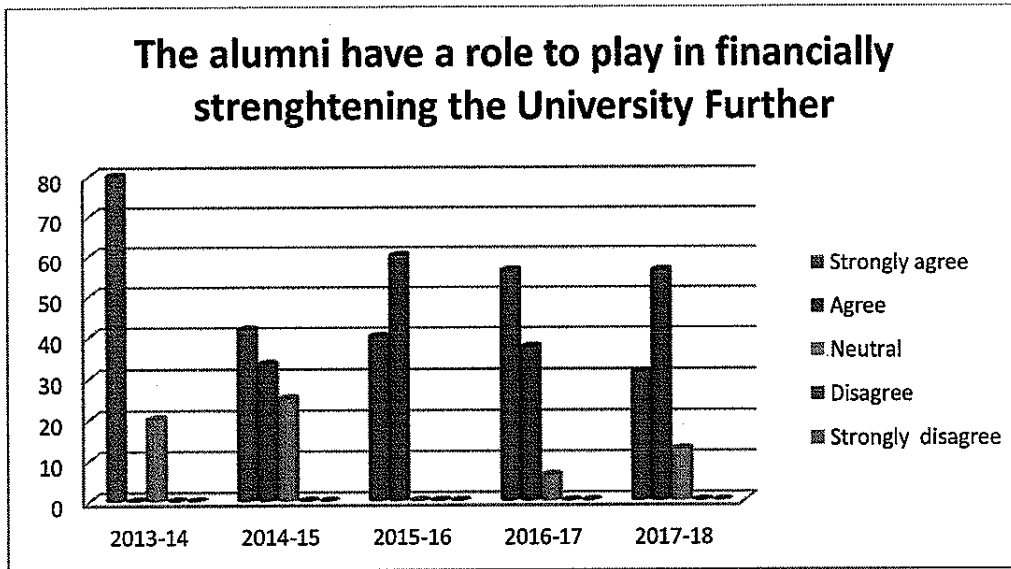
The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed with the new courses introduced meet contemporary requirements is zero in throughout five years. Percentage of alumni who strongly agreed is maximum in session 2016-17.

**5. IPSA is involving alumni in its activities.**



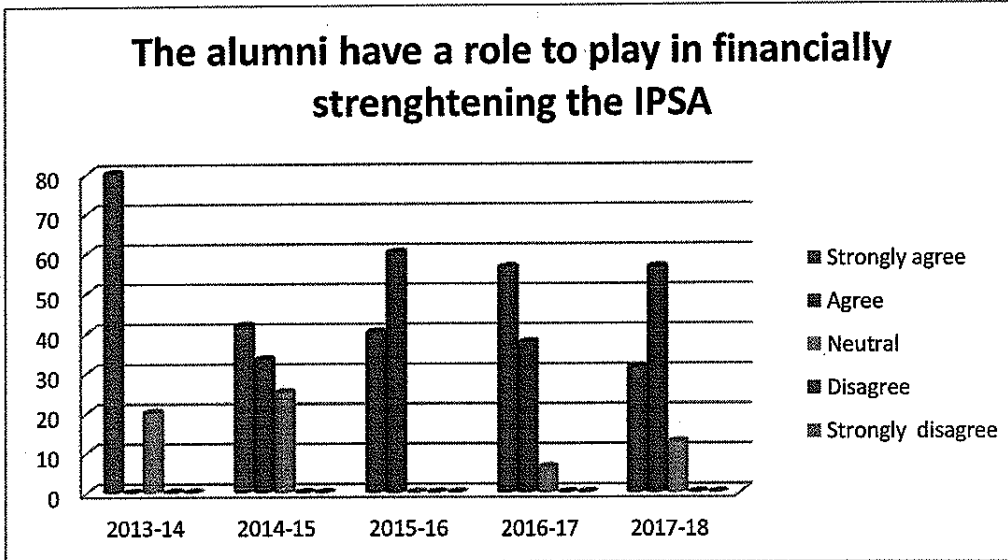
The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed with the IPSA is involving alumni in its activities is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2017-18.

**6. The alumni have a role to play in financially strengthening the university further**



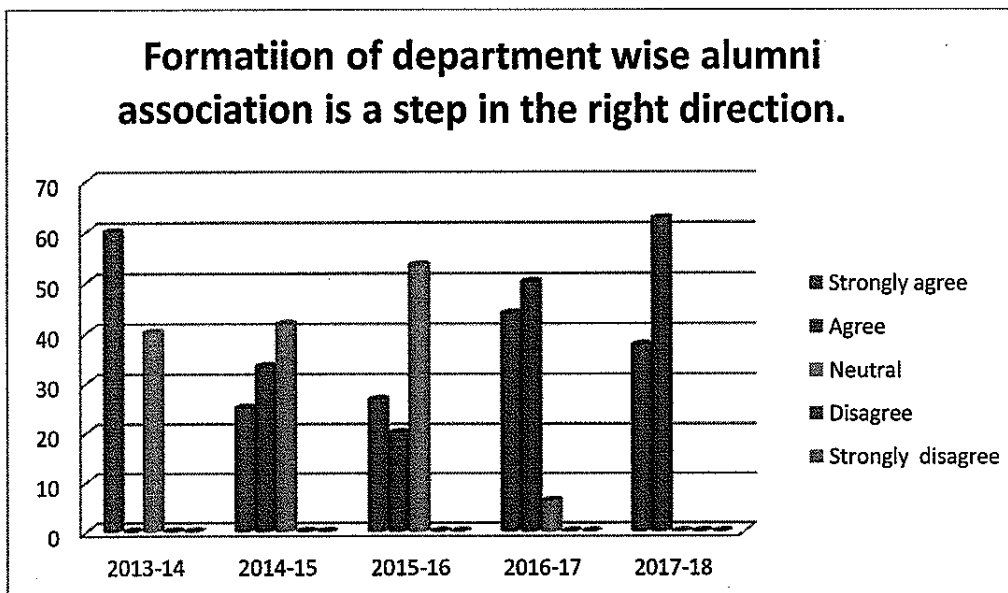
The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed with the alumni have a role to play in financially strengthening the university further is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2015-16.

**7. The alumni have a role to play in financially strengthening the IPSA.**



The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed with the alumni have a role to play in financially strengthening the IPSA is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2015-16.

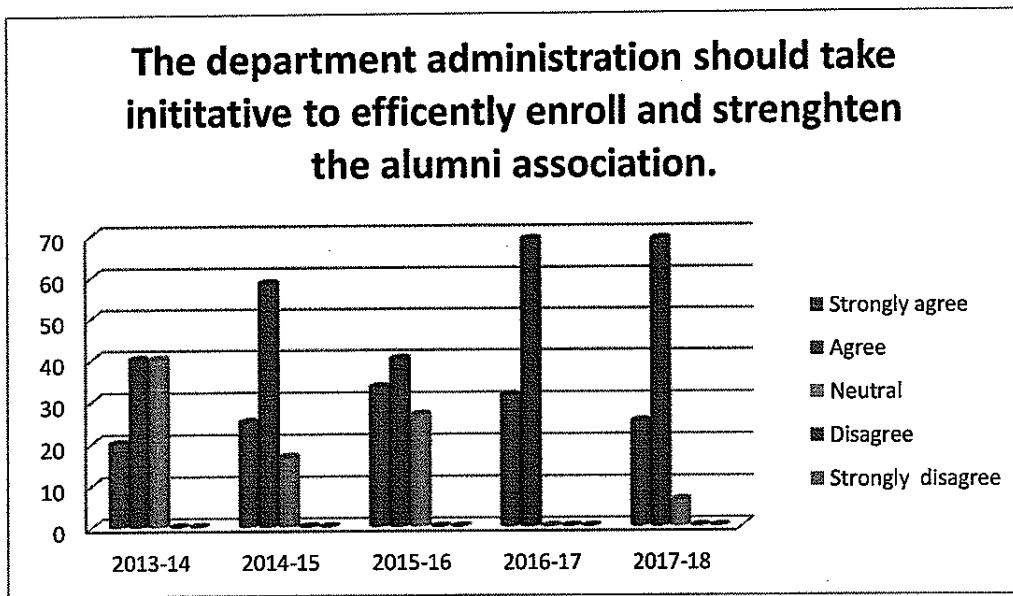
**8. Formation of department wise alumni association is a step in the right direction.**




The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed with formation of department wise alumni association is a step in the right direction is zero in throughout five years.

direction is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2017-18.

9. The department administration should take initiative to efficiently enroll and strengthen the alumni association.



The chart shows percentage of respondent of last five years. Percentage of alumni's who strongly disagreed with the department administration should take initiative to efficiently enroll and strengthen the alumni association is zero in throughout five years. Percentage of alumni who agreed is maximum in session 2016-17 and 2017-18.

  
**HEAD**  
Dept. of Physics  
Institute of Science & Lab Education  
IPS Academy, Indore

## **Department of Mathematics**

### **Student Feedback Report**

The department aims to offer the best possible environment and learning experience to encourage students to perform to their full potential for academic achievement. The students' play an important role in the evaluation, development and enhancement of the quality of this learning experience of the department. Feedback students helps the department to evaluate academic performance and make changes as per stakeholders requirements. The Feedback Process has put an emphasis on the need for involvement of students in the quality assurance of higher education. Student's involvement in the development of the department and its teaching and learning process. All the students' feedback data was collected and analyzed as per the data available from the academic year 2013-14 to 2017-18.

Our students feedback is valuable for us as it provides inputs regarding improvement in facilities and academic environment. We appeal our students to provide their sincere feedback to us through prescribed forms, emails. The feedback is taken on the following points -

- The curriculum was up to the standard
- The subjects were related to job and future aspirations.
- The subjects were inclined towards practical orientation/daily life
- The subjects in curriculum helped in the personality development of the student.
- Relevant reference material was available in the market.
- The topics included in syllabus were updated enough
- Introduction of modern techniques included in curriculum helped in understanding practical aspects.
- The division of subjects in different semesters was justifiable.
- The workload of student in particular course was comfortable

Based on the comments of the students , the analysis is carried out as follows:

### **Student Feedback Report**

**2013-2014**

The various graphs present the different views expressed by students in regard to their perception of quality in an educational institution. In this year Most of the students give positive feedback on curriculum and subject, about academy and development of academy. Students feedback in neutral on the subjects were inclined towards practical orientation/daily life, Relevant reference material was available in the market, The topics included in syllabus were updated enough. Involvement of students' in improvement of department and various criteria. Based on that the effort are made for improvement of academic environment in the department.

### 2014-2015

In this year in most of the criteria students r's gives positive feedback on curriculum and subject, about academy and development of academy, involvement of alumni's in improvement of department and various criteria. The most of the students were neutral on the various criteria. The efforts are made in the curriculum was designed on practical orientation in daily life.

### 2015-2016

The various graphs present the different views expressed by students in regard to their perception of quality in an educational institution. In this year Most of the students give positive feedback on curriculum and subject, about academy and development of academy. Students feedback in neutral on the subjects were inclined towards practical orientation/daily life, Relevant reference material was available in the market, The topics included in syllabus were updated enough. Involvement of students 's in improvement of department and various criteria. Based on that the effort are made for improvement of academic environment in the department.

### 2016-2017

In this year overall feedback is positive in all the criteria. Most of the student 's are satisfied with their curriculum and subject. The output indicates the feedback available at department and academy level are good enough. The quality education could come only if there were quality teachers who were good communicators. The output shows a very good environment of teaching.

### 2017-2018

The various graphs present the different views expressed by students in regard to their perception of quality in an educational institution. In this year overall feedback is positive in all the criteria. Most of the students are satisfied with their curriculum and subject. The output indicates the feedback available at department and academy level are good enough. The quality education could come only if there were quality teachers who were good communicators. The output shows a very good environment of teaching.

*SuBandi*  
Head  
Department of Mathematics  
ISLE, IPS Academy, Indore

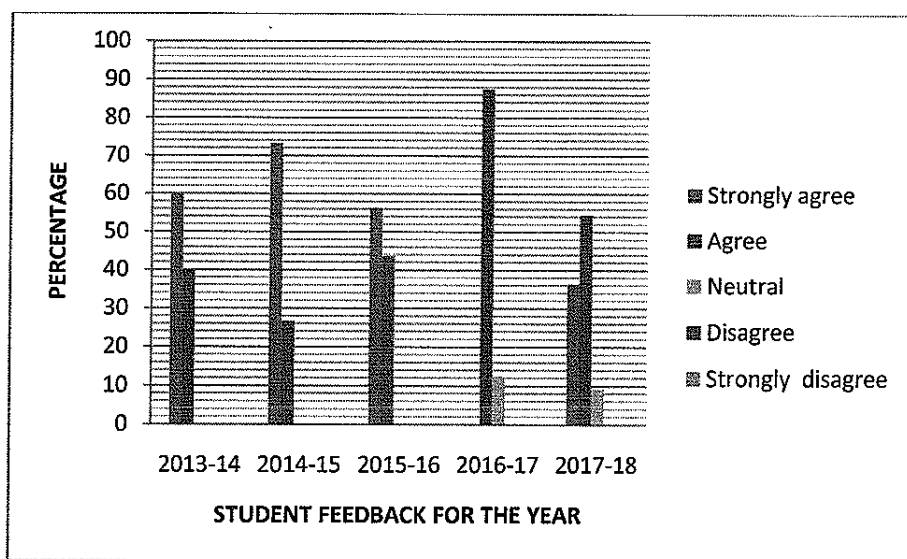
*P. K. Joz*  
Head  
Department of Mathematics  
ISLE, IPS Academy, Indore

## DEPARTMENT OF MATHEMATICS

### STUDENTS GRAPH

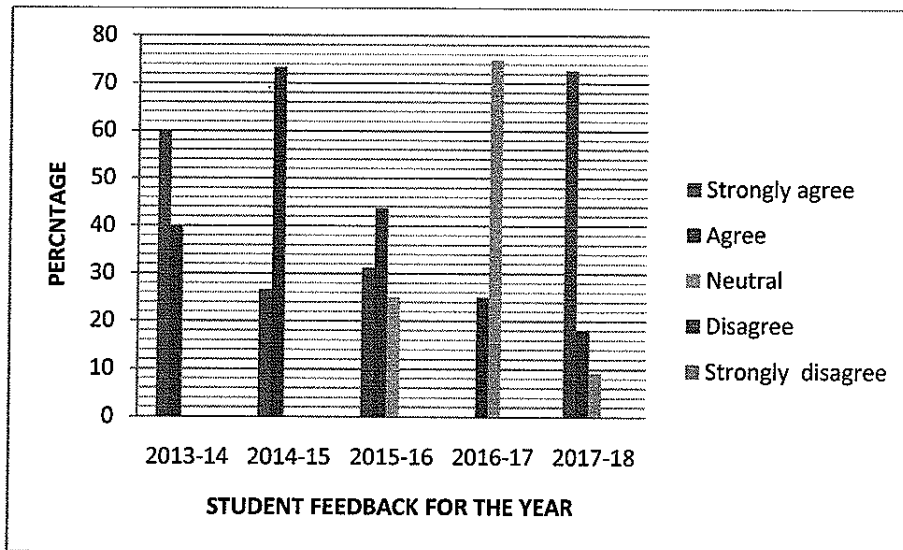
Year 2013-14 to 2017-2018

1. The curriculum was up to the standard.



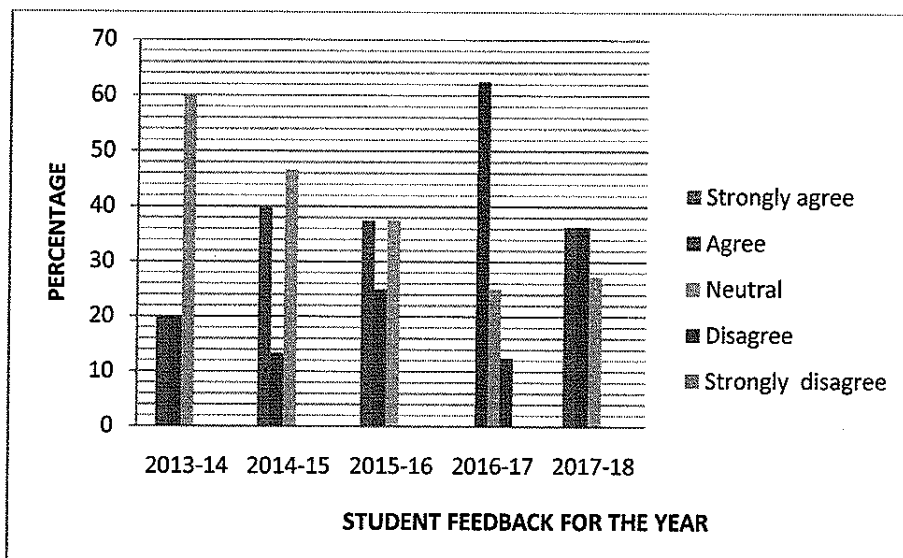
In five years students feedback overall satisfaction given by the student on standard of the curriculum. Most of the students are strongly agreed/agreed on the curriculum was up to the standard.

2. The subjects were related to job and future aspirations.



In five years students feedback overall satisfaction given by the student on subjects were related to job and future aspirations. Most of the students are strongly agreed/agreed on the curriculum was up to the standard but in the year 2016-17, 75 % students neutral on this feedback.

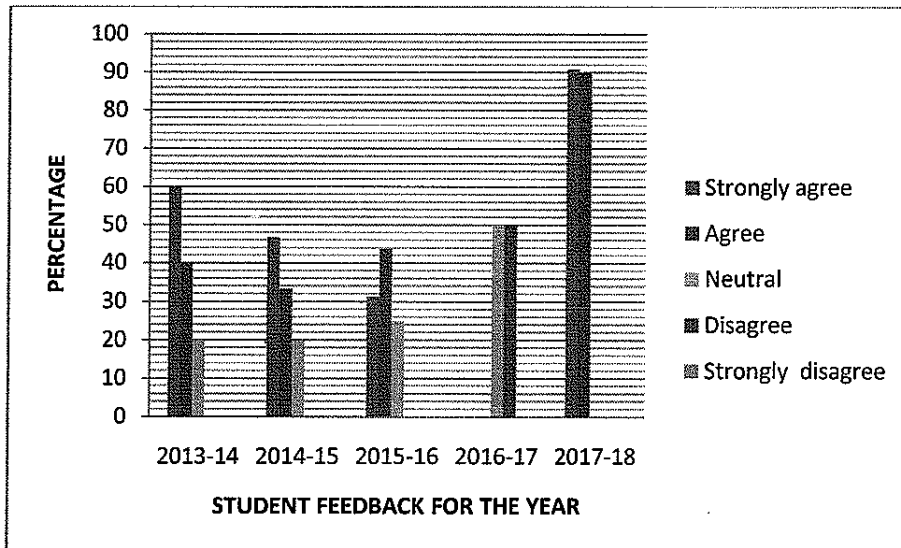
3. The subjects were inclined towards practical orientation/daily life.



In five years students feedback overall students are neutral in some year on subjects were inclined towards practical orientation/daily life. Most of the students are neutral on the subjects were inclined towards practical orientation/daily life, but in the year 2016-17, 64 % students are agreed on this feedback.

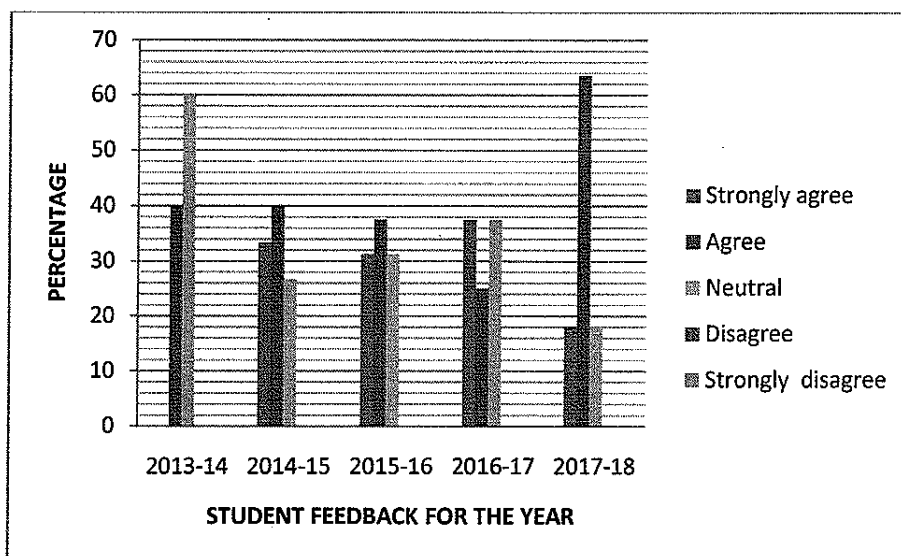


4. The subjects in curriculum helped in the personality development of the student.



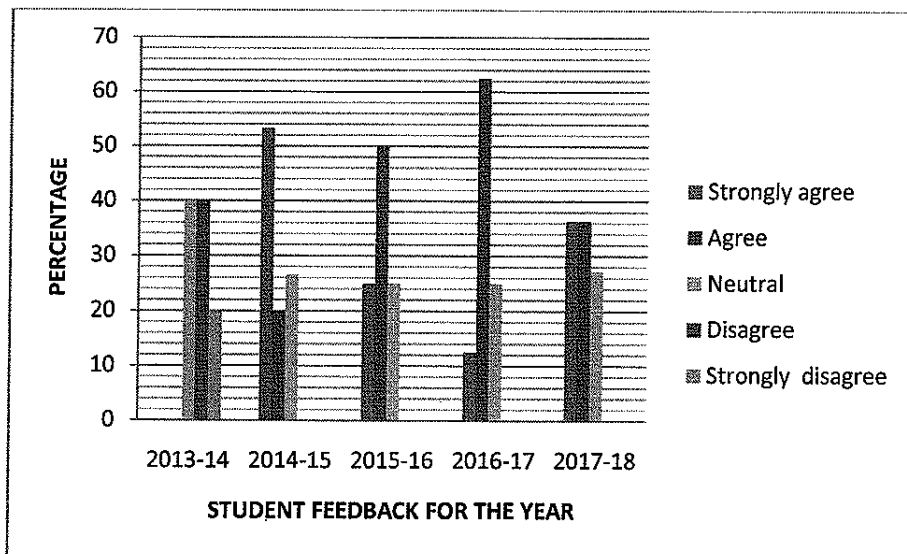
In five years students feedback overall students are agreed in some year on subjects in curriculum helped in the personality development of the student. Most of the students are agreed on the subjects in curriculum helped in the personality development of the student., but in the year 2016-17, 50%-50% students are disagree and neutral on this feedback.

5. Relevant reference material was available in the market.



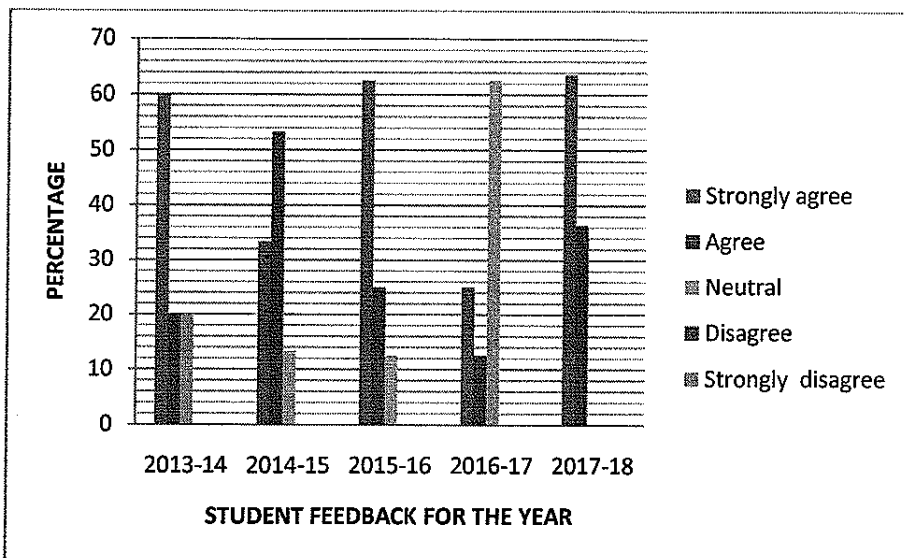
In five years students feedback overall students are satisfied on Relevant reference material was available in the market . Most of the students are neutral on Relevant reference material was available in the market., but in the year 2017-18, 65 % students were agreed.

6. The topics included in syllabus were updated enough.



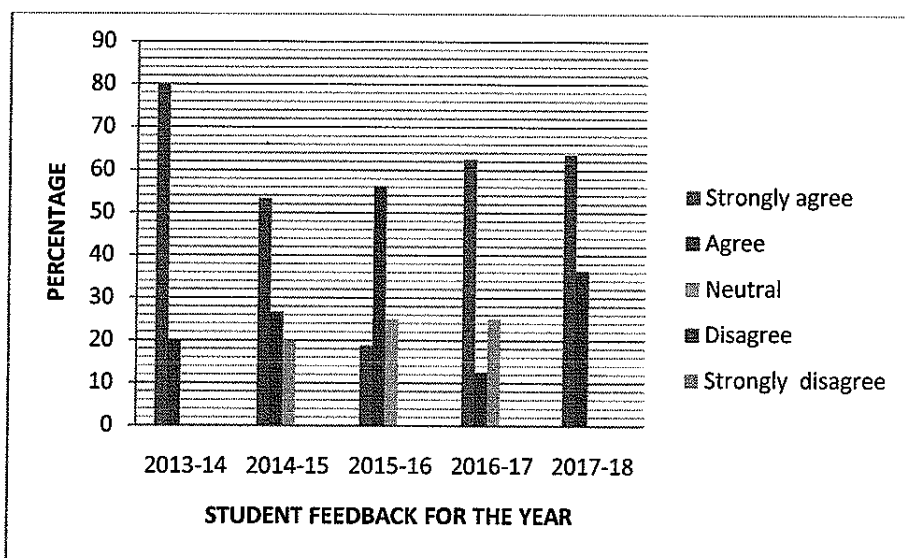
In five years students feedback overall students are satisfied on The topics included in syllabus were updated enough . Most of the students are agreed/strongly agreed on The topics included in syllabus were updated enough., but in the year 2013-14, 20 % students were disagreed.

7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.



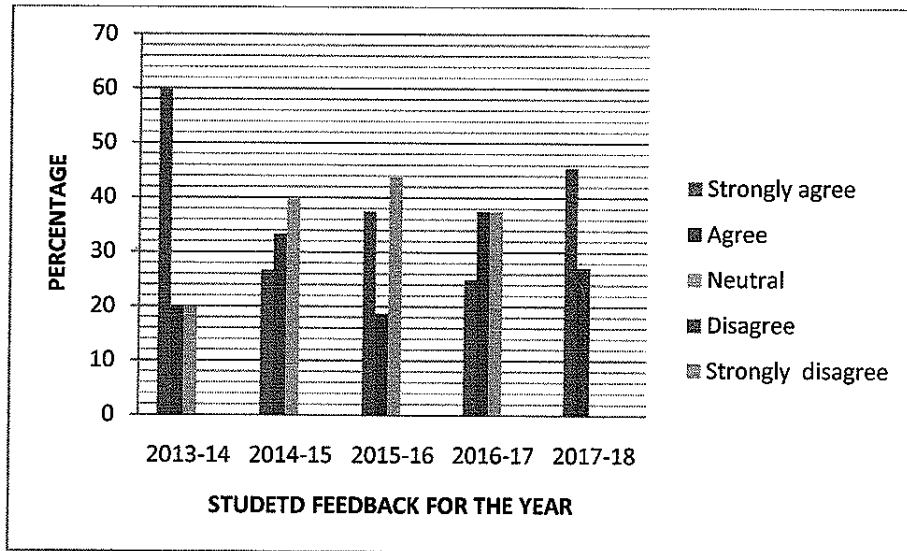
In five years students feedback overall students are satisfied on . Introduction of modern techniques included in curriculum helped in understanding practical aspects . Most of the students are agreed/strongly agreed on The . Introduction of modern techniques included in curriculum helped in understanding practical aspects., but in the year 2016-17, 64 % students were neutral on this feedback.

8. The division of subjects in different semesters was justifiable.



In five years students feedback overall students are satisfied on The division of subjects in different semesters was justifiable. Most of the students are agreed/strongly agreed on The division of subjects in different semesters was justifiable.

9. The workload of student in particular course was comfortable.



In five years students feedback overall students are mixed on The workload of student in particular course was comfortable. Most of the students are agreed/strongly agreed/Neutral on the workload of student in particular course was comfortable in different year.

*P. K. B.*  
**Head**  
 Department of Mathematics  
 ISLE, IPS Academy, Indore

## **Department of Mathematics**

### **Teacher's (PG) Feedback Report**

The department aims to offer the best possible environment and learning experience to encourage students to perform to their full potential for academic achievement. The teachers' play an important role in the evaluation, development and enhancement of the quality of this learning experience of the department. Feedback of teacher's helps the department to evaluate academic performance and make changes as per stakeholders requirements. The Feedback Process has put an emphasis on the need for involvement of teachers in the quality assurance of higher education. Teacher's involvement in the development of the department and its teaching and learning process. All the teachers feedback data was collected and analyzed as per the data available from the academic year 2013-14 to 2017-18.

Our teachers feedback is valuable for us as it provides inputs regarding improvement in facilities and academic environment.. Based on the comments of the teachers , the analysis is carried out on the following points as follows:

1. The curriculum is suitable to the course.
2. Aims and objectives of the curriculum are well defined and clear to teachers and students
3. The units/sections in the curriculum are properly sequenced
4. The curriculum has good balance between theory and application.
5. The curriculum of the subject increases the knowledge and perspective in the subject area.
6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.
7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.
8. The curriculum provides adequate and smooth support for projects and research facilities.
9. The timely coverage of syllabus is possible in the mentioned number of hours.
10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

## **Department of Mathematics**

### **Teacher's Feedback Report**

**2013-2014**

The various graphs present the different views expressed by teacher's in regard to their perception of quality in an educational institution. In this year, Most of the teacher's give positive feedback on curriculum and subject, about academy and development of academy, involvement of teachers in improvement of department and various criteria. Most of the teachers are neutral on the units/sections in the curriculum are properly sequenced , The books prescribed/listed as reference materials in curriculum

are relevant, updated and appropriate , The curriculum provides adequate and smooth support for projects and research facilities , The timely coverage of syllabus is possible in the mentioned number of hours .Based on that the effort are made for improvement of academic environment in the department.

#### 2014-2015

In this year in most of the criteria teachers gives positive feedback on curriculum and subject, about academy and development of academy, involvement of alumni's in improvement of department and various criteria. The most of the teacher's were neutral on the The units/sections in the curriculum are properly sequenced The curriculum has good balance between theory and application and Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.

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*Sub and*  
Head  
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*P. K. V.*  
Head  
Department of Mathematics  
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## **Department of Mathematics**

### **Teacher's Feedback Report**

The department aims to offer the best possible environment and learning experience to encourage students to perform to their full potential for academic achievement. The teachers' play an important role in the evaluation, development and enhancement of the quality of this learning experience of the department. Feedback of teacher's helps the department to evaluate academic performance and make changes as per stakeholders requirements. The Feedback Process has put an emphasis on the need for involvement of teachers in the quality assurance of higher education. Teacher's involvement in the development of the department and its teaching and learning process. All the teachers feedback data was collected and analyzed as per the data available from the academic year 2013-14 to 2017-18.

Our teachers feedback is valuable for us as it provides inputs regarding improvement in facilities and academic environment.. Based on the comments of the teachers , the analysis is carried out on the following points as follows:

- 1.** The curriculum is suitable to the course.
- 2.** Aims and objectives of the curriculum are well defined and clear to teachers and students
- 3.** The units/sections in the curriculum are properly sequenced
- 4.** The curriculum has good balance between theory and application.
- 5.** The curriculum of the subject increases the knowledge and perspective in the subject area.
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- 10.** Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

#### **2013-2014**

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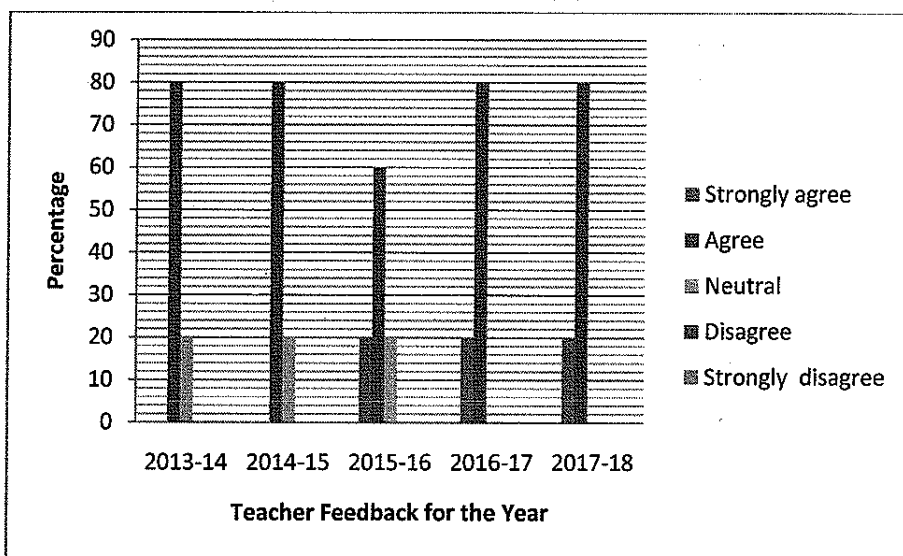
R.V.T.  
Head

Department of Mathematics  
ISLE, IPS Academy, Indore



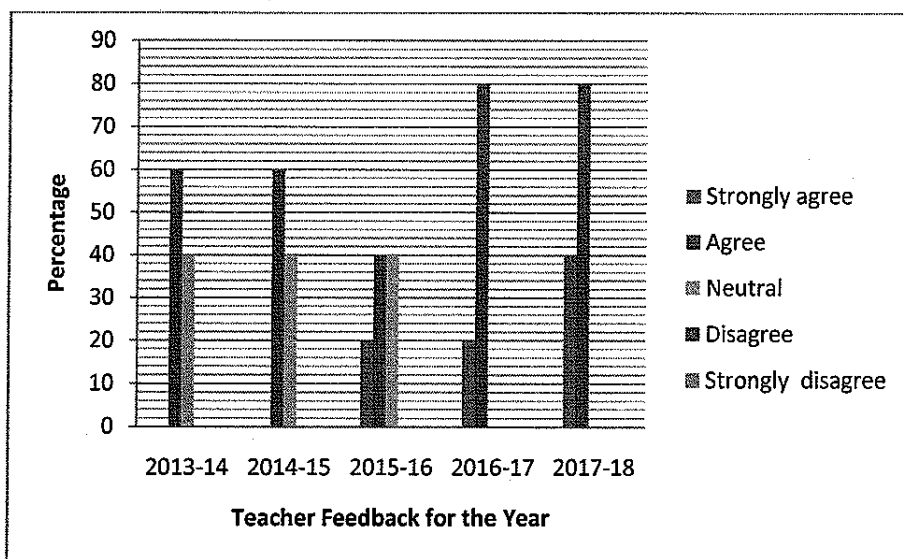
**DEPARTMENT OF MATHEMATICS  
TEACHER FEEDBACK GRAPH (PG)  
Five Years 2013-14 to 2017-2018**

**1. The curriculum is suitable to the course.**



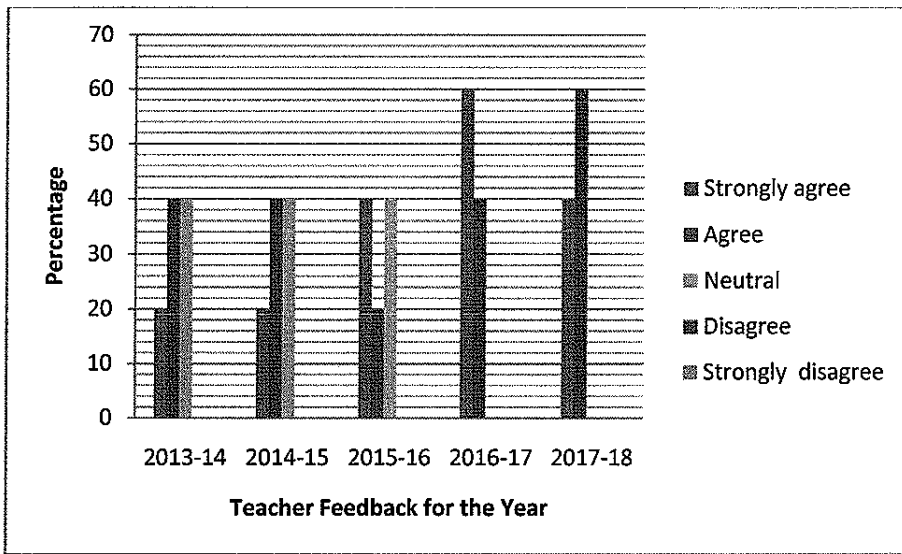
The above graph represent teachers feedback of last five year on curriculum is suitable to the course. It shows that most of teachers being agreed on that curriculum is suitable to the course. In 2013-14 and 2014-15, 2016-17 and 2017-18 , 80 % teachers were agreed that curriculum is suitable to the course.

**2. Aims and objectives of the curriculum are well defined and clear to teachers and students**



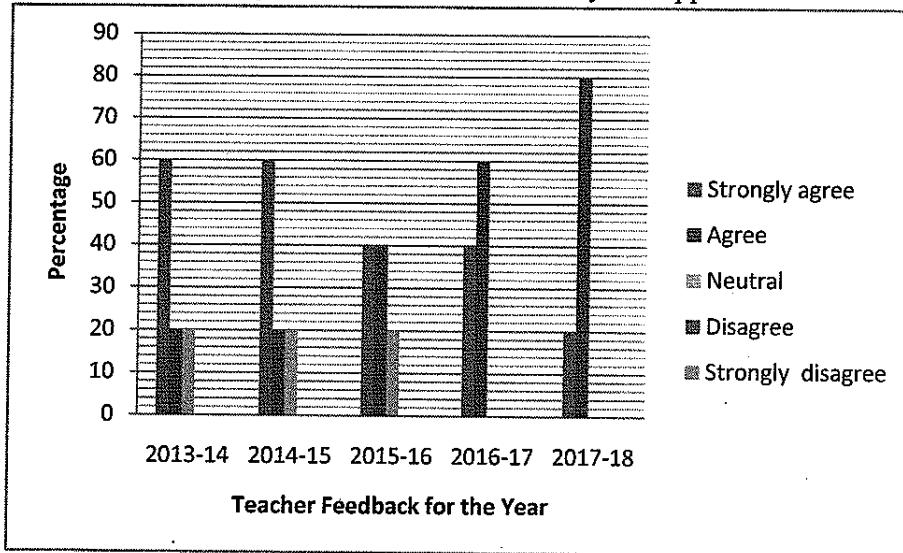
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**3. The units/sections in the curriculum are properly sequenced**



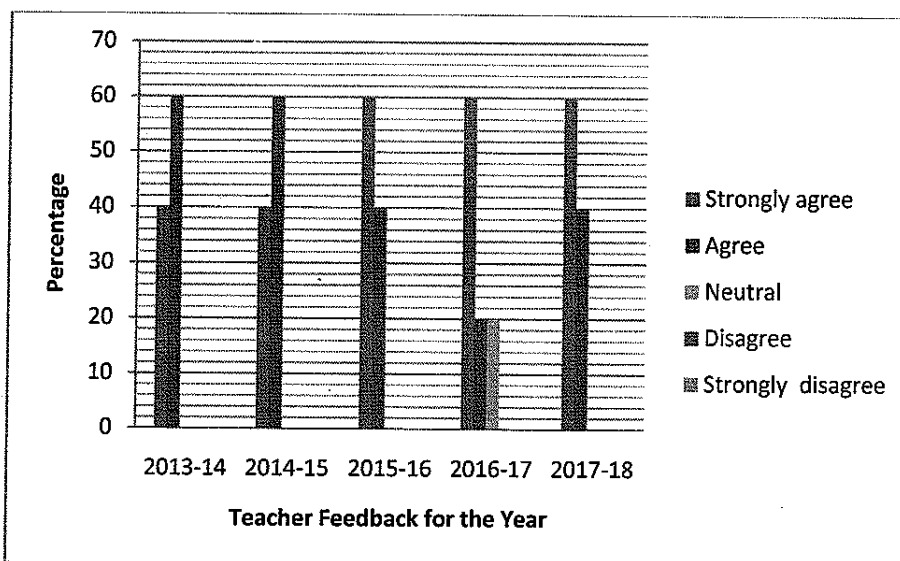
The above graph represent teachers feedback of last five year on The units/sections in the curriculum are properly sequenced . It shows that most of teachers being agreed/strongly agreed on that The units/sections in the curriculum are properly sequenced. In 2016-17 and 2017-18 , 100 % teachers were agreed/strongly agreed that The units/sections in the curriculum are properly sequenced.

**4. The curriculum has good balance between theory and application.**



The above graph represent teachers feedback of last five year on The curriculum has good balance between theory and application. It shows that most of teachers being agreed /strongly agreed on that The curriculum has good balance between theory and application. In 2016-17 and 2017-18 , 100 % teachers were agreed that The curriculum has good balance between theory and application

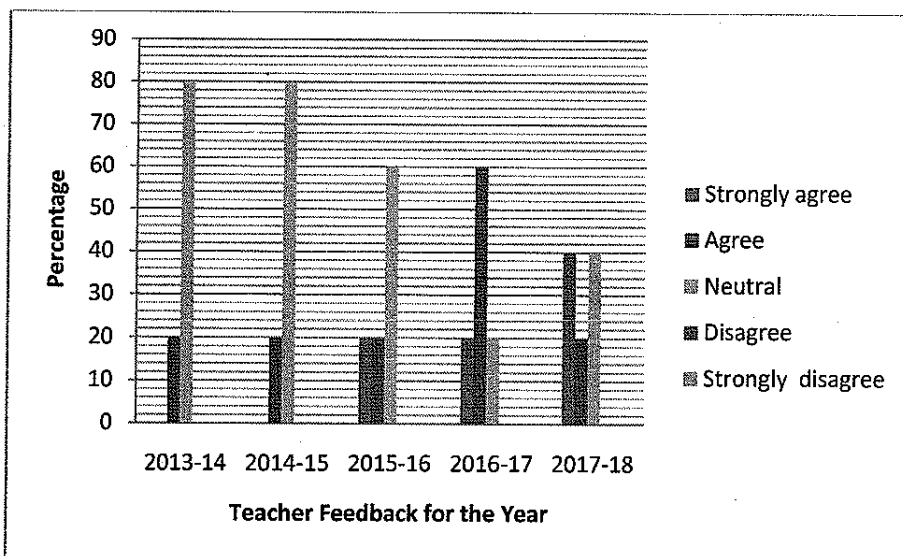
**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



The above graph represent teachers feedback of last five year The curriculum of the subject increases the knowledge and perspective in the subject area. It shows that most of teachers being

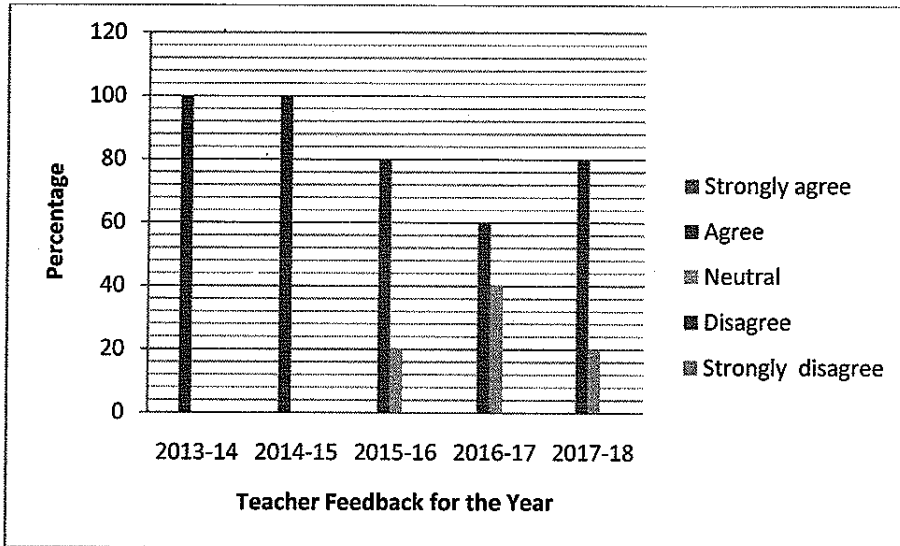
strongly agreed/ agreed on that The curriculum of the subject increases the knowledge and perspective in the subject area. In 2013 to 2016 and 2017-18 , 100 % teachers were agreed/strongly agreed that The curriculum of the subject increases the knowledge and perspective in the subject area.

- 6.** The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.



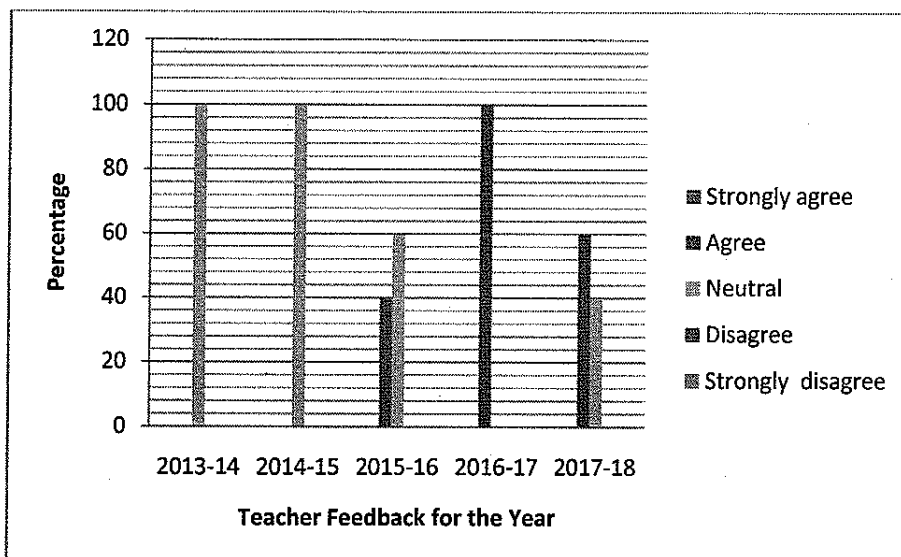
The above graph represent teachers feedback of last five year on The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate. It shows that most of teachers being neutral on that The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate..

- 7.** Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.



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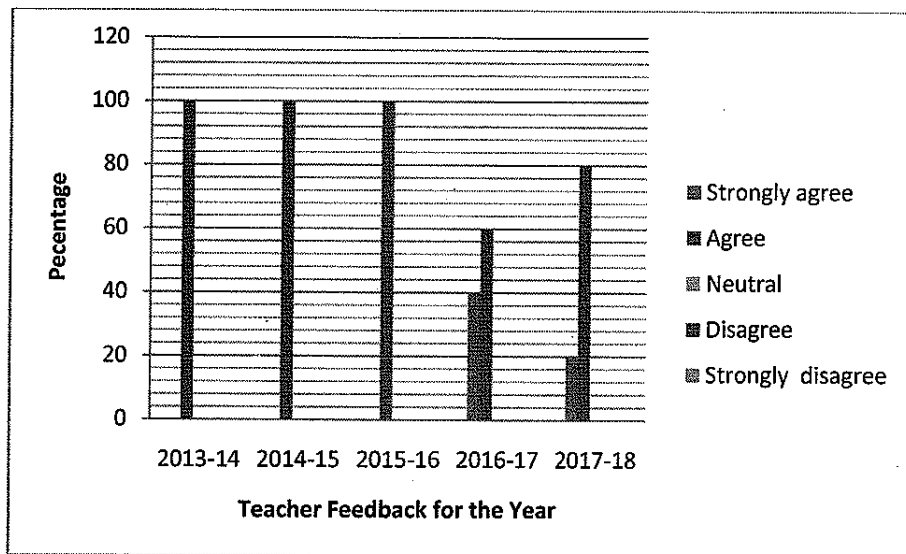
**8.** The curriculum provides adequate and smooth support for projects and research facilities.



The above graph represent teachers feedback of last five year on The curriculum provides adequate and smooth support for projects and research facilities. It shows that most of teachers being neutral on that The curriculum provides adequate and smooth support for projects and

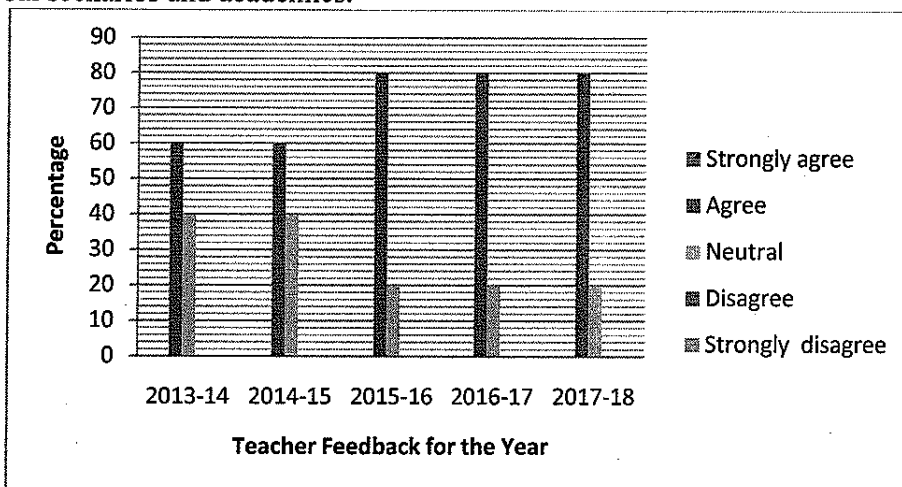
research facilities. 2016-17 , 100 % teachers were agreed The curriculum provides adequate and smooth support for projects and research facilities.

**9.** The timely coverage of syllabus is possible in the mentioned number of hours.



The above graph represent teachers feedback of last five year on The timely coverage of syllabus is possible in the mentioned number of hours. It shows that all of teachers being agreed on that The timely coverage of syllabus is possible in the mentioned number of hours. In 2013 to 2018 , 100 % teachers were agreed that The timely coverage of syllabus is possible in the mentioned number of hours.

**10.** Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.



The above graph represent teachers feedback of last five year on Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics . It shows that most of teachers being agreed on that Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics. In 2015-16 and 2016-17, 2017-18 , 80 % teachers were agreed that Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

P. J. JOSHI  
Head

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## **Department of Mathematics**

### **Alumni Feedback Report**

The department aims to offer the best possible environment and learning experience to encourage students to perform to their full potential for academic achievement. The alumni's play an important role in the evaluation, development and enhancement of the quality of this learning experience of the department. Feedback alumni helps the department to evaluate academic performance and make changes as per stakeholders requirements. The Feedback Process has put an emphasis on the need for involvement of alumni's in the quality assurance of higher education. Alumni's involvement in the development of the department and its teaching and learning process. All the alumni's feedback data was collected and analyzed as per the data available from the academic year 2013-14 to 2017-18.

Our alumni feedback is valuable for us as it provides inputs regarding improvement in facilities and academic environment. We appeal our alumni to provide their sincere feedback to us through prescribed forms, emails and during alumni meets on the infrastructure, library and teaching faculty of the college. Based on the comments of the alumni, the analysis is carried out as follows:

### **Alumni Feedback Report**

#### **2013-2014**

The various graphs present the different views expressed by alumni's in regard to their perception of quality in an educational institution. In this year Most of the alumni's give positive feedback on curriculum and subject, about academy and development of academy, involvement of alumni's in improvement of department and various criteria. Based on that the effort are made for improvement of academic environment in the department.

#### **2014-2015**

In this year in most of the criteria alumni's gives positive feedback on curriculum and subject, about academy and development of academy, involvement of alumni's in improvement of department and various criteria. The most of the alumni's were disagree on the subjects were inclined towards practical orientations/daily life. The efforts are made in the curriculum was designed on practical orientation in daily life.

#### **2015-2016**

In this year in most of the criteria alumni's gives positive feedback on curriculum and subject, about academy and development of academy, involvement of alumni's in improvement of department and various criteria. The mixed feedback on the subjects were inclined towards practical orientations/daily life is found. The efforts are made in the curriculum was designed on practical orientation in daily life.

#### **2016-2017**

In this year overall feedback is positive in all the criteria. Most of the alumni's are satisfied with their curriculum and subject. The output indicates the feedback available at department and academy level are



good enough. The quality education could come only if there were quality teachers who were good communicators. The output shows a very good environment of teaching.

### **2017-2018**

The various graphs present the different views expressed by alumni in regard to their perception of quality in an educational institution. In this year overall feedback is positive in all the criteria. Most of the alumni's are satisfied with their curriculum and subject. The output indicates the feedback available at department and academy level are good enough. The quality education could come only if there were quality teachers who were good communicators. The output shows a very good environment of teaching.

P.K.N.

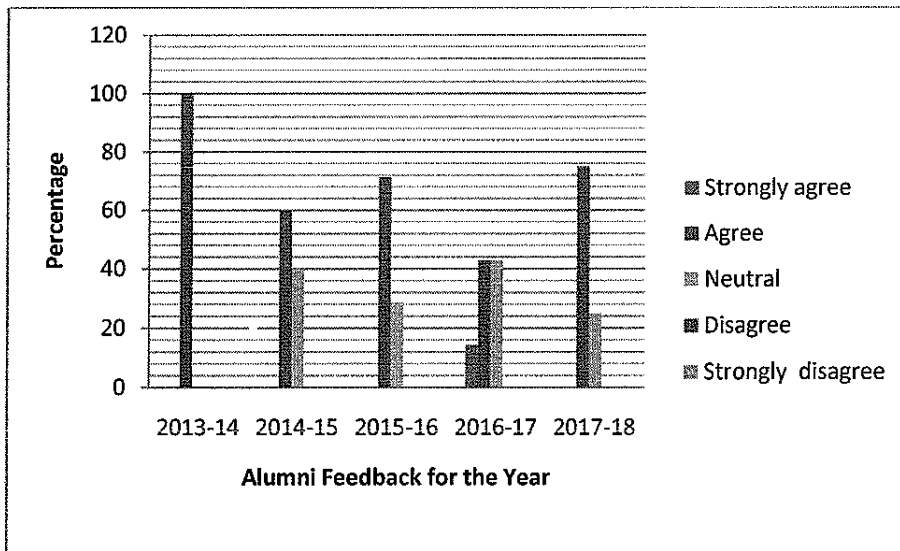
Department of Mathematics  
**ISLE, IPS Academy, Indore**

# DEPARTMENT OF MATHEMATICS

## ALUMNI GRAPH

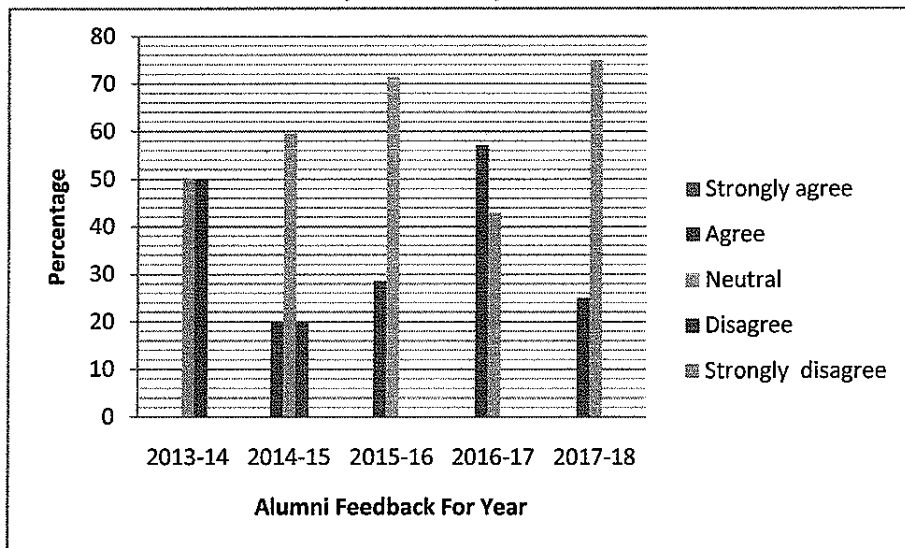
2013-2014 to 2017-2018

**1. The curriculum was able to fulfill your expectation.**



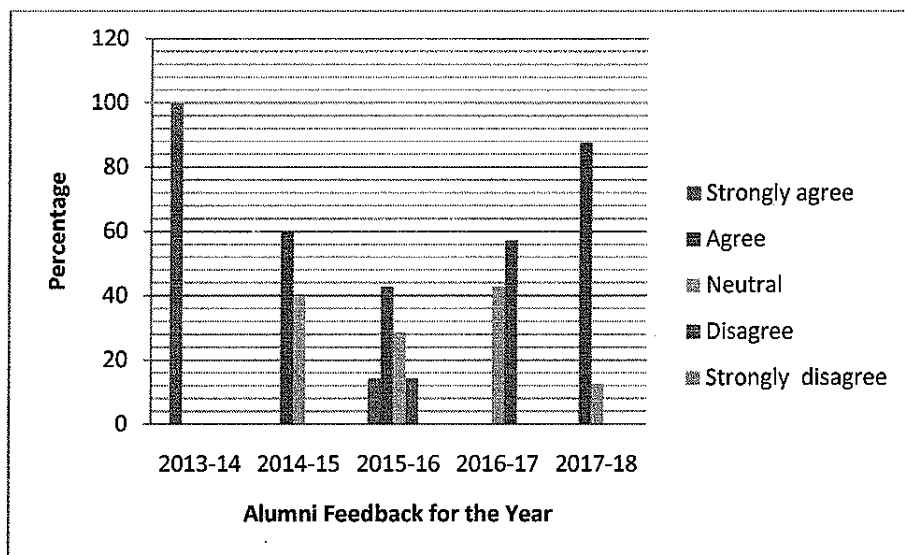
In overall comparison, maximum alumni's agreed that the curriculum was able to fulfill expectation of them and meet all requirement for their career and academic growth.

**2.The curriculum intellectually stimulated you**



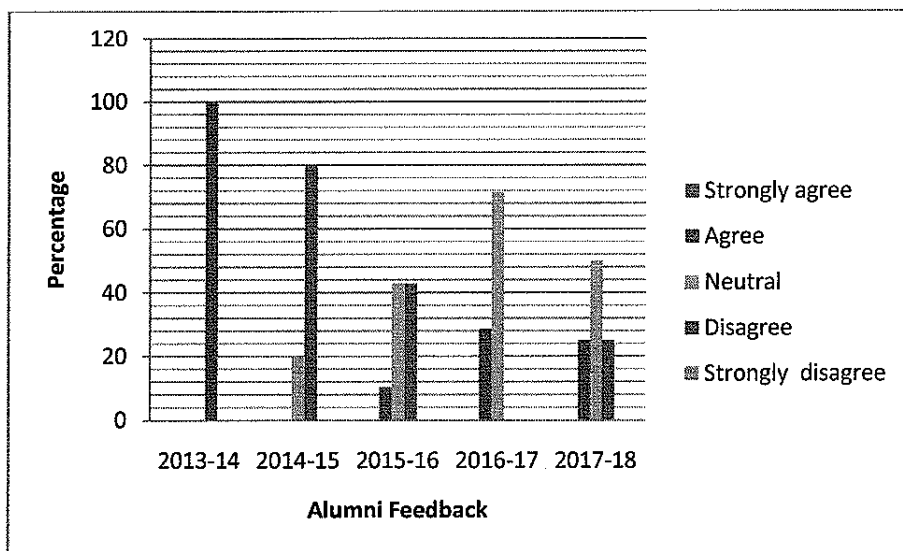
In this regards, the mixed observation found in the years, but most of the alumni’s neutral on the curriculum intellectually .

**3.The subjects were related to job and future aspirations**



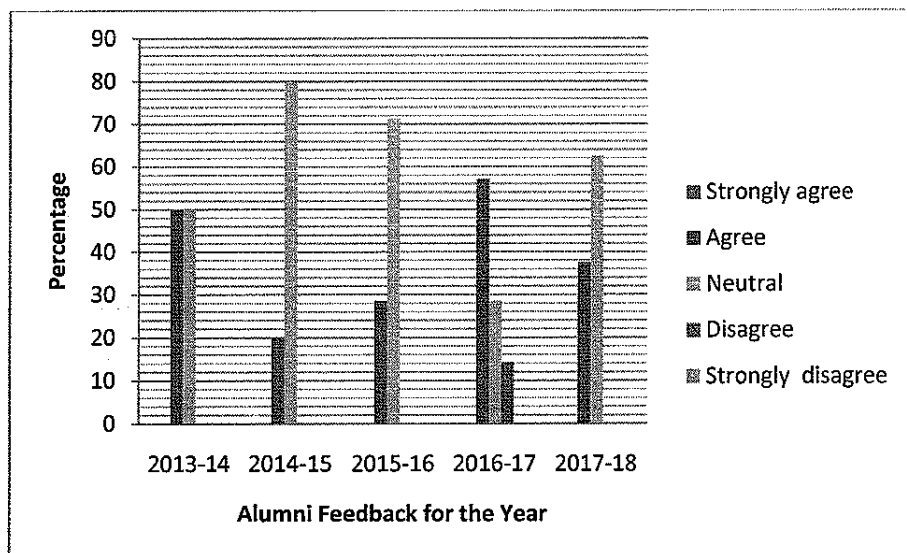
In this regard, in the year 2013-14 and 2017-18 most of the alumni’s agree on the subjects were related to job and future aspirations, but in intermediate year mixed observation is found.

4. The subjects were inclined towards practical orientations/daily life



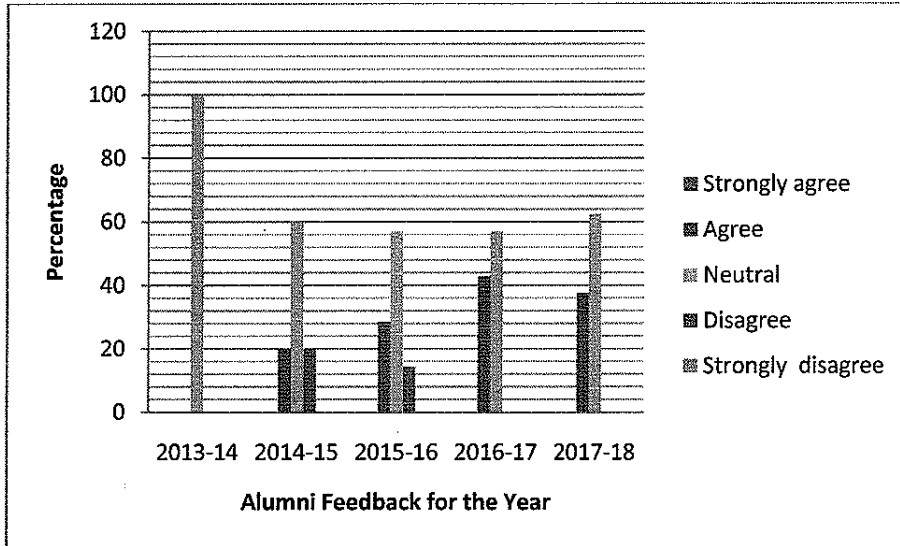
Most of the alumni's were found that subjects were not inclined towards practical orientations/daily life and they are disagree on that. The syllabus should be modified and it should be made as practically oriented.

5. The subjects in curriculum helped in the personality development of the student.



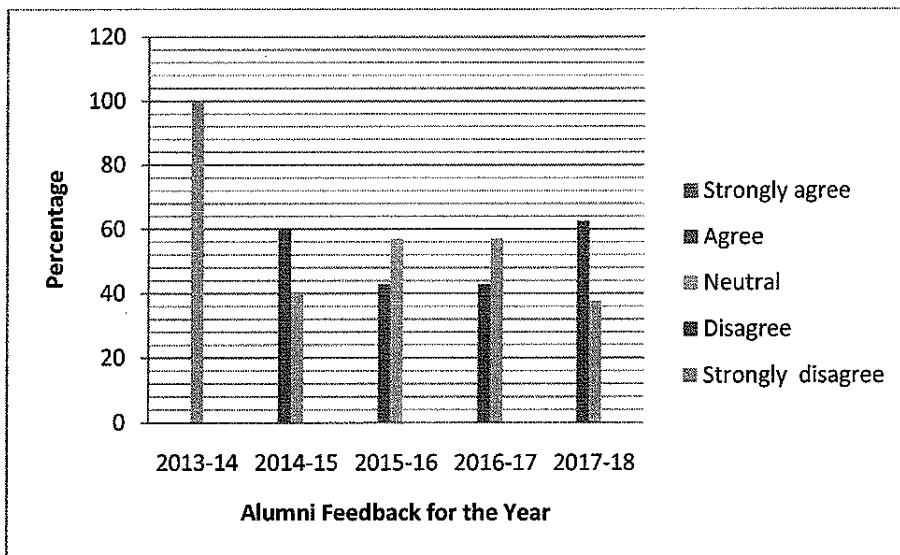
In most of the year alumni's either agreed or neutral on that subjects in curriculum helped in the personality development of the student.

6. Relevant reference material was available in the market.



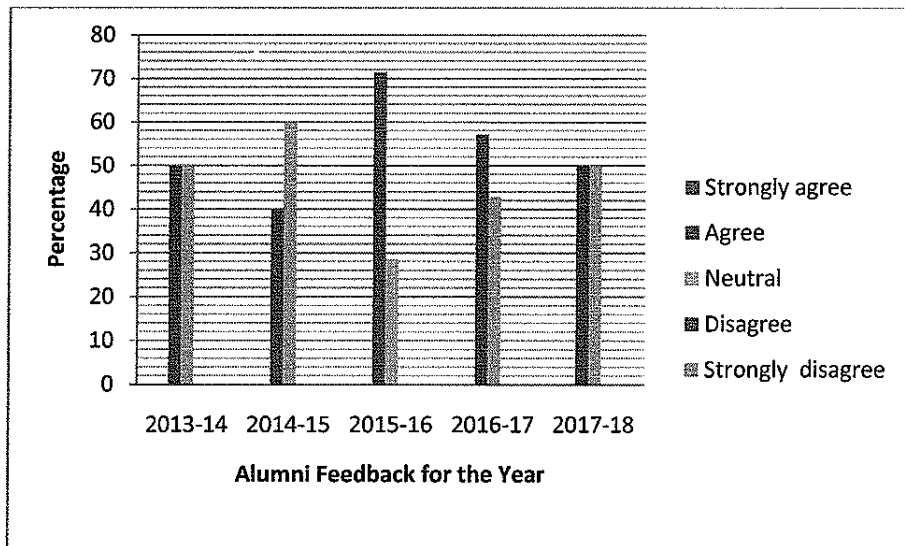
Most of the alumni's were neutral on the above subjects that Relevant reference material was available in the market. Most of the reference material available online .

7.The division of subjects in different semesters was justifiable



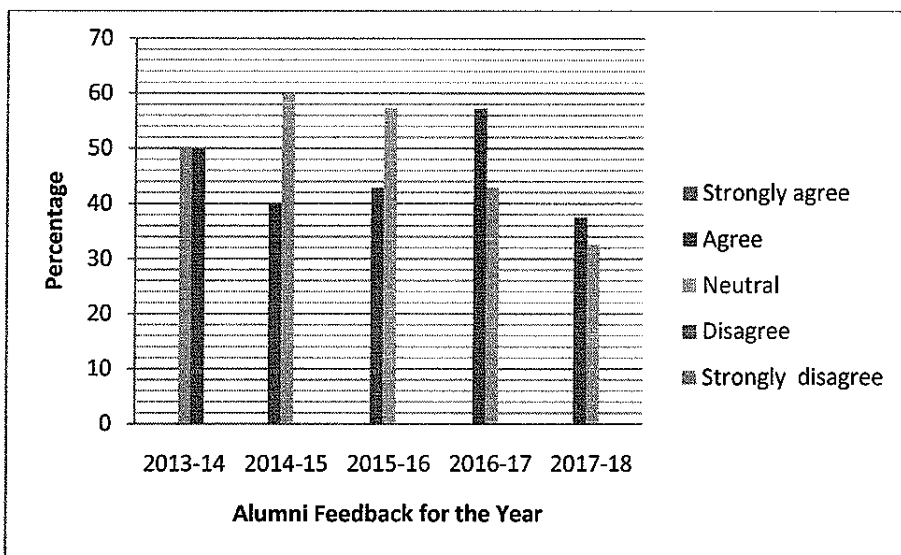
The most of the alumni's agreed and neutral on that The division of subjects in different semesters was justifiable.

8. The workload of students in particular course was comfortable.



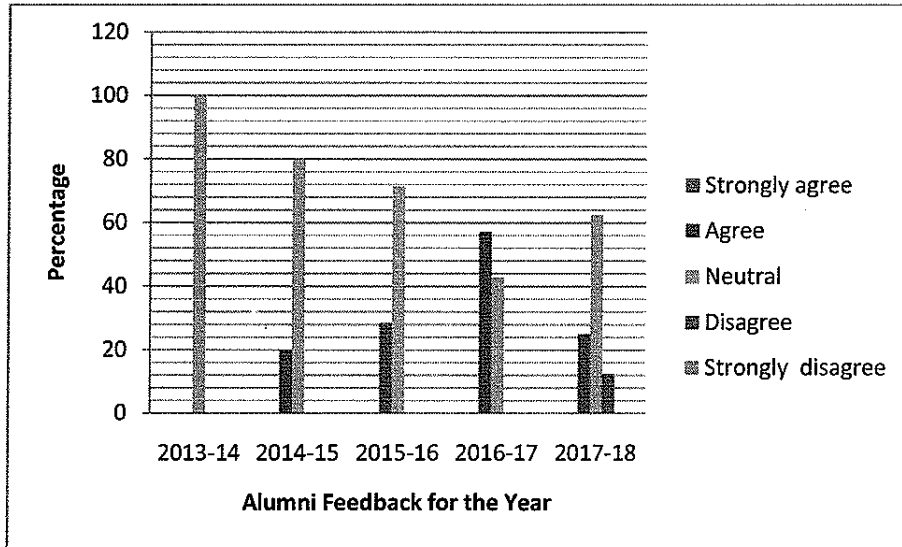
All alumni were agreed or neutral with distribution of the workload of the prescribed syllabus.

9. The return of investment from your course was satisfactory.



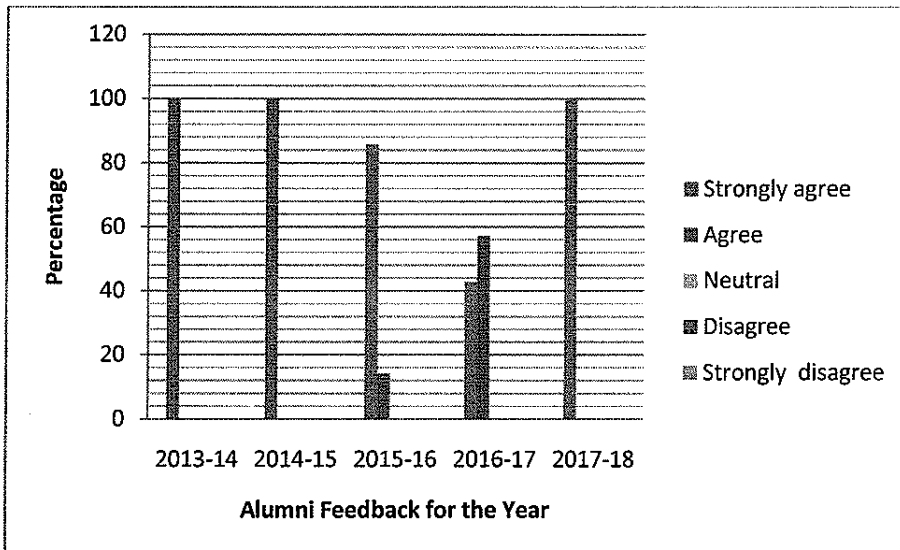
Yes, except in the year 2013-14, most of the alumni's were agreed/neutral on that the return of investment from your course was satisfactory

10. The curriculum assisted you in enhancing the R & D skills



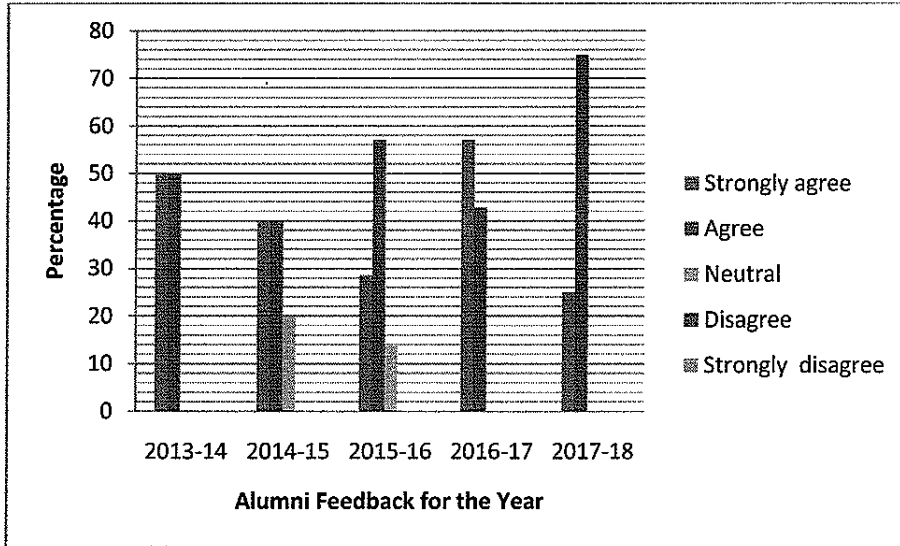
Most of the alumni's found that syllabus should be modified and it should be research oriented. They were neutral on curriculum assisted in enhancing the R & D skills.

11. I feel proud to be the student of IPSA



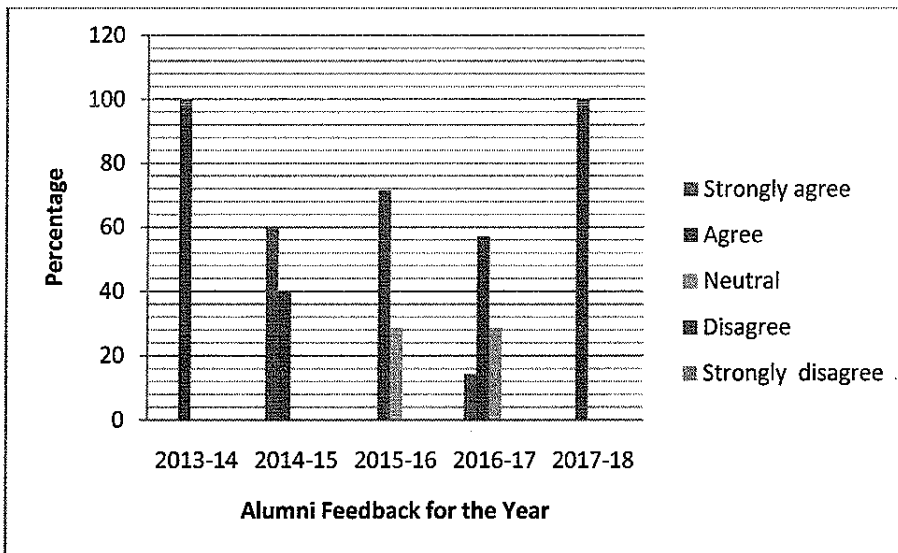
IPSA is one of the premier institutes in the central India which provides highly academic environment having different streams. Majority of the alumni gave very strong positive feedback about IPS Academy.

12. The learning I had in the IPSA is useful in my career.



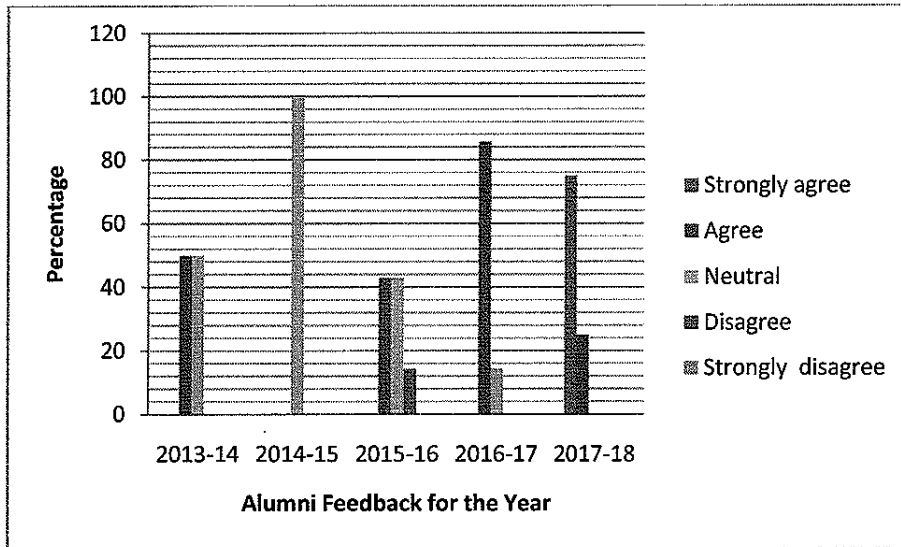
Yes, most of the alumni's were agreed on that the learning in IPSA is very useful in their career.

13. The development in the IPSA in recent years are appreciative.



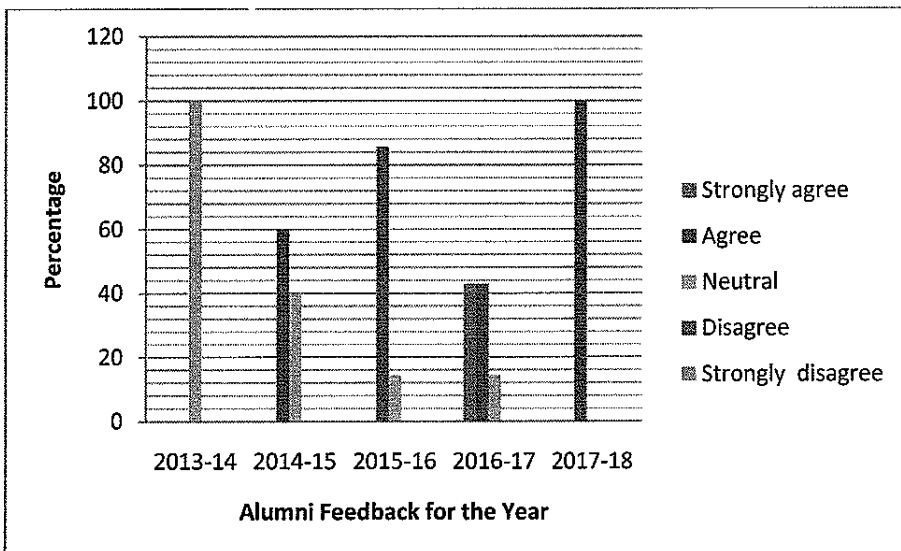


14. The new courses introduced meet contemporary requirements.



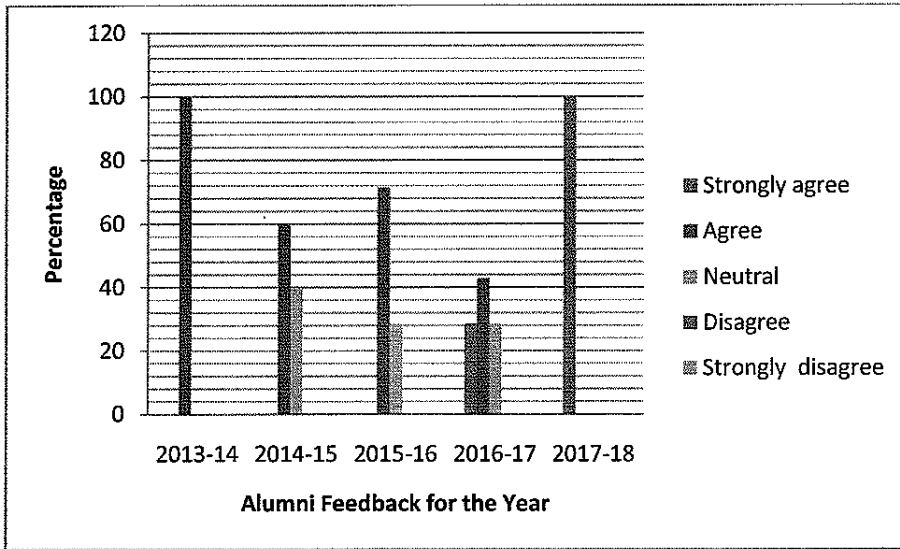
IPSA started from very few courses to 71 courses till now which is a huge growth in the current scenario. All the alumni appreciated the growth of IPS Academy in the last 25 years which is still continuously growing

15. IPSA is involving alumni in its activities.



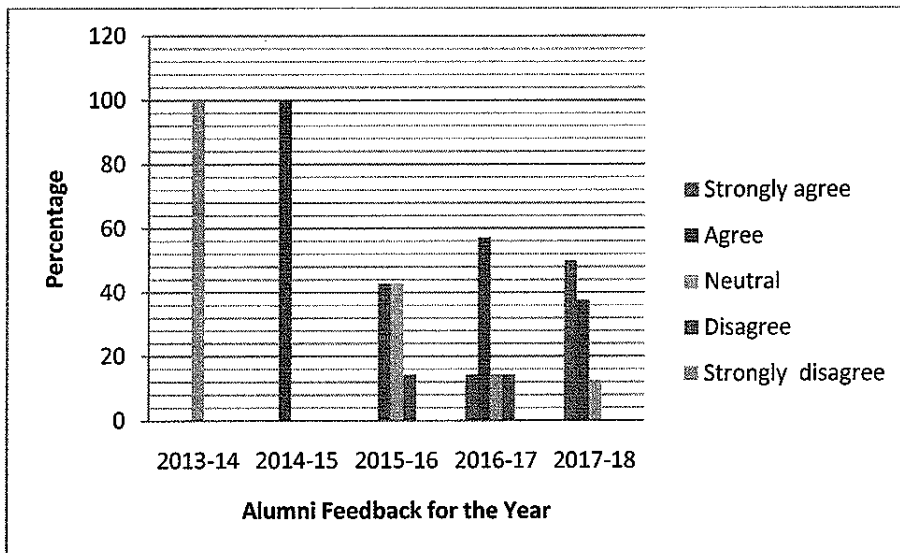
In the growth of the IPSA , many factors were involved, in which one of the factors is feedback given by the alumni's time to time. So that , Yes most of the alumni's agreed on that IPSA is involving alumni in its activities

16. The alumni have role to play in academically strengthening the University further.

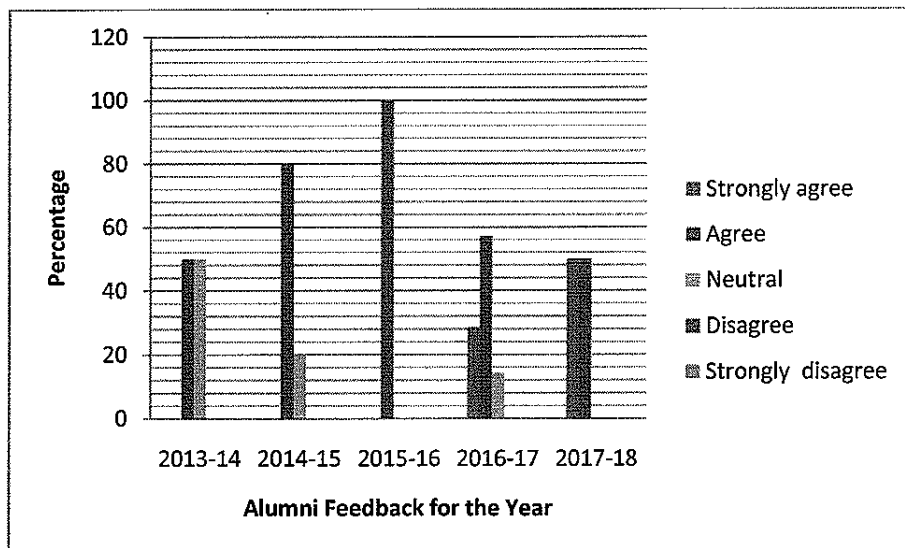


Yes, Most of the alumni's agreed on alumni have role to play in academically strengthening the University further.

17. The alumni have a role to play in financially strengthening the IPSA

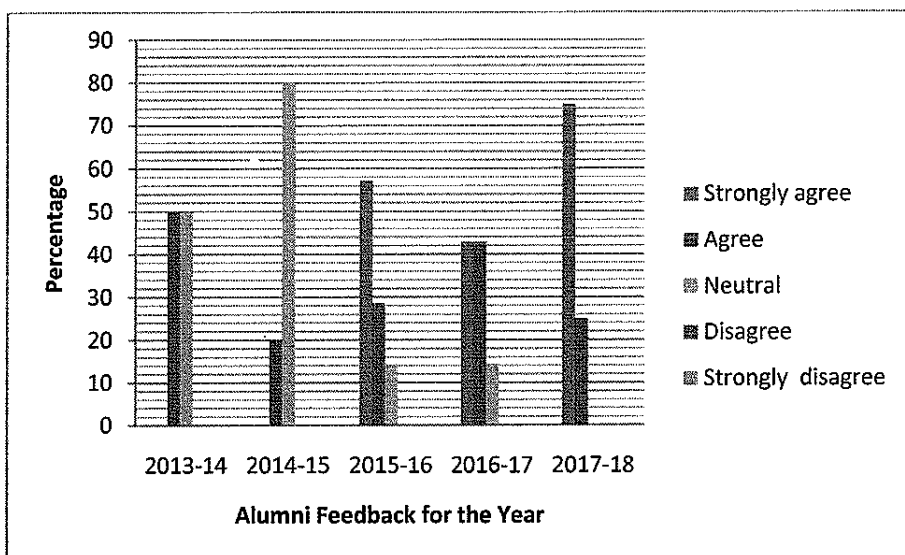


18. Formation of department wise alumni association is a step in the right direction.



All the alumni gave positive feedback for the alumni association of sciences. This association helps students to achieve their career goals and to let them know the possible future jobs.

19. The department administration should take initiative to efficiently enroll and strengthen the alumni association.



Yes, most of the alumni's agreed on the department administration should take initiative to efficiently enroll and strengthen the alumni association.

*P. K. J.*  
**Head**  
 Department of Mathematics  
 ISLE, IPS Academy, Indore

## **Department of Mathematics**

### **Teacher's Feedback Report**

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- 10.** Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

### **Teacher's Feedback Report**

**2013-2014**

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*Subant*  
Head  
Department of Mathematics  
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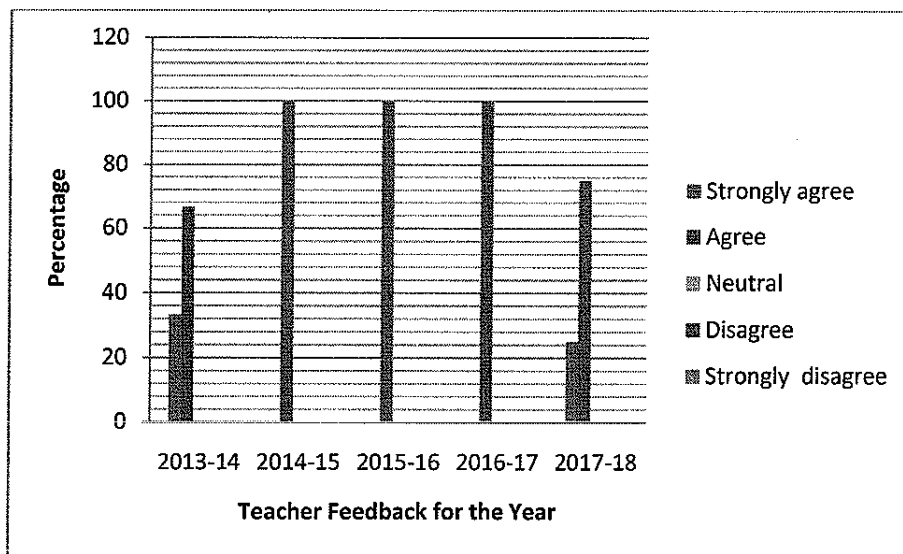
*P. 11 JDS*  
Head  
Department of Mathematics  
ISLE, IPS Academy, Indore

## DEPARTMENT OF MATHEMATICS

### TEACHER FEEDBACK GRAPH

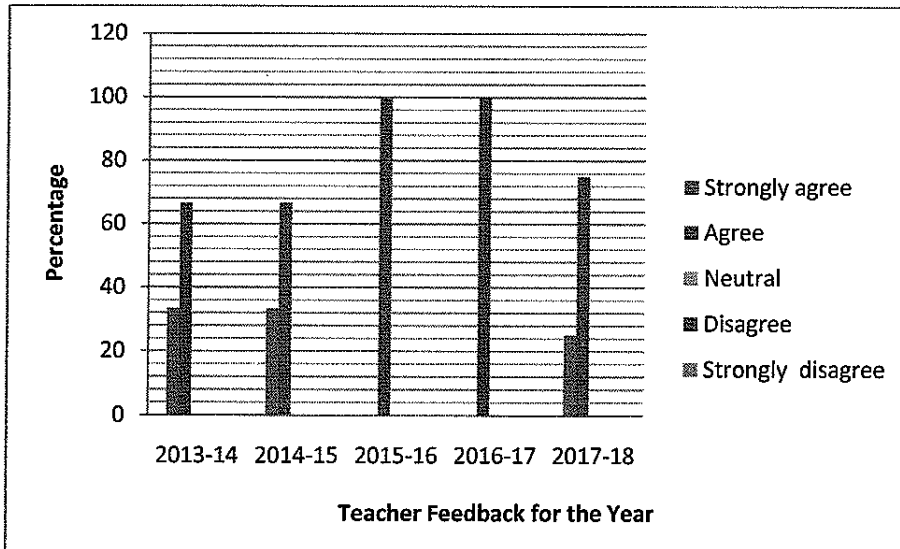
2013-14 to 2017-18

1. The curriculum is suitable to the course.



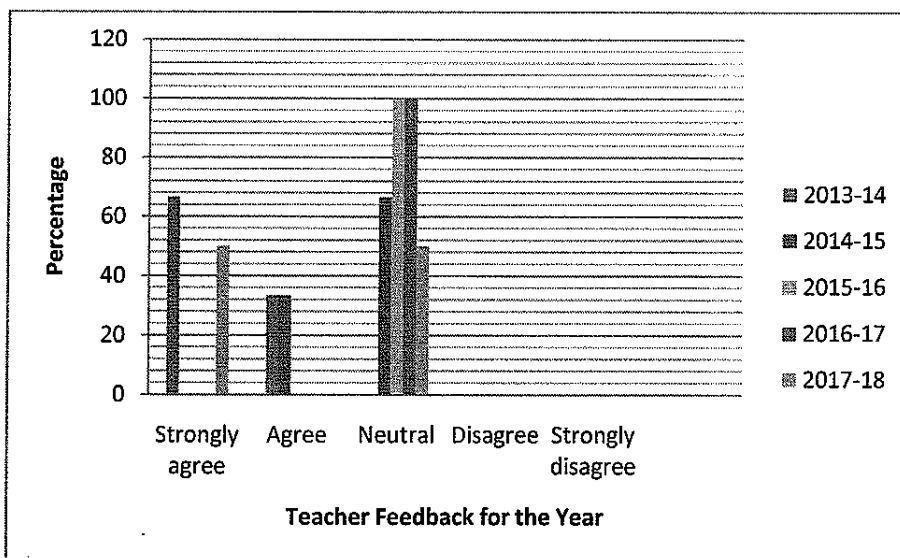
The above graph represent teachers feedback of last five year on The curriculum is suitable to the course. It shows that most of teachers being agreed on that the curriculum is suitable to the course. In 2014-15, 2015-16 and 2016-17 100 % teachers were agreed that the curriculum is suitable to the course.

**2. Aims and objectives of the curriculum are well defined and clear to teachers and students.**

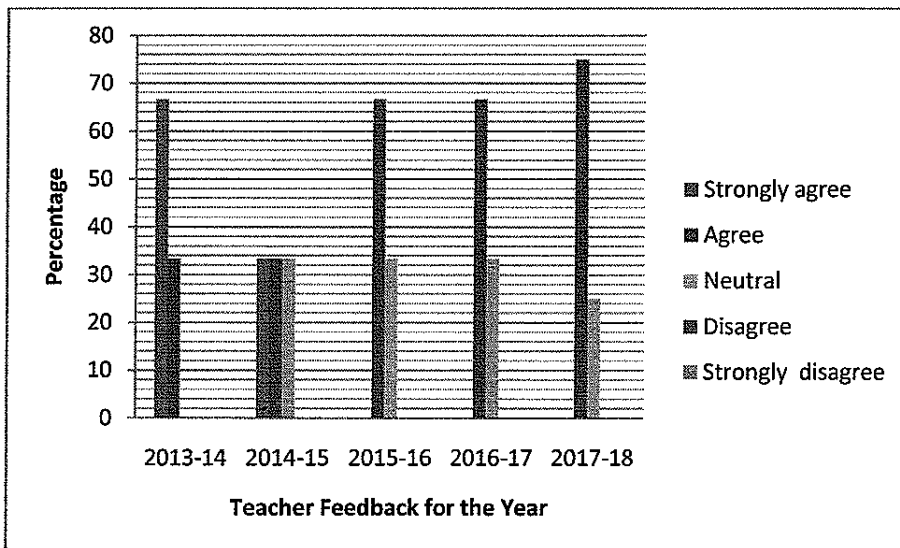


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**3. The units/sections in the curriculum are properly sequenced.**

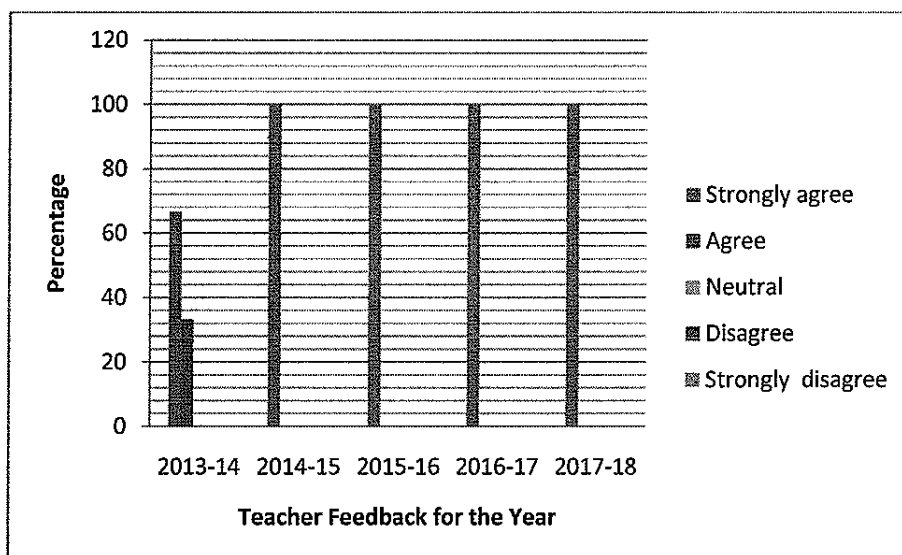


**4. The curriculum has good balance between theory and application.**



The above graph represent teachers feedback of last five year on The curriculum has good balance between theory and application. It shows that most of teachers being agreed on that The curriculum has good balance between theory and application.

**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**

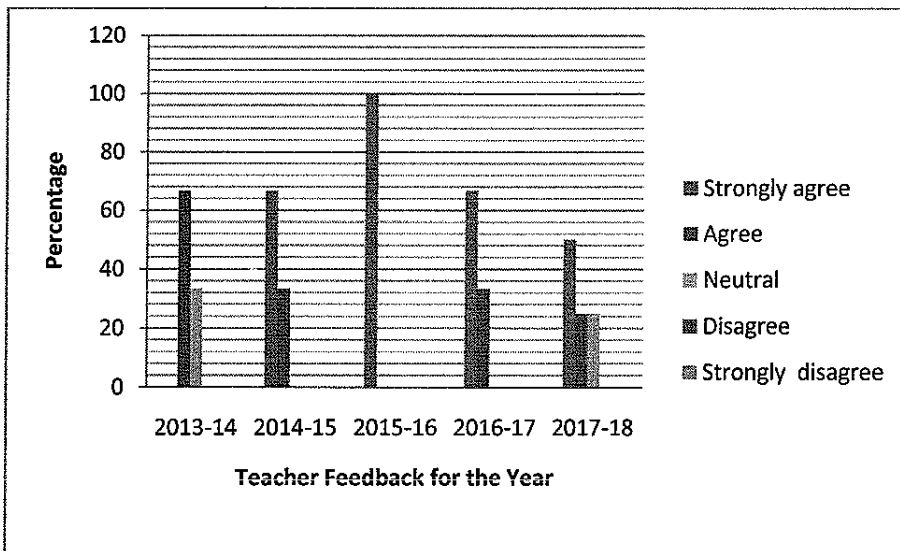


The above graph represent teachers feedback of last five year on The curriculum of the subject increases the knowledge and perspective in the subject area. It shows that most of teachers being strongly agreed on that The curriculum of the subject increases the knowledge and perspective



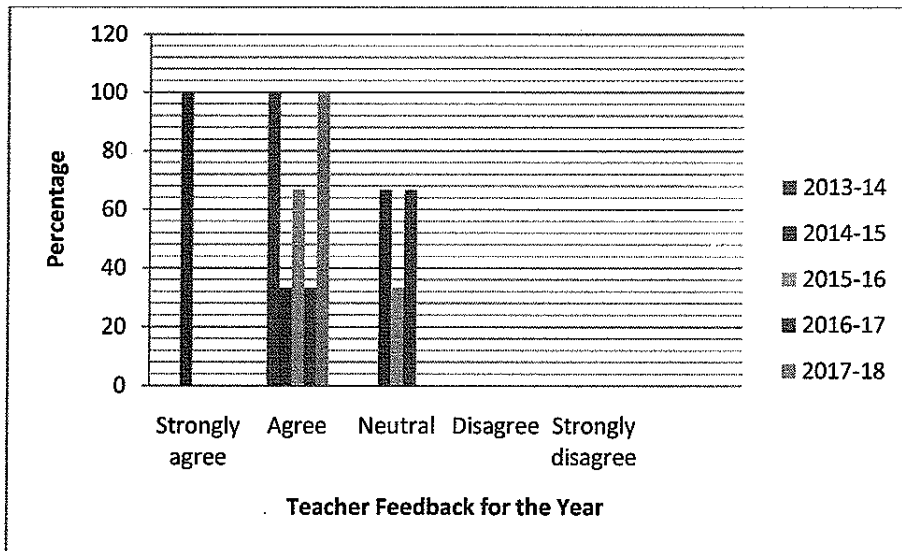
in the subject area.. In 2014-15, 2015-16 ,2016-17 and 2017-18 , 100 % teachers were strongly agreed on that The curriculum of the subject increases the knowledge and perspective in the subject area.

**6.** The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.

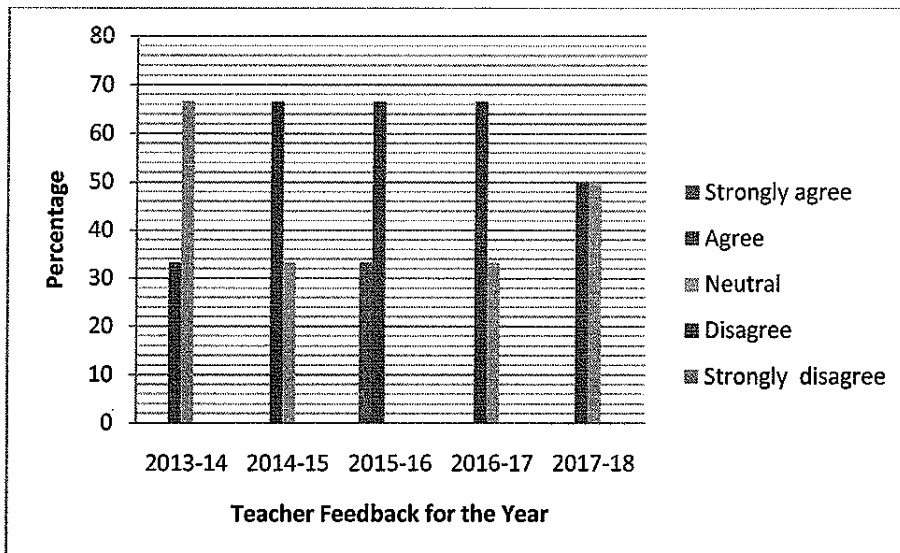


The above graph represent teachers feedback of last five year on The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate .It shows that most of teachers being strongly agreed/agreed on that The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.. In , 2015-16, 100 % teachers were strongly agreed on that The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.

**7.** Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.

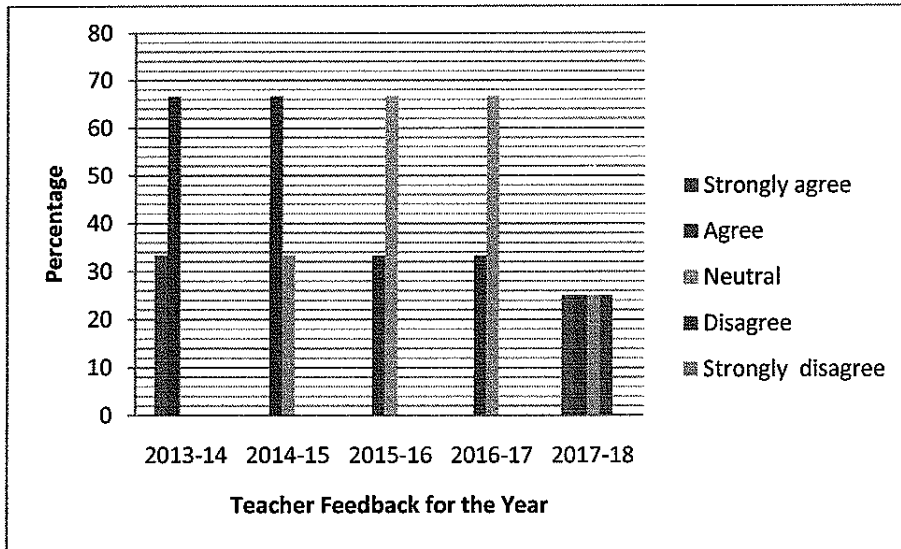


**8.** The curriculum provides adequate and smooth support for projects and research facilities.



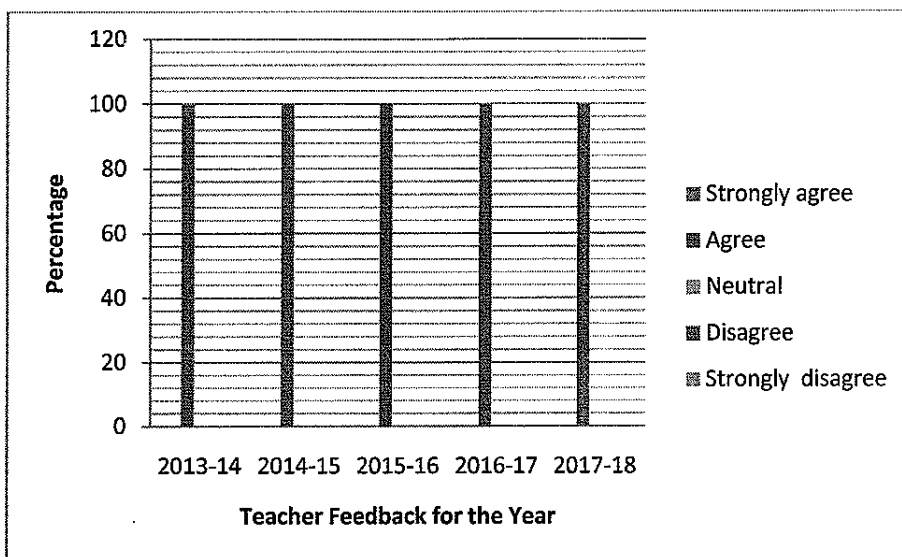
The above graph represent teachers feedback of last five year on The curriculum provides adequate and smooth support for projects and research facilities .It shows that most of teachers being agreed/ neutral on that The curriculum provides adequate and smooth support for projects and research facilities.

**9.** The timely coverage of syllabus is possible in the mentioned number of hours.



The above graph represent teachers feedback of last five year on The timely coverage of syllabus is possible in the mentioned number of hours. It shows that most of teachers being agreed/neutral on that The timely coverage of syllabus is possible in the mentioned number of hours. In 2017-18 , all teachers were equally strongly agreed/agreed/neutral/disagree on that The timely coverage of syllabus is possible in the mentioned number of hours.

**10.** Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.



The above graph represent teachers feedback of last five year on Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics. It shows that all of teachers being agreed on that Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.. In 2014-15, 2015-16 ,2016-17 and 2017-18 , 100 % teachers were strongly agreed on that Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

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Department of Mathematics  
ISLE, IPS Academy, Indore

## **BIOTECHNOLOGY**

### **M.Sc. Biotechnology Student Feedback Report on Curriculum**

**2013-14**

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Maximum student says that no need of changes required in theory and practicals curriculum was up to the standerd also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are sa s ed with the subject in curriculum. Maximum number of students rate the subject in curriculum is oriented to their prac cal/ daily life, and approx all of students are sa s ed with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their prac cal/ daily life in another feedback on curriculum maximum of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are sa s ed with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their prac cal/ daily life. More than sixty percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are sa s ed with the availability of curriculum in the market. And none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says maximum student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining percent of students are also shows sa sfac on with the upda ng of their syllabus and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the prac cal aspects of their syllabus, all of students are sa s ed with the modernisa on of prac cal aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are sa s ed with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are sa s ed with the workload of the syllabus .

2014-15

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Maximum student Agree that no need of changes required in theory and practicals curriculum was up to the standerd also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are sa s ed with the subject in curriculum. Maximum number of students also shows agreeenes that the subject in curriculum is oriented to their prac cal/ daily life, and approx all of students are shows neutral reac on towards with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their prac cal/ daily life in another feedback on curriculum maximum of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are sa s ed with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their prac cal/ daily life development. More than sixty percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are sa s ed with the availability of curriculum in the market. And less than half number of students give neutral reac on for the availability of subject curriculum is in market. Feedback analysis also says maximum student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining percent of students are also shows sa sfac on with the upda ng of their syllabus and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the prac cal aspects of their syllabus, all of students are sa s ed with the moderniza on of prac cal aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are sa s ed with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are sa s ed with the workload of the syllabus .

2015-16

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Majority of student Agree that no need of changes required in theory and practicals curriculum was up to the standerd also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are sa s ed with the subject in curriculum. Maximum number of students also shows agreenes that the subject in curriculum is oriented to their prac cal/ daily life, and approx less than half of students are shows neutral reac on towards with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their prac cal/ daily life. in another feedback on curriculum half of students agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, and half of students are shows neutral responce with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their prac cal/ daily life development. More than sixty percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are says nothing with the availability of curriculum in the market. Feedback analysis also says all of student are strongly agree that the topic include in their syllabus were updated according to new research and techniques, and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the prac cal aspects of their syllabus, all of students are sa s ed with the moderniza on of prac cal aspect of the syllabus majority of student agree for the upda ng of syllabus very less no. of student show neutral reac on towards upda ng of syllabus. all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are sa s ed with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are sa s ed with the workload of the syllabus .

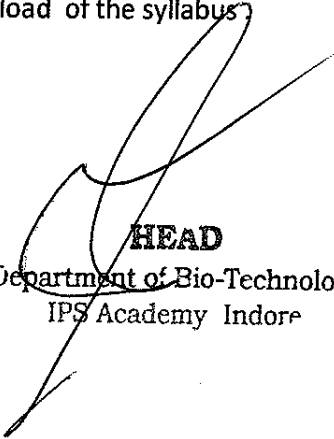
2016-17

students when asked on the different parameters of curriculum standard, majority of students were strongly agree that no need of changes required in theory and practicals curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum. Few number of students rate the subject in curriculum is oriented to their practical/ daily life, and majority of students shows neutral reaction with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their practical/ daily life in another feedback on curriculum all of students strongly agree and agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life. All of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are satisfied with the availability of curriculum in the market. And none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says maximum student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining percent of students are also shows satisfaction with the updating of their syllabus and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus .



2017-18

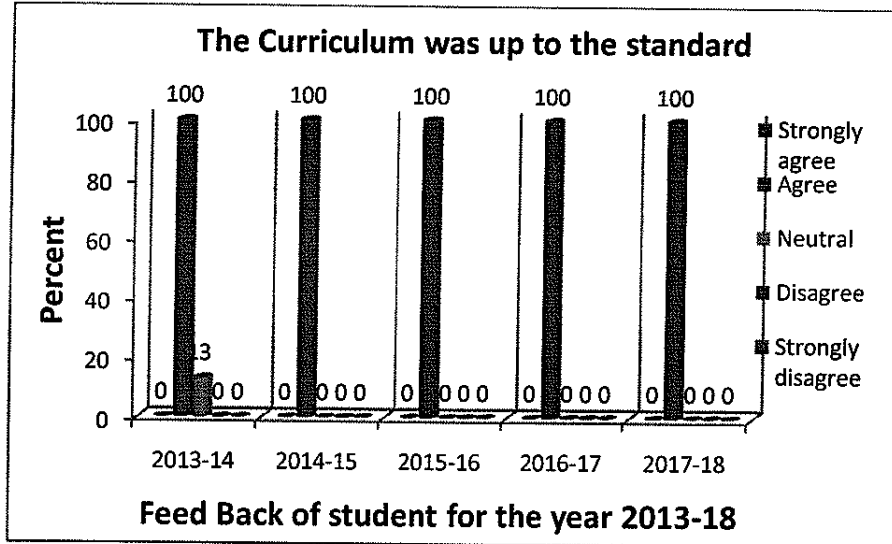
Majority of student were strongly agree that no need of changes required in theory and practicals curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, no students are show agreement with the subject in curriculum all of students shows neutral reaction on subject in curriculum is oriented to their practical/ daily life, and none of students says that the subject in curriculum is not useful to their practical/ daily life in another feedback on curriculum all of students strongly agree and agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life. All of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are satisfied with the availability of curriculum in the market. and none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says all of student are agree that the topic include in their syllabus were updated according to new research and techniques, and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not, all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus

  
**HEAD**  
Department of Bio-Technology  
IPS Academy Indore

# BIOTECHNOLOGY

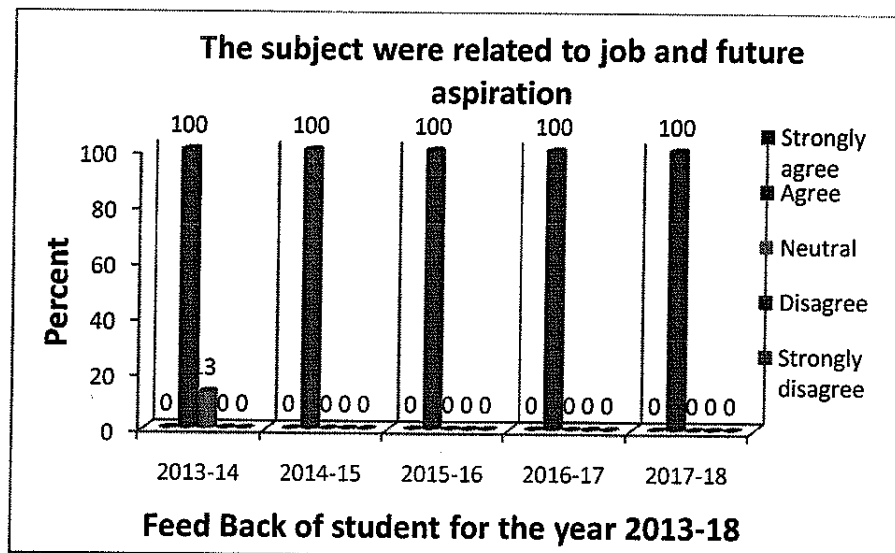
## Graphical Analysis of the Student Feedback for the M.Sc. Biotechnology

### 1. The curriculum was up to the standard.



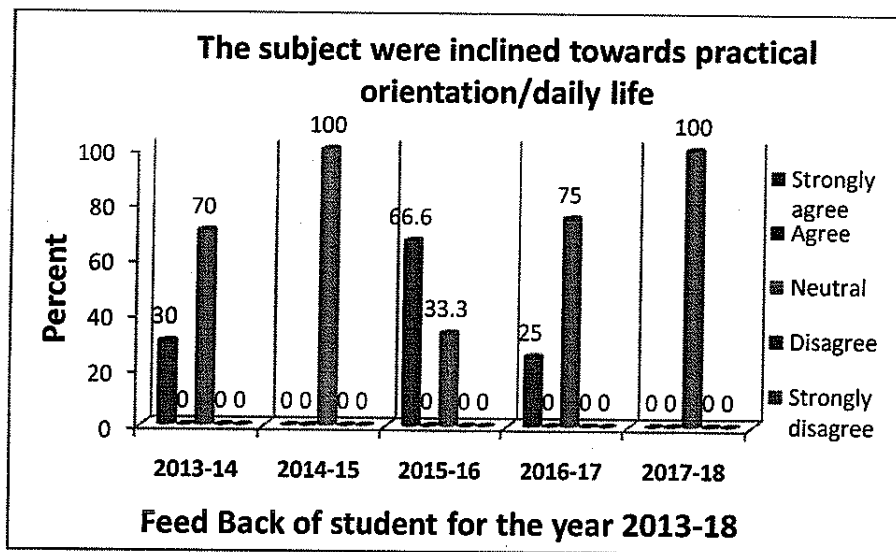
Most of the Student was satisfied from the curriculum. Curriculum is based on scientific standard which is helpful for their career and sustainable growth.

### 2. The subjects were related to job and future aspirations



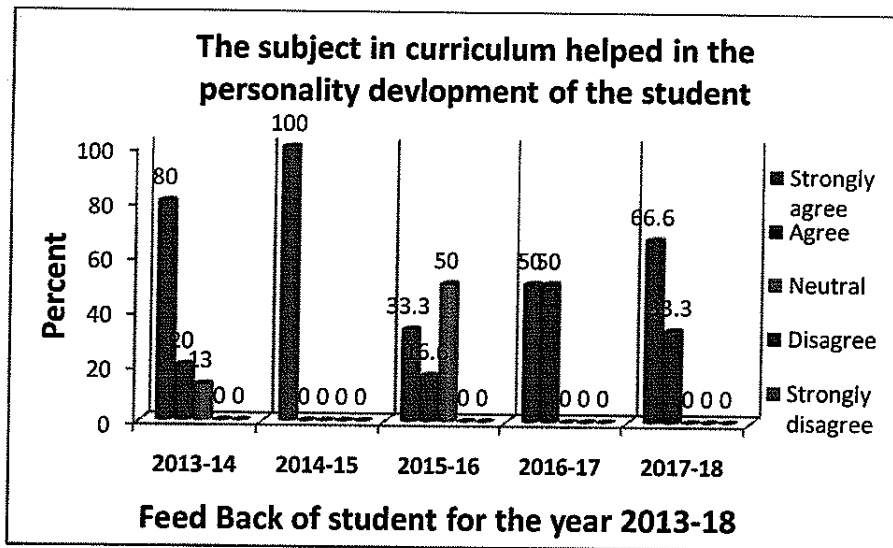
The curriculum was designed on teaching and research based approach from through industrial and research teaching based methods which is very useful for job purpose. Feedback given by student on curriculum was intellectually satisfactory.

**3. The subjects were inclined towards practical orientations/daily life**



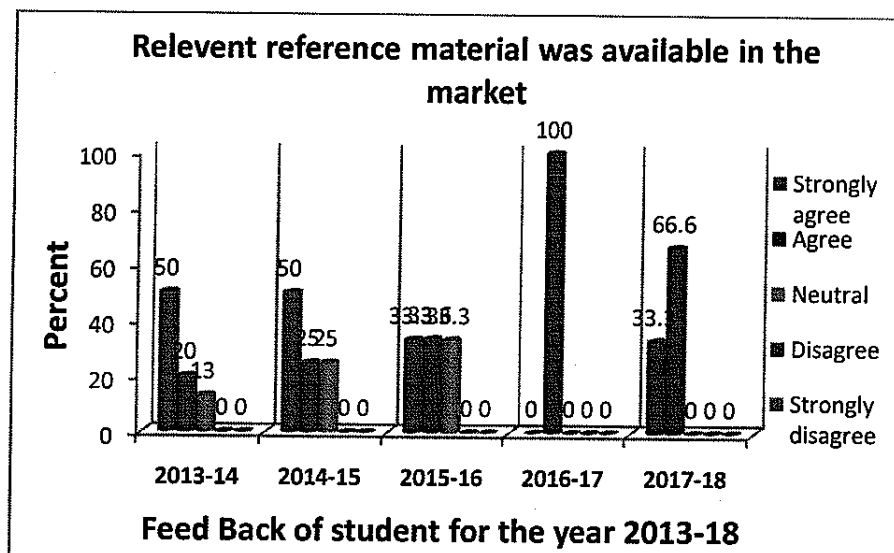
Biotechnology is the centre of Life Science and its practical approach is useful in the industrial/Research/Academic purpose as well as in other fields of sciences Biotechnology so it is very useful in our daily life. Majority of the Students gave a positive feedback on the subject.

**4. The subjects in curriculum helped in the personality development of the student.**



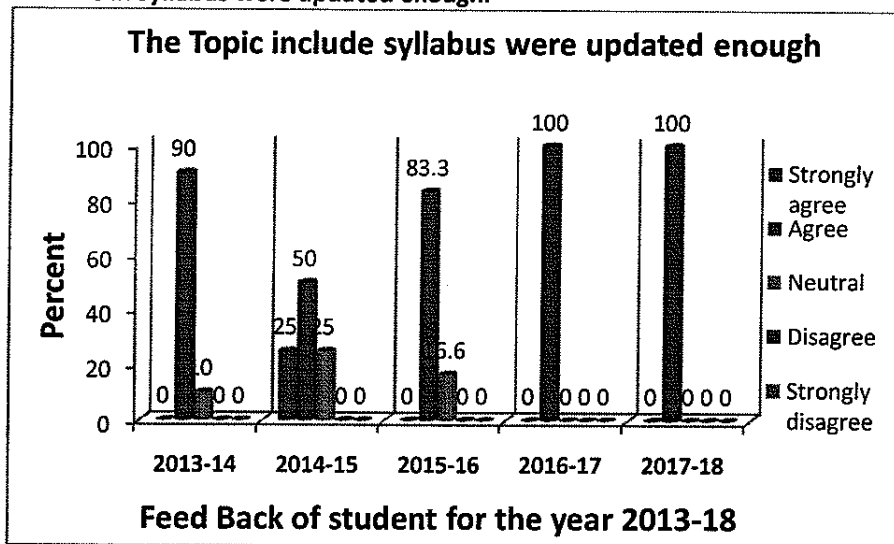
Practical approach of the Biotechnology is very useful in our daily life. because it is the study of life from drug to food biotechnology is involve everywhere etc. so from industries to academy and national to international level it help to develop overall personality of student. Hence majority of the student of the biotechnology department gave very strong positive feedback on the subjects.

**5. Relevant reference material was available in the market.**



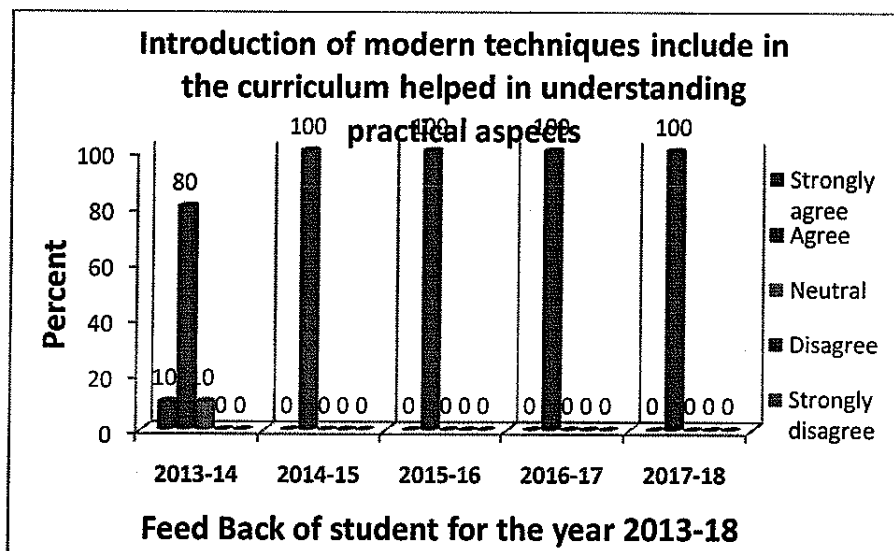
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Student gave positive feedback about these facilities available.

**6. The Topic include in syllabus were updated enough.**



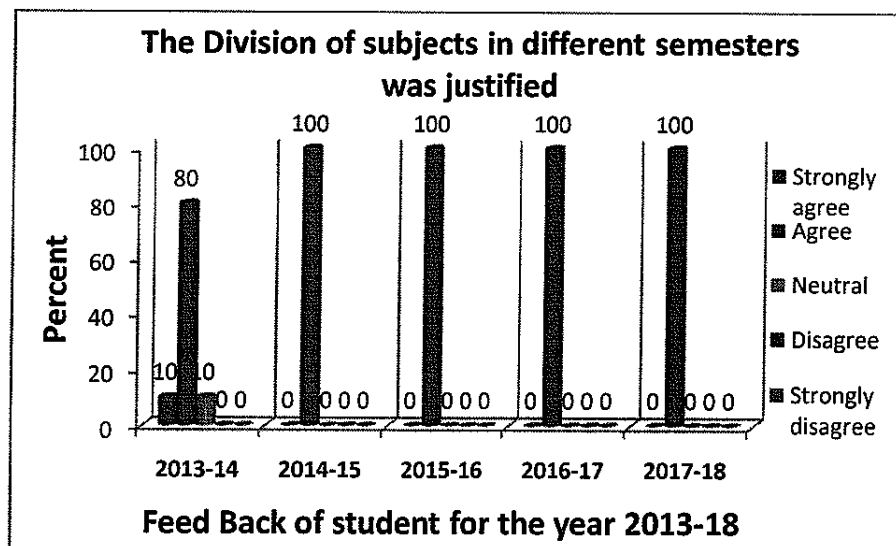
Topic of the curriculum of biotechnology is updated time to time according to the new research and student gave satisfactory feed back on curriculum updation.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects**



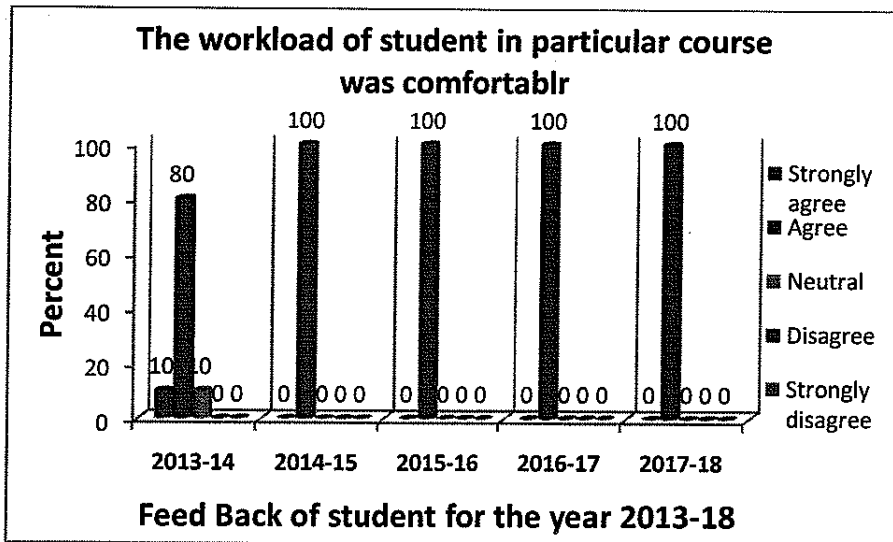
In biotechnology curriculum various modern techniques were use for understanding the practical and theory aspects of subject and student gave positive response on it.

**8. The division of subjects in different semesters was justified.**



Biotechnology has been divided in various branches in to different branches of life sciences in every semester. Most of the student were satisfied with division of the subjects which was helpful to understand the syllabus.

**9. The workload of student in particular course was comfortable**



Majority of students were agreed with distribution of the workload of the prescribed syllabus for the M.Sc.. Biotechnology as most of the students scored good percentage in the results.

**HEAD**  
Department of Bio Technology  
IPS Academy Indore

## **BIOTECHNOLOGY**

### **B.Sc. Biotechnology+ Life Sciences Student Feedback Report on Curriculum**

**2013-14**

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Maximum student says that no need of changes required in theory and practical's curriculum was up to the standard and few student give neutral reaction towards standard of syllabus. Also majority of students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum and few says nothing. Maximum number of students rate the subject in curriculum is oriented to their practical/ daily life, and approx one fourth of students are neutral with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their practical/ daily life in another feedback on curriculum maximum of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and few are also neutral and none of students says that the subject in curriculum is not useful to their practical/ daily life. Half of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining half shows neutral reaction with the availability of curriculum in the market. And none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says majority of student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining percent of students are also shows satisfaction with the updating of their syllabus remaining are neutral and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, a major group of students are satisfied with the modernization of practical aspect of the syllabus remaining are neutral a vere few student are disagree for this question. maximum of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise very few are neutral, half of students agree that syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus rest says nothing .

**2014-15**

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Maximum student Agree that no need of changes required in theory and practical's curriculum was up to the standard few student says nothing and very few are want that curriculum is not up to the standard. Same about half student agree that subject in curriculum is in detail and related to their future job oriented; and few of student are disagree



with that point with the subject in curriculum is job oriented. Maximum number of students also shows agree that the subject in curriculum is oriented to their practical/ daily life, and approx few number of students are shows neutral reaction towards with their use of subject in their daily life and very few of students says that the subject in curriculum is not useful to their practical/ daily life. in another feedback on curriculum less than half of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and less than half of student says that the subject in curriculum is not useful to their practical/ daily life development. sixty percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are satisfied with the availability of curriculum in the market. And few number of students give neutral reaction for the availability of subject curriculum is in market some disagree that subject is available in market. Feedback analysis also says half of student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining half of students are disagree with the updating of their syllabus and. Next analysis on involvement of the modern techniques in their syllabus helpful or not half number of student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, half of students are not satisfied with the modernization of practical aspect of the syllabus. Majority of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, some students are not satisfied with the division of the syllabus semester wise. Forty percent student also says syllabus in each semester is not according to the comfortable of the student, and rest students are satisfied with the workload of the syllabus.

#### 2015-16

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Majority of student Agree that no need of changes required in theory and practical's curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum. Maximum number of students also shows agree that the subject in curriculum is oriented to their practical/ daily life, all of students are satisfy with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their practical/ daily life. in another feedback on curriculum majority of students agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, and all of students are shows satisfy response with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life development. All of students says the relevant reference material of their given in curriculum is easily available in the market, and none of students are disagree with the availability of curriculum in the market. Feedback analysis also says all of student are strongly

agree that the topic include in their syllabus were updated according to new research and techniques, very few are neutral and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus majority of student agree for the updating of syllabus. all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus .

#### 2016-17

students when ask on the different parameters of curriculum standard, majority of student were strongly agree that no need of changes required in theory and practical's curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum. All of student strongly agree the subject in curriculum is oriented to their practical/ daily life, and majority of students are satisfy with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their practical/ daily life in another feedback on curriculum all of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life. All of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are satisfied with the availability of curriculum in the market. And none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says all of student are agree that the topic include in their syllabus were updated according to new research and techniques, and all of students are also shows satisfaction with the updating of their syllabus and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus .

2017-18

Majority of student were strongly agree that no need of changes required in theory and practical's curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, no students are show disagreement with the subject in curriculum few of students shows neutral reaction on subject in curriculum is oriented to their practical/ daily life, and none of students says that the subject in curriculum is not useful to their practical/ daily life in another feedback on curriculum all of students strongly agree and agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life. All of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are satisfied with the availability of curriculum in the market. and none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says all of student are agree that the topic include in their syllabus were updated according to new research and techniques, and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not, all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus.



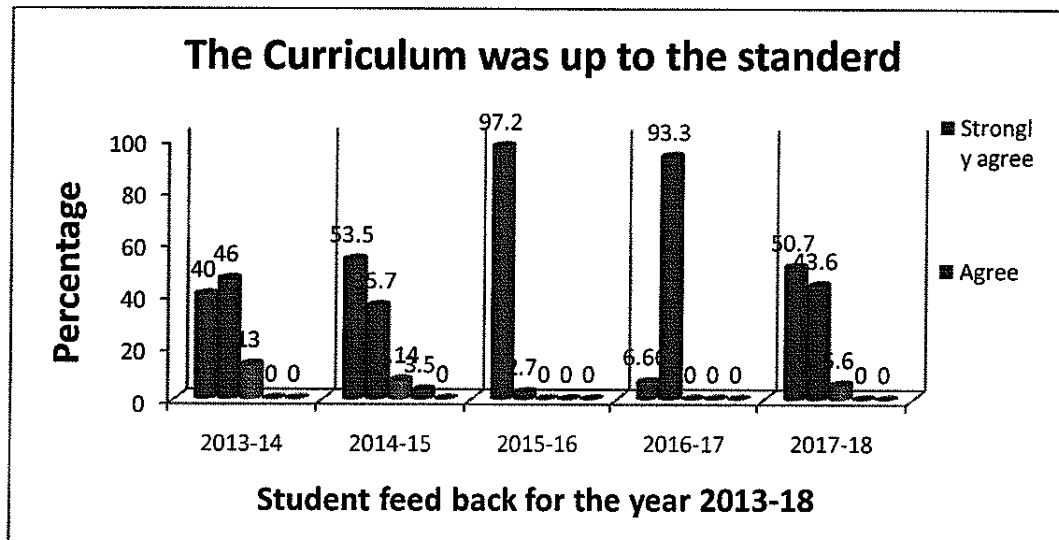
**HEAD**

Department of Bio-Technology  
IPS Academy Indore

## BIOTECHNOLOGY

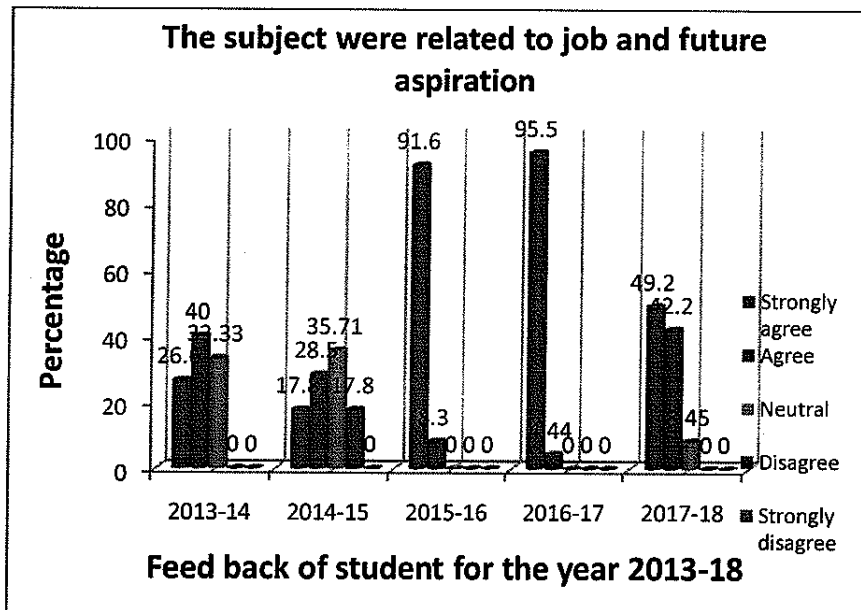
### Graphical Analysis of the Student Feedback for the B.Sc. Biotechnology +Life Science

#### 1. The curriculum was up to the standard.



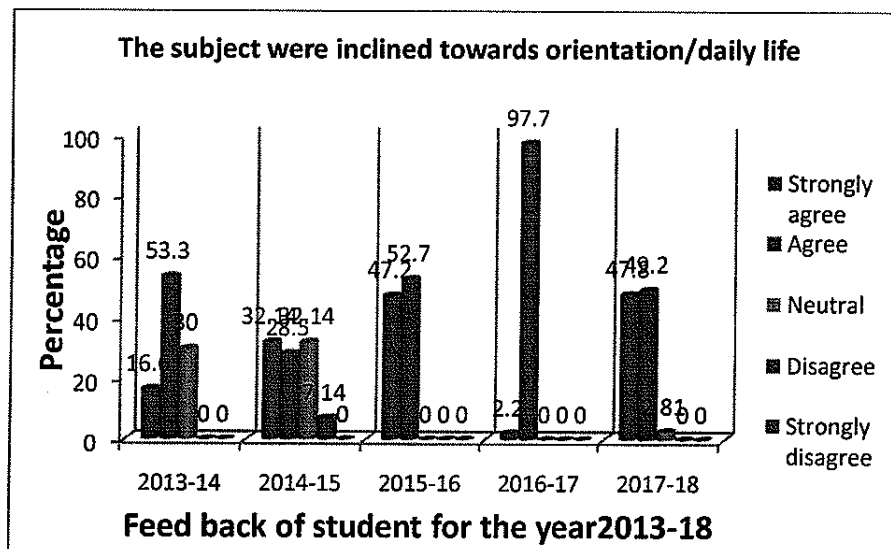
Most of the Student was satisfied from the curriculum. Curriculum is based on scientific standard which is helpful for their career and sustainable growth.

#### 2. The subjects were related to job and future aspirations



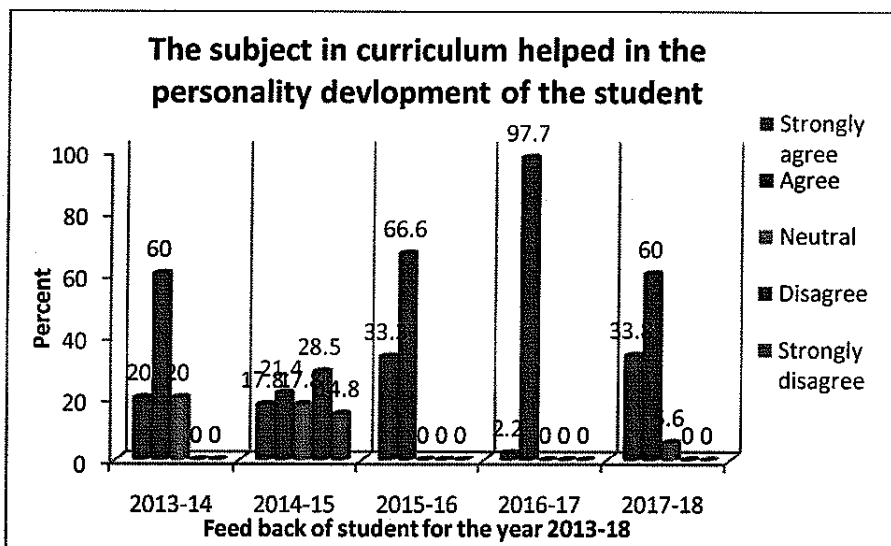
The curriculum was designed on teaching and research based approach from through industrial and research teaching based methods which is very useful for job purpose. Feedback given by student on curriculum was intellectually satisfactory.

### 3. The subjects were inclined towards practical orientations/daily life



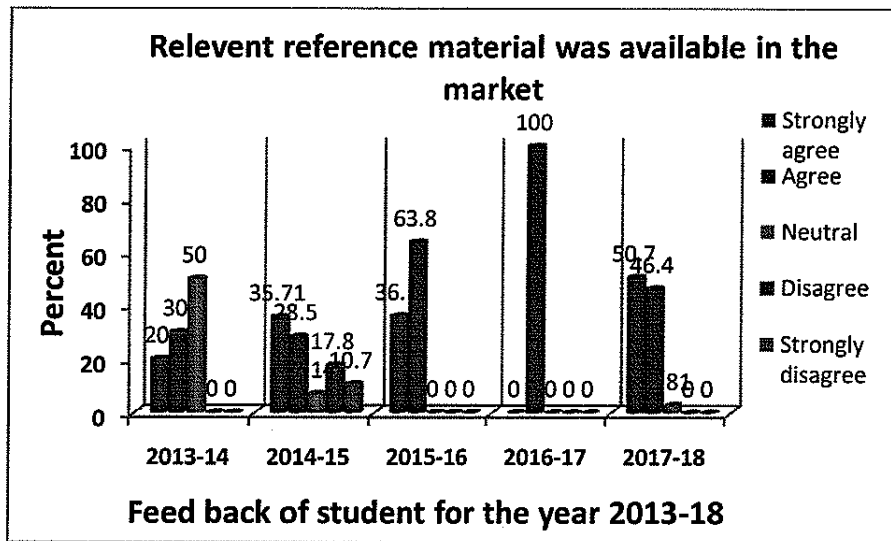
Biotechnology is the centre of Life Science and its practical approach is useful in the industrial/Research/Academic purpose as well as in other fields of sciences Biotechnology so it is very useful in our daily life. Majority of the Students gave a positive feedback on the subject.

**4. The subjects in curriculum helped in the personality development of the student.**



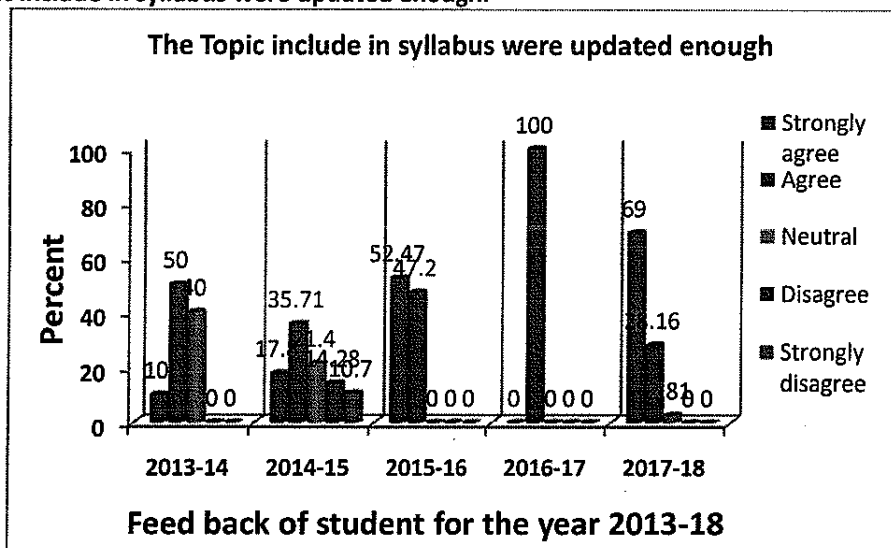
Practical approach of the Biotechnology is very useful in our daily life. because it is the study of life from drug to food biotechnology is involve everywhere etc. so from industries to academy and national to international level it help to develop overall personality of student. Hence majority of the student of the biotechnology department gave very strong positive feedback on the subjects.

**5. Relevant reference material was available in the market.**



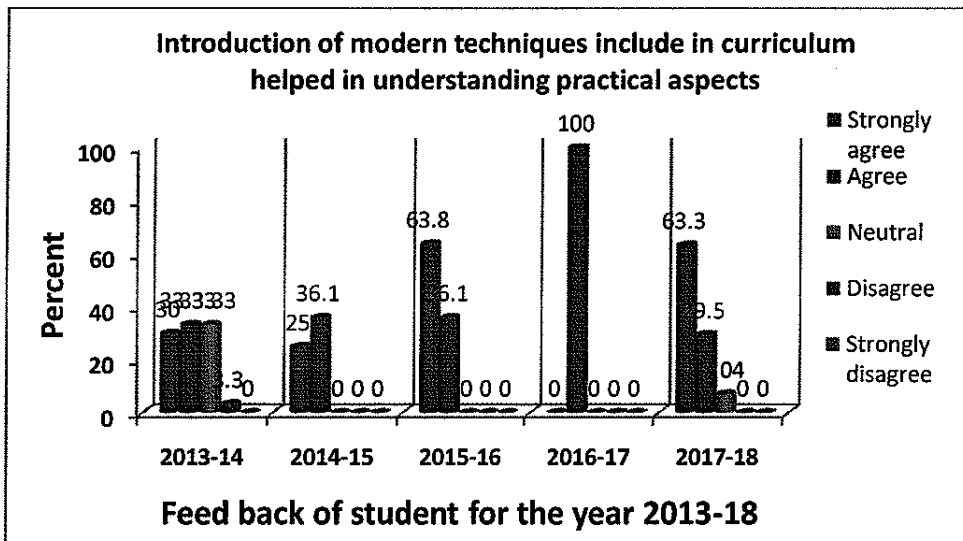
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Student gave positive feedback about these facilities available.

**6. The Topic include in syllabus were updated enough.**



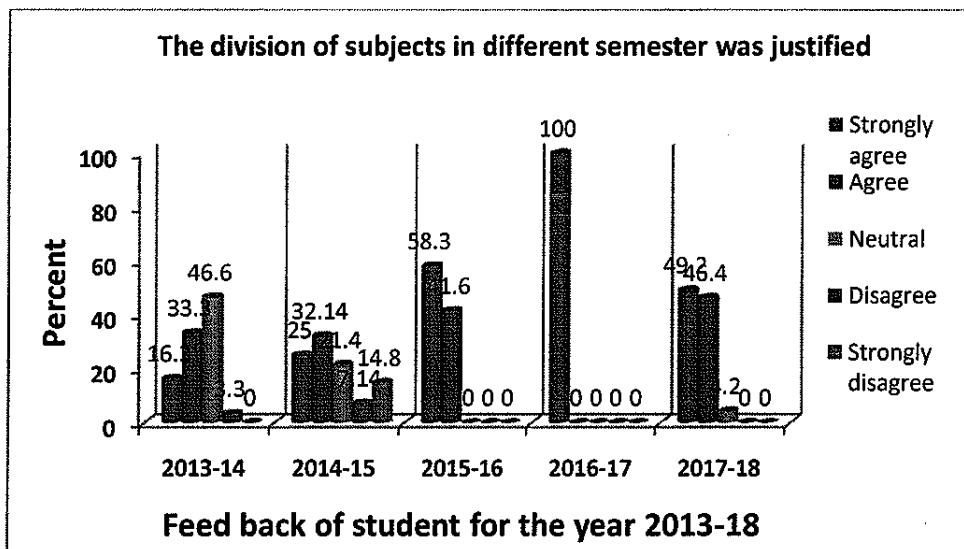
Topic of the curriculum of biotechnology is updated time to time according to the new research and student gave satisfactory feedback on curriculum updation.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects**



In biotechnology curriculum various modern techniques were use for understanding the practical and theory aspects of subject and student gave positive response on it.

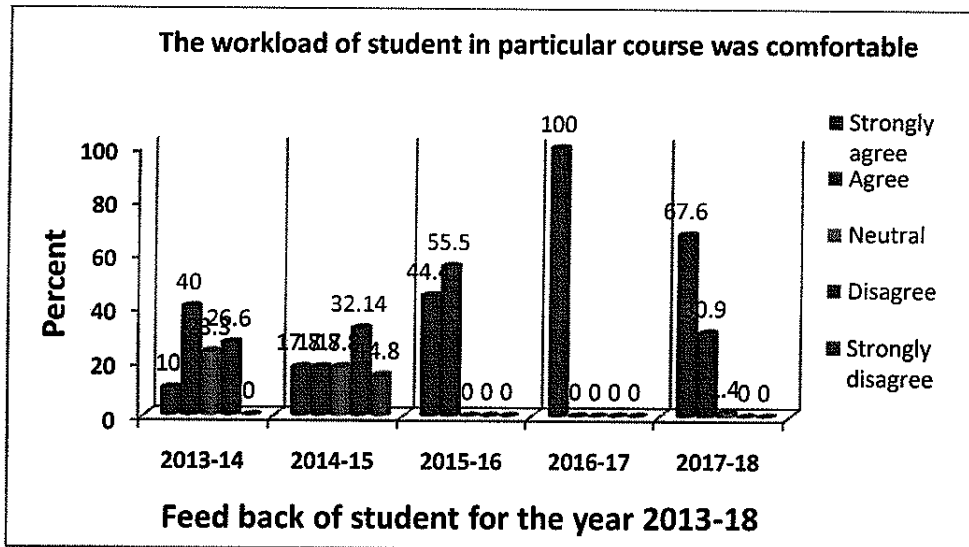
8. The division of subjects in different semesters was justified.





Biotechnology has been divided in various branches in to different branches of life sciences in every semester. Most of the student were satisfied with division of the subjects which was helpful to understand the syllabus.

**9.The workload of student in particular course was comfortable**



Majority of students were agreed with distribution of the workload of the prescribed syllabus for the B.Sc. Biotechnology+Life sciences as most of the students scored good percentage in the results.

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## MICRIBIOLOGY

### M.Sc. Microbiology Student Feedback Report on Curriculum

2014-15

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Maximum student says that no need of changes required in theory and practical's curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum. Maximum number of students rate the subject in curriculum is oriented to their practical/ daily life, and few of students are give neutral reaction with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their practical/ daily life. in another feedback on curriculum few of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are neutral with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life. More than sixty percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are neutral with the availability of curriculum in the market. And none of students disagree for the availability of subject curriculum is in market. Feedback analysis also says maximum student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining percent of students are also shows satisfaction/neutral with the updating of their syllabus and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not, all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus .

2016-17

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Maximum student Agree that no need of changes required in theory and practicals curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum. Less than half number of students also shows agree in that the subject in curriculum is oriented to their practical/ daily life, and approx more than half of students are shows neutral reaction towards with their use of subject in their daily life and none of students says that the subject in curriculum is not useful to their practical/ daily life in another feedback on curriculum maximum of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, majority of students are satisfied with their use of subject in their personality development and few of students show neutral reaction that the subject in curriculum is not useful to their practical/ daily life development. More than seventy percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are satisfied with the availability of curriculum in the market. And less than half number of students give neutral reaction for the availability of subject curriculum is in market. Feedback analysis also says maximum student are agree that the topic include in their syllabus were updated according to new research and techniques, and remaining percent of students are also shows satisfaction with the updating of their syllabus and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus .

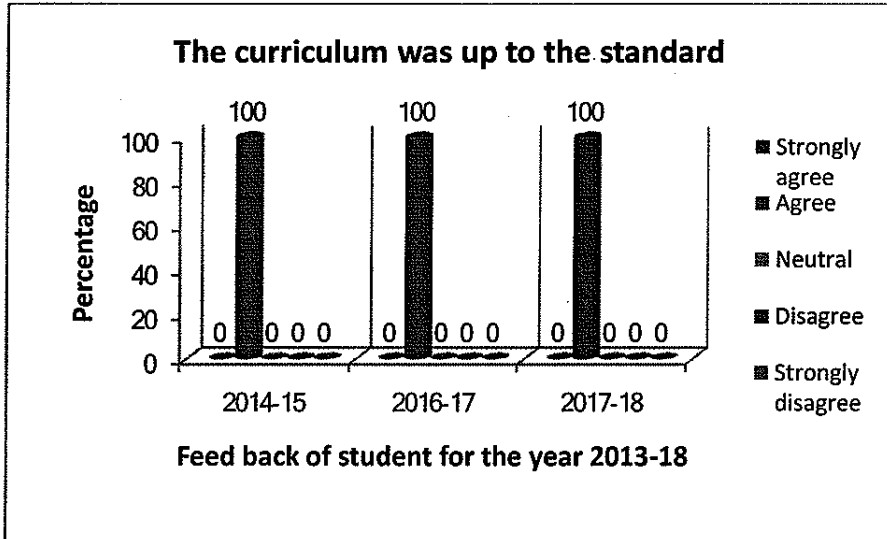
2017-18

The feedbacks received from the students on the on the different parameters firstly was on curriculum standard. Majority of student Agree that no need of changes required in theory and practical's curriculum was up to the standard also all students agree that subject in curriculum is in detail and related to their future job oriented, all of students are satisfied with the subject in curriculum. all of students also shows neutrality towards the subject in curriculum is oriented to their practical/ daily life, none of students says that the subject in curriculum is not useful to their practical/ daily life. in another feedback on curriculum half of students strongly agree that the subject in curriculum is very helpful for the development of their personality at professional and personal level, and half of students are shows neutral response with their use of subject in their personality development and none of students says that the subject in curriculum is not useful to their practical/ daily life development. More than seventy five percent of students says the relevant reference material of their given in curriculum is easily available in the market, and remaining of students are says nothing with the availability of curriculum in the market. Feedback analysis also says all of student are strongly agree that the topic include in their syllabus were updated according to new research and techniques, and none of student says that syllabus is not updated. Next analysis on involvement of the modern techniques in their syllabus helpful or not all student agree that modern technique involvement is very helpful understanding the practical aspects of their syllabus, all of students are satisfied with the modernization of practical aspect of the syllabus majority of student agree for the updating of syllabus none of student of student disagree towards updating of syllabus. all of students rate that the division of the syllabus in each semester is very logical and according to the mental development of student, students are satisfied with the division of the syllabus semester wise they also says syllabus in each semester is according to the comfortable of the student, and students are satisfied with the workload of the syllabus .

# BIOTECHNOLOGY

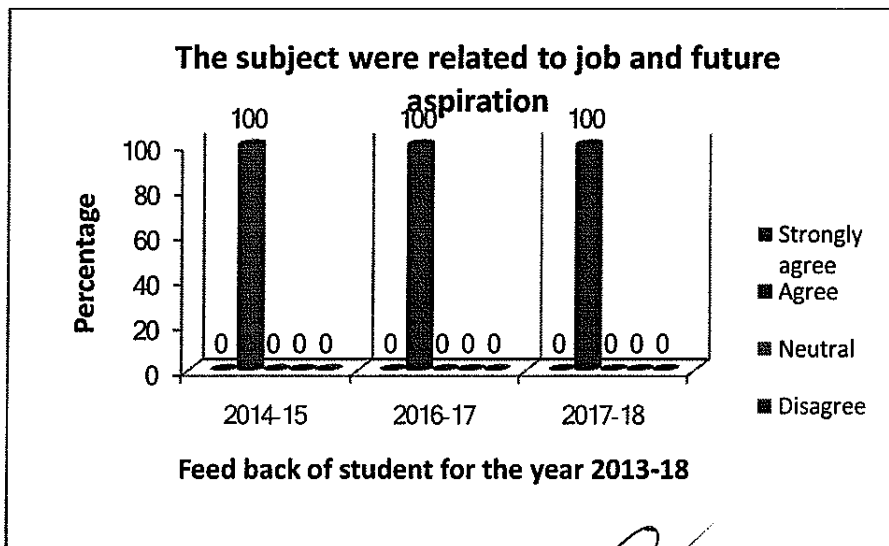
## Graphical Analysis of the Student Feedback for the M.Sc. Microbiology

### 1. The curriculum was up to the standard.



Most of the Student was satisfied from the curriculum. Curriculum is based on scientific standard which is helpful for their career and sustainable growth.

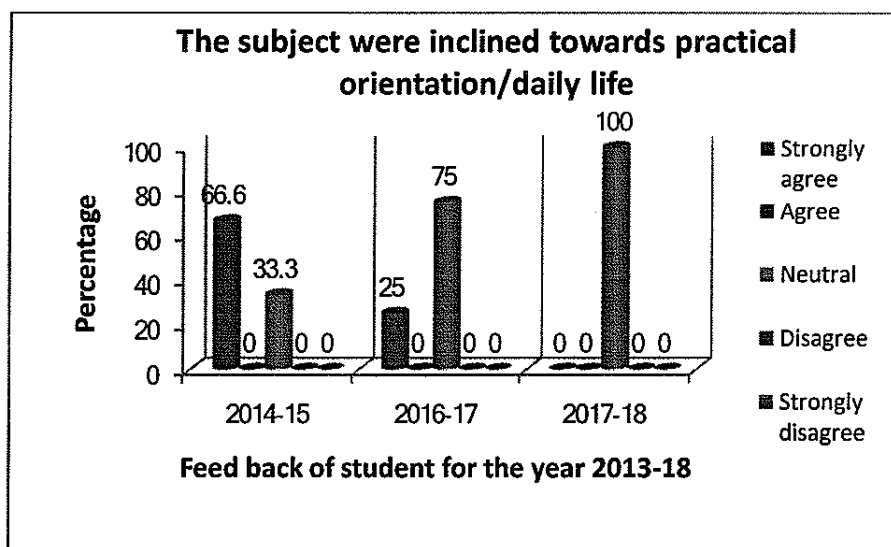
### 2. The subjects were related to job and future aspirations



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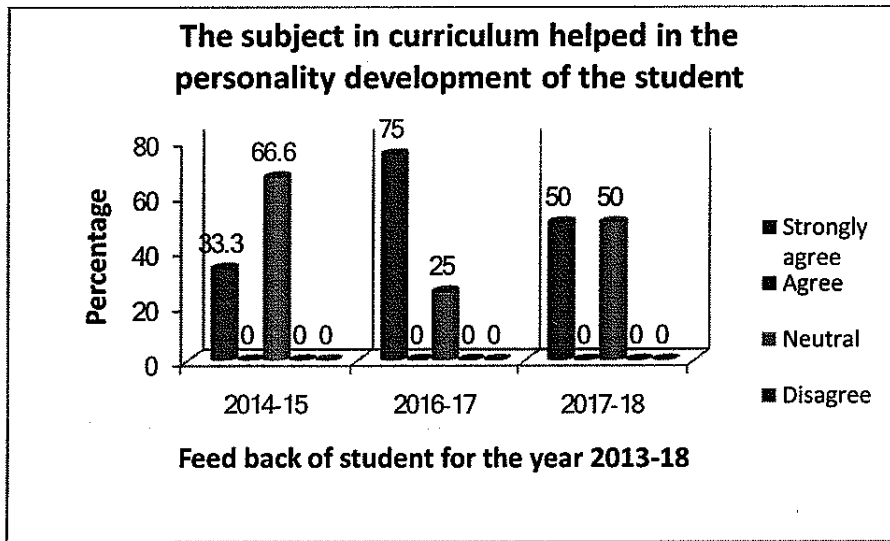
The curriculum was designed on teaching and research based approach from through industrial and research teaching based methods which is very useful for job purpose. Feedback given by student on curriculum was intellectually satisfactory.

**3. The subjects were inclined towards practical orientations/daily life**



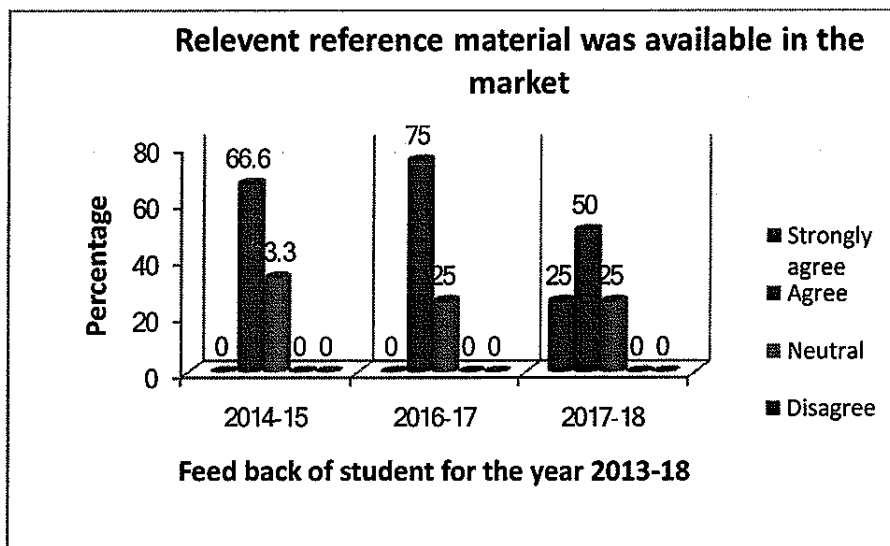
Microbiology is the centre of Science and its practical approach is useful in the industrial/Research/Academic purpose as well as in other fields of sciences, so it is very useful in our daily life. Majority of the Students gave a positive feedback on the subject.

**4. The subjects in curriculum helped in the personality development of the student.**



Practical approach of the Microbiology is very useful in our daily life. because it is the study of life from drug to food biotechnology is involve everywhere etc. so from industries to academy and national to international level it help to develop overall personality of student. Hence majority of the student of the biotechnology department gave very strong positive feedback on the subjects.

**5. Relevant reference material was available in the market.**

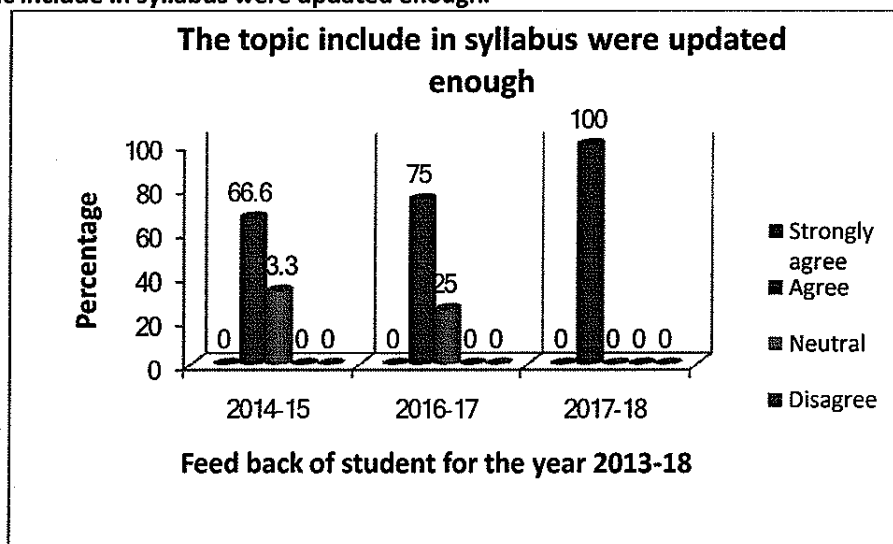






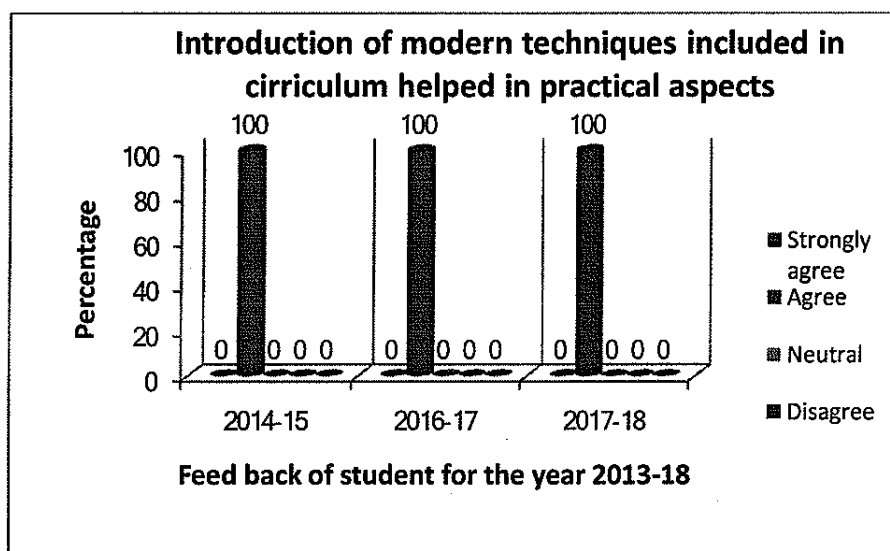
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Student gave positive feedback about these facilities available.

**6. The Topic include in syllabus were updated enough.**



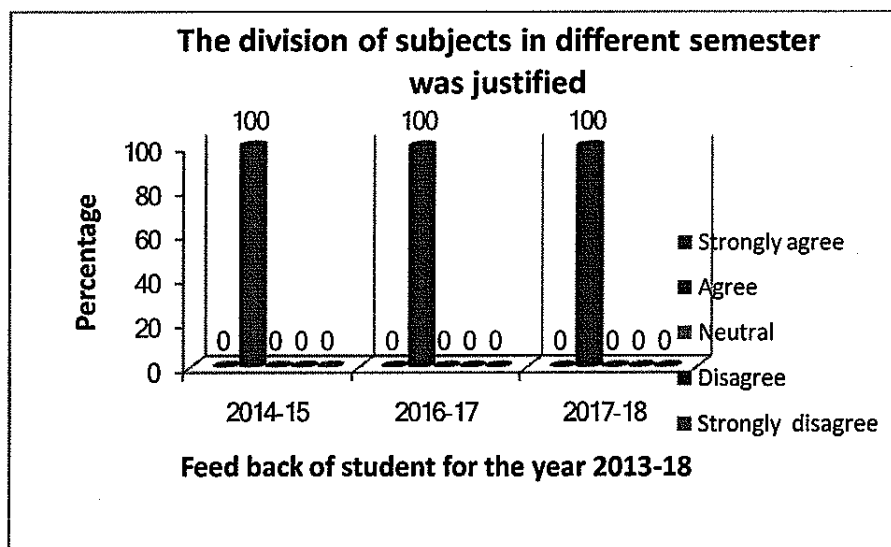
Topic of the curriculum of Microbiology is updated time to time according to the new research and student gave satisfactory feed back on curriculum updation.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects**



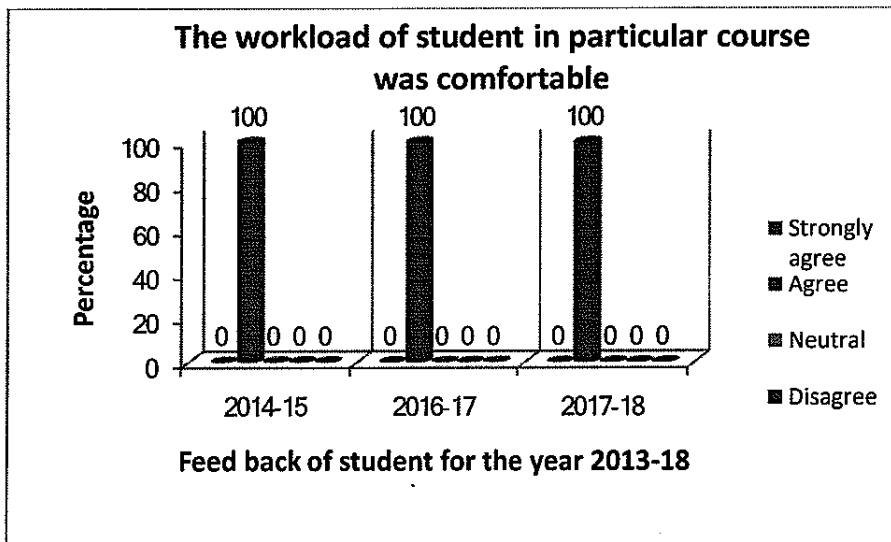
In Microbiology curriculum various modern techniques were use for understanding the practical and theory aspects of subject and student gave positive response on it.

**8. The division of subjects in different semesters was justified.**



Microbiology has been divided in various branches in to different branches of life sciences in every semester. Most of the student were satisfied with division of the subjects which was helpful to understand the syllabus.

9. The workload of student in particular course was comfortable



Majority of students were agreed with distribution of the workload of the prescribed syllabus for the M.Sc. Microbiology as most of the students scored good percentage in the results.

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## **BIOTECHNOLOGY**

### **M.Sc. Biotechnology Teachers Feedback Report**

**2013-14**

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course maximum faculty members agreed minimum either strongly agreed to it. Half the response agreed while from the rest half strongly agreed and half were satisfied about the clarity of aims and objectives of the curriculum for developing deeper understanding to the teachers and students. Majority responses agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students while among the rest half strongly agreed while the rest half were satisfied. Half the majority was satisfied while the rest strongly agreed or agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus in time. The majority of teachers were agreed that the curriculum had good balance between theory and application. Half the majority of teachers strongly agreed while the rest half agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate minimum were satisfied to it as it helped students to connect learning in college with the issues, problems and experiences. All the teachers strongly agreed that the conduction of exam was in time with the proper coverage of all units. Half the response agreed while from the rest half strongly agreed while the other rest were satisfied that the curriculum provides adequate and smooth support for projects and research facilities. Maximum response strongly agreed on timely completion of syllabus in prescribed number of hours while from the rest half agreed while the other half were satisfied; the preparation of lesson plan in advance curriculum helped teachers to abide with it which also involved focus in on interactions between students and materials, as well as teacher–student and student– student interactions. Efforts have been made by the teachers for the conduction of exam on timely by all the teachers. Strong satisfaction was found while few responses agreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

**2014-15**

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course maximum faculty members agreed, minimum either strongly. Majority responses agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students while the rest strongly agreed to it. Almost half the majority agreed while the rest majority strongly agreed or agreed that the units/sections in the curriculum were properly sequenced which helped to complete syllabus in time. Majority of teachers agreed that the

curriculum had good balance between theory and application. Half the majority of teachers either strongly agreed or agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate minimum strongly agreed to it while from the rest minimum were satisfied as it helped students to connect learning in college with the issues, problems and experiences. Majorities strongly agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses disagreed to it. Efforts are required for the conduction of exam on timely by all the teachers. Half the majority of the teachers were satisfied that the curriculum provides adequate and smooth support for projects and research facilities from among the rest half strong agreed and the other half were satisfied. Response on strong agreement on timely completion of syllabus in prescribed number of hours was found to be half the majority and from the minimum half agreed or was satisfied to it. The preparation of lesson plan in advance and focus on it is required to helped teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions. Half the response showed strong disagreement while from the rest, half agreed while the other half were satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2015-16

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course maximum the teachers agreed while minimum strongly agreed on the suitability of the course. Equal majority responses either strongly agreed or agreed and minimum were satisfied that the aim and objectives of the curriculum are well defined and clear to teachers and students. Almost equal majorities agreed or were satisfied and minimum strongly agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus while minimum rest were dissatisfied to it. All the teachers agreed that the curriculum had good balance between theory and application. Majority of teachers agreed while the minimum strongly agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers either strongly agreed or minimum agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helps students to connect learning in college with the issues, problems and experiences. Majority strongly agreed and minimum agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses disagreed to it. Maximum efforts are required for the conduction of exam on timely by all the teachers. Equal majority of the teachers agreed or were satisfied that the curriculum provided adequate and smooth support for projects and research facilities minimum response strongly agreed to it. Response on strong agreement on timely completion of syllabus in prescribed number of hours

was found maximum and minimum agreed or were satisfied to it. The preparation of lesson plan in advance of the and focus on it is required to help teachers to abide with it which also should involve focus on interactions between students and materials, as well as teacher–student and student– student interactions. Equal majority agreed or disagreed while minimum responses were satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2016-17

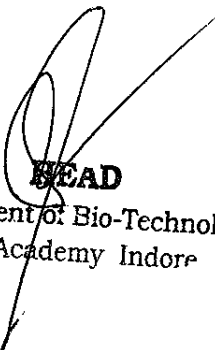
The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course majority of the teachers agreed and minimum strongly agreed on the suitability of the course. Majority responses agreed and from the rest half strongly agreed while the other half were satisfied that the aim and objectives of the curriculum are well defined and clear to teachers and students. Almost equal half the majority agreed or satisfied while minimum strongly agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus. Majority of teachers agreed that the curriculum had good balance between theory and application and were satisfied. Majority of teachers agreed while the minimum strongly agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers strongly agreed and minimum agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences.

Majority strongly agreed that the conduction of exam was in time with the proper coverage of all units in the syllabus. Maximum efforts were made for the conduction of exam on time by all the teachers. Majority of the teachers agree that the curriculum provides adequate and smooth support for projects and research facilities and from the minimum response half were in strongly in agreement or in satisfaction to it. Response on strong agreement on timely completion of syllabus in prescribed number of hours was found to be majority and minimum were neutral to it. The preparation of lesson plan in advance of the and focus on it is required to curriculum helped teachers to abide with it which also involved focus on interactions between students and materials, as well as teacher–student and student– student interactions. Equal half either agreed or was satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

2017-18

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course majority of the teachers agreed and minimum strongly agreed on the suitability of the course. Majority responses agreed and from the rest half strongly agreed while the other half were satisfied that the aim and objectives of the curriculum are well defined and clear to teachers and students. Almost equal half the majority agreed or satisfied while minimum strongly agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus. Majority of teachers agreed that the curriculum had good balance between theory and application and were satisfied. Majority of teachers agreed while the minimum strongly agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers strongly agreed and minimum agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences.

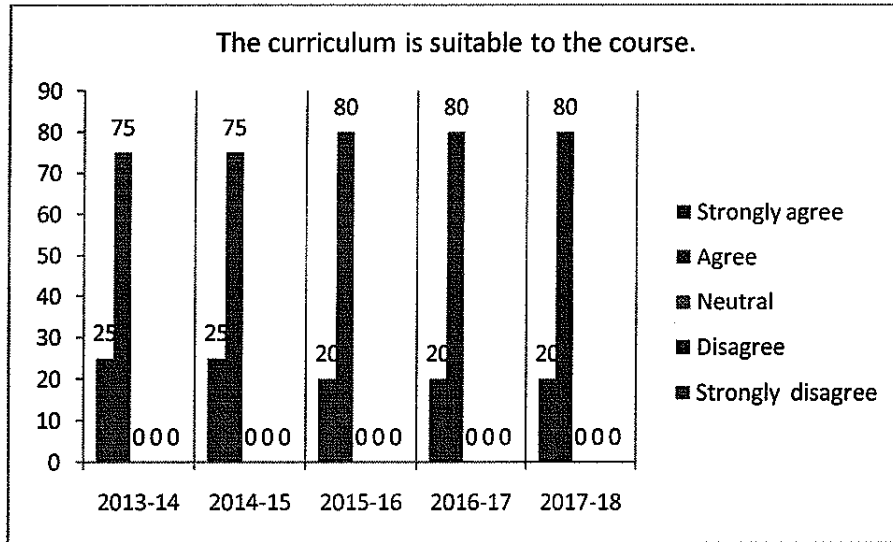
All the responses strongly agreed that the conduction of exam was in time with the proper coverage of all units in the syllabus. Maximum efforts were made for the conduction of exam on timely by all the teachers. Majority of the teachers agree that the curriculum provided adequate and smooth support for projects and research facilities and from the minimum response half were in strongly in agreement or in satisfaction to it. Response on strong agreement on timely completion of syllabus in prescribed number of hours was found to be majority and minimum agreed to it. The preparation of lesson plan in advance of the and focus on it helped teachers to abide with it which also involved focus in on interactions between students and materials, as well as teacher–student and student– student interactions. Majority was satisfied and from the rest half either agreed or disagreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

  
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## BIOTECHNOLOGY

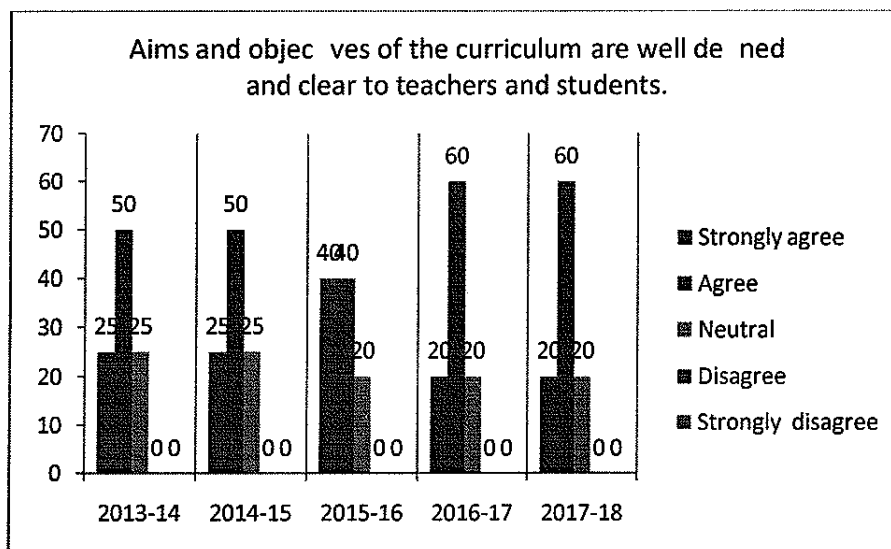
### Graphical Analysis of the Teacher Feedback for the M.Sc. Biotechnology Curriculum

#### 1. The curriculum is suitable to the course.



Majority of the teachers were just satisfied and rest were highly satisfied regarding the suitability of the curriculum to the course.

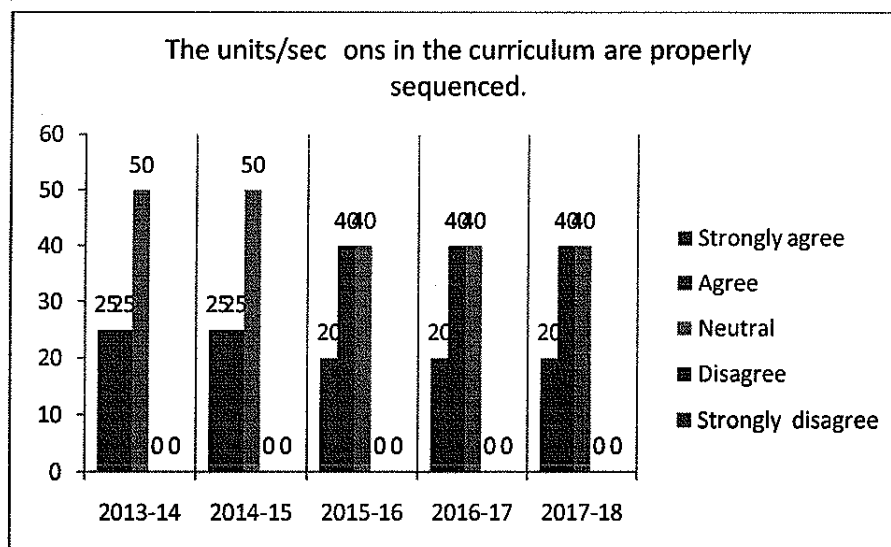
#### 2. Aims and objectives of the curriculum are well defined and clear to teachers and students.





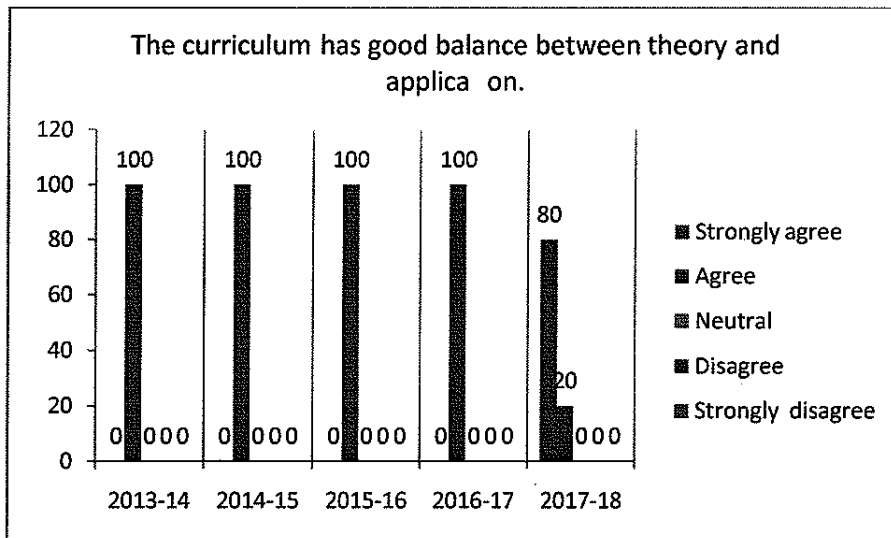
As seen from the graph the teachers had a mixed opinion; some were quite happy with the aims and objective of the curriculum and the students too were convinced , as per the teachers, while the rest were just satisfied or had no opinion in this matter.

**3. The units/sections in the curriculum are properly sequenced.**



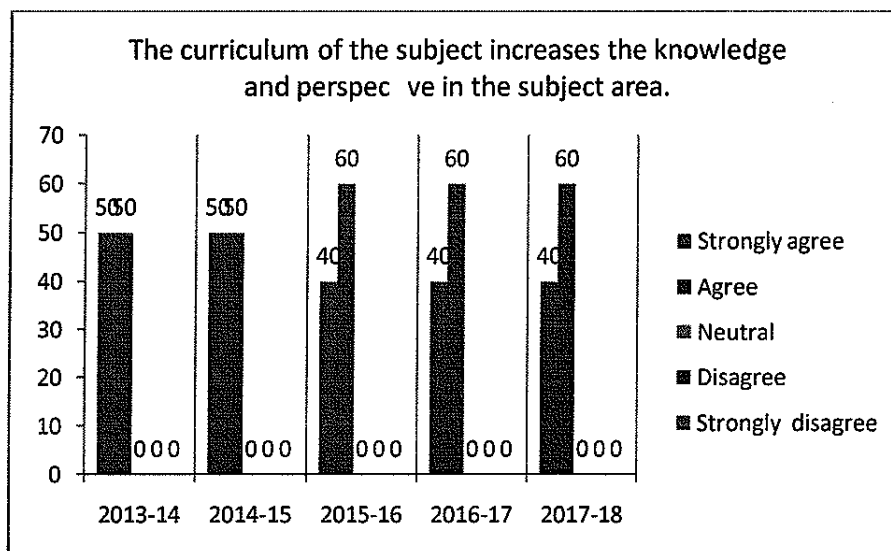
Majority of the teachers gave a mixed feedback on the curriculum being sequenced properly. However none disagreed with this point.

**4. The curriculum has good balance between theory and application.**



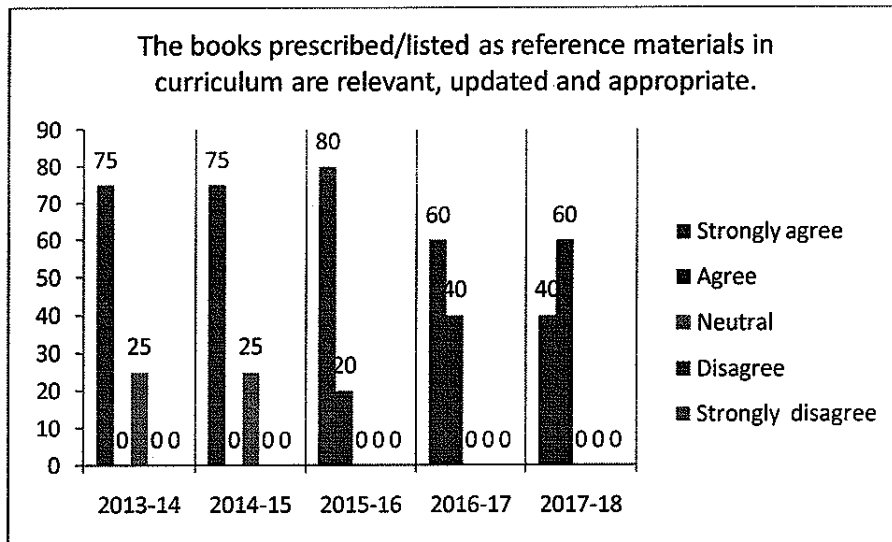
Practical approach of the biotechnology and life science is very useful in our daily life such as medical breakthroughs, environmental cleanup etc. Hence majority of the teachers of the Biotechnology department gave very strong positive feedback on this point.

**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



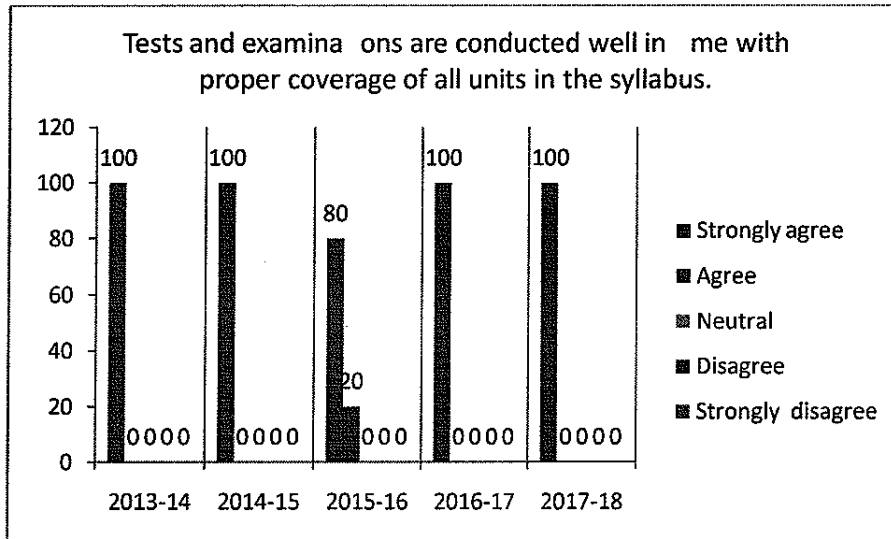
The curriculum was very helpful in increasing the knowledge and perspective in the subject area. The teachers were quite satisfied on this point.

**6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.**



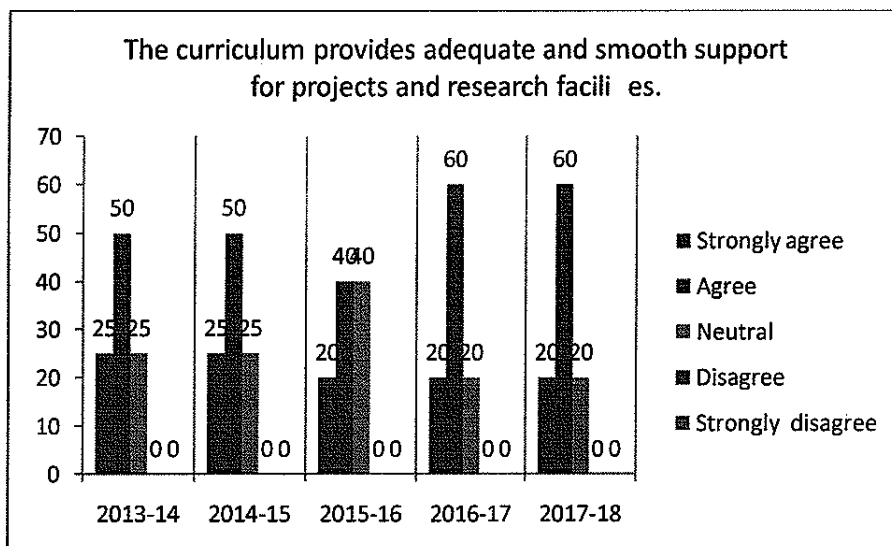
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Teachers gave positive feedback about the reference book list.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



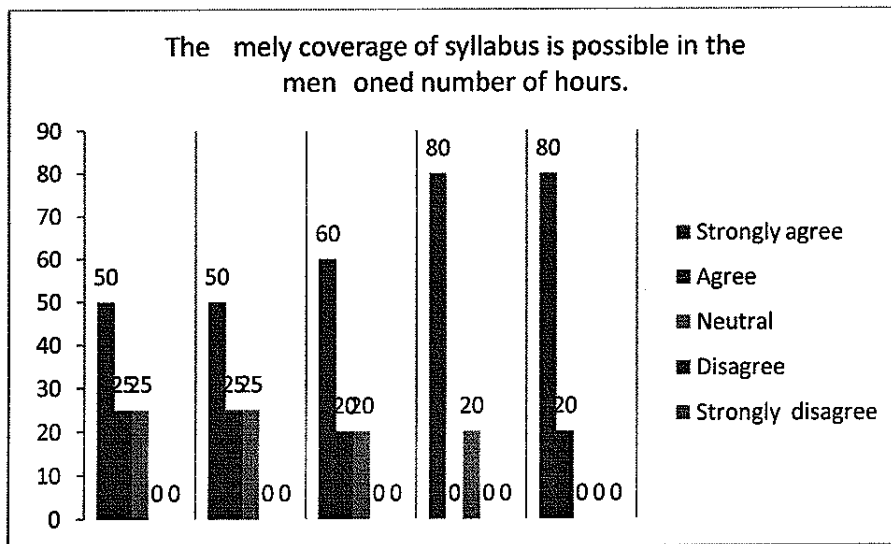
Teachers ensured that the tests and examination were conducted regularly so that all the units/topics were covered. Hence the teachers gave a positive feedback.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



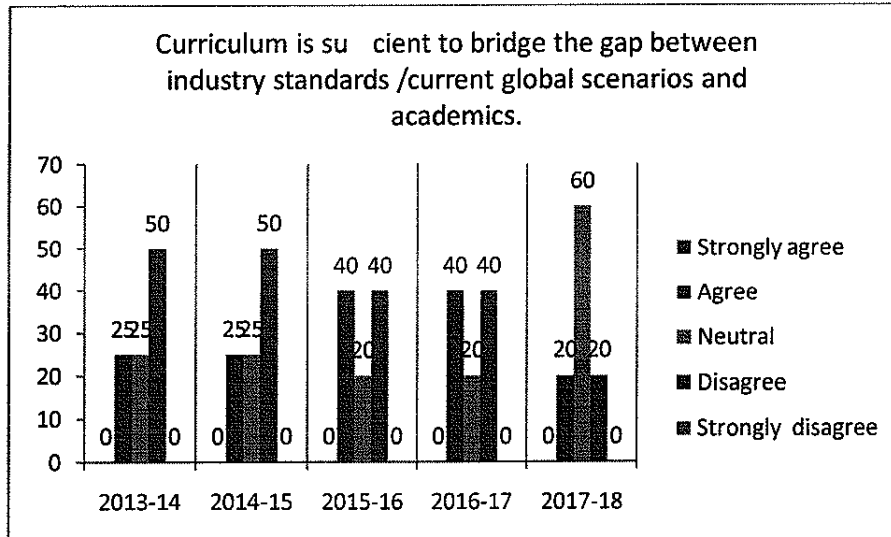
The teachers had a mixed reaction ranging from strongly agreeing to neutral regarding the support provided by the curriculum for projects and research facilities.

**9. The timely coverage of syllabus is possible in the mentioned number of hours.**



Teachers gave positive feedback on the time allotted for coverage of syllabus. However some had no opinion in this matter.

**10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.**



Most the teachers were either just satisfied or were neutral in their thought while others disagreed regarding the sufficiency of the curriculum in bridging the gap between academics and current scenario indicating the need for improvement in this area.

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## **BIOTECHNOLOGY**

### **B.Sc. Biotechnology/Life science Teachers Feedback Report**

**2013-14**

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course maximum faculty members agreed, none strongly agreed or were neutral. All responses agreed that the aim and objectives of the curriculum were well defined and clear to teachers and students. Half the majority of teachers agreed that the curriculum had good balance between theory and application while rest half were either satisfied or disagreed but not strongly. More than half the majority of teachers agreed while the rest remained neutral that the curriculum of the subject increases the knowledge and perspective in the subject area of students. All the teachers were either very satisfied or just satisfied that the curriculum provided adequate and smooth support for projects and research facilities. Response on agreement on timely completion of syllabus in prescribed number of hours was found maximum and minimum were satisfied; the preparation of lesson plan in advance helped teachers to abide with it which also involves focus on interactions between students and materials, as well as teacher–student and student– student interactions. Some of teachers strongly agreed while half the majority agreed whereas few were satisfied about the clarity of aims and objectives of the curriculum for developing deeper understanding to the teachers and students. More than half the majority agreed while the rest strongly agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus in time. Half the majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate minimum strongly agreed to it while from the rest minimum disagreed whether as to it helped students to connect learning in college with the issues, problems and experiences. Majorities strongly agreed and minimum agreed that the conduction of exam was in time with the proper coverage of all units. Efforts are thereby required for the conduction of exam on timely by all the teachers. Satisfaction was found while few responses agreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics while others remained neutral.

**2014-15**

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course maximum faculty members agreed, minimum either strongly agreed or were satisfied. Majority responses agreed that the aim and objectives of the curriculum were well defined and clear to teachers and students while the rest strongly agreed to it. Half the majority of teachers agreed that the curriculum had good balance between theory and application while rest half were satisfied. Half the majority of teachers strongly agreed while the rest half agreed that the curriculum of the subject increases the knowledge and perspective in the subject area of students. All the teachers were satisfied that the curriculum provided adequate and smooth

support for projects and research facilities. Response on agreement on timely completion of syllabus in prescribed number of hours was found maximum and minimum were satisfied; the preparation of lesson plan in advance helped teachers to abide with it which also involves focus on interactions between students and materials, as well as teacher–student and student– student interactions. Some of teachers strongly agreed while half the majority agreed whereas few were satisfied about the clarity of aims and objectives of the curriculum for developing deeper understanding to the teachers and students. Half the majority agreed while the rest strongly agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus in time. Half the majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate minimum strongly agreed to it while from the rest minimum were satisfied as it helped students to connect learning in college with the issues, problems and experiences. Majorities strongly agreed and minimum agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses disagreed to it. Efforts are thereby required for the conduction of exam on timely by all the teachers. Strong satisfaction was found while few responses agreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2015-16

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course maximum faculty members agreed, minimum either strongly agreed or were satisfied. Majority responses agreed that the aim and objectives of the curriculum were well defined and clear to teachers and students while the rest strongly agreed to it. Almost half the majority agreed while the rest majority strongly agreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus in time minimum responses were satisfied to it. More than half the majority of teachers agreed that the curriculum had good balance between theory and application while rests were satisfied. Majority of teachers strongly agreed while the minimum agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate minimum strongly agreed to it while from the rest minimum were satisfied as it helped students to connect learning in college with the issues, problems and experiences. Majorities strongly agreed and minimum agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses disagreed to it. Efforts are thereby required for the conduction of exam on timely by all the teachers. Majority of the teachers were satisfied that the curriculum provided adequate and smooth support for projects and research facilities. Response on agreement on timely completion of syllabus in prescribed number of hours was found maximum and minimum disagreed to it. The preparation of lesson plan in advance and focus on it is required to curriculum helped teachers to abide with it which also involves focus in on interactions between




students and materials, as well as teacher–student and student– student interactions. Strong satisfaction was found while few responses agreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2016-17

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course half the teachers agreed, minimum either strongly agreed or were satisfied, while some of them disagreed on the suitability of the course. Half the majority responses agreed and minimum strongly agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students while the minimum disagreed to it. Almost equal half the majority agreed and minimum was satisfied that the units/sections in the curriculum are properly sequenced which helped to complete syllabus while minimum rest were dissatisfied to it. More than half the majority of teachers agreed that the curriculum had good balance between theory and application and minimum strongly agreed while minimum were satisfied. Majority of teachers agreed while the minimum strongly agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Equal majority of teachers either strongly agreed or agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences. Equal number of teachers either strongly agreed or agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses disagreed to it. Maximum efforts were made for the conduction of exam on time by all the teachers. Majority of the teachers were satisfied that the curriculum provided adequate and smooth support for projects and research facilities minimum response were in agreement to it. Response on agreement on timely completion of syllabus in prescribed number of hours was found maximum and minimum were satisfied to it. The preparation of lesson plan in advance of the and focus on it is required to curriculum helped teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions. Strong satisfaction was found while few responses agreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

2017-18

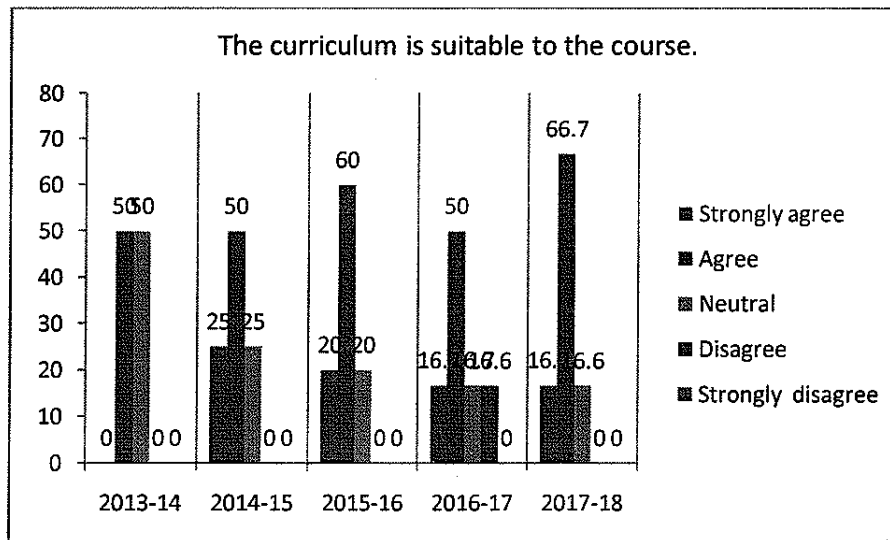
The feedbacks received from the teachers on the parameters of whether the curriculum is suitable to the course majority of the teachers agreed, minimum either strongly agreed or were satisfied, while some of them disagreed on the suitability of the course. More than half the majority responses agreed and minimum strongly agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students while the minimum disagreed to it. Almost equal half the majorities agreed and minimum were satisfied that the units/sections in the curriculum are properly sequenced which helped to complete syllabus while minimum rest were dissatisfied to it. Majority of teachers agreed that the curriculum had good balance between theory and application and were satisfied. Majority of teachers agreed while the minimum strongly agreed that the curriculum of the subject increases the knowledge and perspective in the subject area of students. Majority of teachers strongly agreed and minimum agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences. Half the majority strongly agreed, minimum agreed while the least were satisfied that the conduction of exam was in time with the proper coverage of all units. Maximum efforts were made for the conduction of exam on timely by all the teachers. Majority of the teachers were satisfied that the curriculum provides adequate and smooth support for projects and research facilities minimum response were in agreement or strongly in agreement to it. Response on agreement on timely completion of syllabus in prescribed number of hours was found to be majority and rest was either strongly in agreement or neutral to it. The preparation of lesson plan in advance and focus on it is required to help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student–student interactions. Equal half either agreed or was satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

  
**HEAD**  
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## BIOTECHNOLOGY

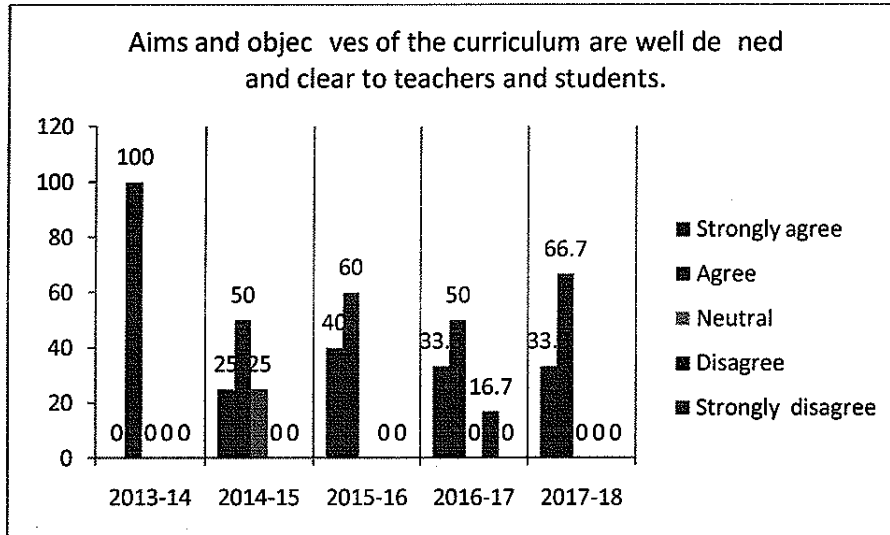
### Graphical Analysis of the Teacher Feedback for the B.Sc. Biotechnology/Life Science Curriculum

#### 1. The curriculum is suitable to the course.



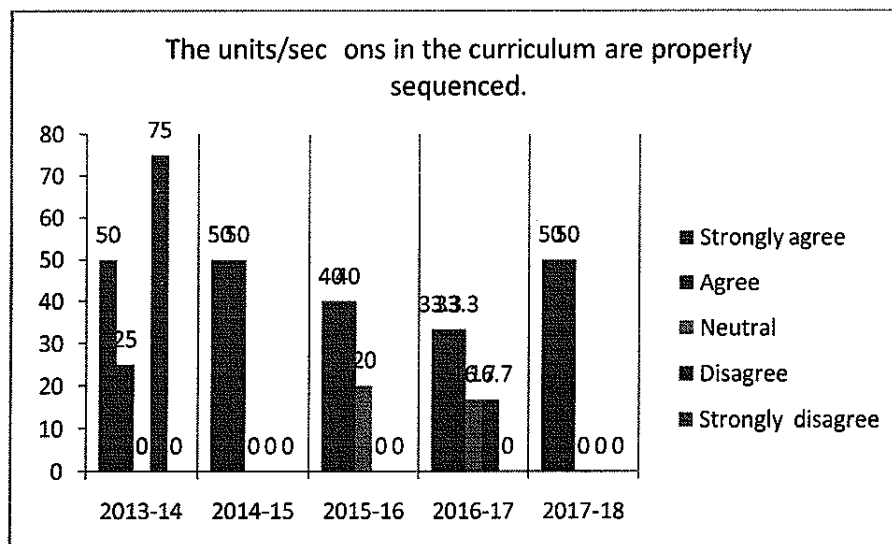
Most of the teachers were either highly satisfied or just satisfied regarding the suitability of the curriculum to the course.

**2. Aims and objectives of the curriculum are well defined and clear to teachers and students.**



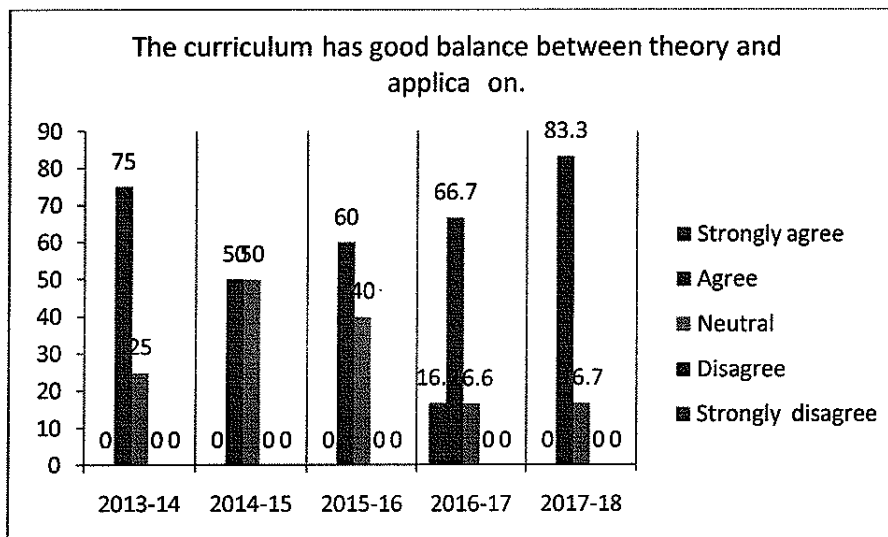
As seen from the graph the teachers were quite happy with the aims and objective of the curriculum and the students too were convinced , as per the teachers

**3. The units/sections in the curriculum are properly sequenced.**



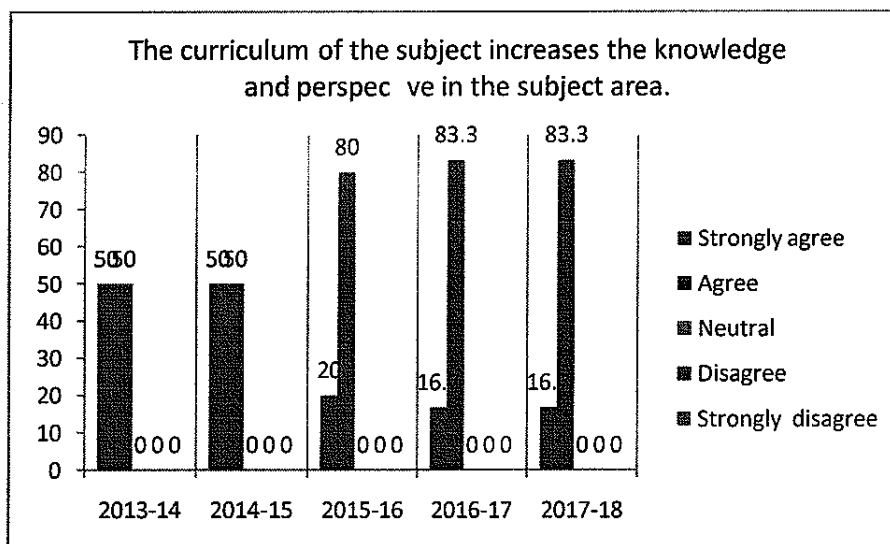
Majority of the teachers gave a positive feedback on the curriculum being sequenced properly.

**4. The curriculum has good balance between theory and application.**



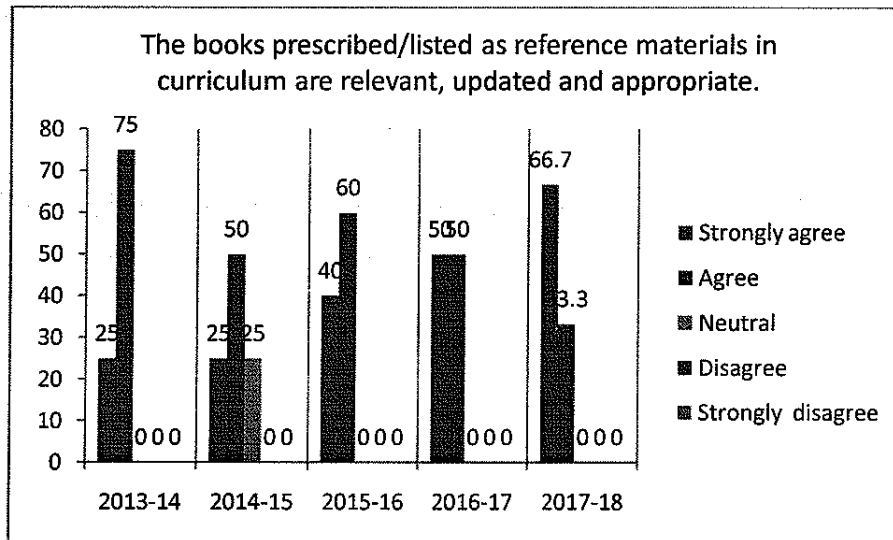
Practical approach of the biotechnology and life science is very useful in our daily life such as medical breakthroughs, environmental cleanup etc. Hence majority of the teachers of the Biotechnology department gave very strong positive feedback on this point.

**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**



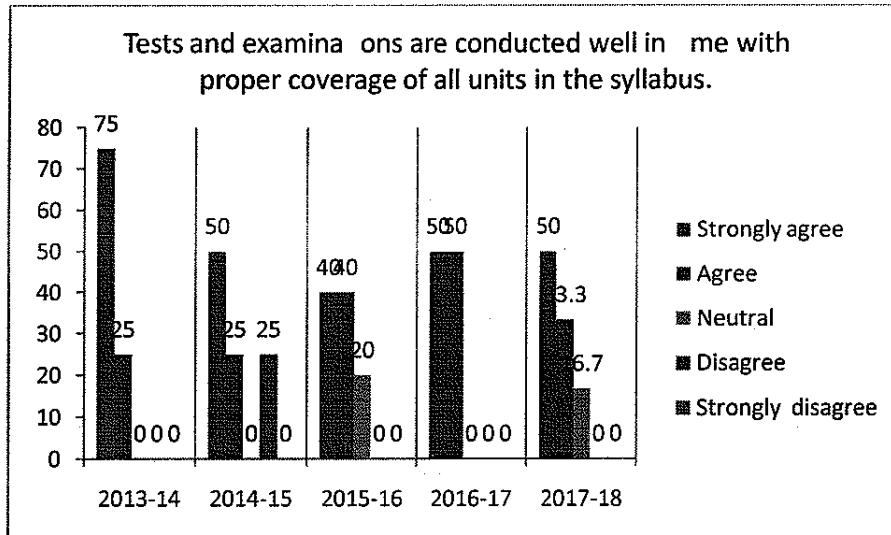
The curriculum was very helpful in increasing the knowledge and perspective in the subject area. The teachers were quite satisfied on this point.

**6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.**



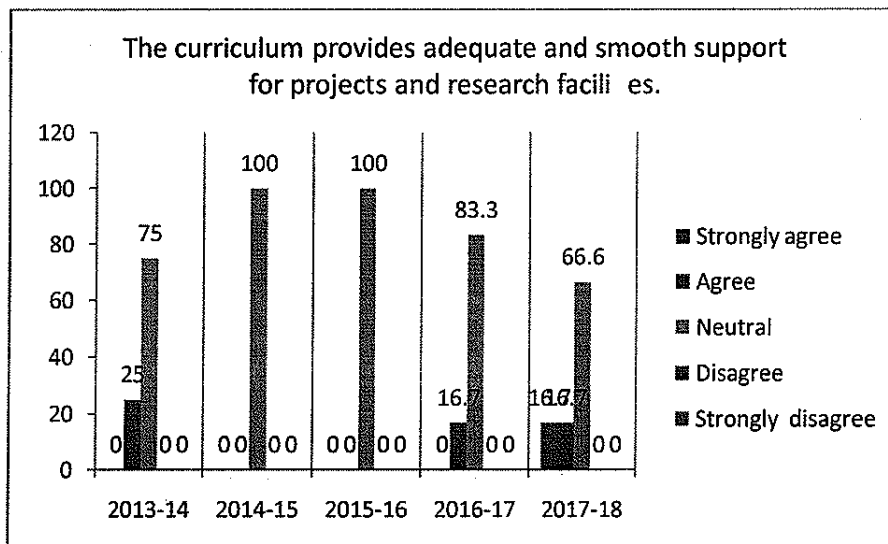
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Teachers gave positive feedback about the reference book list.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



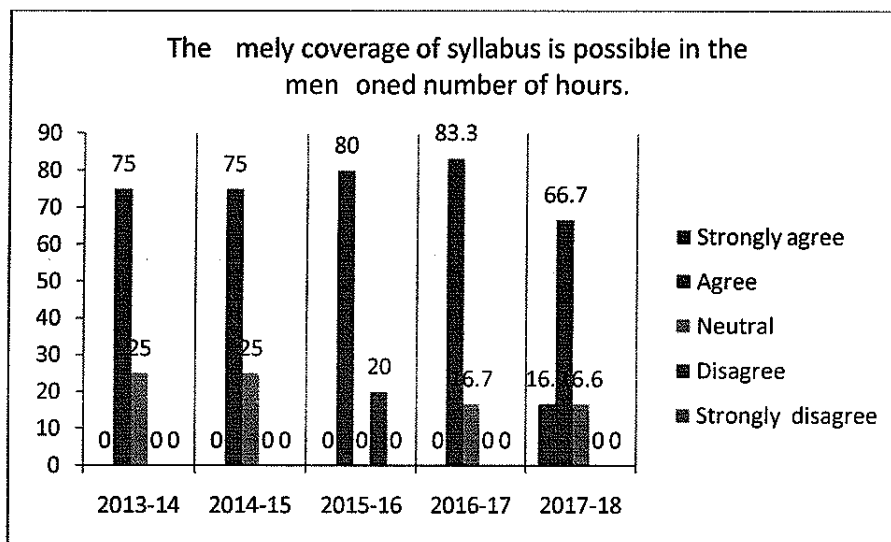
Teachers ensured that the tests and examination were conducted regularly so that all the units/topics were covered. Hence the teachers gave a positive feedback.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



Most of the teachers were neutral regarding the support provided by the curriculum for projects and research facilities. However a few were quite satisfied with this matter.

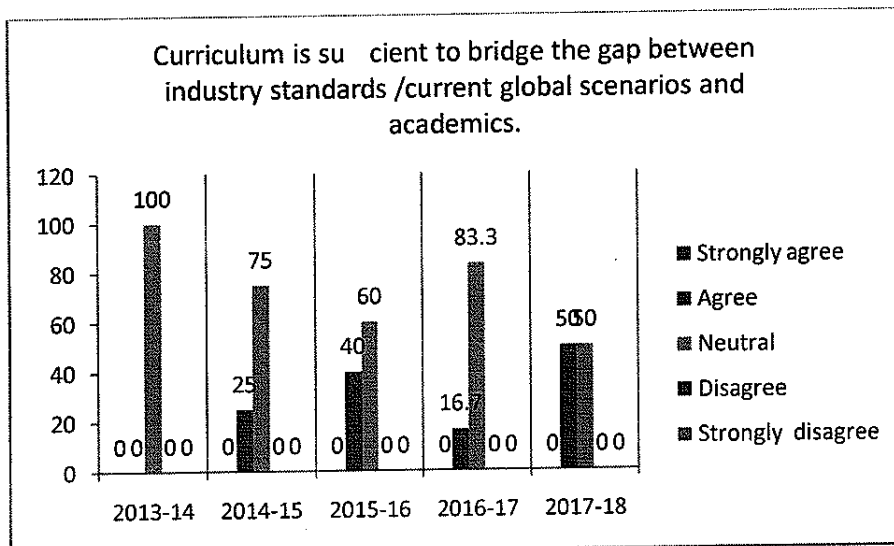
**9. The timely coverage of syllabus is possible in the mentioned number of hours.**



Teachers gave positive feedback on the time allotted for coverage of syllabus.



**10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.**



Most the teachers were neutral in their thought regarding the sufficiency of the curriculum in bridging the gap between academics and current scenario indicating the need for improvement in this area.

**HEAD**

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## **BIOTECHNOLOGY**

### **M.Sc. Microbiology Teachers Feedback Report**

**2013-14**

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course half the majority faculty members strongly agreed and from the rest half agreed and the other half were satisfied. Majority responses agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students while minimum disagreed to the clarity of the aim and objectives of the curriculum. Half the majority strongly agreed while the rest equally agreed or disagreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus in time. Half the majority of teachers agreed that the curriculum had good balance between theory and application from the rest half of them agreed and the other half were satisfied. Half the majority of teachers strongly agreed while the rest half equally either agreed or were satisfied that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate minimum agreed to it as it helped students to connect learning in college with the issues, problems and experiences. Majority of the teachers strongly agreed while minimum agreed that the conduction of exam was in time with the proper coverage of all units. Half the responses strongly agreed and the rest half agreed that the curriculum provided adequate and smooth support for projects and research facilities. Equal responses agreed or were satisfied on timely completion of syllabus in prescribed number of hours while from the rest half agreed while the other half were satisfied; the preparation of lesson plan in advance curriculum helped teachers to abide with it which also involves focus on interactions between students and materials, as well as teacher–student and student– student interactions. Efforts are thereby required for the conduction of exam on timely by all the teachers. Half the majority had satisfaction while the other half agreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

**2014-15**

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course half the majority strongly agreed while from the rest half agreed while the other half were satisfied. Majority responses agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students while minimum disagreed to it. Almost half the majority agreed while the rest majority strongly agreed while from the rest half equally either agreed or disagreed that the units/sections in the curriculum are properly sequenced which helped to complete syllabus in time. Half the majority of teachers agreed that the curriculum had good balance between theory and application while the other half equally either agreed or were

satisfied. Half the majority of teachers strongly agreed while the other half equally either agreed or were satisfied that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate strongly agreed while minimum agreed to it which helped students to connect learning in college with the issues, problems and experiences. Majorities strongly agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses agreed to it. Efforts have thereby been made for the conduction of exam on timely by all the teachers. Half the majority of the teachers were satisfied that the curriculum provided adequate and smooth support for projects and research facilities while the rest strongly agreed. Half the majority had strong agreement on timely completion of syllabus in prescribed number of hours while the other half agreed to it. The preparation of lesson plan in advance and focus on it helped teachers to abide with it which also involved focus in on interactions between students and materials, as well as teacher–student and student– student interactions. Half the response agreed while from the other half were satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2015-16

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course half the majority of the teachers equally either strongly agreed or agreed on the suitability of the course. Majority responses strongly agreed while minimum agreed that the aim and objectives of the curriculum are well defined and clear to teachers and students. Almost equal majorities strongly agreed or agreed that the units/sections in the curriculum were properly sequenced which helped to complete syllabus. Half the majority of the teachers strongly agreed or agreed equally that the curriculum had good balance between theory and application. . Half the majority of the teachers strongly agreed or agreed equally that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers either strongly agreed or minimum agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences. Majority strongly agreed and minimum agreed that the conduction of exam was in time with the proper coverage of all units while very less was responses disagreed to it. More efforts are required by the teachers for the conduction of exam on timely by all the teachers. Half the majority of the teachers agreed while from the rest half either strongly agreed or were satisfied that the curriculum provided adequate and smooth support for projects and research facilities. Response on strong agreement on timely completion of syllabus in prescribed number of hours was found maximum and minimum agreed to it. The preparation of lesson plan in advance of the and focus on helped teachers to abide with it which also involved focus on interactions between students and materials, as well as teacher–

student and student– student interactions. Equal majority agreed or were satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2016-17

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course majority of the teachers agreed and minimum strongly agreed on the suitability of the course. Majority responses agreed and minimum strongly agreed that the aim and objectives of the curriculum were well defined and clear to teachers and students. Majority strongly agreed minimum agreed or were satisfied that the units/sections in the curriculum were properly sequenced which helped to complete syllabus. Majority of teachers agreed that the curriculum had good balance between theory and application while minimum strongly agreed to it. Majority of teachers strongly agreed while the minimum agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers strongly agreed and minimum agreed and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences. Majority strongly agreed and minimum agreed that the conduction of exam was in time with the proper coverage of all units in the syllabus. Maximum efforts were made for the conduction of exam on timely by all the teachers. Majority of the teachers agreed that the curriculum provided adequate and smooth support for projects and research facilities and minimum response were strongly in agreement to it. Response on strong agreement on timely completion of syllabus in prescribed number of hours was found to be majority and minimum agreed to it. The preparation of lesson plan in advance of the and focus on it is required to curriculum helped teachers to abide with it which also involves focus on interactions between students and materials, as well as teacher–student and student– student interactions. Majority agreed while minimum were satisfied on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

#### 2017-18

The feedbacks received from the teachers on the on the parameters of whether the curriculum is suitable to the course majority of the teachers agreed and minimum strongly agreed on the suitability of the course. Majority responses agreed and the rest strongly agreed that the aim and objectives of the curriculum were well defined and clear to teachers and students. Majority strongly agreed while minimum agreed that the units/sections in the curriculum were properly sequenced which helped to complete syllabus. Majority of teachers agreed that the curriculum had good balance between theory and application and minimum strongly agreed. Majority of

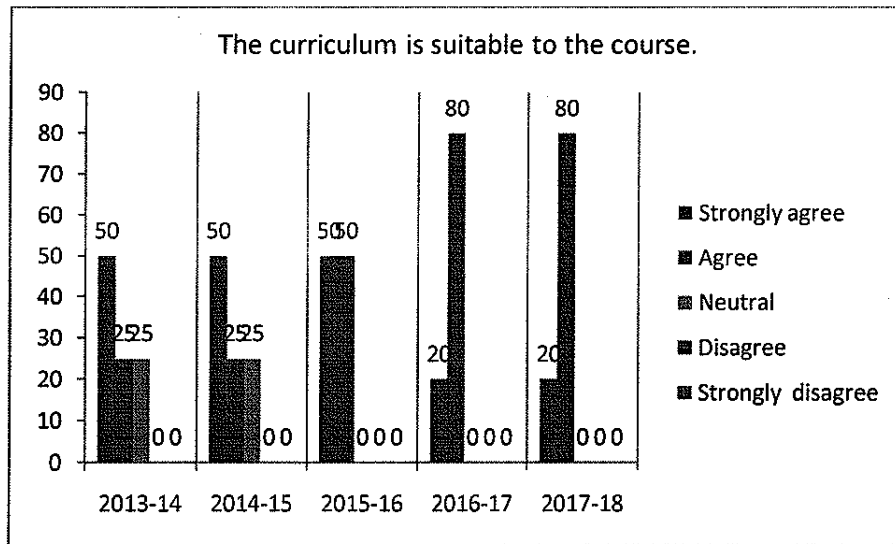
teachers agreed while the minimum strongly agreed that the curriculum of the subject increased the knowledge and perspective in the subject area of students. Majority of teachers strongly agreed and among the rest of the minimum equal number of teachers agreed or were satisfied and found the books prescribed/listed as reference materials in curriculum were relevant, updated and appropriate as it helped students to connect learning in college with the issues, problems and experiences. Maximum responses strongly agreed that the conduction of exam was in time with the proper coverage of all units in the syllabus while minimum of them agreed to it. Maximum efforts were made for the conduction of exam on timely by all the teachers. Majority of the teachers agreed that the curriculum provided adequate and smooth support for projects and research facilities and minimum response strongly agreed to it. Response on strong agreement on timely completion of syllabus in prescribed number of hours was found to be majority and minimum agreed to it. The preparation of lesson plan in advance and focus on it helped teachers to abide with it which also involved focus on interactions between students and materials, as well as teacher-student and student-student interactions. Equal majority agreed or were satisfied that the curriculum is sufficient to bridge the gap between industry standards/current global scenarios and academics while minimum disagreed on the sufficiency of the curriculum for bridging the gap between industry standards and academics.

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## BIOTECHNOLOGY

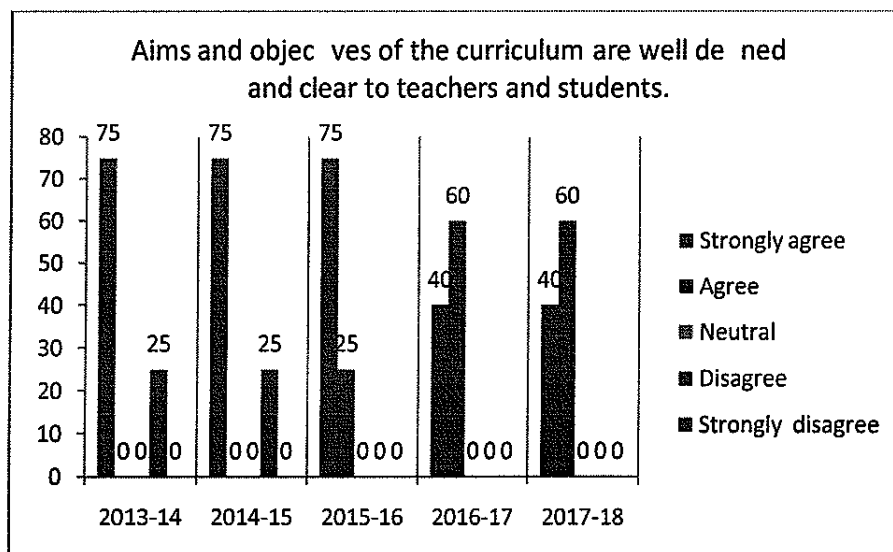
### Graphical Analysis of the Teacher Feedback for the M.Sc. Microbiology Curriculum

#### 1. The curriculum is suitable to the course.



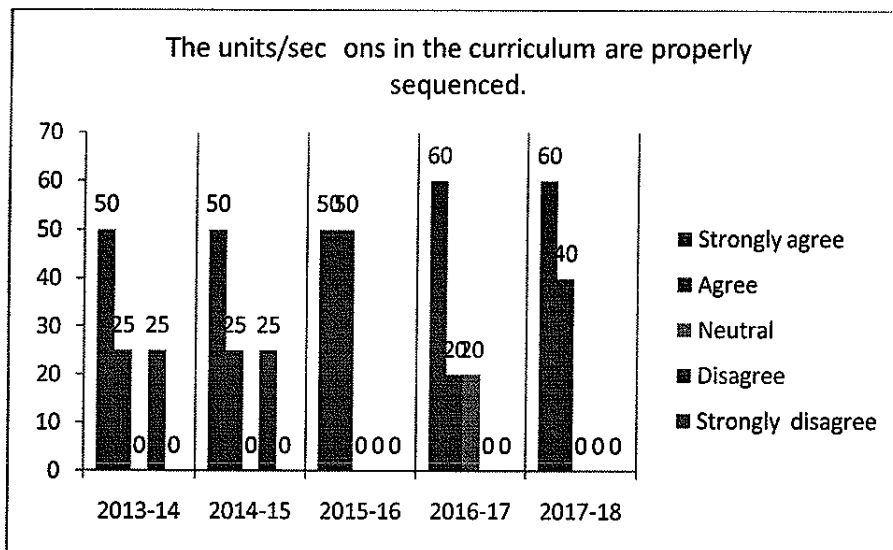
Most of the teachers were either highly satisfied or just satisfied regarding the suitability of the curriculum to the course.

#### 2. Aims and objectives of the curriculum are well defined and clear to teachers and students.



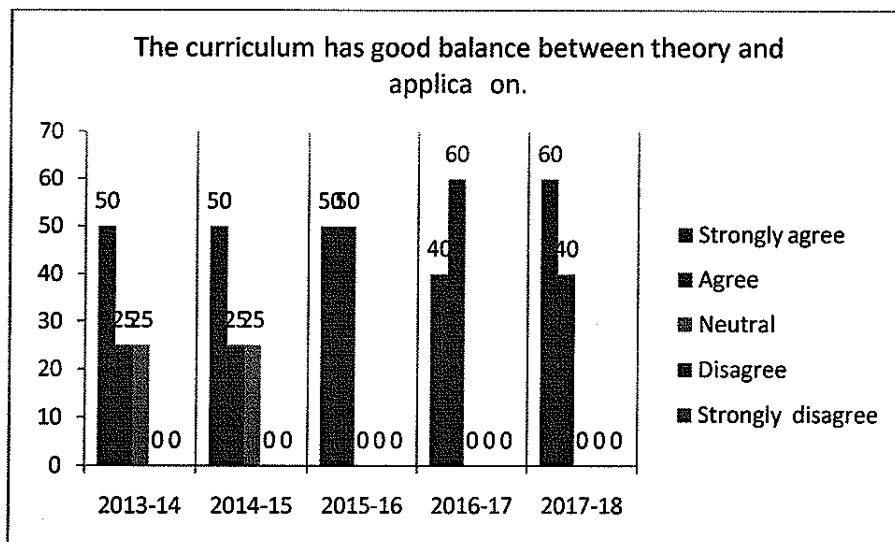
As seen from the graph the teachers were quite happy with the aims and objective of the curriculum and the students too were convinced , as per the teachers. Very few of the teachers disagreed with this point.

**3. The units/sections in the curriculum are properly sequenced.**



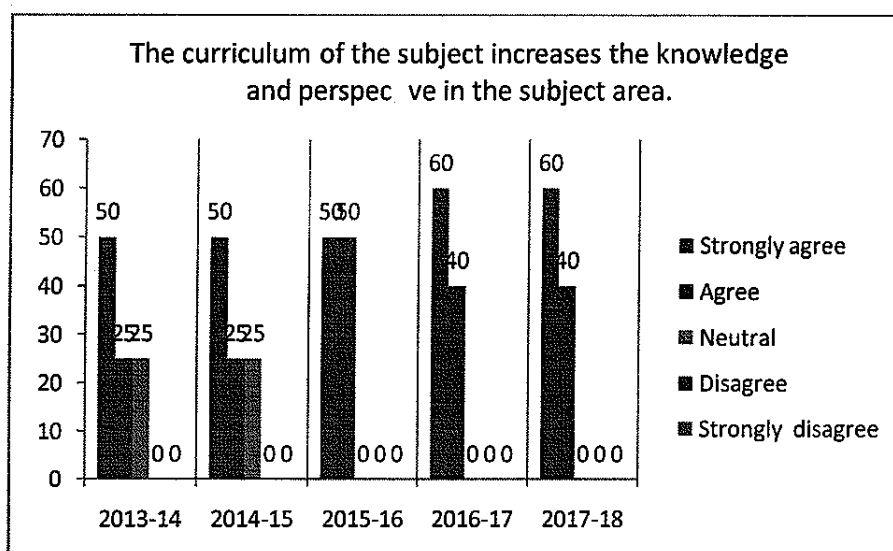
Majority of the teachers gave a positive feedback on the curriculum being sequenced properly, however a few were not satisfied.

**4. The curriculum has good balance between theory and application.**



Practical approach of the biotechnology and life science is very useful in our daily life such as medical breakthroughs, environmental cleanup etc. Hence majority of the teachers of the Biotechnology department gave very strong positive feedback on this point.

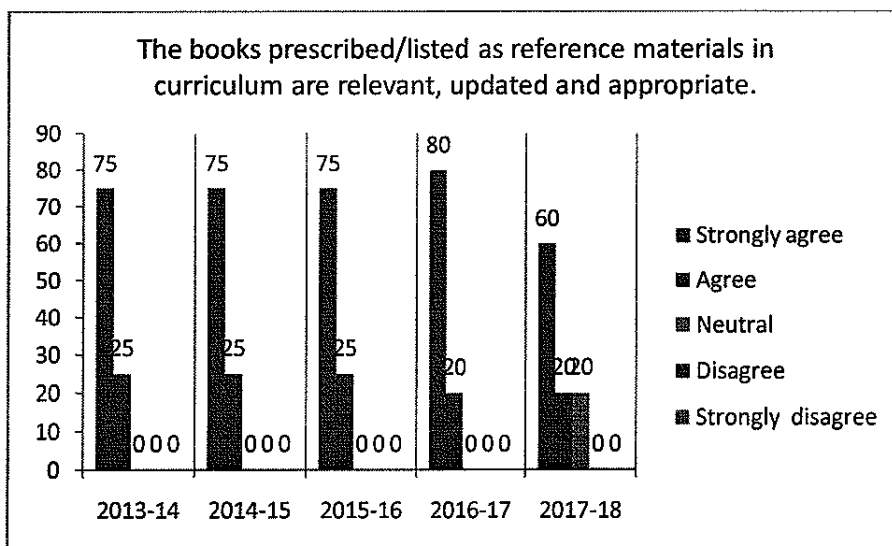
**5. The curriculum of the subject increases the knowledge and perspective in the subject area.**





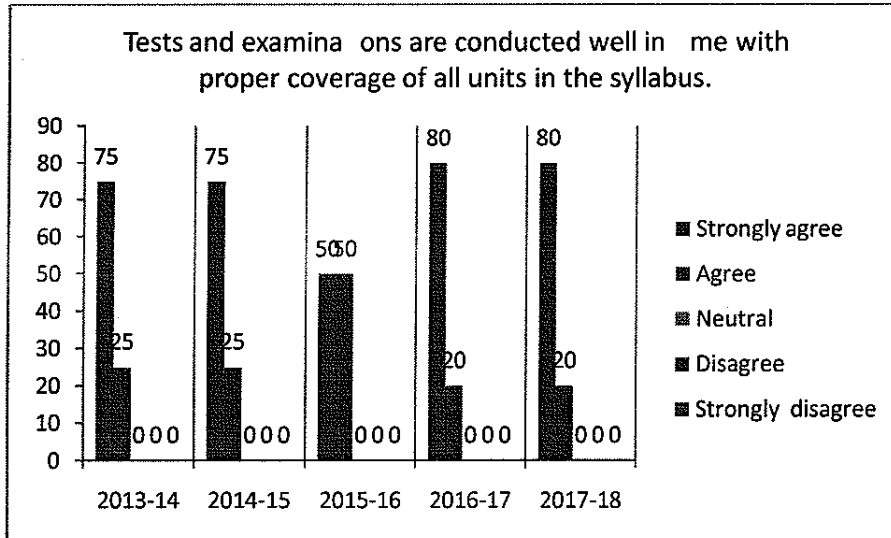
The curriculum was very helpful in increasing the knowledge and perspective in the subject area. The teachers were quite satisfied on this point.

**6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.**



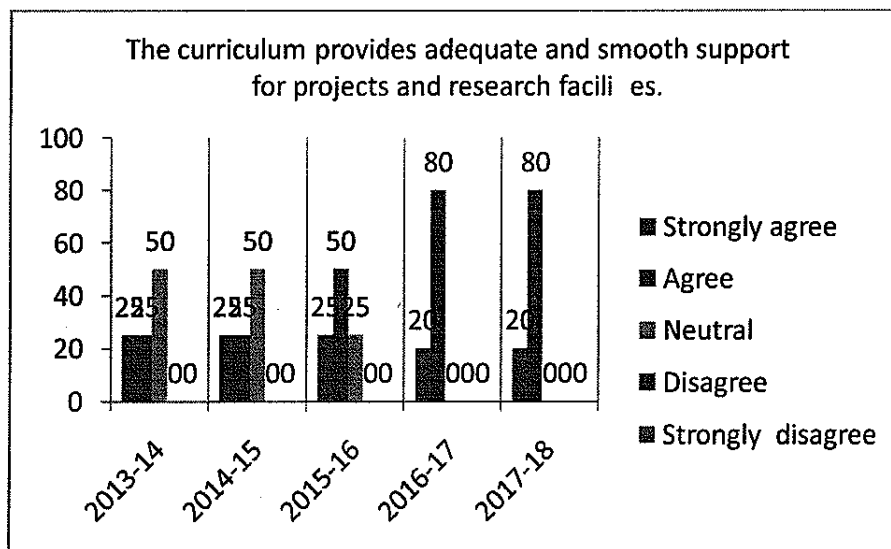
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Teachers gave positive feedback about the reference book list.

**7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



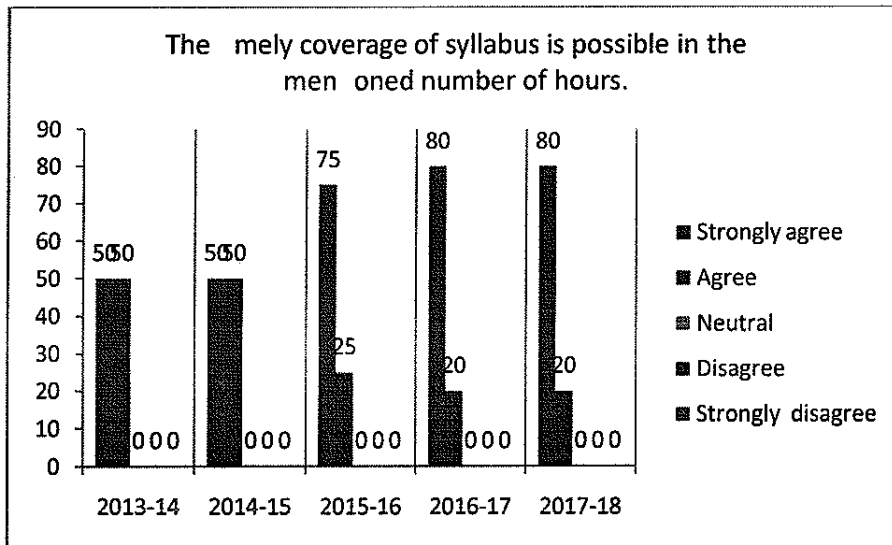
Teachers ensured that the tests and examination were conducted regularly so that all the units/topics were covered. Hence the teachers gave a positive feedback.

**8. The curriculum provides adequate and smooth support for projects and research facilities.**



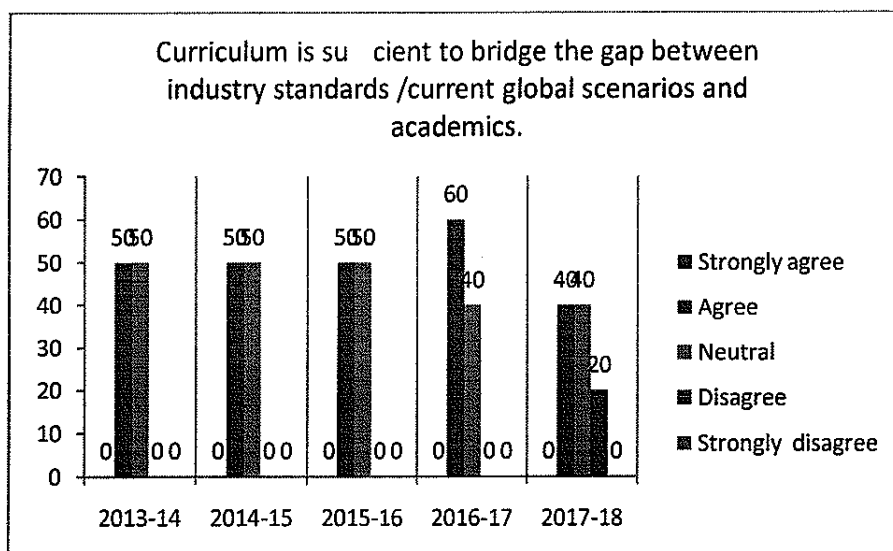
The teachers had a mixed feedback regarding the support provided by the curriculum for projects and research facilities. However most were quite satisfied with this matter.

**9. The timely coverage of syllabus is possible in the mentioned number of hours.**



Teachers gave positive feedback on the time allotted for coverage of syllabus.

**10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.**



Most the teachers were either just satisfied or were neutral in their thought regarding the sufficiency of the curriculum in bridging the gap between academics and current scenario indicating the need for improvement in this area.



**HEAD**

Department of Bio-Technology  
IPS Academy Indore

# **BIOTECHNOLOGY**

## **M.Sc. Employers Feedback Report**

### **2013-14**

The feedbacks received from the employers on the different parameters on curriculum. All of employers are satisfied for employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. Employers are also satisfied towards parameter that Innovative thinking is apt as none of employer showed dissatisfaction. All of employers are satisfied that curriculum is focused on developing the entrepreneurship skill in the student. Similarly all of employers are satisfied that curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge to the student. Finally all of employers are satisfied that student depicted the needed interface between industry-academia.

### **2014-15**

The feedbacks received from the employers on the different parameters on curriculum during this session are as follows. All of the employers are satisfied towards employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. All of employers are satisfied that Innovative thinking is an apt. None of employer shows dissatisfaction for this parameter. All of employers are not satisfied that curriculum focused on developing the entrepreneurship skill in the student. All of employers are satisfied that Curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge to the student. All of employers are satisfied that student depicted the needed interface between industry-academia.

### **2015-16**

All of the employers are satisfied for employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. All of the employers are satisfied that Innovative thinking is an apt. None of employer shows dissatisfaction. All of the employers are not satisfied with that curriculum is focussed on developing the entrepreneurship skill in the student. All of employers are satisfied that curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge to the student. All of employers are satisfied that student depicted the needed interface between industry-academia. None of employer shows dissatisfaction.

### **2016-17**

All of employers are satisfied towards employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. All of employers are satisfied

towards Innovative thinking. None of employer shows dissatisfaction. All of employers are not satisfied that curriculum focused on developing the entrepreneurship skill in the student. All of the employers are satisfied that the curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge to the student. The chart displays the percentage of respondents. All of the employers are satisfied that student depicted the needed interface between industry-academia. None of employer shows dissatisfaction.

**2017-18**

All of employers are dissatisfied towards employability skill of curriculum. None of employer says that curriculum has increased the employability skill in the student. All of the employers are satisfied that Innovative thinking is an apt. None of the employer shows dissatisfaction.

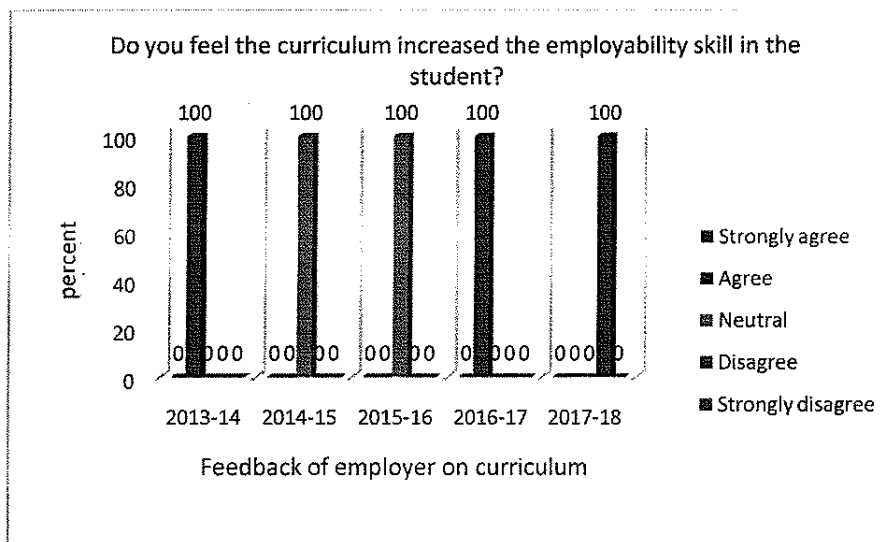
All of employers are not satisfied that the curriculum is focused on developing the entrepreneurship skill in the student. All of employers are satisfied that curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge to the student. All of employers are satisfied that student depicted the needed interface between industry-academia. None of employer shows dissatisfaction.

  
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Department of Bio-Technology  
IPS Academy Indore

## BIOTECHNOLOGY

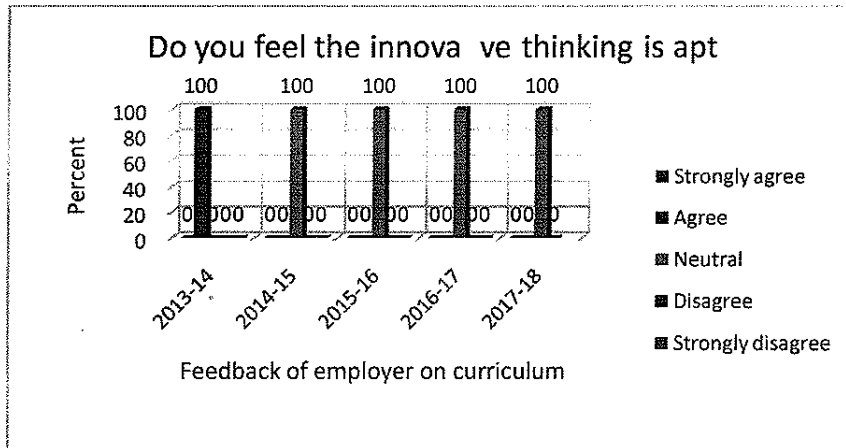
### Graphical Analysis of the Employer's Feedback for the M.Sc Biotechnology/Microbiology On Curriculum.

#### 1. The curriculum increased the employability skill in student.



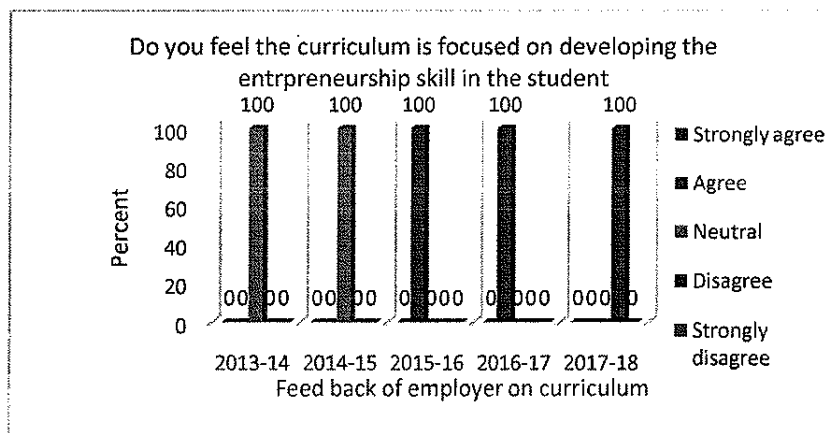
Most of the employers were satisfied from contribution of the curriculum for increasing employability skill in the student. Curriculum is based on scientific standard which is helpful for their career and sustainable growth.

**2. Do you feel the innovative thinking is apt.**



Most of the employers were satisfied from the fact that innovative thinking is apt.

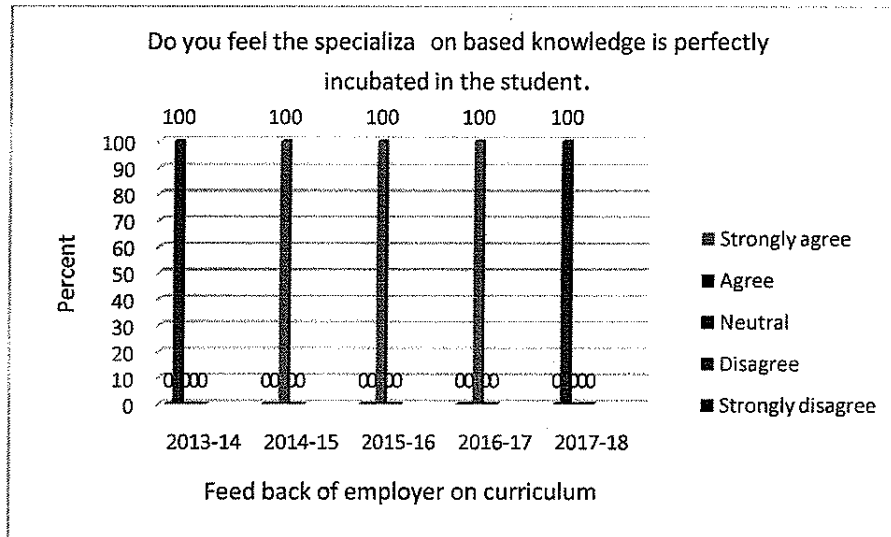
**3. The curriculum is focussed on developing the entrepreneurship skill in the student?**



Most of the employers are satisfied that the curriculum is focussed on developing the entrepreneurship skill in the student.

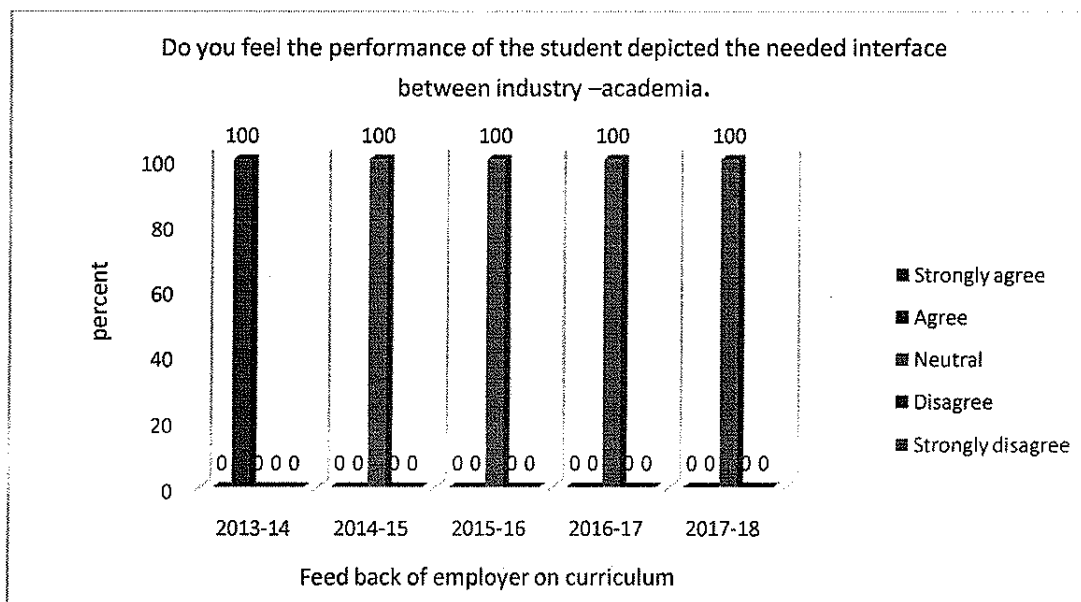


**4. The specialization based knowledge is perfectly incubated in the student**



Most of the employers feel that the specialization based knowledge is perfectly incubated in the student.

**5. The performance of the student depicted the needed interface between industry-academia**



The employers are satisfied that the performance of the student depicted the needed interface between industry-academia.

**HEAD**  
Department of Information Technology  
IPS Academy Indore

# **BIOTECHNOLOGY**

## **B.Sc. Employers Feedback Report**

### **2013-14**

The feedbacks received from the employers on the different parameters on curriculum. All of employers are satisfied towards rating for increasing employability skill in the student. Half of employers are satisfied, and the other half of the employers agree that innovative thinking is apt. 50% of employers are satisfied while other 50% of employers disagree that the curriculum is focused on developing the entrepreneurship skill in the student. About half of the employers are satisfied and other half disagree that the specialization based knowledge is perfectly incubated in the student. The same is true for the parameter of performance of the student depicted the needed interface between industry-academia.

### **2014-15**

All of employers are satisfied towards employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. The chart displays the percentage of respondents. All employers are satisfied for parameter that Innovative thinking is an apt and none shows dissatisfaction. All the employers are satisfied that curriculum is focused on developing the entrepreneurship skill in the student. 100% of employers are satisfied that curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge in the student. All of the employers are satisfied that student depicted the needed interface between industry-academia. None of employer shows dissatisfaction.

### **2015-16**

All employers are satisfied towards employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. All employers are satisfied that Innovative thinking is an apt. None of employer shows dissatisfaction. All the employers are not satisfied that curriculum is focused on developing the entrepreneurship skill in the student. All employers are satisfied that curriculum specialization based knowledge is good for student. None of employer says that curriculum specialization is not giving the knowledge in the student. All the employers are satisfied that student depicted the needed interface between industry-academia. None of employer shows dissatisfaction.

### **2016-17**

All of employers are satisfied towards employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. All of the employers are satisfied that innovative thinking is an apt. All of the employers say that the curriculum is not focused on developing the entrepreneurship skill in the student. All of employers are satisfied and none of employers says that the specialization based knowledge is not incubated in the student. Half of the employers are satisfied while one fourth of employers agree and same percent disagree that the performance of the student depicted the needed interface between industry – academia and others are not satisfied.

2017-18

71.4% of employers are satisfied, 28.57% of employers agree towards employability skill of curriculum. None of employer says that curriculum has not increased the employability skill in the student. 42.85% of employers are satisfied, 42.85% of employers agree, 14.28% employers disagree and none strongly agree or disagree that innovative thinking is an apt. 28.57% of employers are satisfied towards rating, 57.14% agree, 14.28% disagree, none of employers strongly agree or strongly disagree that curriculum is not focused on developing the entrepreneurship skill in the student. 57.14% of employers are satisfied towards, 28.57% agree, 14.28% disagree; none of employers strongly agree or strongly disagree that the specialization based knowledge is not incubated in the student. 28.57% of employers are satisfied towards rating, 42.85% of employers agree and same percent disagree that the performance of the student depicted the needed interface between industry – academia, none of employers strongly agree or strongly disagree.



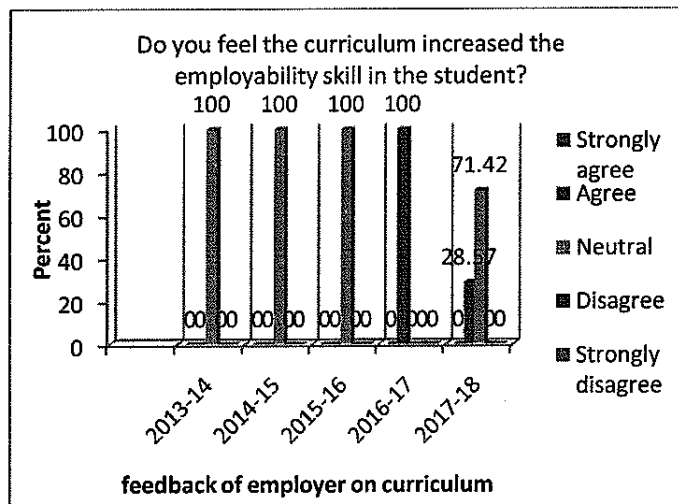
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## BIOTECHNOLOGY

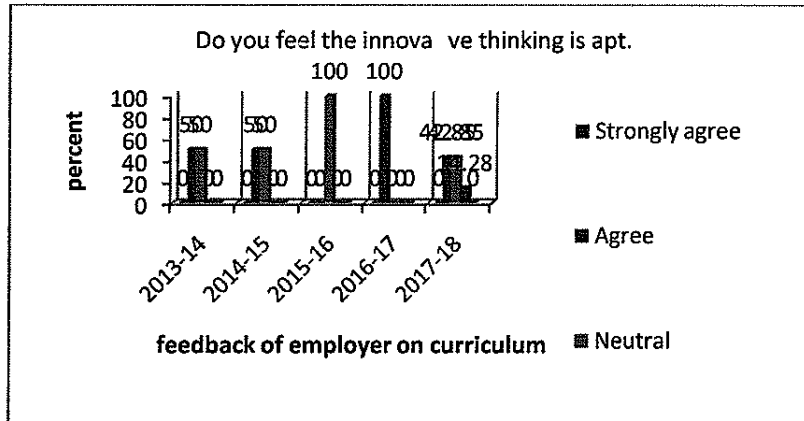
### Graphical Analysis of the Employer's Feedback for the B.Sc. Biotechnology +Life Science On Curriculum.

#### 1. The curriculum increased the employability skill in student.



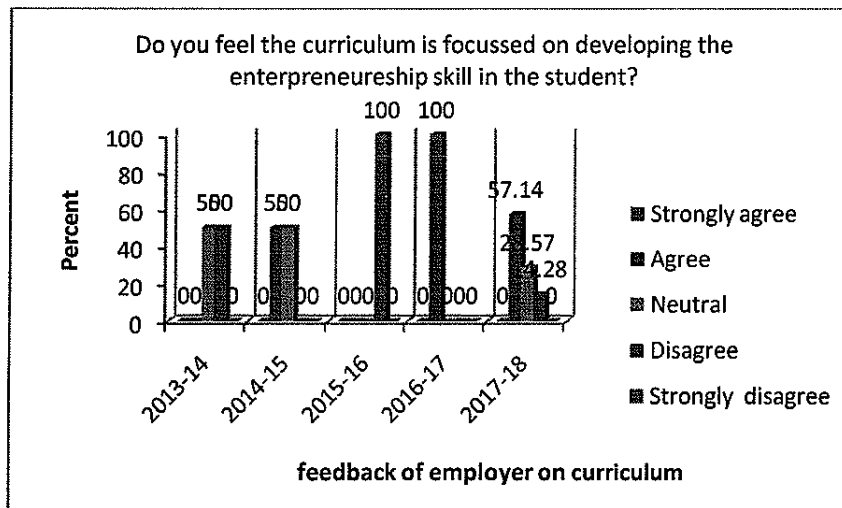
Most of the employers were satisfied from contribution of the curriculum for increasing employability skill in the student. Curriculum is based on scientific standard which is helpful for their career and sustainable growth.

**2. Do you feel the innovative thinking is apt.**



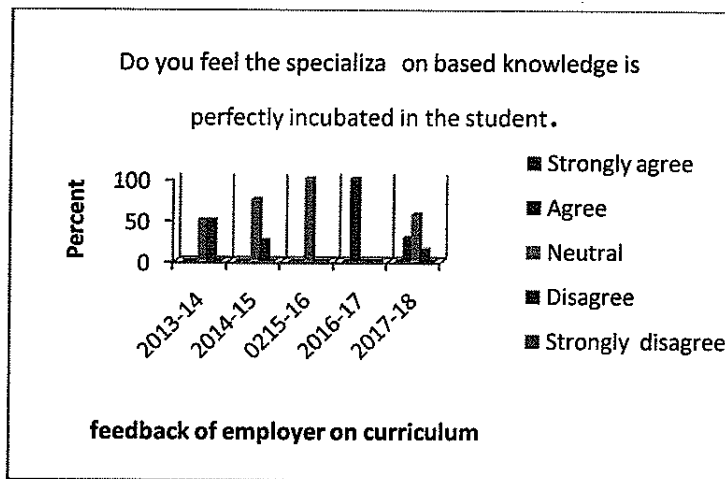
Most of the employers were satisfied from the fact that innovative thinking is apt.

**3. The curriculum is focussed on developing the entrepreneurship skill in the student?**



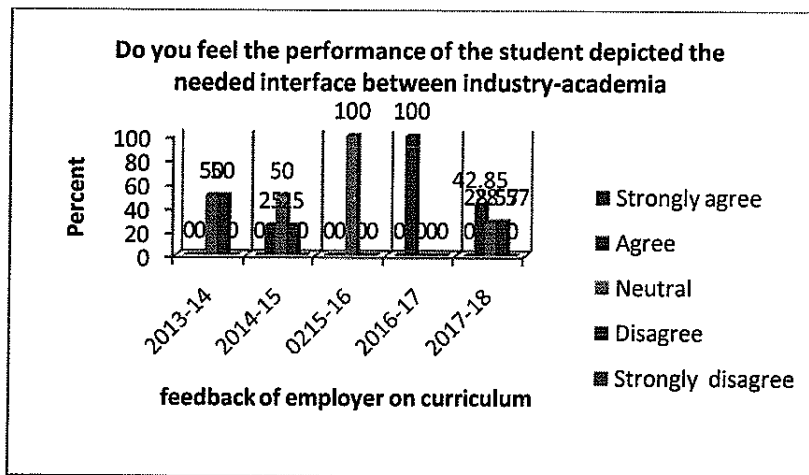
Most of the employers are satisfied that the curriculum is focussed on developing the entrepreneurship skill in the student.

**4. The specialization based knowledge is perfectly incubated in the student**



Most of the employers feel that the specialization based knowledge is perfectly incubated in the student.

**5. The performance of the student depicted the needed interface between industry-academia**



The employers are satisfied that the performance of the student depicted the needed interface between industry-academia.

**HEAD**  
 Department of Bio-Technology  
 IPS Academy Indore

# **BIOTECHNOLOGY**

## **M.Sc. Biotechnology Alumni Feedback Report**

**2013-14**

The feedback from the alumni regarding curriculum was that mostly were highly satisfied with the curriculum as it met their expectation. More number of alumni were just satisfied with the way the curriculum stimulated them intellectually while a few strongly agreed to this point. All of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects. A similar response was given by alumni regarding the inclination of subjects towards practical knowledge. They all had the same opinion that they were highly satisfied when it came to the way the subjects in curriculum helped in their personality development. Majority was just satisfied and happy as they were able to procure relevant reference material was available in the market while a few were highly satisfied. All of the students felt that the division of subjects in different semesters was justifiable. All the students were highly satisfied to the point regarding the workload in particular course and found that it was quite comfortable. When it came to return of investment from the course, most of them were highly satisfied with this point while others agreed. All of students felt that the curriculum assisted them in enhancing their R &D skills. All the students either felt very proud of the fact that they were a student of IPSA. They strongly agreed that the learning they had in IPSA was useful in their careers, while a few agreed to this point. A vast majority also strongly agreed that the development in the IPSA in recent years has been appreciative while a few agreed to this point. Maximum alumni felt that the new courses introduced meet contemporary requirements while remaining agreed. Most of the alumni were quite happy that IPSA is involving them in its activities while some agreed. A vast majority felt that the alumni have a role to play in academically and financially strengthening IPSA further while the remaining either strongly agreed or remained neutral. Most of the alumni had agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Remaining remained either neutral on this matter or agreed to the above fact.

**2014-15**

The feedback from the alumni regarding curriculum was that mostly were satisfied with the curriculum as it met their expectation while minority were highly satisfied. All of the alumni were highly satisfied with the way the curriculum stimulated them intellectually or agreed to this point. All of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects. An exact opposite response was given by alumni regarding the inclination of subjects towards practical knowledge where mostly were satisfied while a few agreed strongly. They all had the same opinion when it came to the way the subjects in curriculum helped in their personality development. All were highly satisfied. Majority was satisfied as they were able to procure relevant reference material was available in the market while a few were very satisfied and happy. Most of the students felt that the division of subjects in different semesters was justifiable while a few were highly satisfied in this matter. All the students were either highly satisfied of just agreed to the point regarding the workload in particular course and found that it was quite comfortable. However when it came to return of investment from the course, all of them either agreed to this point or were



highly satisfied. Majority of students felt that the curriculum assisted them a lot in enhancing their R &D skills while a few were agreed with what the course had to offer this aspect. All the students felt very proud of the fact that they were a student of IPSA. They strongly agreed that the learning they had in IPSA was useful in their careers, while a few agreed to this point. A vast majority also strongly agreed that the development in the IPSA in recent years has been appreciative while a few agreed to this point. Maximum alumni felt that the new courses introduced meet contemporary requirements while remaining agreed. Half of the alumni were quite happy that IPSA is involving them in its activities while other half agreed. A vast majority felt that the alumni have a role to play in academically and financially strengthening IPSA further while the remaining highlyagreed. Most of the alumni had strongly agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Remaining remained either neutral on this matter or agreed to the above fact.

#### 2015-16

The feedback from the alumni regarding curriculum was that mostly were highly satisfied with the curriculum as it met their expectation while a few were just satisfied. More number of alumni were just satisfied with the way the curriculum stimulated them intellectually while a few strongly agreed to this point. All of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects. When it came to the opinion regarding the inclination of subjects towards practical knowledge mostly were highly satisfied while a few agreed and none were neutral. Mostly were quite satisfied in their opinion when it came to the way the subjects in curriculum helped in their personality development and a few agreed. All were either quite satisfied and happy or were just satisfied as they were able to procure relevant reference material was available in the market. Half of the students felt that the division of subjects in different semesters was justifiable while the remaining half agreed to it. Most of the students were satisfied regarding the workload in particular course and found that it was quite comfortable while the remaining highly agreed to the point. However when it came to return of investment from the course, most of them were agreed to this point while others were highly satisfied. Half of the students felt that the curriculum assisted them in enhancing their R &D skills while remaining were highly satisfied with what the course had to offer in this aspect. All the students either felt very proud or were satisfied with the fact that they were a student of IPSA. They strongly agreed that the learning they had in IPSA was useful in their careers, while a few agreed to this point. A vast majority also strongly agreed that the development in the IPSA in recent years has been appreciative while a few agreed to this point. Half of alumni felt that the new courses introduced meet contemporary requirements while remaining agreed. Some of the alumni were quite happy that IPSA is involving them in its activities while some agreed. A vast majority felt that the alumni have a role to play in academically and financially strengthening IPSA further while the remaining either agreed or remained neutral. Most of the alumni had strongly agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Remaining remained either neutral on this matter or agreed to the above fact.

## 2016-17

The feedback from the alumni regarding curriculum was that mostly were highly satisfied with the curriculum as it met their expectation. More number of alumni were highly satisfied with the way the curriculum stimulated them intellectually while a few agreed to this point. All of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects. A similar response was given by alumni regarding the inclination of subjects towards practical knowledge. They were divided in their opinion when it came to the way the subjects in curriculum helped in their personality development where a vast majority were satisfied while a few were highly satisfied. Majority was quite satisfied and happy as they were able to procure relevant reference material was available in the market while a few were just satisfied. Most of the students felt that the division of subjects in different semesters was justifiable while a few agreed to this point. All the students were highly satisfied or just agreed to the point regarding the workload in particular course and found that it was quite comfortable. However when it came to return of investment from the course, most of them were satisfied regarding this point while others were highly satisfied. Majority of students felt that the curriculum assisted them in enhancing their R &D skills while a few were highly satisfied with what the course had to offer this aspect. All the students felt very proud of the fact that they were a student of IPSA. They strongly agreed that the learning they had in IPSA was useful in their careers, while a few agreed to this point. All the alumni also strongly agreed that the development in the IPSA in recent years has been appreciative. Maximum alumni felt that the new courses introduced meet contemporary requirements while remaining remained neutral. Most of the alumni were quite happy that IPSA is involving them in its activities while a few remained neutral. Less than half of alumni felt that they have a role to play in academically and financially strengthening IPSA further while the remaining either agreed or remained neutral. Most of the alumni had strongly agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Others remained neutral to the above fact.

## 2017-18

The feedback from the alumni regarding curriculum was that mostly were just satisfied with the curriculum as it met their expectation. More number of alumni were simply satisfied with the way the curriculum stimulated them intellectually while a few highly agreed to this point. Majority of the alumni were either satisfied with the way the subjects were related to job and future prospects while a few were highly satisfied. When it came to inclination of subjects towards practical knowledge mostly were highly satisfied while a few were agreeing to it. They were divided in their opinion when it came to the way the subjects in curriculum helped in their personality development where mostly strongly agreed. Majority was quite satisfied and happy as they were able to procure relevant reference material was available in the market while a few were just satisfied. Most of the students felt that the division of subjects in different semesters was justifiable while a few agreed to it but not strongly. All the students were either highly satisfied or just agreed to the point regarding the workload in particular course and found that it was quite comfortable. When it came to return of investment from the course, most of them were strongly agreed to this point while others

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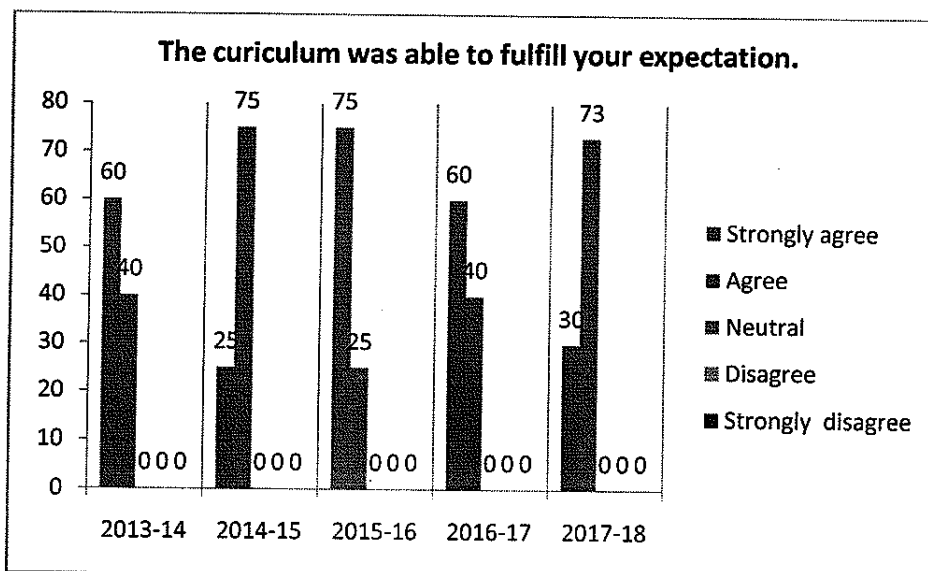


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# BIOTECHNOLOGY

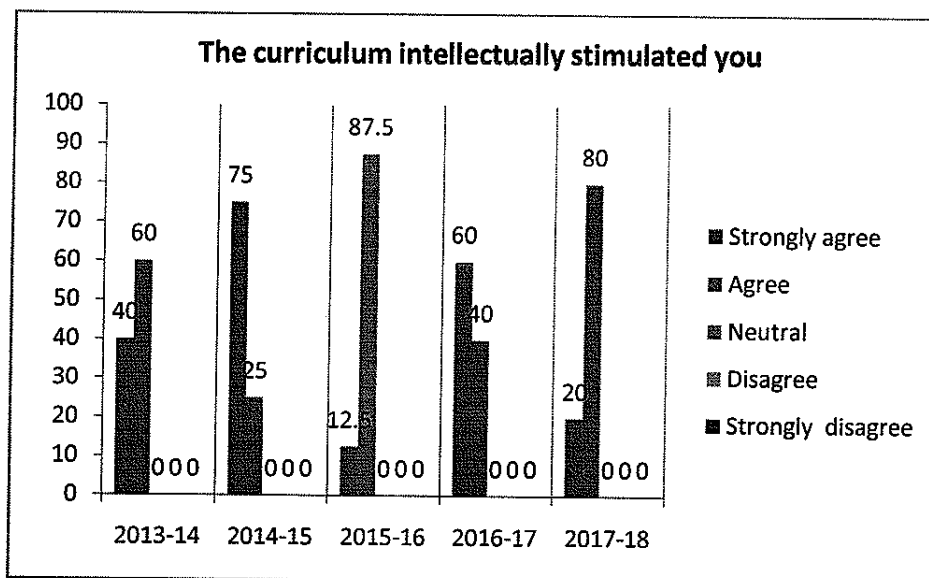
## Graphical Analysis of the Alumni Feedback for the M.Sc. Biotechnology Curriculum

### 1. The curriculum was able to fulfill your expectation.



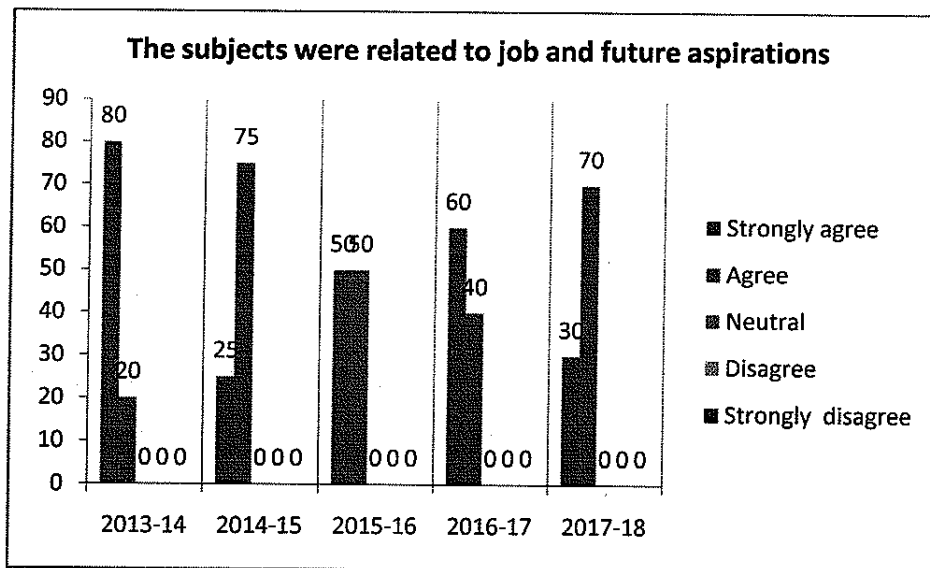
Most of the alumni were satisfied from the curriculum. Curriculum is on industrial based which is helpful for their career and sustainable growth.

### 2. The curriculum intellectually stimulated you



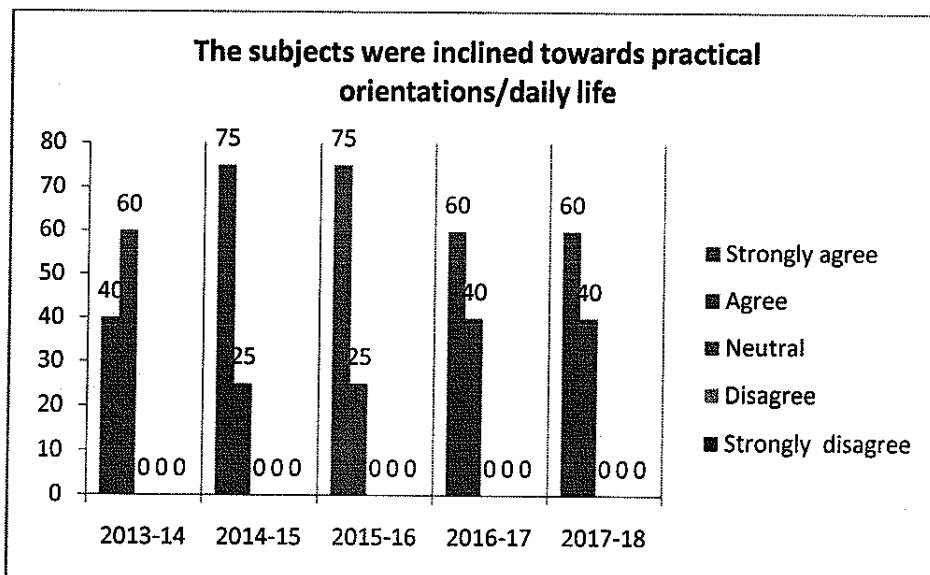
The curriculum was designed on teaching and research based approach from through industrial teaching based methods. Feedback given by alumni on curriculum was intellectually satisfactory.

### 3. The subjects were related to job and future aspirations



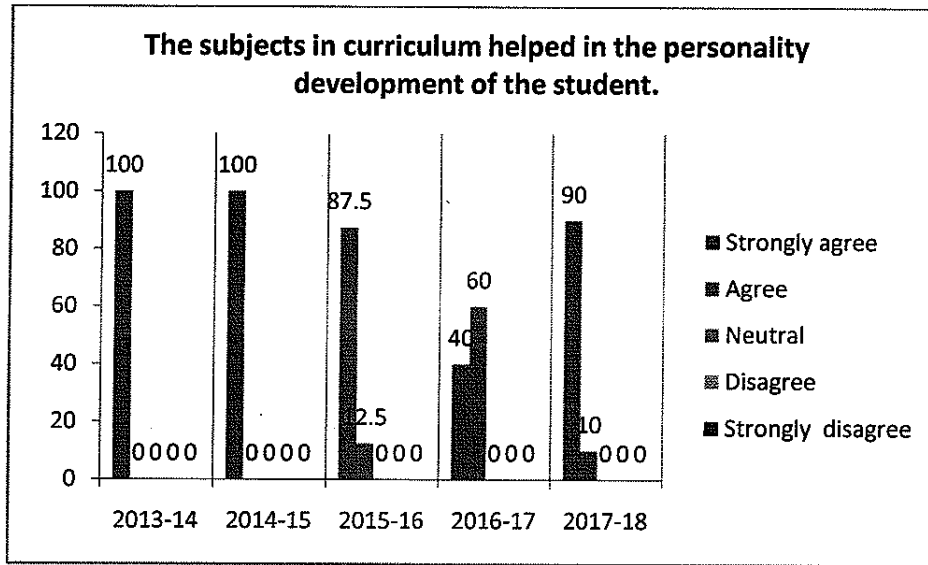
Biotechnology is the most advanced form of biological science and its practical approach is useful in the industrial purpose as well as in teaching and other fields of sciences which relates this to the future jobs. Majority of the alumni gave a positive feedback on the subject.

### 4. The subjects were inclined towards practical orientations/daily life



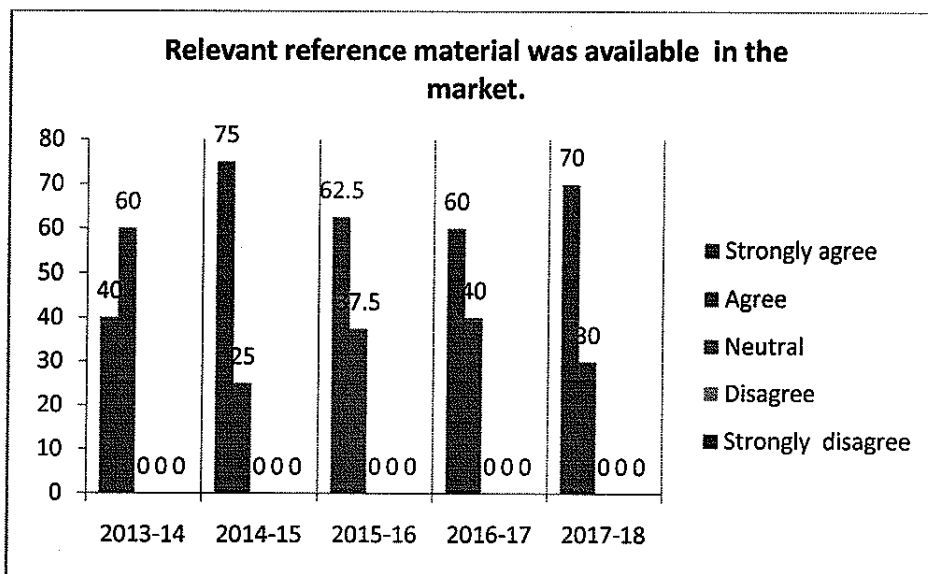
Practical approach of the Biotechnology is very useful in our daily life such as medical breakthroughs, environmental cleanup etc. These experiments were performed in the labs. Hence majority of the Alumni of the Biotechnology department gave very strong positive feedback on the subjects.

**5. The subjects in curriculum helped in the personality development of the student.**



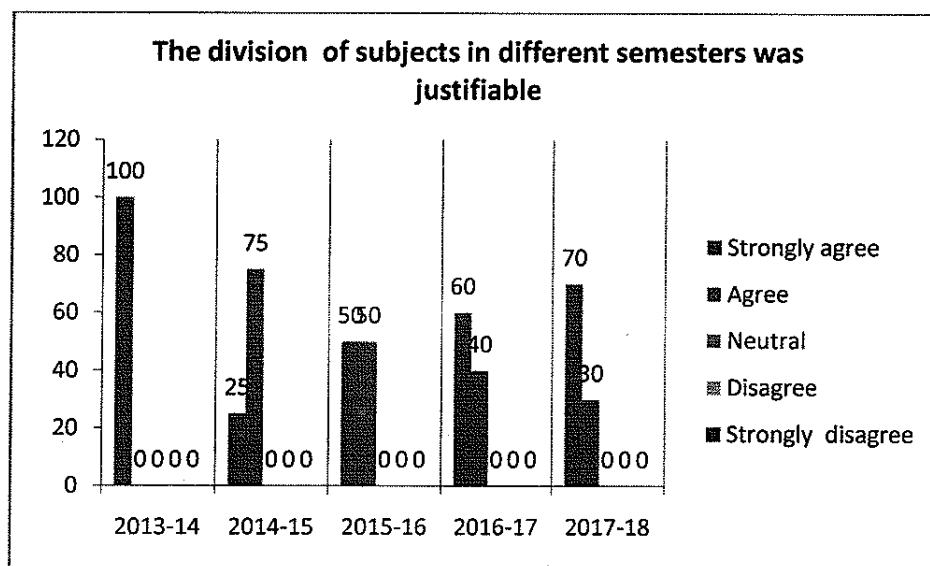
The curriculum was very helpful in the personality developments. The students were groomed at all aspects of persona, which help them to appear in their future career placements.

**6. Relevant reference material was available in the market.**



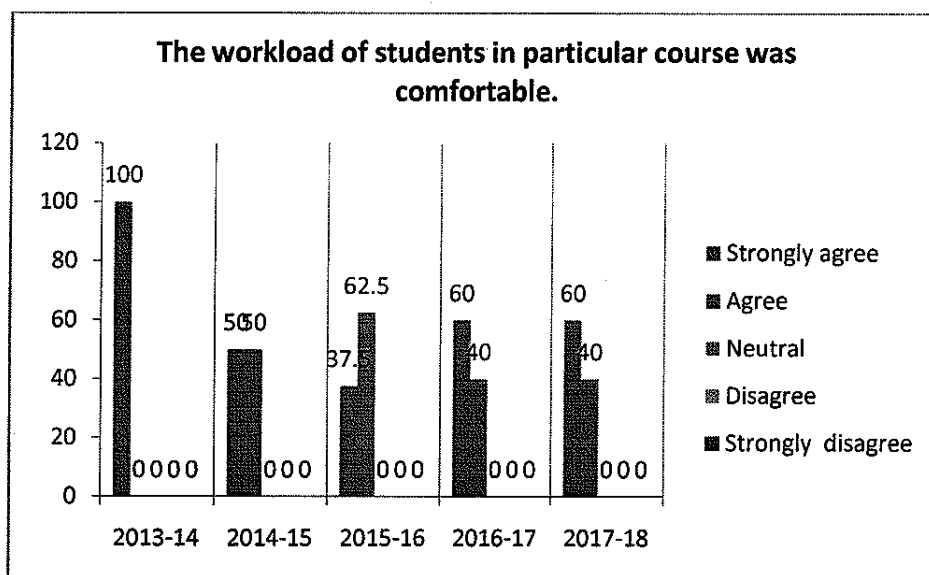
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Alumni gave positive feedback about these facilities available.

**7. The division of subjects in different semesters was justifiable**



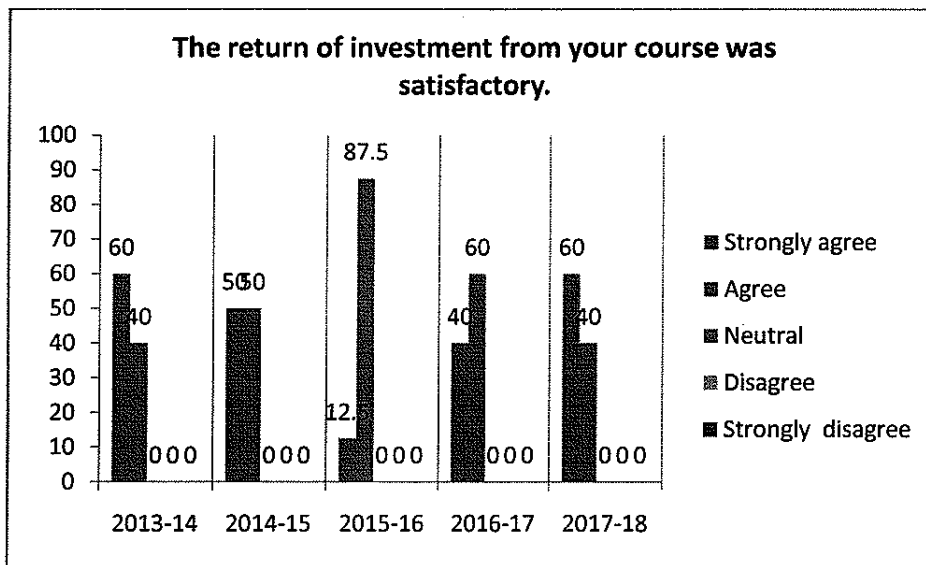
Biotechnology has been divided in various branches in to different semesters. Most of the alumni were satisfied with division of the subjects which was helpful to understand the syllabus.

**8. The workload of students in particular course was comfortable.**



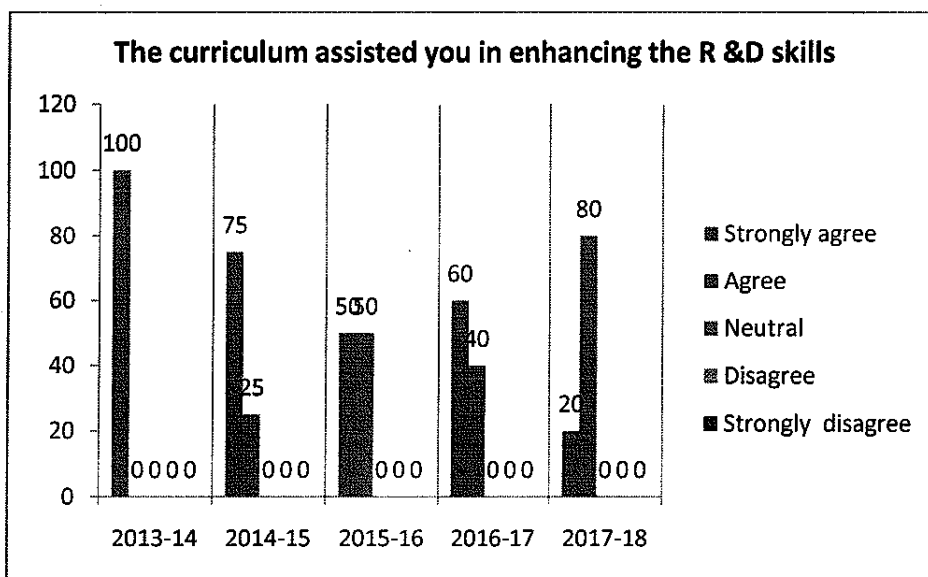
All alumni were agreed with distribution of the workload of the prescribed syllabus for the M.Sc. Biotechnology course.

**9. The return of investment from your course was satisfactory.**



Alumni gave positive feedback on the return of investment from course. As the some of the alumni joined industries on various posts which help them to excel in their career.

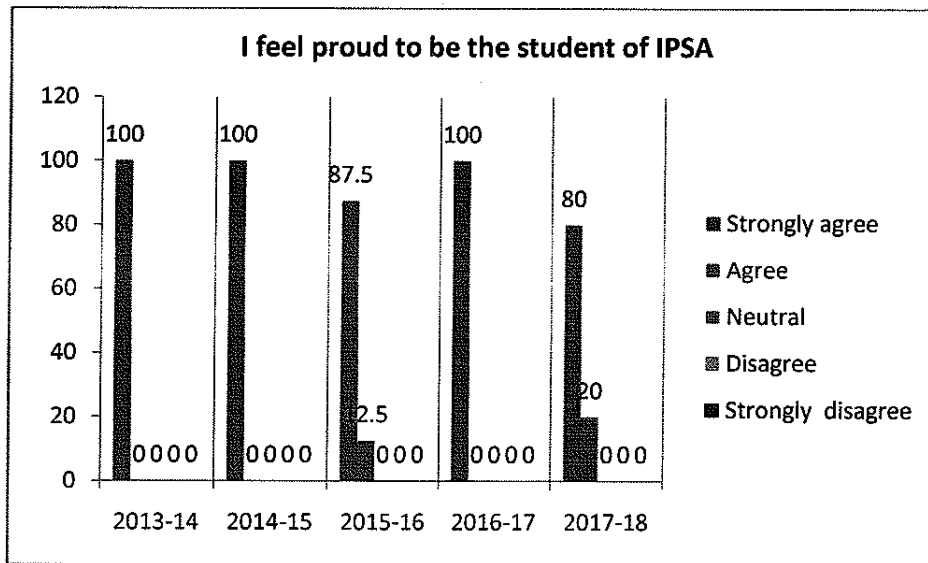
**10. The curriculum assisted you in enhancing the R &D skills**



Practical approach of the biotechnology subjects is based on the research and developments which helps M.Sc. students to develop their understanding of R&D Skills and this helps them to perform well after career placements in industries.

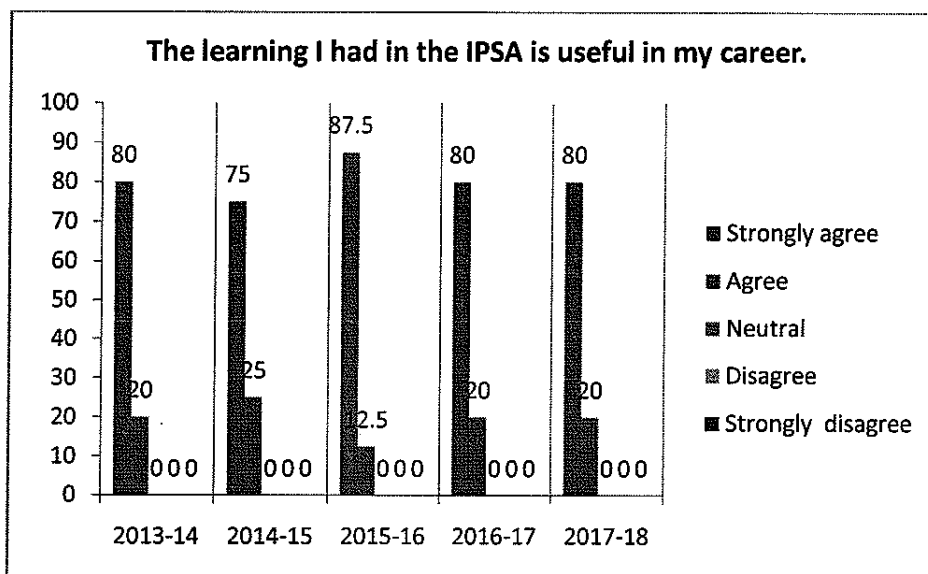


### 11. I feel proud to be the student of IPSA



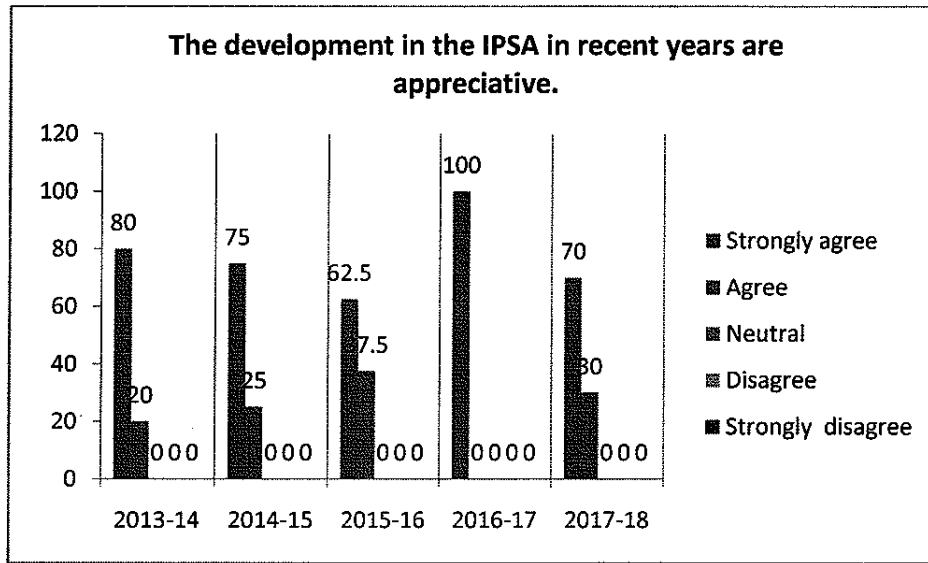
IPSA is one of the premier institutes in the central India which provides highly academic environment having different streams. Majority of the alumni gave very strong positive feedback about IPS Academy.

### 12. The learning I had in the IPSA is useful in my career.



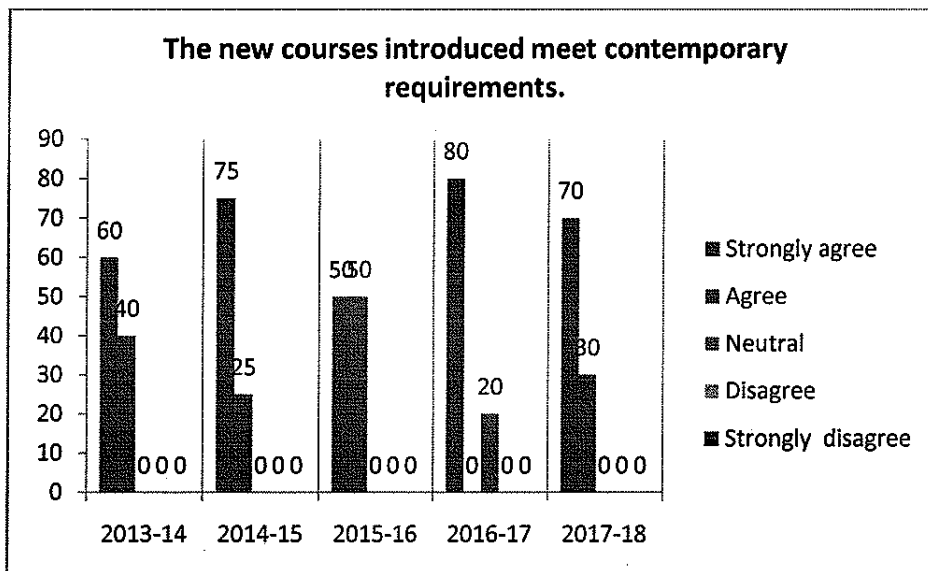
All alumni were highly impressed with the vision of the IPS academy. The placement of IPSA helps students to achieve their dreams and to groom their personality as well as to excel in their career. IPSA provides a strong platform for academic and co-curricular activities.

**13. The developments in the IPSA in recent years are appreciative.**



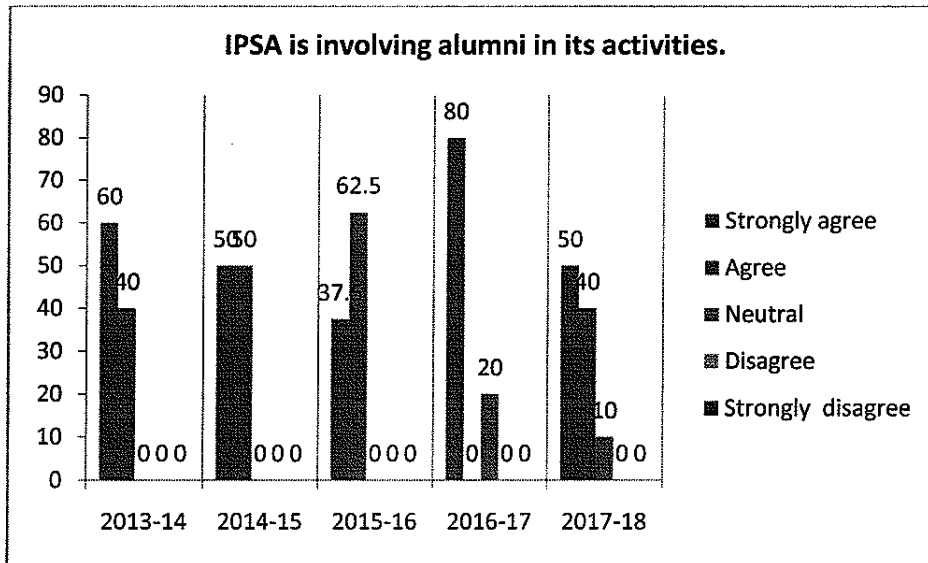
IPSA started from very few courses to 71 courses till now which is a huge growth in the current scenario. All the alumni appreciated the growth of IPS Academy in the last 25 years which is still continuously growing

**14. The new courses introduced meet contemporary requirements.**



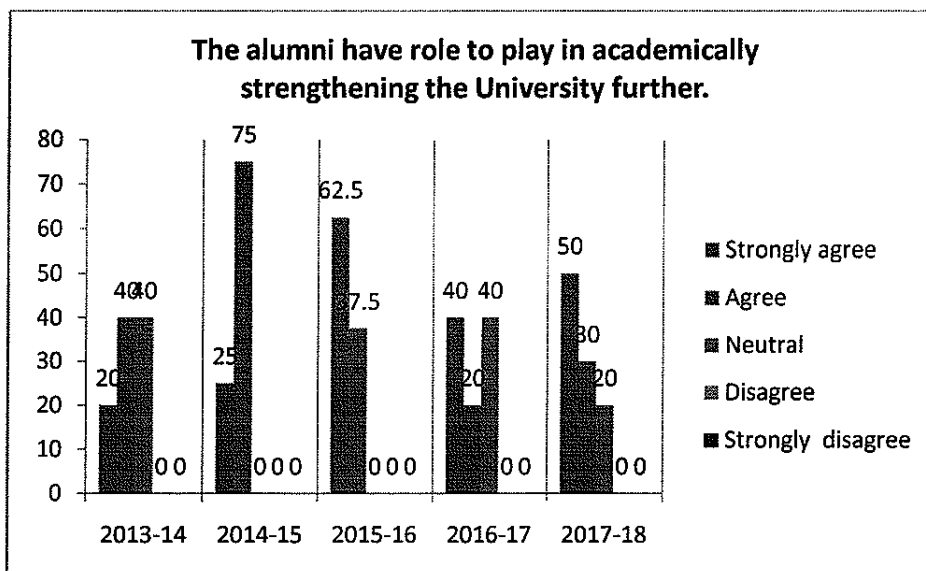
All the new courses were designed on the industry and research based requirements which help graduate students to learn the practical oriented skills. Alumni very much appreciated the course because it helps them to broaden their horizon.

**15. IPSA is involving alumni in its activities.**



IPSA is organizing alumni meet every year during the cultural fest. All our alumni participates in various activities in the alumni meetings like Science model making, treasure hunt etc. They gave positive feedback about the alumni meetings and shared their experience and suggested different new actives.

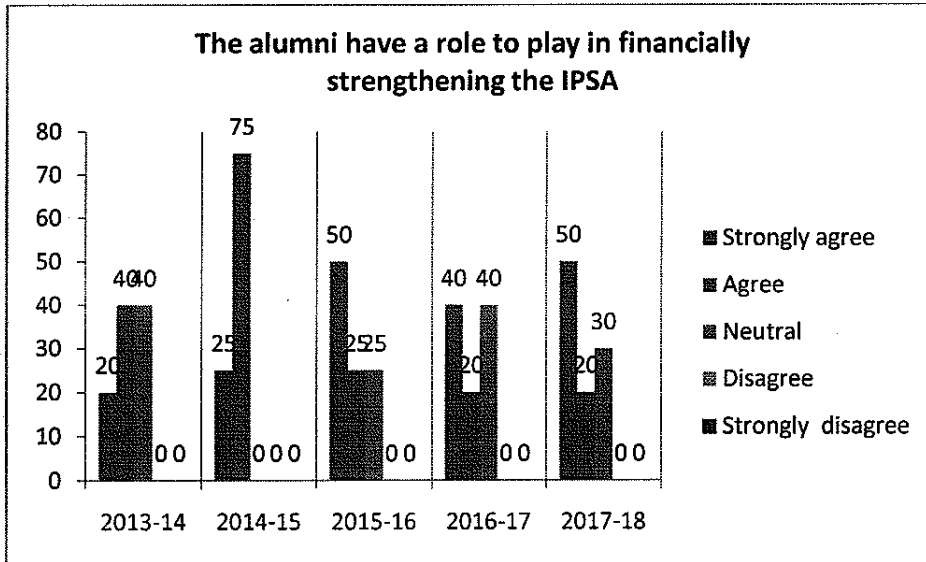
**16. The alumni have role to play in academically strengthening the University further.**



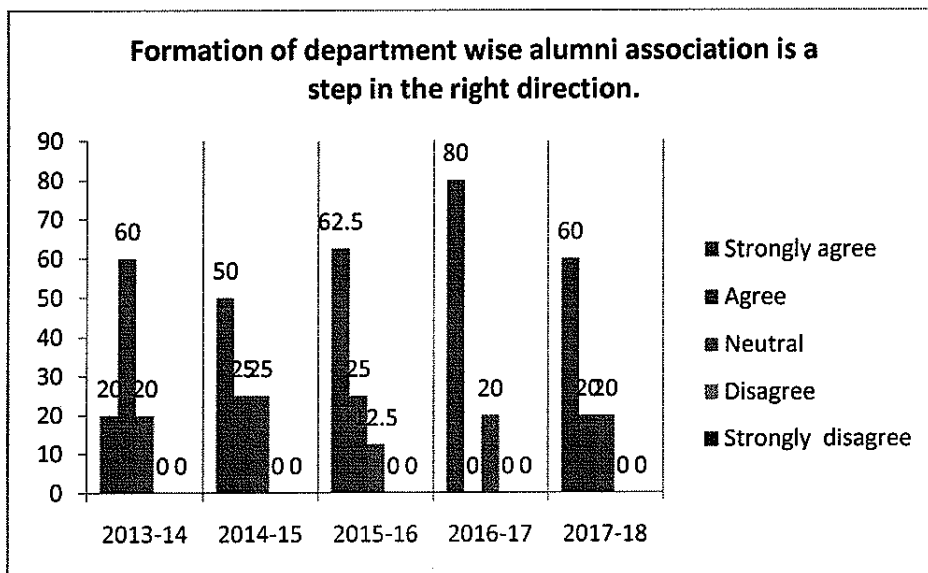
During alumni meetings alumni gave different suggestions which helped students to understand syllabus and to score better. On the basis of alumni suggestions some of students got excellent result in university.

**17. The alumni have a role to play in financially strengthening the IPSA.**

Few alumni were agreed to help financially to IPSA after setting up their own startups and some of the alumni were positive towards some extent of financial assistance for IPS Academy.

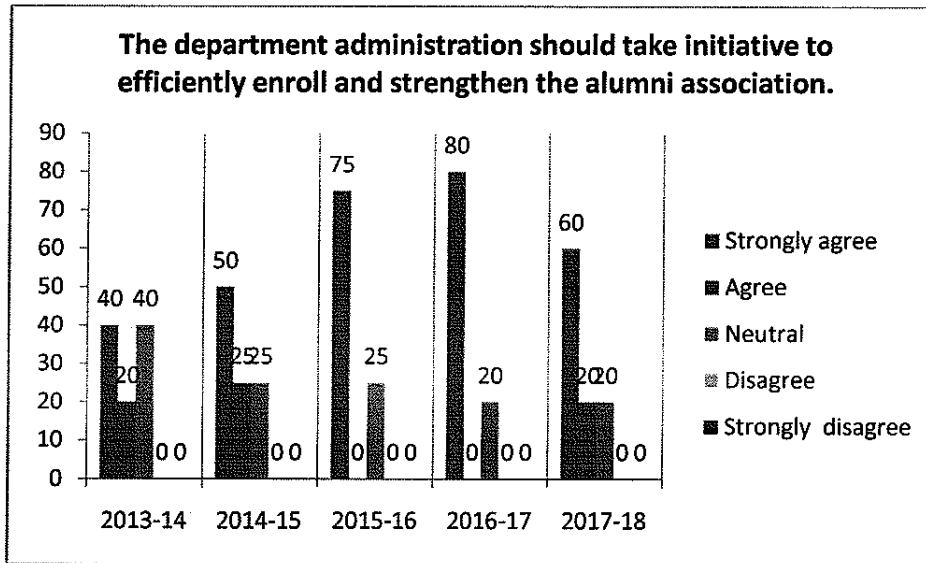


**18. Formation on of department wise alumni association is a step in the right direction.**




All the alumni gave positive feedback for the alumni association of sciences. This association helps students to achieve their career goals and to let them know the possible future jobs.

**19. The department administration should take initiative to efficiently enroll and strengthen the alumni association.**



Most of the alumni gave positive feedback about the department involvement in the alumni association. All individuals of the department were very encouraging to enroll in the alumni association to use all the facilities, even after completion of their graduation.

  
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# **BIOTECHNOLOGY**

## **B.Sc. Biotechnology + Life science Alumni Feedback Report**

**2013-14**

The feedback from the alumni regarding curriculum was that mostly were highly satisfied with the curriculum as it met their expectation. More number of alumni were just satisfied with the way the curriculum stimulated them intellectually while a few strongly agreed to this point. Majority of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects while a few were neutral regarding this matter. A similar response was given by alumni regarding the inclination of subjects towards practical knowledge. They were divided in their opinion when it came to the way the subjects in curriculum helped in their personality development. Majority was quite satisfied and happy as they were able to procure relevant reference material was available in the market while a few were just satisfied. A handful was neutral regarding this point. Most of the students felt that the division of subjects in different semesters was justifiable while a few were did not have any opinion in this matter. All the students were either highly satisfied or just agreed to the point regarding the workload in particular course and found that it was quite comfortable. However when it came to return of investment from the course, most of them were agreed to this point while others were highly satisfied. Majority of students felt that the curriculum assisted them in enhancing their R &D skills while a few were highly satisfied with what the course had to offer this aspect. Minimum number of students were neutral in this matter. All the students either felt very proud or were satisfied with the fact that they were a student of IPSA. They strongly agreed that the learning they had in IPSA was useful in their careers, while a few agreed to this point. A vast majority also strongly agreed that the development in the IPSA in recent years has been appreciative while a few agreed to this point. Some alumni were neutral regarding this matter. Maximum alumni felt that the new courses introduced meet contemporary requirements while remaining either agreed or remained neutral. Most of the alumni were quite happy that IPSA is involving them in its activities while some agreed and a few remained neutral. A vast majority felt that the alumni have a role to play in academically and financially strengthening IPSA further while the remaining either agreed or remained neutral. Most of the alumni had strongly agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Remaining remained either neutral on this matter or agreed to the above fact.

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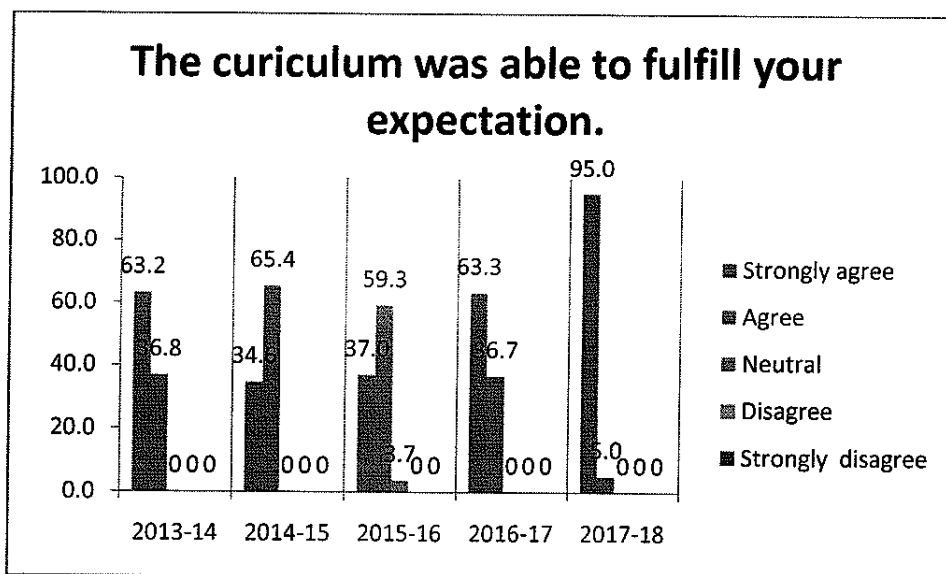
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## BIOTECHNOLOGY

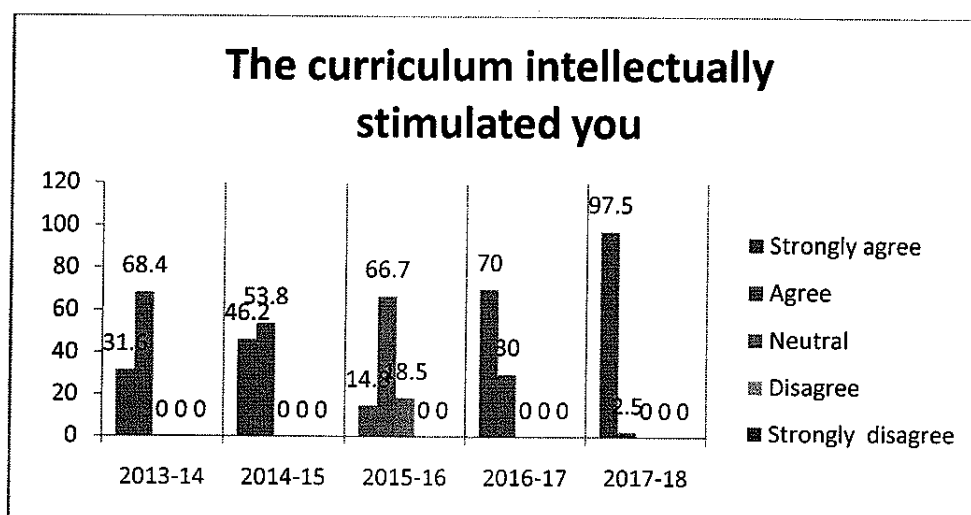
### Graphical Analysis of the Alumni Feedback for the b.Sc. Biotechnology/Life Science Curriculum

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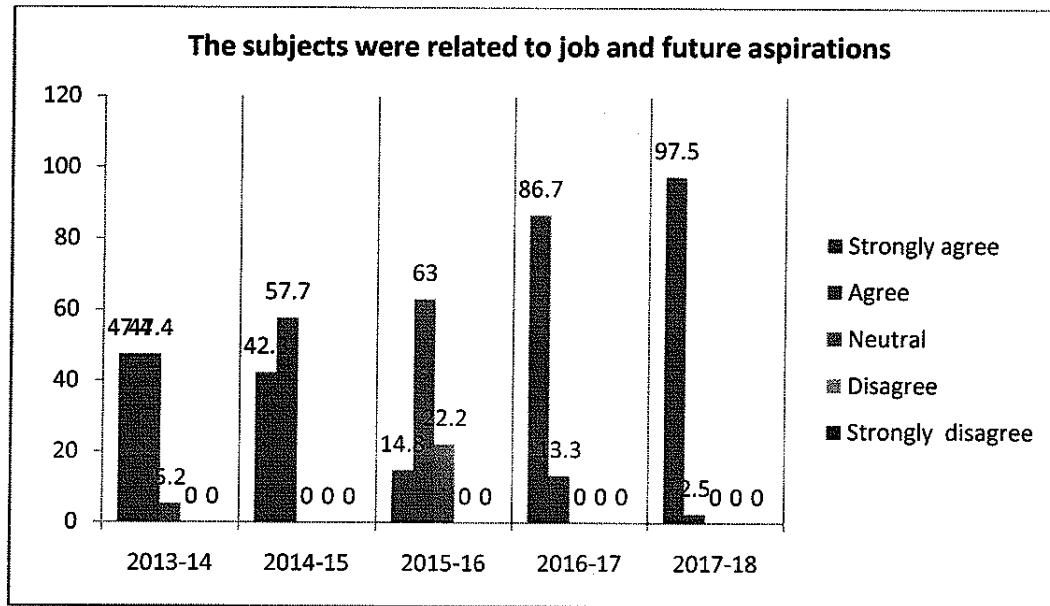
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#### 2. The curriculum intellectually stimulated you



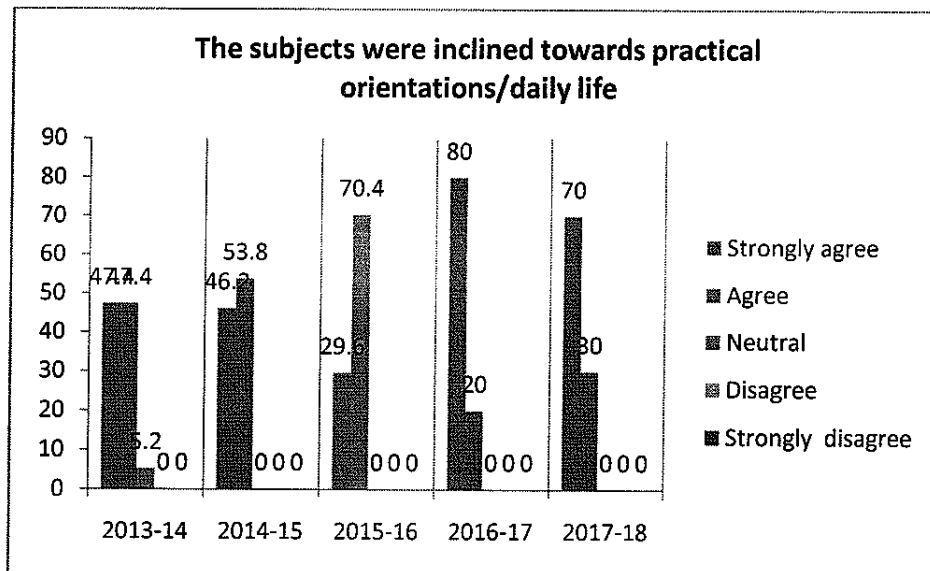
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### 3. The subjects were related to job and future aspirations



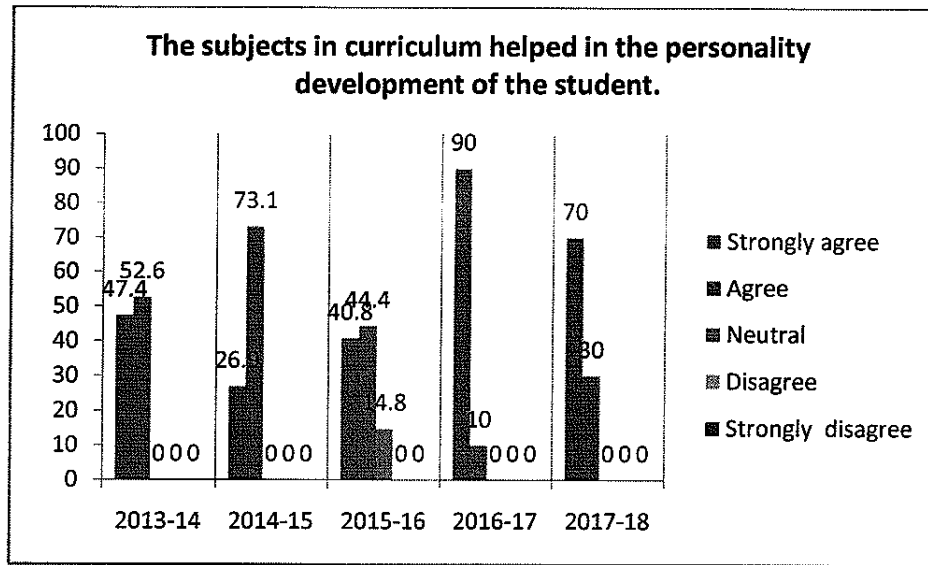
Biotechnology is the most advanced form of biological science and its practical approach is useful in the industrial purpose as well as in teaching and other fields of sciences which relates this to the future jobs. Majority of the alumni gave a positive feedback on the subject.

### 4. The subjects were inclined towards practical orientations/daily life



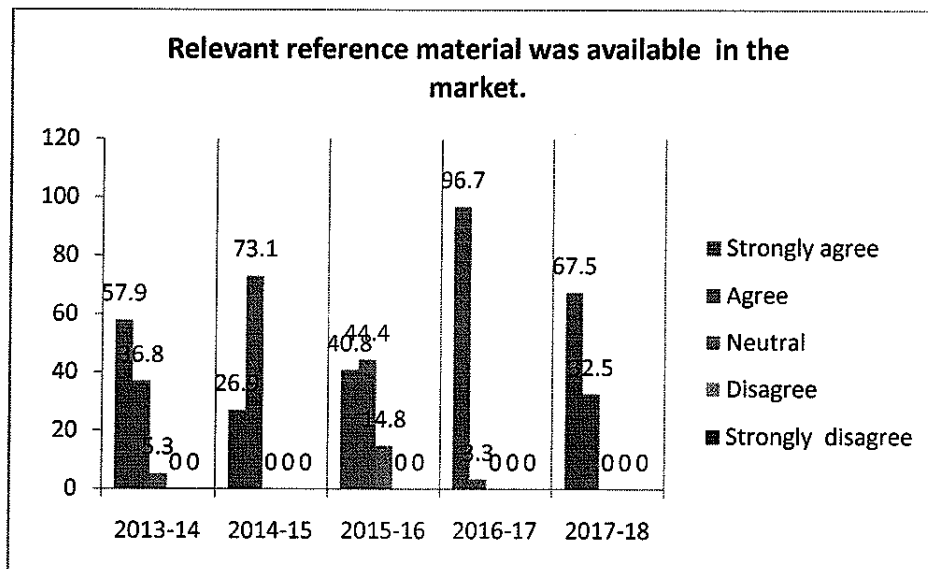
Practical approach of the Biotechnology and life science is very useful in our daily life such as medical breakthroughs, environmental cleanup etc. These experiments were performed in the labs. Hence majority of the Alumni of the Biotechnology department gave very strong positive feedback on the subjects.

**5. The subjects in curriculum helped in the personality development of the student.**



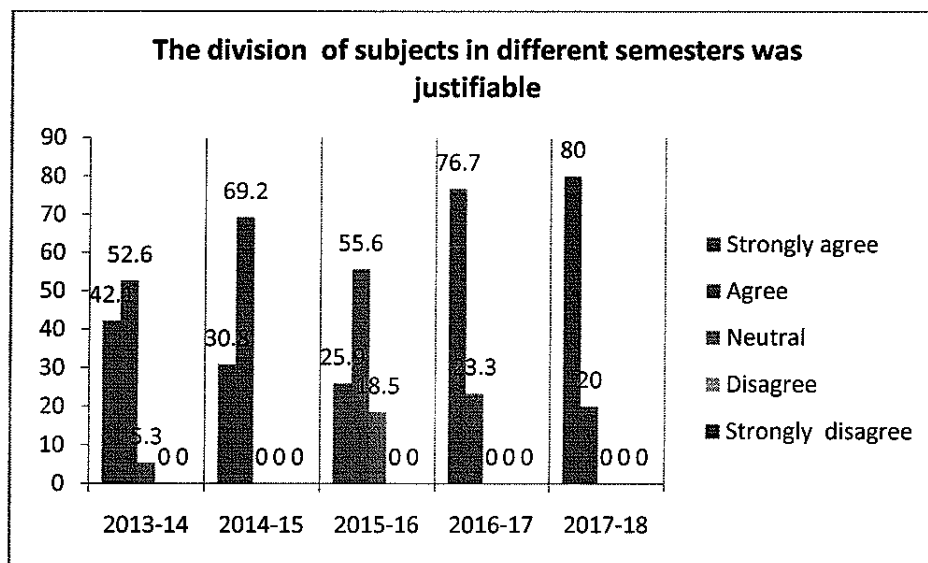
The curriculum was very helpful in the personality developments. The students were groomed at all aspects of persona, which help them to appear in their future career placements.

**6. Relevant reference material was available in the market.**



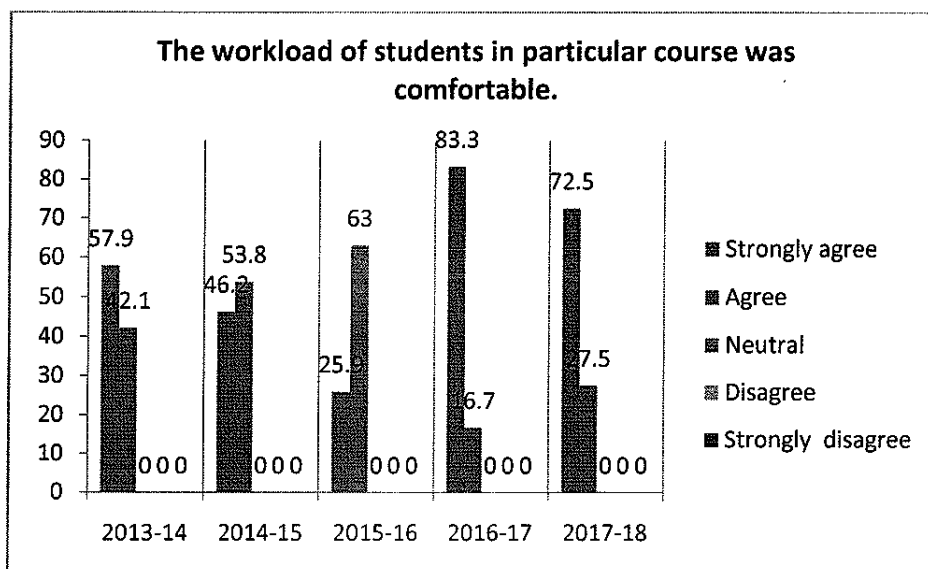
Various books, journals, research papers, notes are available in the libraries, markets and with faculties. Alumni gave positive feedback about these facilities available.

**7. The division of subjects in different semesters was justifiable**



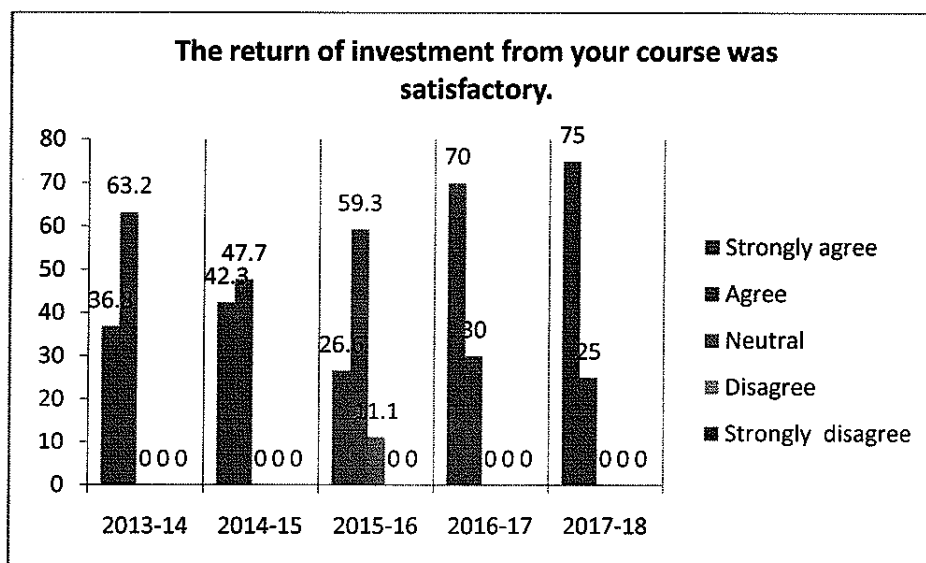
Biotechnology/Life science has been divided in various branches in to different semesters. Most of the alumni were satisfied with division of the subjects which was helpful to understand the syllabus.

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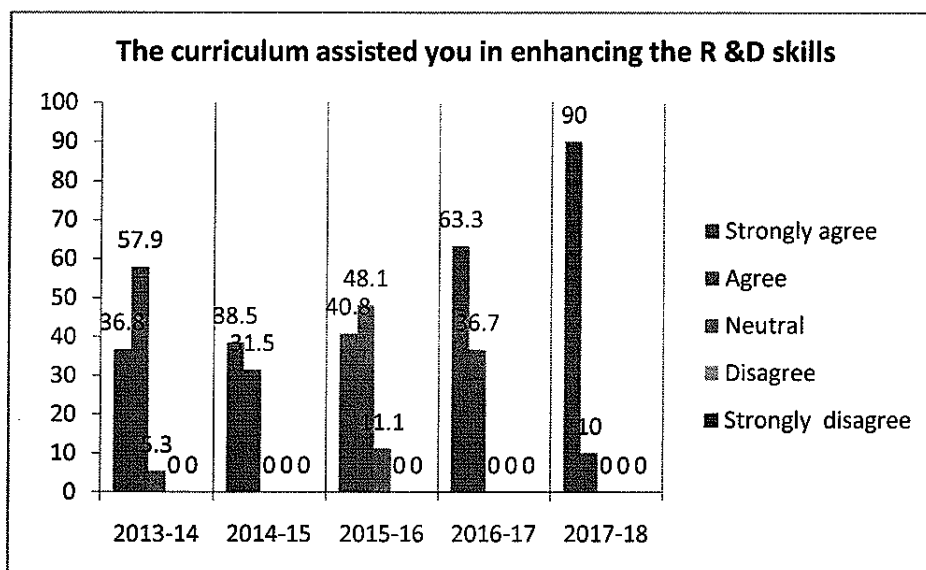
All alumni were agreed with distribution of the workload of the prescribed syllabus for the B.Sc. Biotechnology/Life science course.

**9. The return of investment from your course was satisfactory.**



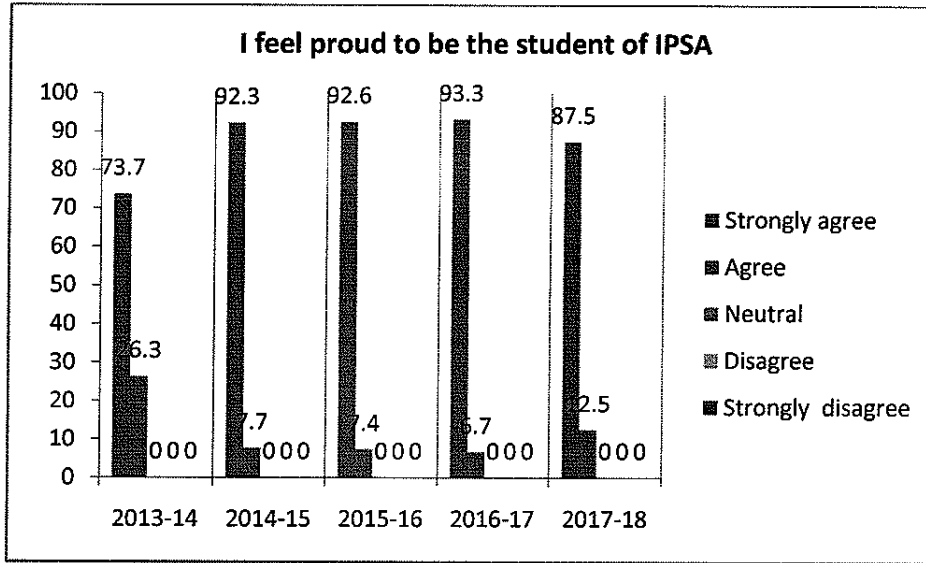
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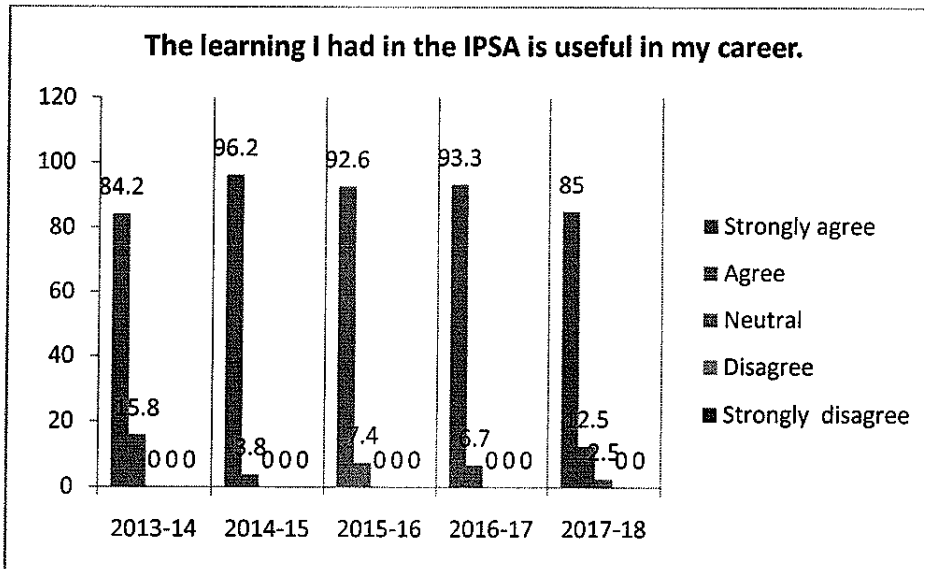
Practical approach of the biotechnology subjects is based on the research and developments which helps B.Sc. students to develop their understanding of R&D Skills and this helps them to perform well after career placements in industries or to pursue similar subjects in post graduation.

**11. I feel proud to be the student of IPSA**



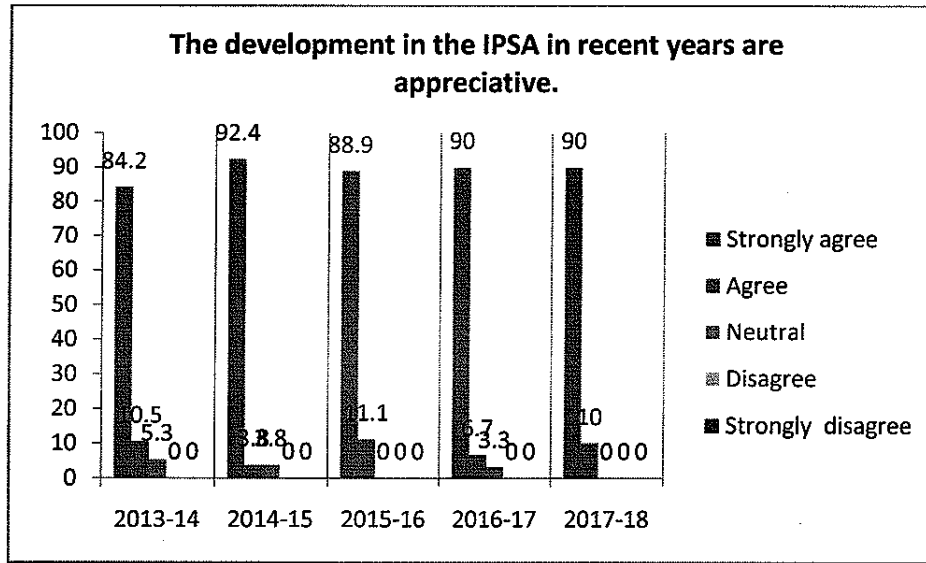
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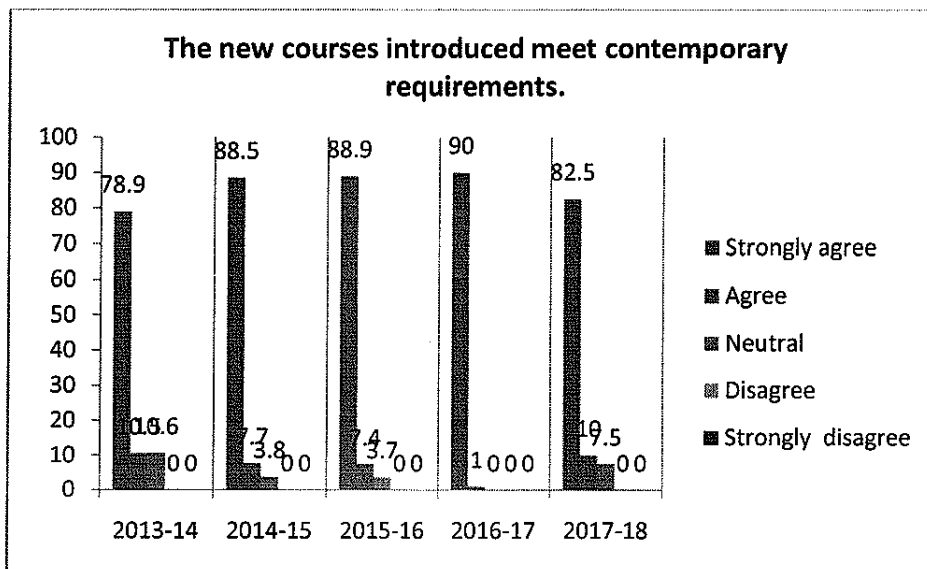
All alumni were highly impressed with the vision of the IPS academy. The placement of IPSA helps students to achieve their dreams and to groom their personality as well as to excel in their career. IPSA provides a strong platform for academic and co-curricular activities.

**13. The developments in the IPSA in recent years are appreciative.**



IPSA started from very few courses to 71 courses till now which is a huge growth in the current scenario. All the alumni appreciated the growth of IPS Academy in the last 25 years which is still continuously growing

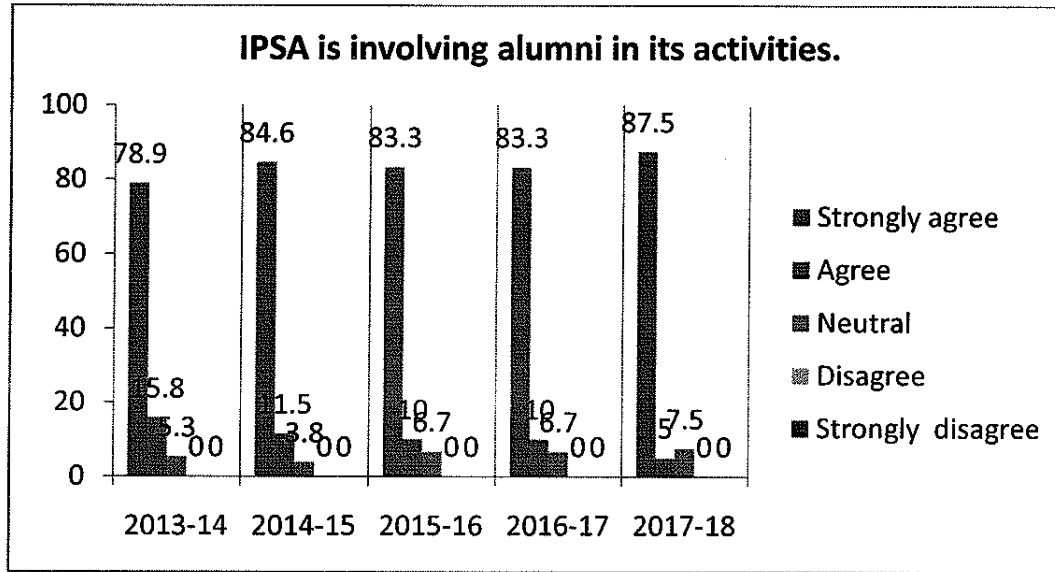
**14. The new courses introduced meet contemporary requirements.**



All the new courses were designed on the industry and research based requirements which help graduate students to learn the practical oriented skills. Alumni very much appreciated the course because it helps them to broaden their horizon.

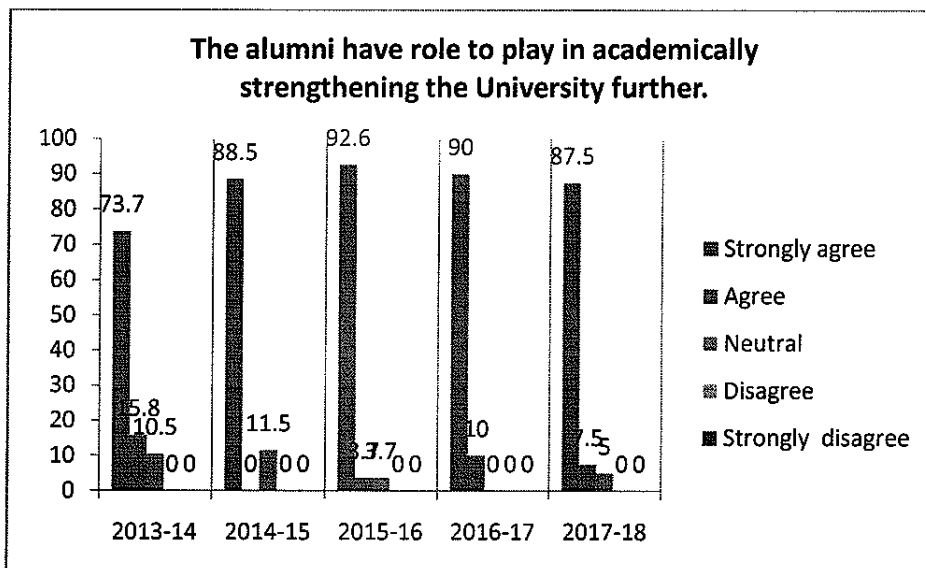


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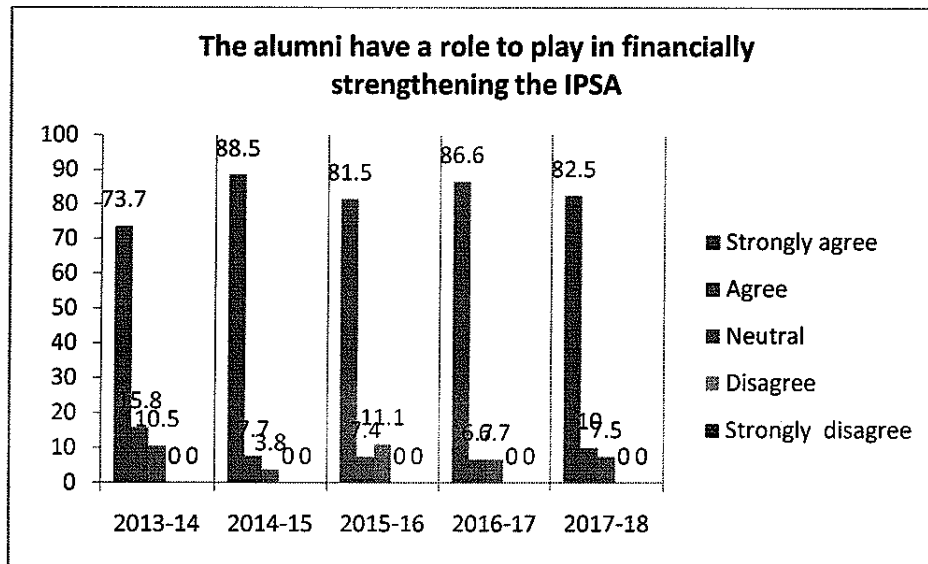
**16. The alumni have role to play in academically strengthening the University further.**



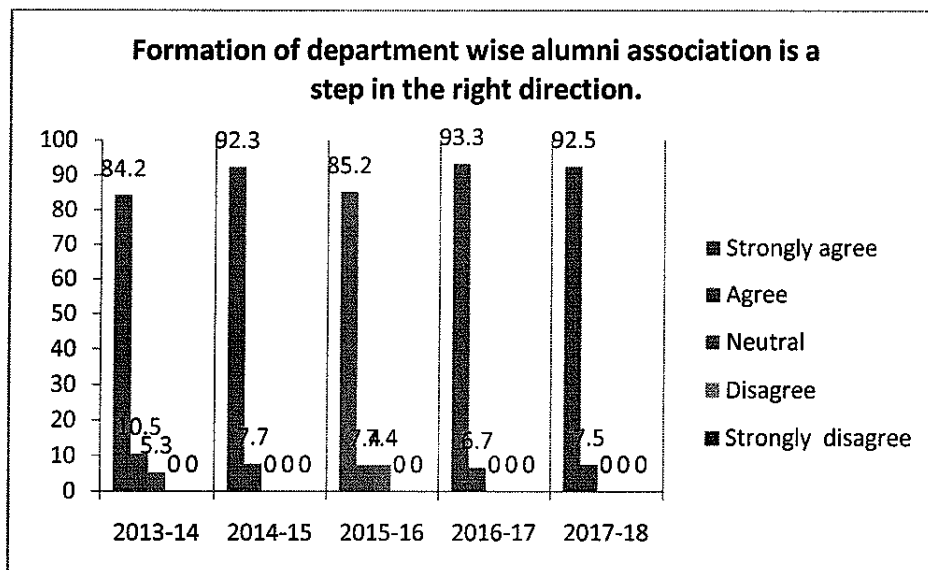
During alumni meetings alumni gave different suggestions which helped students to understand syllabus and to score better. On the basis of alumni suggestions some of students got excellent result in university.

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Few alumni were agreed to help financially to IPSA after setting up their own startups and some of the alumni were positive towards some extent of financial assistance for IPS Academy.

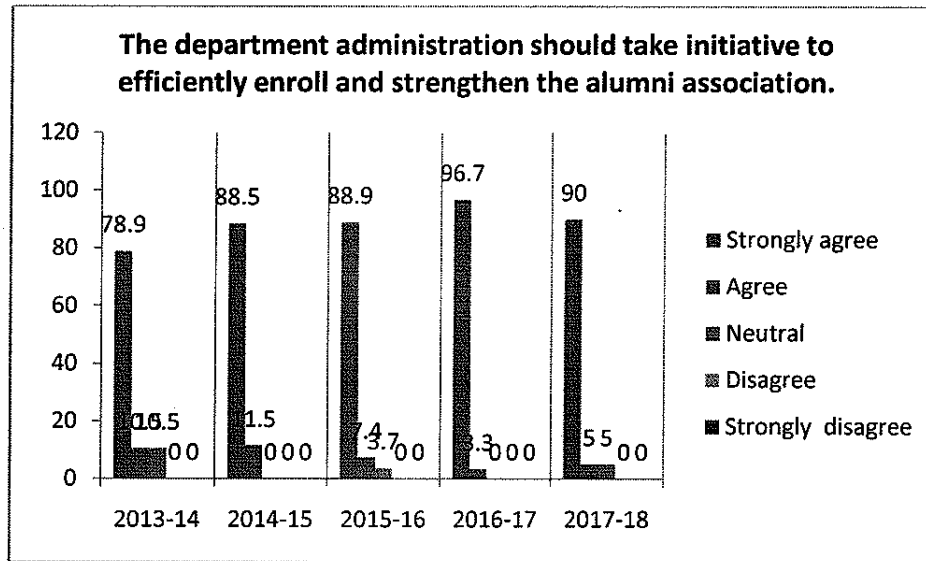


**18. Formation on of department wise alumni association is a step in the right direction.**




All the alumni gave positive feedback for the alumni association of sciences. This association helps students to achieve their career goals and to let them know the possible future jobs.

**19. The department administration should take initiative to efficiently enroll and strengthen the alumni association.**



Most of the alumni gave positive feedback about the department involvement in the alumni association. All individuals of the department were very encouraging to enroll in the alumni association to use all the facilities, even after completion of their graduation.

  
**HEAD**  
 Department of Bio-Technology  
 IPS Academy Indore

# **BIOTECHNOLOGY**

## **M.Sc. Microbiology Alumni Feedback Report**

**2013-14**

**No. of students: NIL**

**2014-15**

The feedback from the alumni regarding curriculum was that half were satisfied with the curriculum as it met their expectation while the other half was highly satisfied. Most of the alumni were satisfied with the way the curriculum stimulated them intellectually while a few strongly agreed to this point. All of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects. When it came to the inclination of subjects towards practical knowledge the response that was given by alumni was that mostly were strongly satisfied while a few agreed. They all had the same opinion when it came to the way the subjects in curriculum helped in their personality development. All were highly satisfied. Majority was satisfied as they were able to procure relevant reference material was available in the market while a few were very satisfied and happy. Half of the students felt that the division of subjects in different semesters was justifiable while the remaining was highly satisfied in this matter. Most of the students were satisfied or others highly agreed to the point regarding the workload in particular course and found that it was quite comfortable. However when it came to return of investment from the course, all of them were equally divided between strongly agreeing and just agreeing to this point. Majority of students felt that the curriculum assisted them in enhancing their R &D skills while a few were highly agreed with what the course had to offer this aspect. Most of the students felt very proud of the fact that they were a student of IPSA. They strongly agreed that the learning they had in IPSA was useful in their careers, while a few agreed to this point. A vast majority also strongly agreed that the development in the IPSA in recent years has been appreciative while a few agreed to this point. Maximum alumni felt that the new courses introduced meet contemporary requirements while remaining agreed. Majority of the alumni were quite happy that IPSA is involving them in its activities while others remained neutral. A vast majority felt that the alumni have a role to play in academically and others remained neutral. When it came to financially strengthening IPSA further half of them agreed to the point while the remaining highly agreed or remained neutral. Half of the alumni had strongly agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Remaining half agreed to the above fact.

**2015-16**

**No. of students: NIL**

## 2016-17

The feedback from the alumni regarding curriculum was that mostly were highly satisfied with the curriculum as it met their expectation. More number of alumni were highly satisfied with the way the curriculum stimulated them intellectually while a few agreed to this point. All of the alumni were either satisfied or highly satisfied with the way the subjects were related to job and future prospects. When it came to inclination of subjects towards practical knowledge majority agreed with this point while remaining few highly agreed. They were not at all divided in their opinion when it came to the way the subjects in curriculum helped in their personality development where all were satisfied. Majority was just satisfied as they were able to procure relevant reference material was available in the market while a few were quite satisfied and happy. Most of the students felt that the division of subjects in different semesters was justifiable while a few agreed to this point. All the students were highly satisfied or just agreed to the point regarding the workload in particular course and found that it was quite comfortable. However when it came to return of investment from the course, most of them were satisfied regarding this point while others were highly satisfied. Majority of students felt that the curriculum assisted them in enhancing their R &D skills while a few were highly satisfied with what the course had to offer this aspect. Most of the students felt very proud of the fact that they were a student of IPSA. They all strongly agreed that the learning they had in IPSA was useful in their careers. Most of the alumni also strongly agreed that the development in the IPSA in recent years has been appreciative. Maximum alumni felt that the new courses introduced meet contemporary requirements while remaining agreed to this point. Most of the alumni were quite happy that IPSA is involving them in its activities while a few agreed. More than half of alumni felt that they have a role to play in academically and financially strengthening IPSA further while the remaining either agreed or remained neutral. Most of the alumni had strongly agreed that the formation of department wise alumni association is a step in the right direction and the department administration has taken initiative to efficiently enroll and strengthen the alumni association. Others either agreed or remained neutral to the above fact.

## 2017-18

The feedback from the alumni regarding curriculum was that all were highly satisfied with the curriculum as it met their expectation. All of alumni were simply satisfied with the way the curriculum stimulated them intellectually. All of the alumni were satisfied with the way the subjects were related to job and future prospects. When it came to inclination of subjects towards practical knowledge all were highly satisfied. They strongly agreed to the way the subjects in curriculum helped in their personality development. All were quite satisfied and happy as they were able to procure relevant reference material was available in the market. All of the students felt that the division of subjects in different semesters was justifiable. All the students were highly satisfied with the point regarding the workload in particular course and found that it was quite comfortable. When it came to return of investment from the course, all of them strongly agreed to this point. All of students were just satisfied with the way that curriculum assisted them in enhancing their R &D skills. All the students felt very proud of the fact that they were a student of IPSA. They strongly agreed that the learning they

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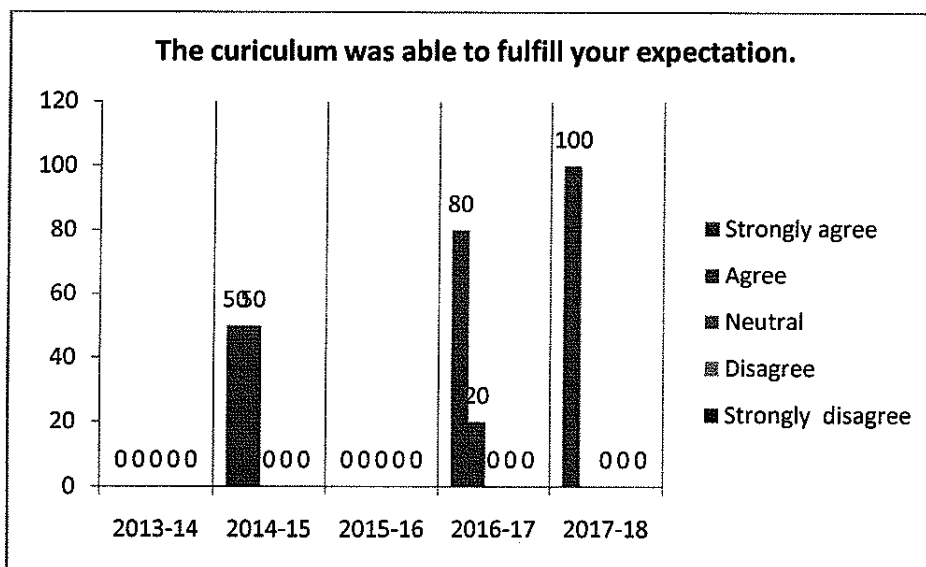
A handwritten signature in black ink, consisting of a large, stylized initial 'P' followed by a horizontal line and a diagonal stroke.

**HEAD**  
Department of Bio-Technology  
IPS Academy Indore

# MICROBIOLOGY

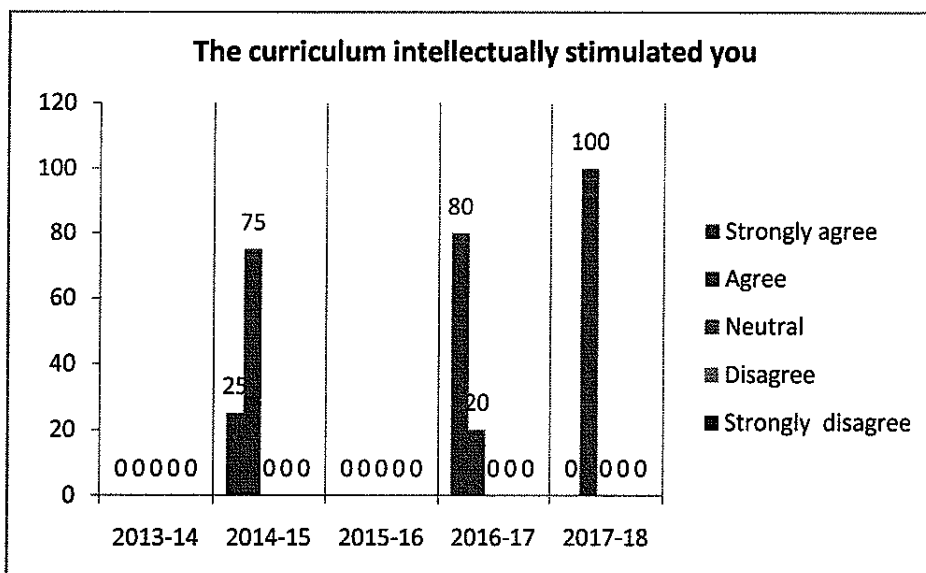
## Graphical Analysis of the Alumni Feedback for the M.Sc. Microbiology Curriculum

### 1. The curriculum was able to fulfill your expectation.



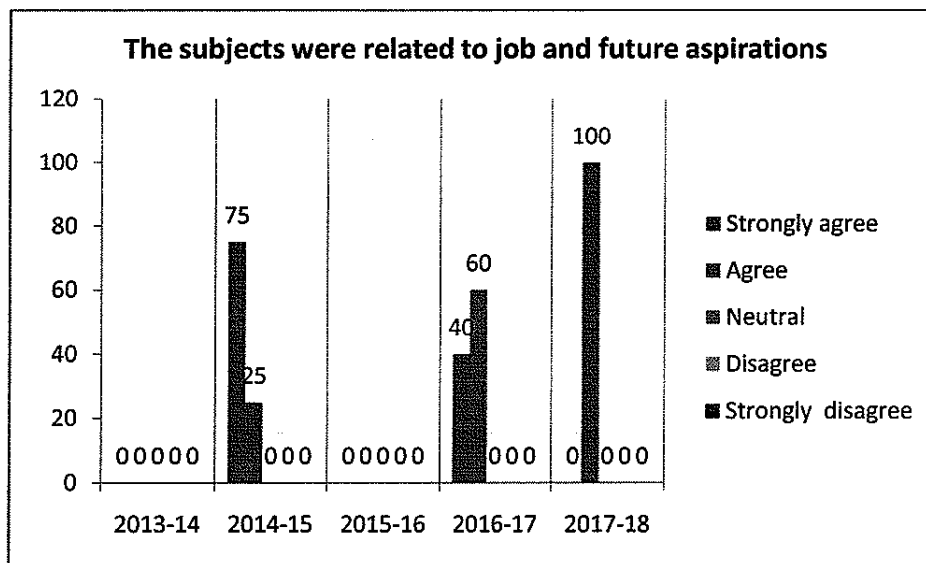
Most of the alumni were satisfied from the curriculum. Curriculum is on industrial based which is helpful for their career and sustainable growth.

### 2. The curriculum intellectually stimulated you



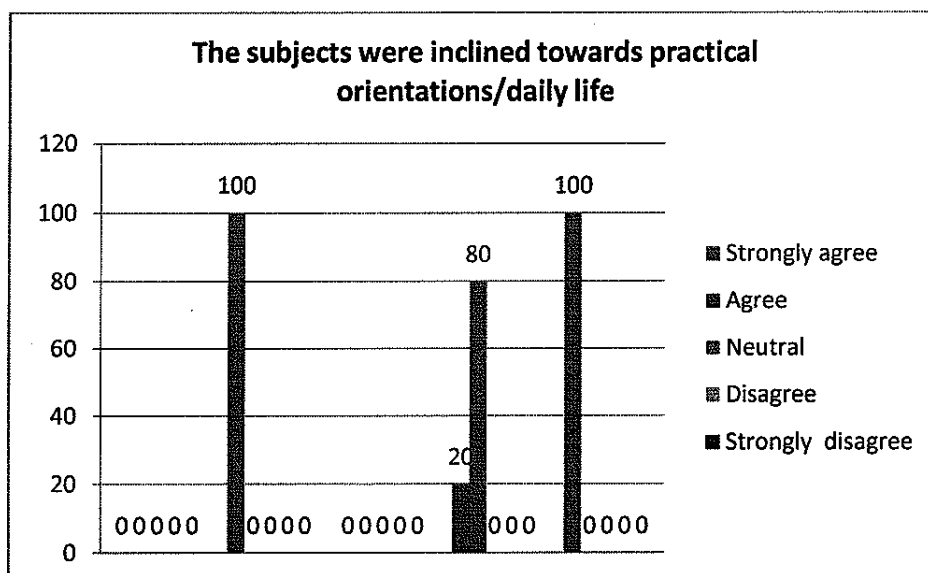
The curriculum was designed on teaching and research based approach from through industrial teaching based methods. Feedback given by alumni on curriculum was intellectually satisfactory.

### 3. The subjects were related to job and future aspirations



Microbiology is the most advanced form of biological science and its practical approach is useful in the industrial purpose as well as in teaching and other fields of sciences which relates this to the future jobs. Majority of the alumni gave a positive feedback on the subject.

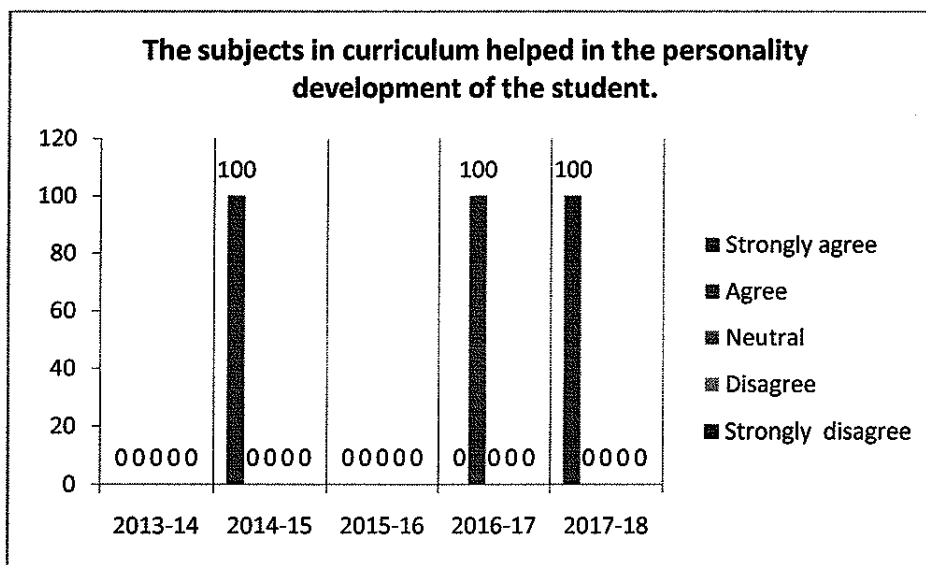
### 4. The subjects were inclined towards practical orientations/daily life



Practical approach of the Microbiology is very useful in our daily life such as medical breakthroughs, environmental cleanup etc. These experiments were performed in the labs. Hence majority of the Alumni of the Microbiology department gave very strong positive feedback on the subjects.

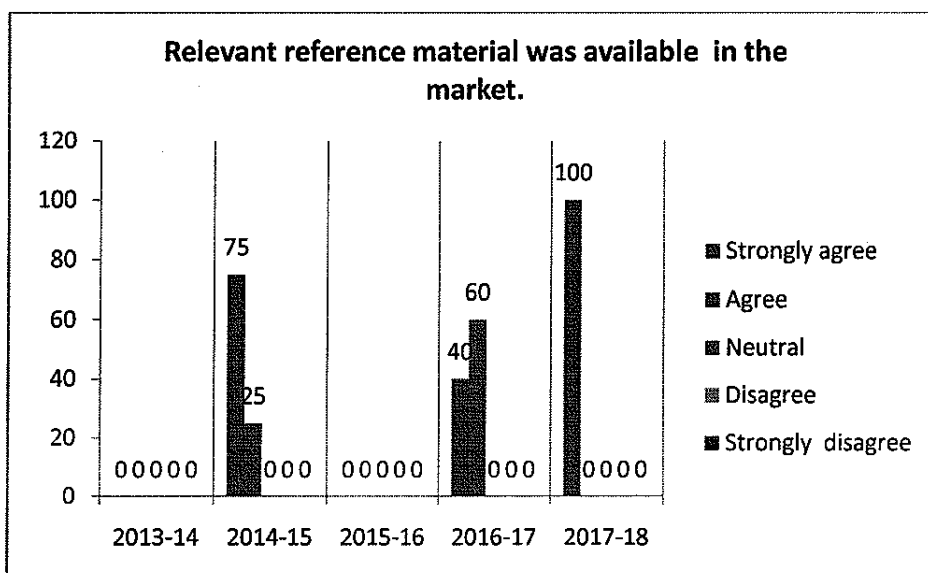


**5. The subjects in curriculum helped in the personality development of the student.**



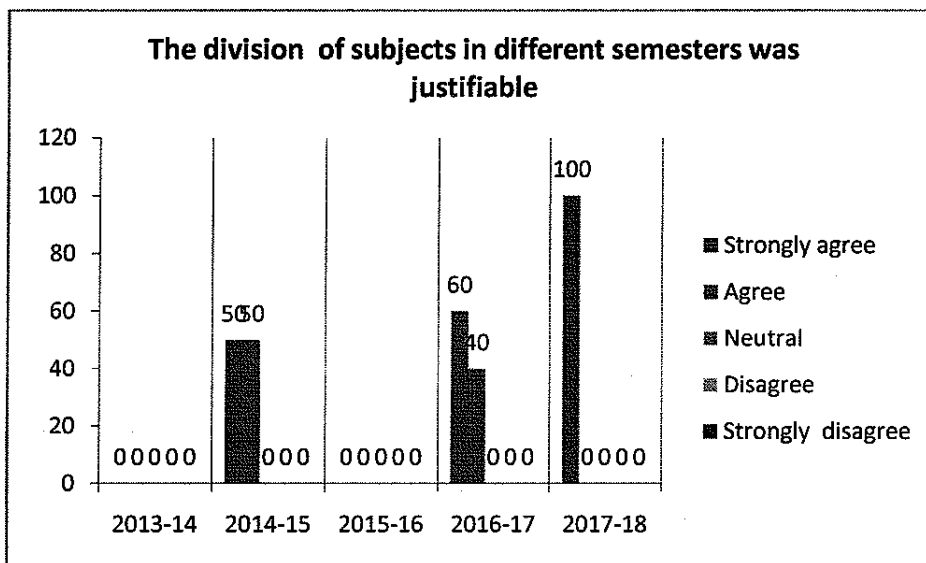
The curriculum was very helpful in the personality developments. The students were groomed at all aspects of persona, which help them to appear in their future career placements.

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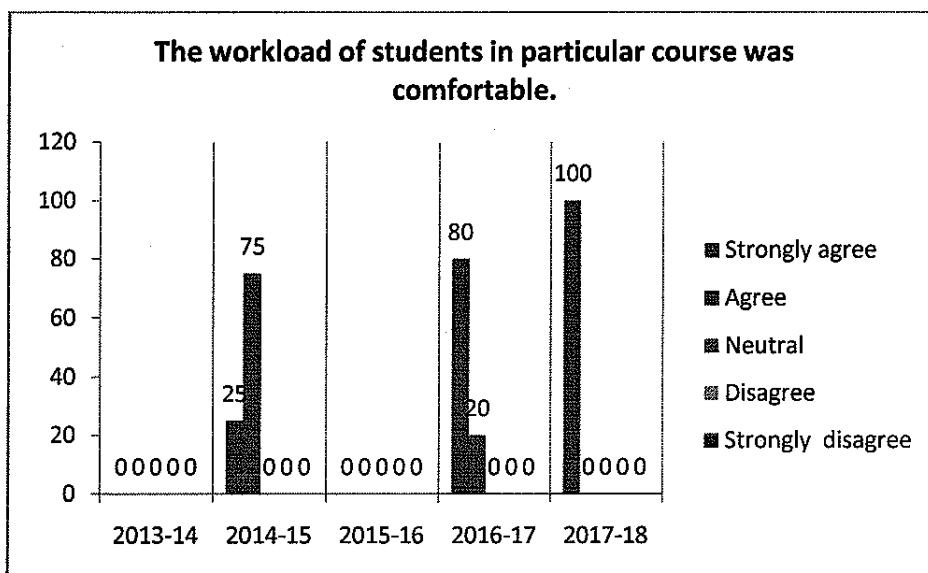
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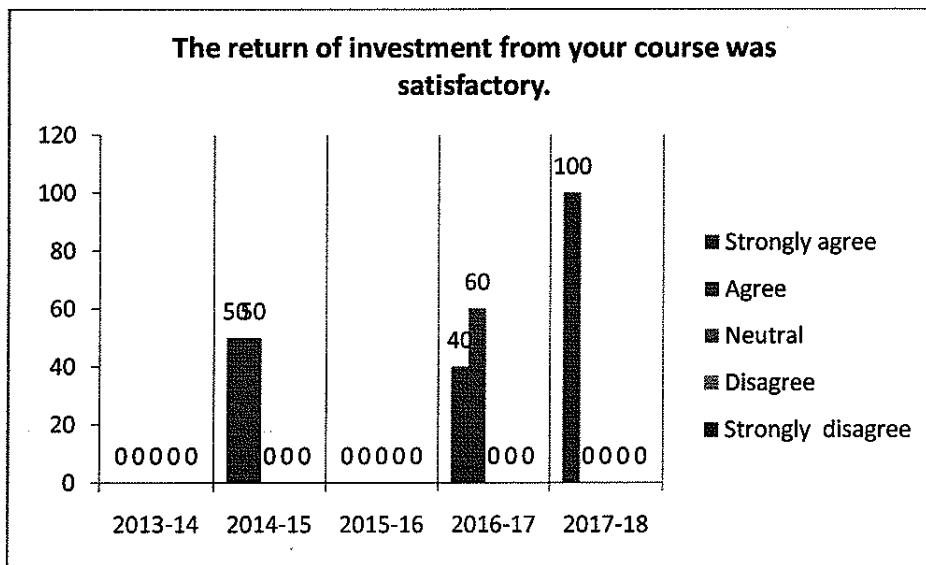
Microbiology has been divided in various branches in to different semesters. Most of the alumni were satisfied with division of the subjects which was helpful to understand the syllabus.

**8. The workload of students in particular course was comfortable.**



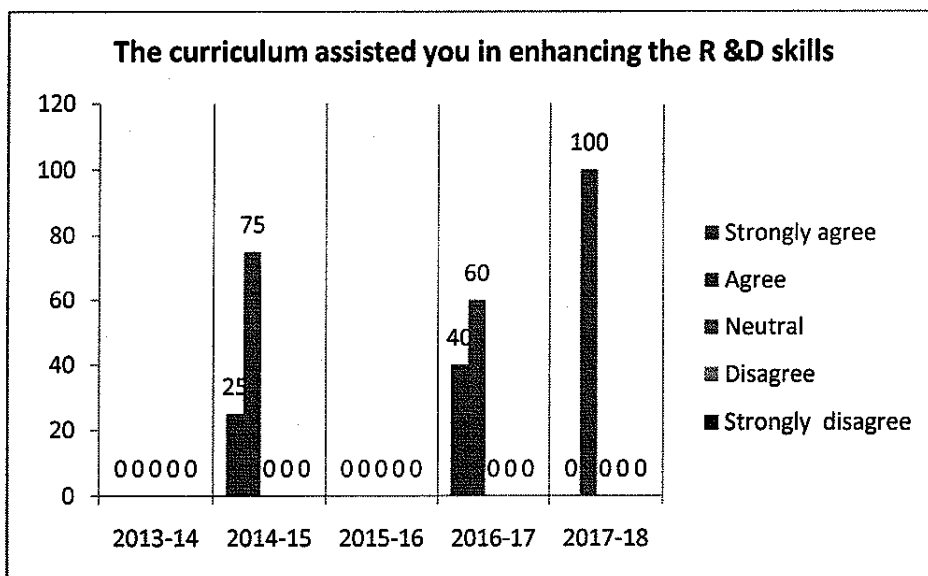
All alumni were agreed with distribution of the workload of the prescribed syllabus for the M.Sc. Microbiology course.

**9. The return of investment from your course was satisfactory.**



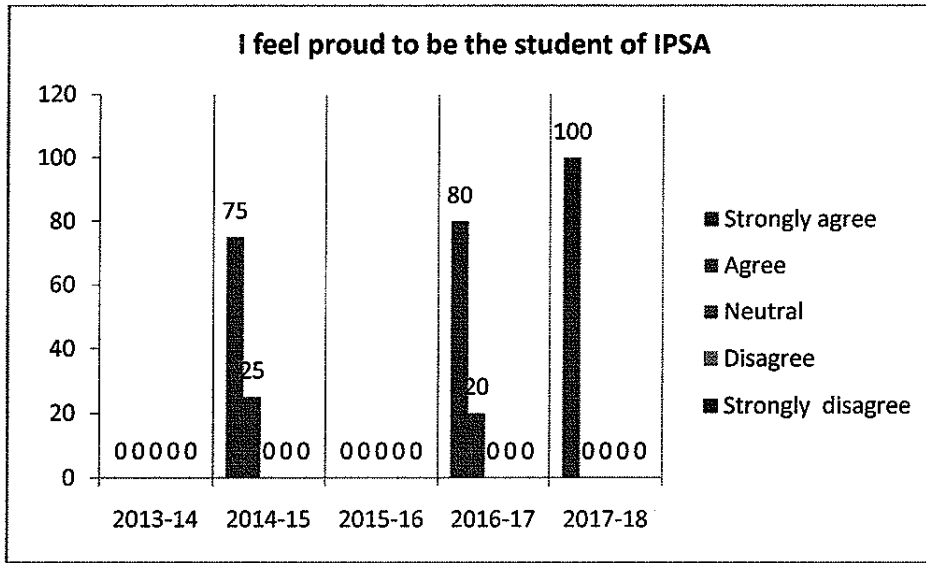
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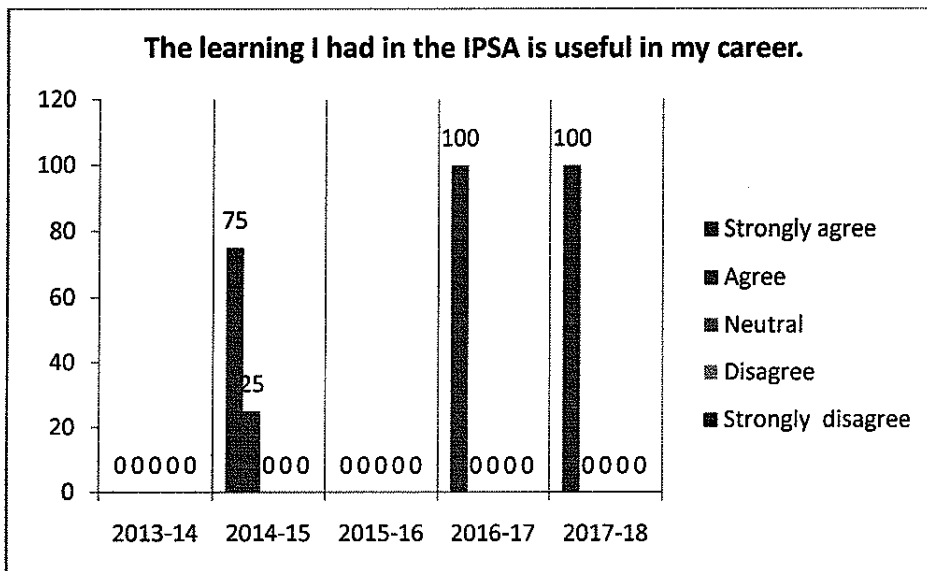
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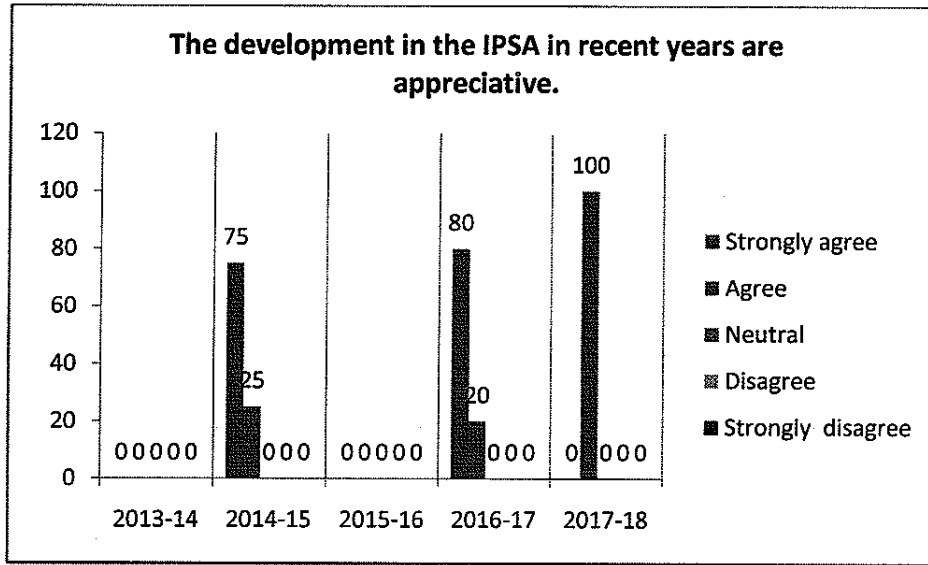
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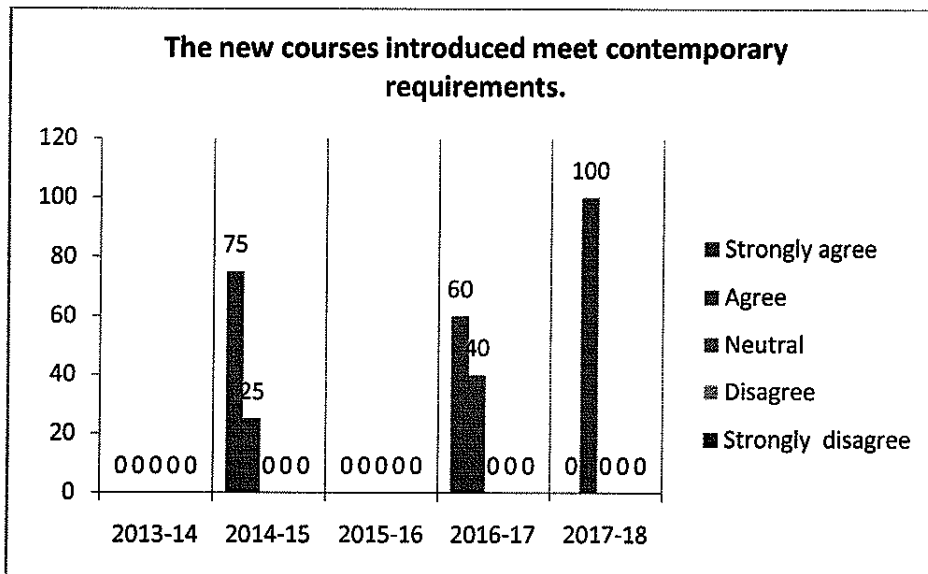
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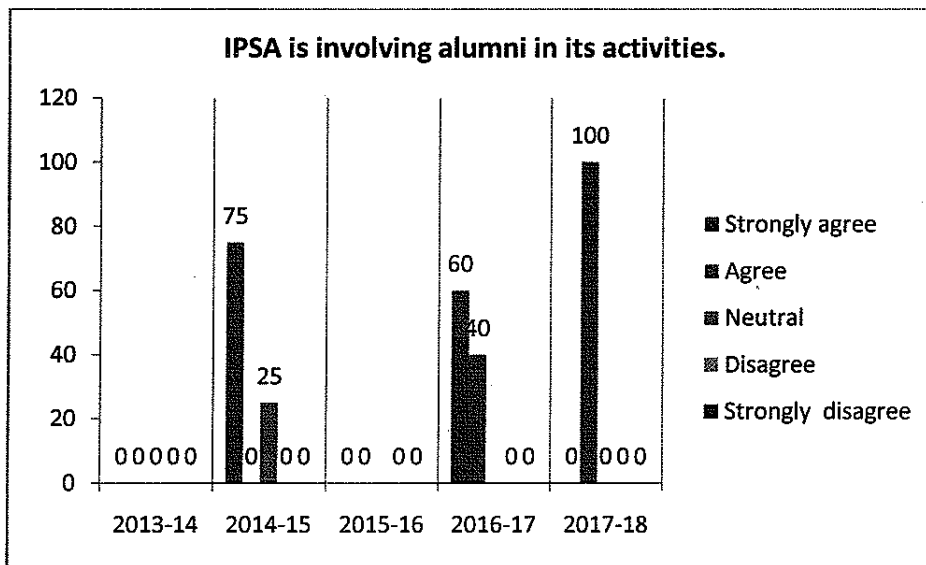
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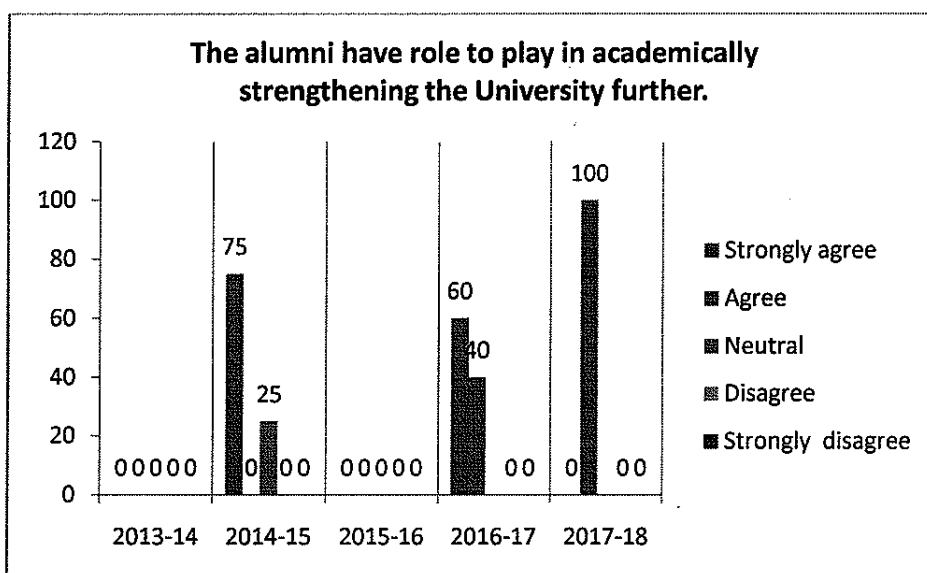
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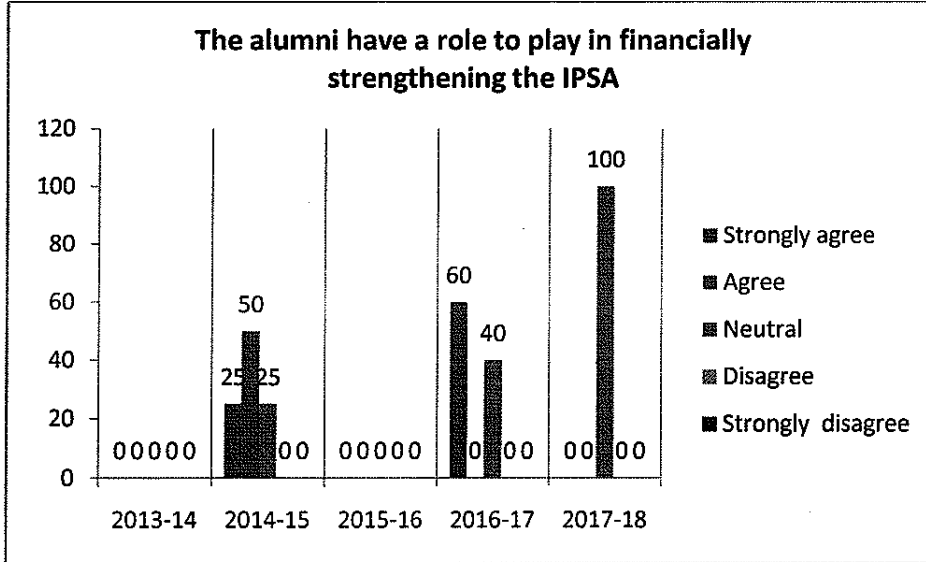
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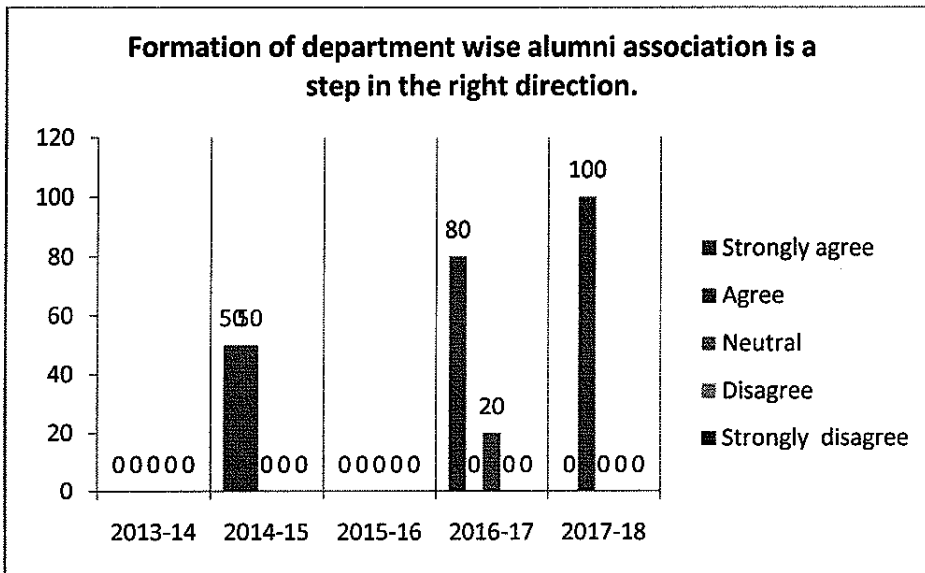
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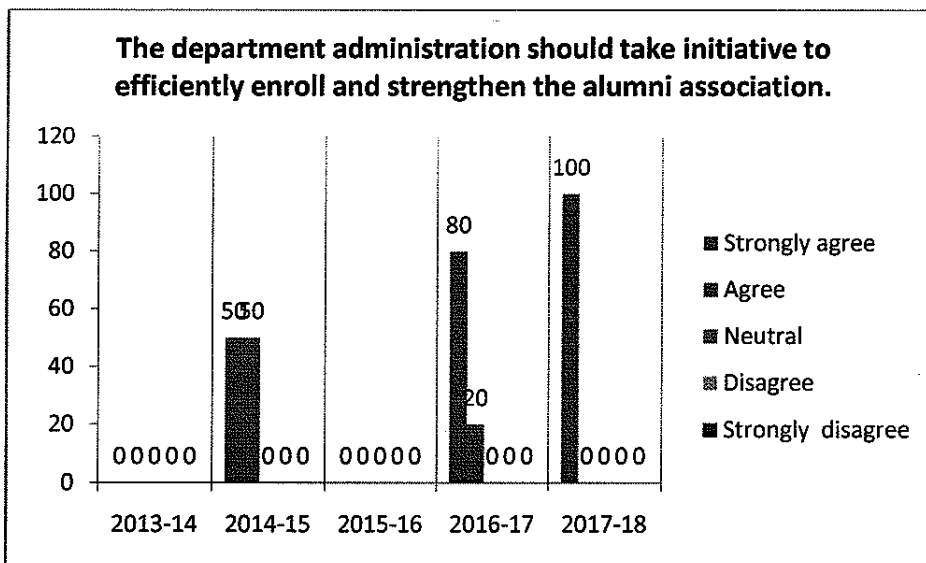


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HEAD

Department of Bio-Technology  
IPS Academy Indore





## COLLEGE OF COMMERCE IPS ACADEMY

Approved by MP Govt. and Affiliated to DAVV Indore

Knowledge Village, Rajendra Nagar, A. B. Road, Indore 452012(M.P.) Ph. : +91 (0731) 4058673  
E-mail : registrar@ipsacademy.org, www.ipsacademy.org/coc Fax : +91 (0731) 2856953

IPSA/COC/RN/18/

DATE : 19.02.2018

To  
Dr. N.L.Gupta  
Chairman,  
Administration Board,  
Faculty of Commerce  
DAVV, Indore

SUB: Forwarding feedback from the faculty and students, regarding incorporation of changes Required in the syllabus of B.Com Course.

Sir,

This is to inform you that our college had organized a discussion with the students and teachers followed by filling of a feedback form regarding the Syllabus of B.Com. We are forwarding you herewith the changes to be incorporated as value added papers, if your Board of Studies deems it fit.

Topics to be included are as follows.

1. Industrial Visit
2. Tally Accounting
3. Research Paper
4. GD and PI
5. Summer Training

You are kindly requested to acknowledge the same and incorporate if possible.

Thanking you,

Yours faithfully,

(Dr. Ashok Jhawar)

## **DEPARTMENT OF COMMERCE, IPSA**

### **Report on feedback of student on curriculum**

#### **2013-14**

Most of the students had a very positive response and felt that the investment on B.COM as a graduate course was very good. They felt that the B.COM. gave them a good return on the investment they made in acquiring their degree., it gave them managerial skills in commerce associated disciplines such as accounting, finance, marketing and advertising amongst others. Majority of them responded that they witness an excellent growth in the institute since they passed out, felt the hospitality of the Institute for the students was excellent, they received full information of the current activities of the institute. They were agreed that subject helped them, subject material are easily available in the market. Majority of the students felt that subject divisions and curriculum was updated and helped in their carrier growth.

#### **2014-15**

The feedbacks received from the students on the perimeters of the practical application of the course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industry standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability. Most of the students reported that they are well placed in their respective field. They felt B.Com degree is structured to provide them managerial skills in disciplines related to commerce. also, by the end of the program, they gain an in-depth knowledge on core subjects like accounting, law, statistics, finance, marketing just to name a few. Students concluded through feedback that degree can clear all our doubts, and can certainly help us make the right decision.

#### **2015-16**

The feedback of the students was very positive and the majority of them felt that the B.COM is not just a degree course but it's a course which helped in all-round development of their personality by enhancing their communication skills, development of professional and social etiquette, skill of time management and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life. B.com. course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industries standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability.

### 2016-17

Majority of the students stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The students gave an excellent response for the practical application of the courses to their career path and opined that the course adequately covers latest trend in commerce were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.

### 2017-18

Most of the students gave a positive response and agreed that the course curriculum assisted in enhancing their managerial, entrepreneurial &, Communication skills. The students had an overall very positive response and felt that business commerce graduate course gave them a good return on the investment they made in acquiring their degree. Majority of the students members were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the students in this regard was positive and they felt that the reference material available in the library was relevant to the course. Majority of the students members were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the members did not feel that the subjects were helpful in developing the personality of the student. Most of the students members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. The response of the students was very good and majority of them felt that the curriculum had intellectually stimulated them. The students gave a very positive response for the practical application of the Commerce courses to their career path and they opined that management curriculum is well designed and proper focus is given on employability in the curriculum design.



Dr. Ashok Jhavar

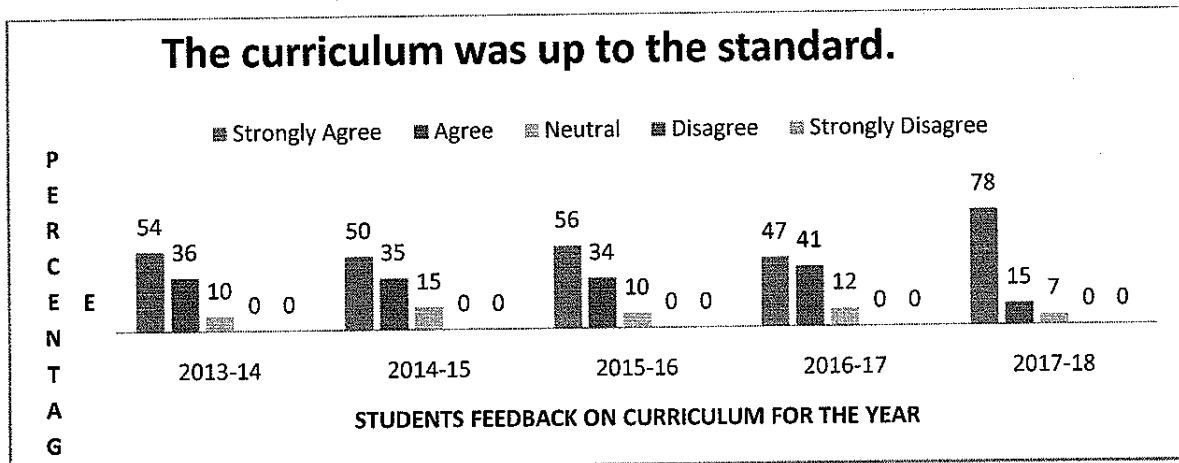
**HOD**

College of Commerce  
IPS Academy, Indore

## DEPARTMENT OF COMMERCE, IPSA

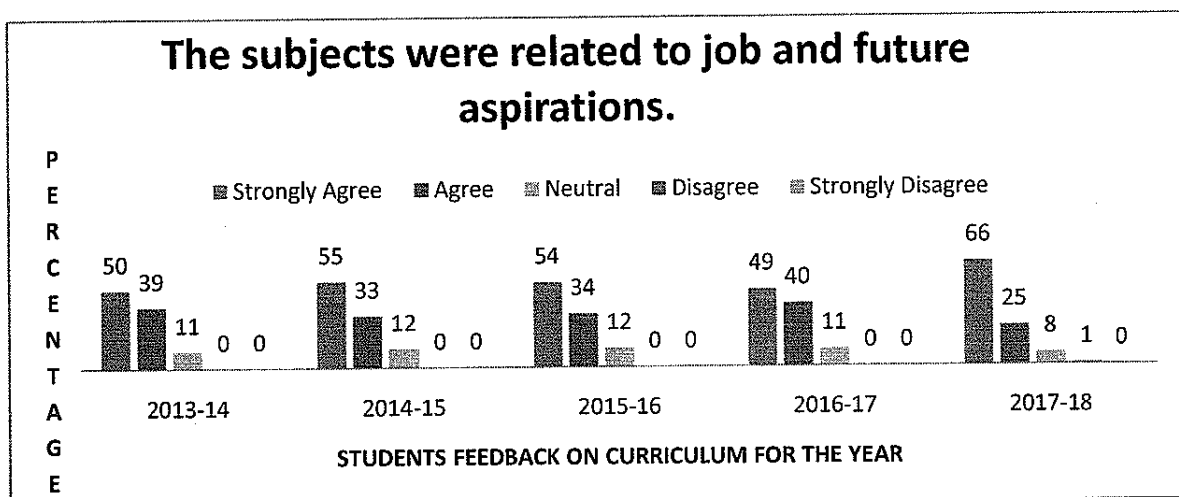
### Graphical analysis report on feedback of student on curriculum

#### Q.1 The curriculum was up to the standard.



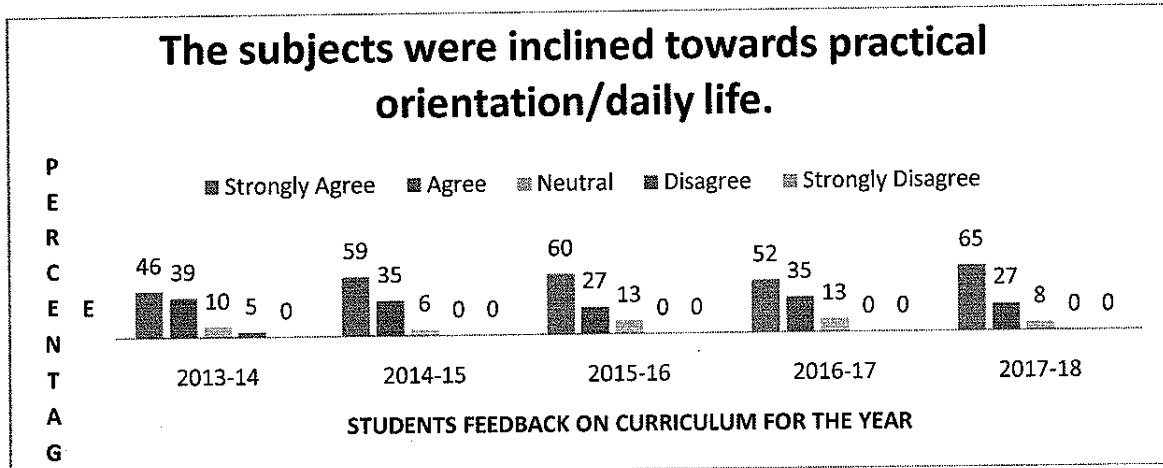
The feedback received from the students was highly positive. Majority of the students felt the curriculum was up to the standard.

#### Q.2 The subjects were related to job and future aspirations.



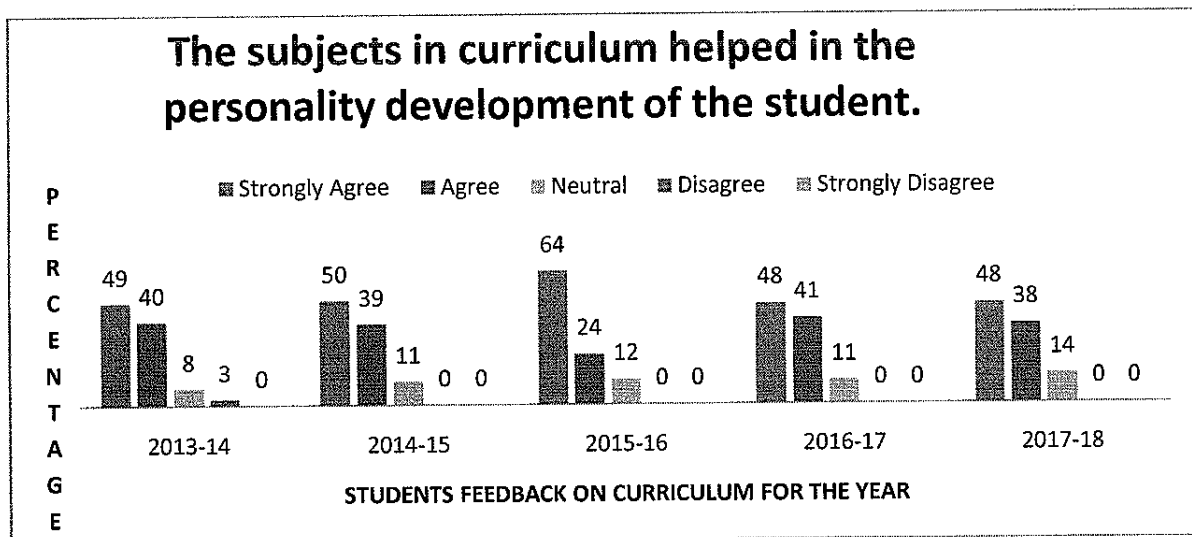
The response of the students was fairly positive and the favorable response. The subjects were related to job and future aspirations. Majority of the students were agreed that subject helped them.

**Q.3 The subjects were inclined towards practical orientation/daily life.**



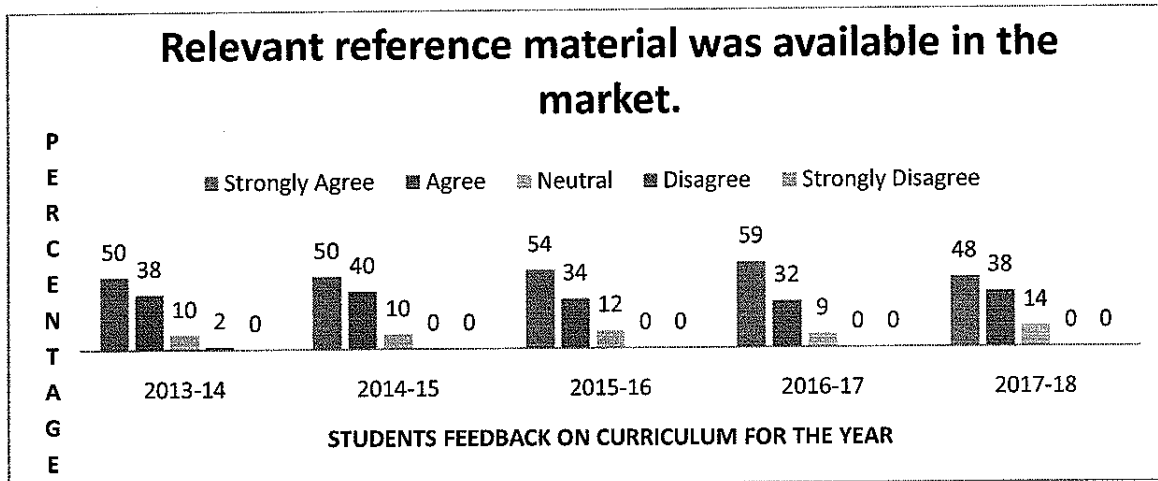
The chart displays the percentage of respondents. Students agreed that The subjects were inclined towards practical orientation. The subjects were related to future. Majority of the students were agreed that subject helped them.

**Q.4 The subjects in curriculum helped in the personality development of the student.**



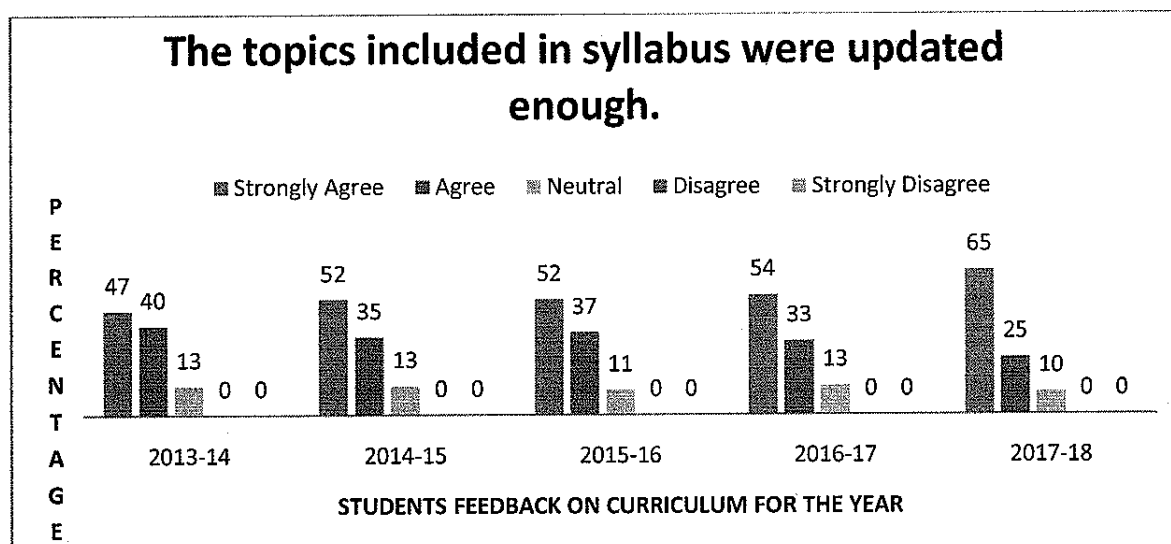
The chart displays the percentage of respondents. Students agreed that the subjects in curriculum helped in the personality development of the student. Majority of the students were agreed that subject helped them.

**Q.5 Relevant reference material was available in the market.**



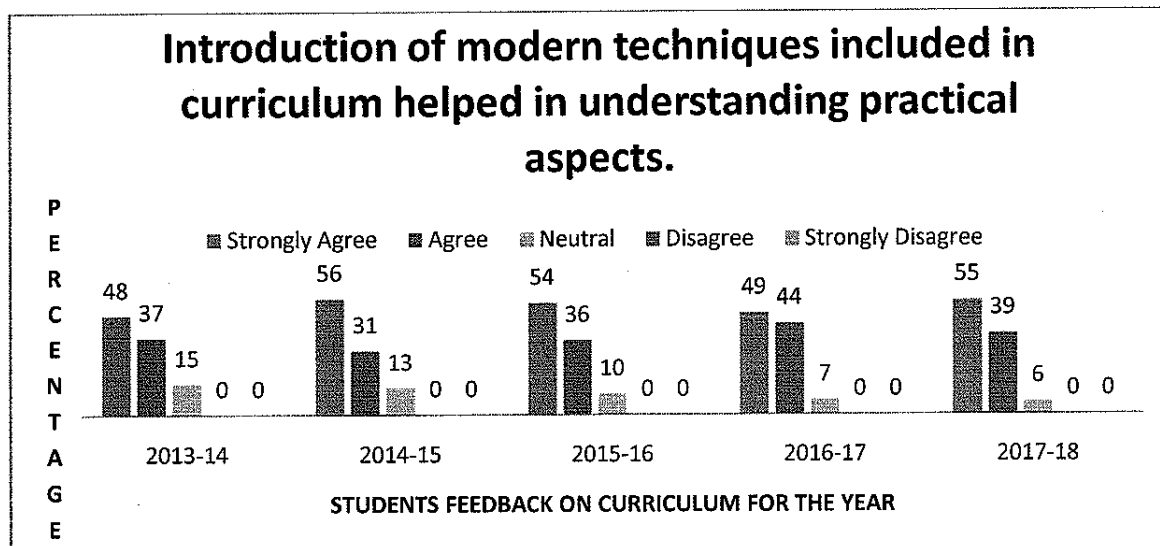
The chart displays the percentage of respondents. Students agreed that the relevant reference material was available in the market. Majority of the students were agreed that they didn't face problem related with subject material.

**Q.6 The topics included in syllabus were updated enough.**



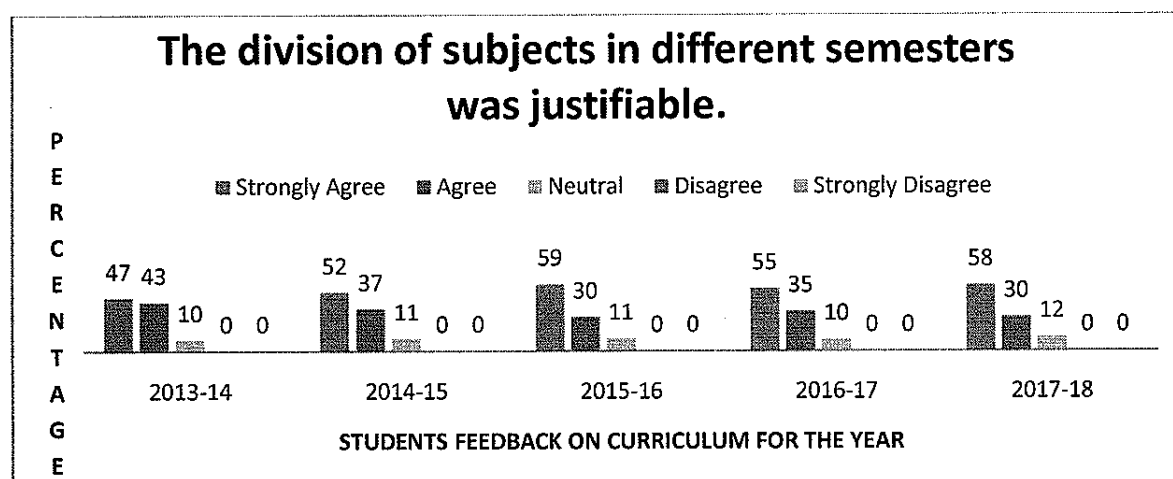
The chart displays the percentage of respondents. Students agreed that the topics included in syllabus were updated enough. Majority of the students felt that syllabus was updated and helped in their carrier growth.

**Q.7 Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



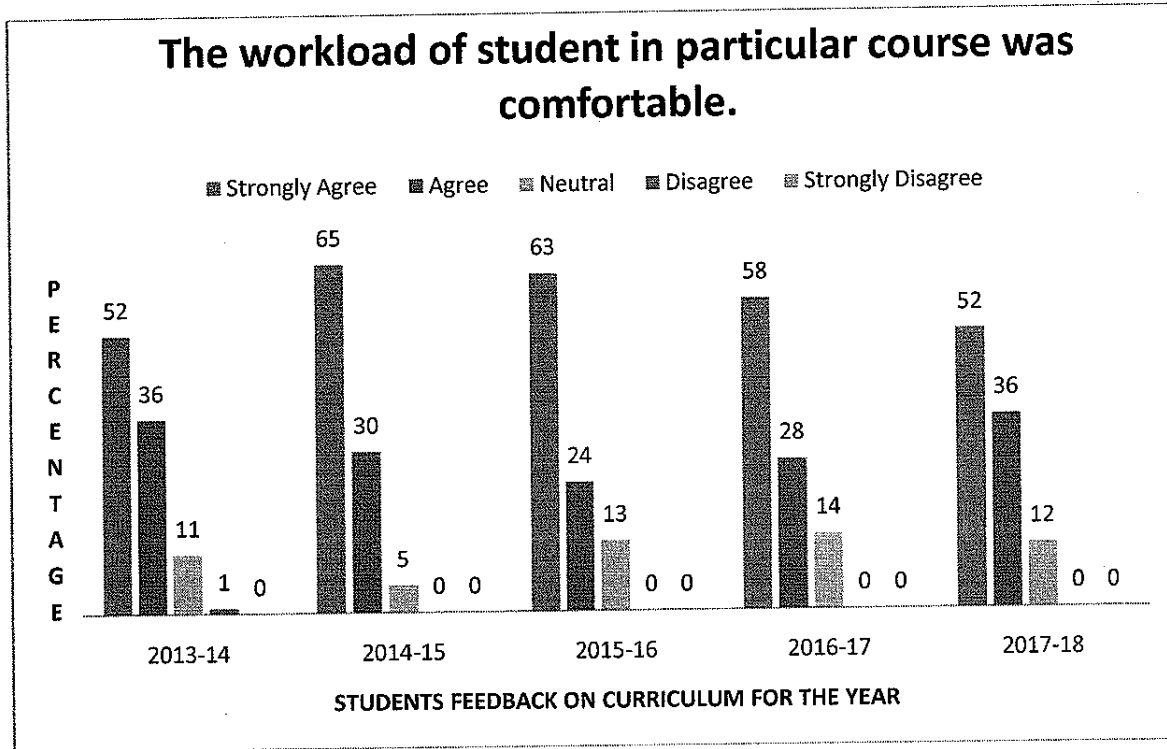
The chart displays the percentage of respondents. Students agreed that the Introduction of modern techniques included in curriculum helped in understanding practical aspects. Majority of the students felt that curriculum was updated and helped in their carrier growth.

**Q.8 The division of subjects in different semesters was justifiable.**



The chart displays the percentage of respondents. Students agreed that the growth. The division of subjects in different semesters was justifiable. Majority of the students felt that the division and grouping of syllabus was helped in their carrier growth.

**Q.9 The workload of student in particular course was comfortable.**



The chart displays the percentage of respondents. Students agreed that the workload of student in particular course was comfortable. Majority of the students felt that the workload was helped in their carrier growth.

Dr. Ashok Jhavar

**HOD**  
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## **Department of Commerce, IPSA**

### **Report on Teachers Feedback**

**2013-14**

The feedbacks received from the teachers on the on the curriculum is suitable to the course maximum faculty members were agree up to 53% and strongly agrees up to 28% and relevant for their knowledge and development. Majority of teachers were agree on the aims and objectives of the curriculum are well defined and clear to teachers and students is up to 63% and the curriculum provide in advance to the student in the form of lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions The feedbacks received from the teachers on the units/sections in the curriculum are properly sequenced is highly positive and agrees up to 83%. Majority of teachers were agrees on the curriculum has good balance between theory and application is highly positive and agrees up to 62% that the designing of curriculum is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning and beneficial for career and future. The feedbacks received from the teachers on the curriculum of the subject increases the knowledge and perspective in the subject area is highly positive and agrees up to 68%. Majority of teachers were agree on the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate highly positive and agrees up to 60% and strongly agrees up to 22% as it helps students to connect learning in college with the issues, problems, and experiences. The feedbacks received from the teachers on the tests and examinations are conducted well in time with proper coverage of all units in the syllabus is highly positive and strongly agrees up to 62% and agrees up to 29% and the syllabus was very comfortable for the students and relevant for their next course admission but Efforts are required for the conduction of exam on timely with the completion of syllabus. Majority of teachers were agree on the curriculum provides adequate and smooth support for projects and research facilities positive and agrees up to 59% and strongly agrees up to 29% and curriculum engage the students in worthwhile tasks that provide assistance to carry out the research work. The feedbacks received from the teachers on the timely coverage of syllabus is possible in the mentioned number of hours is agrees up to 64% and strongly agrees up to 25% and as flexible scheduling and learning experiences of teachers provide students enough time and space. Majority of teachers were agree on the curriculum is sufficient to bridge the gap between industry Standards /current global scenarios and academics is highly positive and agrees up to 55% and strongly agrees up to 23% and relevant for their future job opportunities and knowledge of industries. The overall feedback is positive and favourable.

2014-15

The feedbacks received from the teachers on the on the curriculum is suitable to the course maximum faculty members were agree up to 67% and relevant for their knowledge and development. Majority of teachers were agree on the aims and objectives of the curriculum are well defined and clear to teachers and students is up to 52% and strongly agrees up to 32% and the curriculum provide in advance to the student in the form of lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions The feedbacks received from the teachers on the units/sections in the curriculum are properly sequenced is highly positive and agrees up to 67%. Majority of teachers were agrees on the curriculum has good balance between theory and application is highly positive and agrees up to 65% that the designing of curriculum is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning and beneficial for career and future. The feedbacks received from the teachers on the curriculum of the subject increases the knowledge and perspective in the subject area is highly positive and agrees up to 67%. Majority of teachers were agree on the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate highly positive and agrees up to 64% and strongly agrees up to 21% as it helps students to connect learning in college with the issues, problems, and experiences. The feedbacks received from the teachers on the tests and examinations are conducted well in time with proper coverage of all units in the syllabus is highly positive and strongly agrees up to 56% and agrees up to 28% and the syllabus was very comfortable for the students and relevant for their next course admission but Efforts are required for the conduction of exam on timely with the completion of syllabus. Majority of teachers were agree on the curriculum provides adequate and smooth support for projects and research facilities positive and agrees up to 57% and strongly agrees up to 25% and curriculum engage the students in worthwhile tasks that provide assistance to carry out the research work. The feedbacks received from the teachers on the timely coverage of syllabus is possible in the mentioned number of hours is strongly agrees up to 66% and agrees up to 21% and as flexible scheduling and learning experiences of teachers provide students enough time and space. Majority of teachers were agree on the curriculum is sufficient to bridge the gap between industry Standards /current global scenarios and academics is highly positive and agrees up to 59% and relevant for their future job opportunities and knowledge of industries. The overall feedback is positive and favourable.

2015-16

The feedbacks received from the teachers on the on the curriculum is suitable to the course maximum faculty members were agree up to 63% and strongly agrees up to 20% and relevant for their knowledge and development. Majority of teachers were agree on the aims and objectives of the curriculum are well defined and clear to teachers and students is up to 57% and strongly agrees up to 32% and the curriculum provide in advance to the student in the form of lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions The feedbacks received from the teachers on the units/sections in the curriculum are properly sequenced is highly positive and agrees up to 74%. Majority of teachers were agrees on the curriculum has good balance between theory and application is highly positive and agrees up to 56% and strongly agrees up to 20% that the designing of curriculum is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning and beneficial for career and future. The feedbacks received from the teachers on the curriculum of the subject increases the knowledge and perspective in the subject area is highly positive and agrees up to 60% and strongly agrees up to 33% Majority of teachers were agree on the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate highly positive and agrees up to 68% as it helps students to connect learning in college with the issues, problems, and experiences. The feedbacks received from the teachers on the tests and examinations are conducted well in time with proper coverage of all units in the syllabus is highly positive and agrees up to 59% and strongly agrees up to 23% and the syllabus was very comfortable for the students and relevant for their next course admission but Efforts are required for the conduction of exam on timely with the completion of syllabus. Majority of teachers were agree on the curriculum provides adequate and smooth support for projects and research facilities positive and agrees up to 53% and strongly agrees up to 31% and curriculum engage the students in worthwhile tasks that provide assistance to carry out the research work. The feedbacks received from the teachers on the timely coverage of syllabus is possible in the mentioned number of hours is agrees up to 61% and strongly agrees up to 29% and as flexible scheduling and learning experiences of teachers provide students enough time and space. Majority of teachers were agree on the curriculum is sufficient to bridge the gap between industry Standards /current global scenarios and academics is highly positive and agrees up to 57% and strongly agrees up to 13% and relevant for their future job opportunities and knowledge of industries. The overall feedback is positive and favourable.

2016-17

The feedbacks received from the teachers on the on the curriculum is suitable to the course maximum faculty members were agreed up to 60% and strongly agreed up to 27% and relevant for their knowledge and development. Majority of teachers were agreed on the aims and objectives of the curriculum are well defined and clear to teachers and students are agreed up to 55% and strongly agreed up to 27% and the curriculum provide in advance to the student in the form of lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions The feedbacks received from the teachers on the units/sections in the curriculum are properly sequenced is highly positive and agrees up to 87%. Majority of teachers were agrees on the curriculum has good balance between theory and application is highly positive and agrees up to 54% and strongly agreed up to 28% that the designing of curriculum is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning and beneficial for career and future. The feedbacks received from the teachers on the curriculum of the subject increases the knowledge and perspective in the subject area is highly positive and agrees up to 60% and strongly agreed up to 26%. Majority of teachers were agree on the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate highly positive and agrees up to 60% and strongly agrees up to 11% as it helps students to connect learning in college with the issues, problems, and experiences. The feedbacks received from the teachers on the tests and examinations are conducted well in time with proper coverage of all units in the syllabus is highly positive and agrees up to 52% and strongly agrees up to 33% and the syllabus was very comfortable for the students and relevant for their next course admission but Efforts are required for the conduction of exam on timely with the completion of syllabus. Majority of teachers were agree on the curriculum provides adequate and smooth support for projects and research facilities positive and agrees up to 53% and strongly agrees up to 20% and curriculum engage the students in worthwhile tasks that provide assistance to carry out the research work. The feedbacks received from the teachers on the timely coverage of syllabus is possible in the mentioned number of hours is agrees up to 66% and strongly agrees up to 24% and as flexible scheduling and learning experiences of teachers provide students enough time and space. Majority of teachers were agree on the curriculum is sufficient to bridge the gap between industry Standards /current global scenarios and academics is highly positive and agrees up to 51% and strongly agrees up to 10% and relevant for their future job opportunities and knowledge of industries. The overall feedback is positive and favourable.

2017-18

The feedbacks received from the teachers on the on the curriculum is suitable to the course maximum faculty members were agree up to 89% and relevant for their knowledge and development. Majority of teachers were agree on the aims and objectives of the curriculum are well defined and clear to teachers and students is up to 58% and strongly agrees up to 25% and the curriculum provide in advance to the student in the form of lesson plan which help teachers to abide with it which also involves focus in on interactions between students and materials, as well as teacher–student and student– student interactions The feedbacks received from the teachers on the units/sections in the curriculum are properly sequenced is highly positive and agrees up to 75%. Majority of teachers were agrees on the curriculum has good balance between theory and application is highly positive and agrees up to 52% and strongly agrees up to 17% that the designing of curriculum is both qualitative and quantitative in nature to provide multiple modalities with which a student can demonstrate learning and beneficial for career and future. The feedbacks received from the teachers on the curriculum of the subject increases the knowledge and perspective in the subject area is highly positive and agrees up to 67% and strongly agrees up to 14%. Majority of teachers were agree on the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate highly positive and agrees up to 52% and strongly agrees up to 33% as it helps students to connect learning in college with the issues, problems, and experiences. The feedbacks received from the teachers on the tests and examinations are conducted well in time with proper coverage of all units in the syllabus is highly positive and strongly agrees up to 55% and agrees up to 27% and the syllabus was very comfortable for the students and relevant for their next course admission but Efforts are required for the conduction of exam on timely with the completion of syllabus. Majority of teachers were agree on the curriculum provides adequate and smooth support for projects and research facilities positive and agrees up to 56% and strongly agrees up to 25% and curriculum engage the students in worthwhile tasks that provide assistance to carry out the research work. The feedbacks received from the teachers on the timely coverage of syllabus is possible in the mentioned number of hours is agrees up to 58% and strongly agrees up to 33% and as flexible scheduling and learning experiences of teachers provide students enough time and space. Majority of teachers were agree on the curriculum is sufficient to bridge the gap between industry Standards /current global scenarios and academics is highly positive and strongly agrees up to 53% and agrees up to 24% and relevant for their future job opportunities and knowledge of industries. The overall feedback is positive and favourable.



Dr. Ashok Jhavar

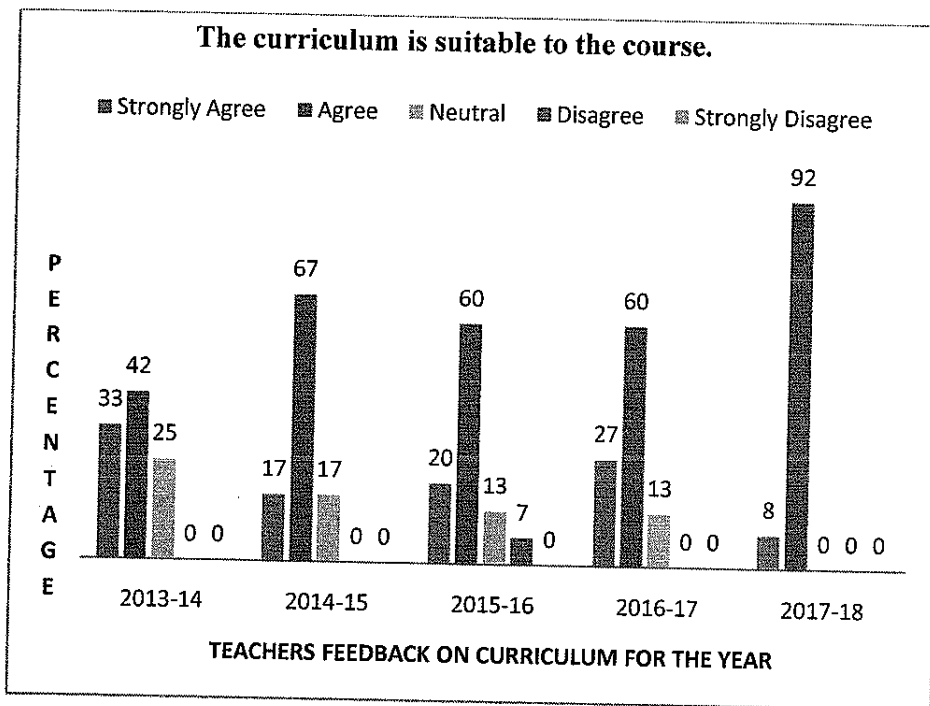
**HOD**

College of Commerce  
IPS Academy, Indore

## DEPARTMENT OF COMMERCE, IPSA

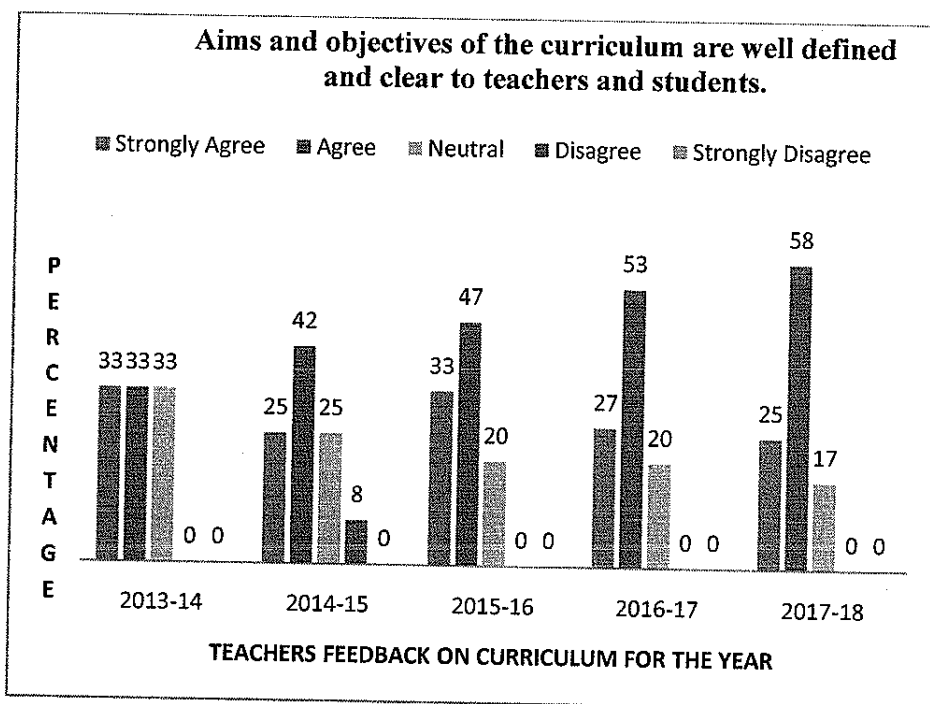
### Graphical Analysis of the feedback of Teachers

#### 1. The curriculum is suitable to the course.



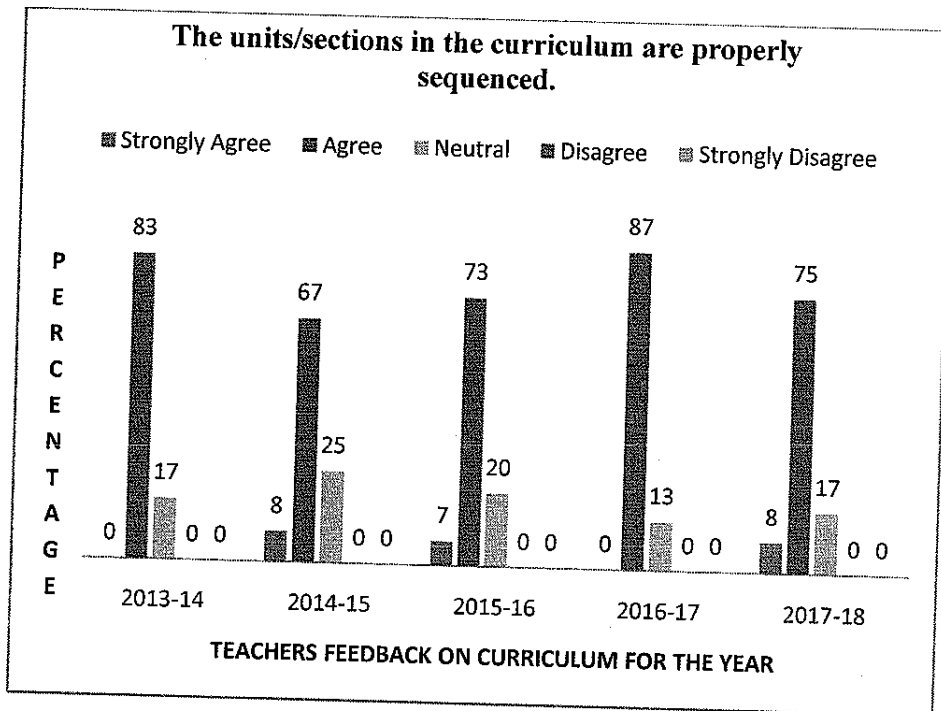
The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the practical application of the course towards suitability of the course for the students was highly positive and agrees in all last 5 years, up to 92% is in 2017-2018 year. Majority of them expressed that the curriculum was very suitable for the students and relevant for their knowledge and development.

2. Aims and objectives of the curriculum are well defined and clear to teachers and students.



The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the Aims and objectives of the curriculum are well defined and clear towards understanding the course and syllabus for the students was highly positive and agrees in all last 5 years, up to 58% is in 2017-2018 year. Majority of them expressed that the Aims and objectives of the curriculum are well defined and clear towards understanding the course and syllabus for the students and relevant for their grasping power and study well.

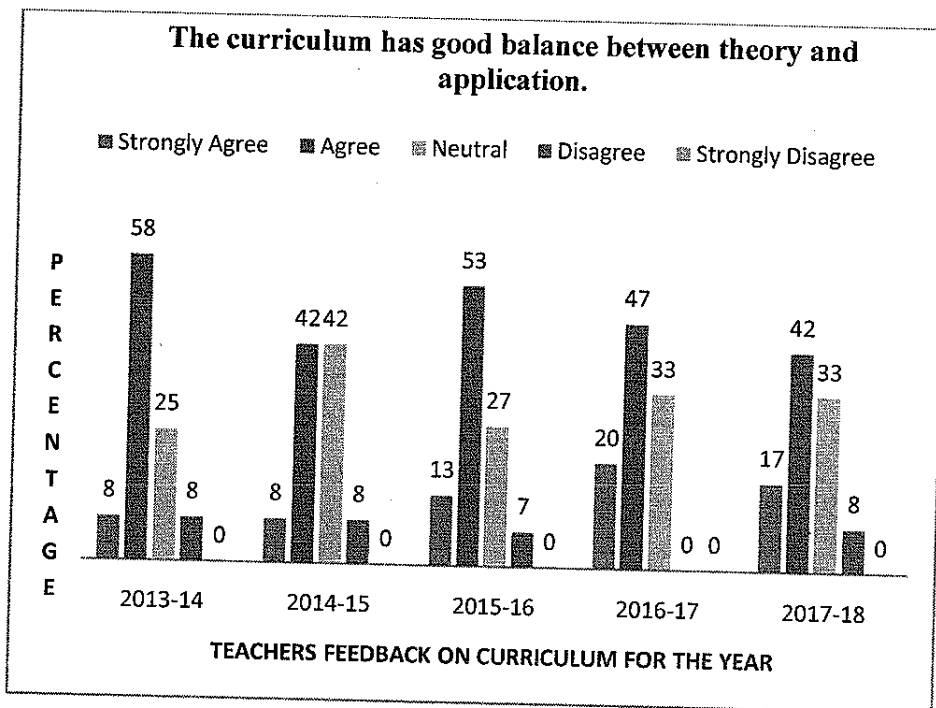
3. The units/sections in the curriculum are properly sequenced.



The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the units/sections in the curriculum are properly sequenced towards suitability of the course for the students was highly positive and agrees in all last 5 years, up to 83% and 87% are in 2013-2014 and 2016-2017 year. Majority of them expressed that the curriculum was very suitable and relevant for the students and relevant for their knowledge in proper sequence.

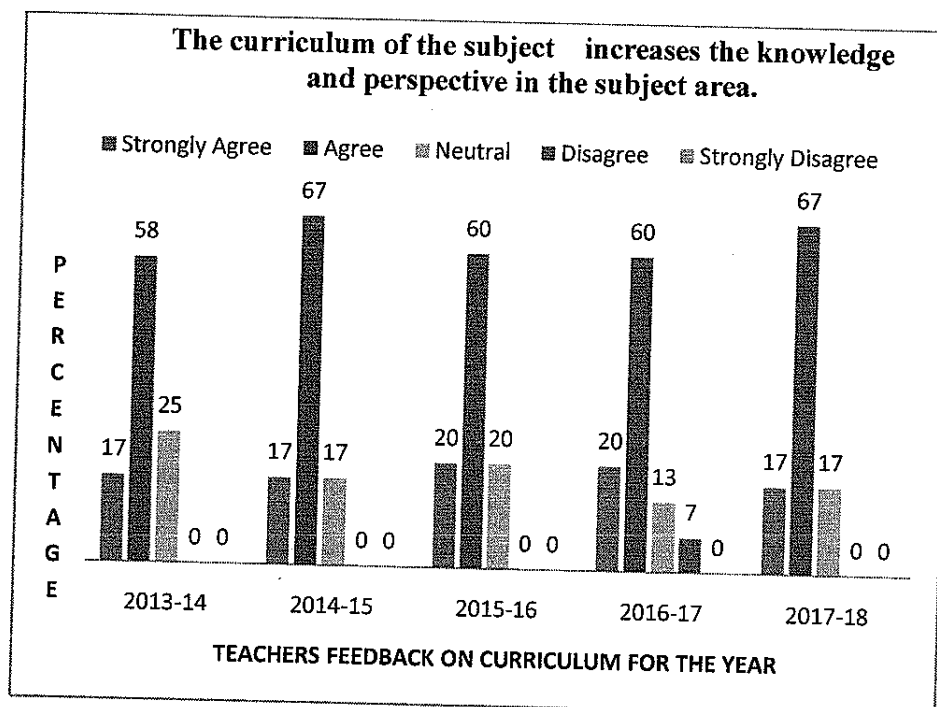


4. The curriculum has good balance between theory and application.



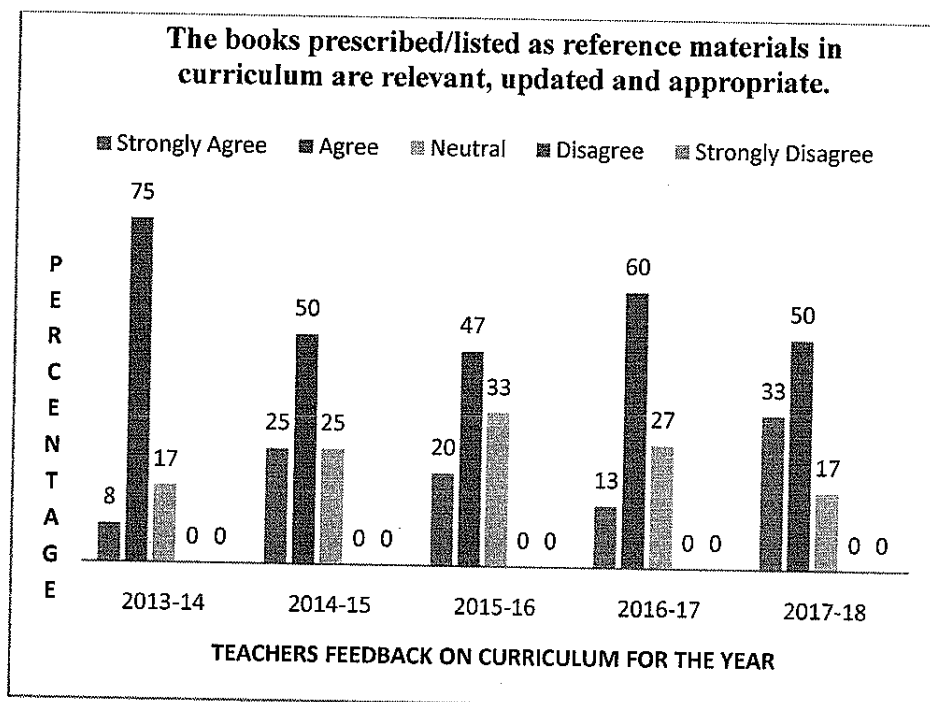
The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the curriculum has good balance between theory and application of the course towards theory and practical both knowledge for the students was highly positive and agrees in all last 5 years, up to 58% is in 2013-2014 year. Majority of them expressed that the curriculum has good balance between theory and application of the course for the student and relevant for their theory and practical both knowledge and beneficial for career and future.

5. The curriculum of the subject increases the knowledge and perspective in the subject area.



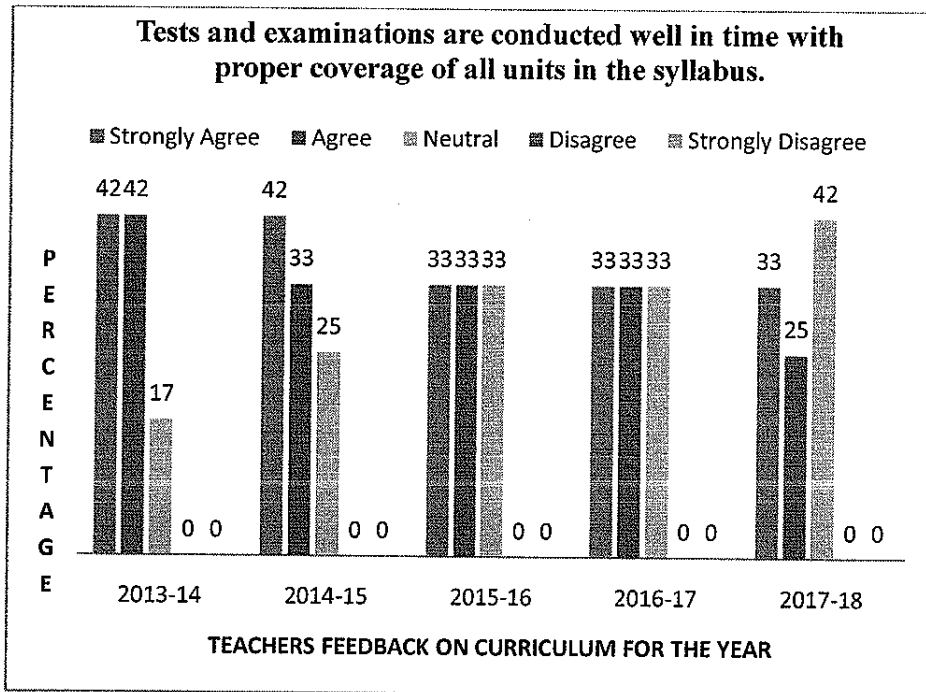
The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on The curriculum of the subject increases the knowledge and perspective in the subject area towards enhancement of the course for the students was highly positive and agrees in all last 5 years, up to 67% is in both 2014-2015 & 2017-2018 year. Majority of them expressed that the curriculum of the subject increases the knowledge and perspective in the subject area for the student and relevant for their knowledge and development.

6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.



The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate for the course towards updated and appropriate knowledge for the students was highly positive and agrees in all last 5 years, up to 75% is in 2013-2014 year. Majority of them expressed that the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate for the students and relevant for their updated and appropriate knowledge.

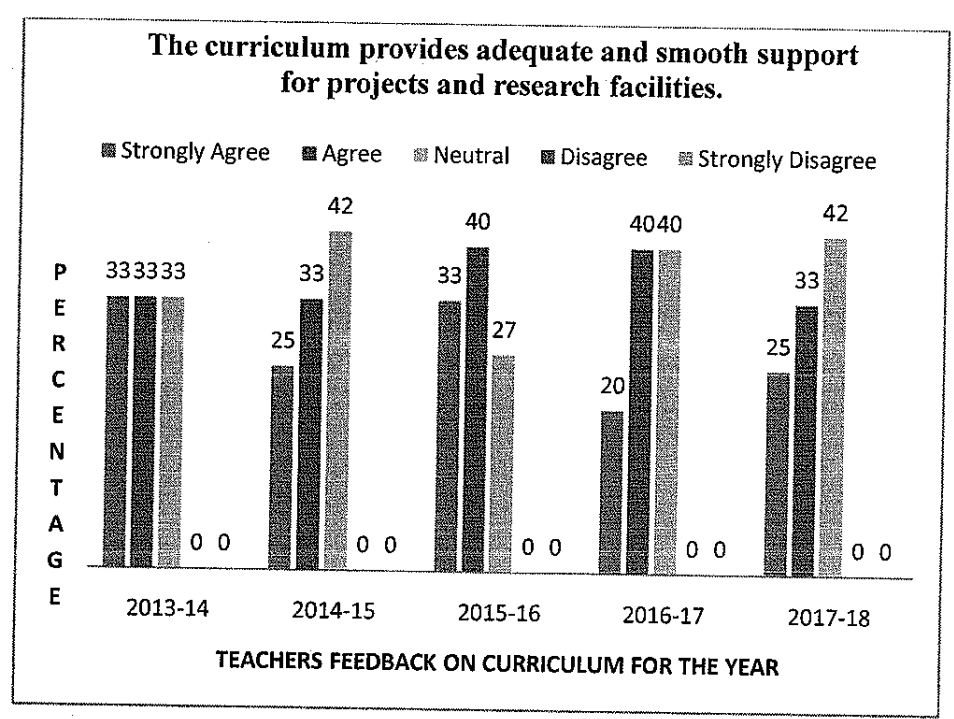
7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.



The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the Tests and examinations are conducted well in time with proper coverage of all units in the syllabus towards whole knowledge of the course and timely conducted and completion of the examination for the student's result comes in proper time for the next course was positive and agrees in all last 5 years and expressed that the Tests and examinations are conducted well in time with proper coverage of all units in the syllabus was very comfortable for the students and relevant for their next course admission.

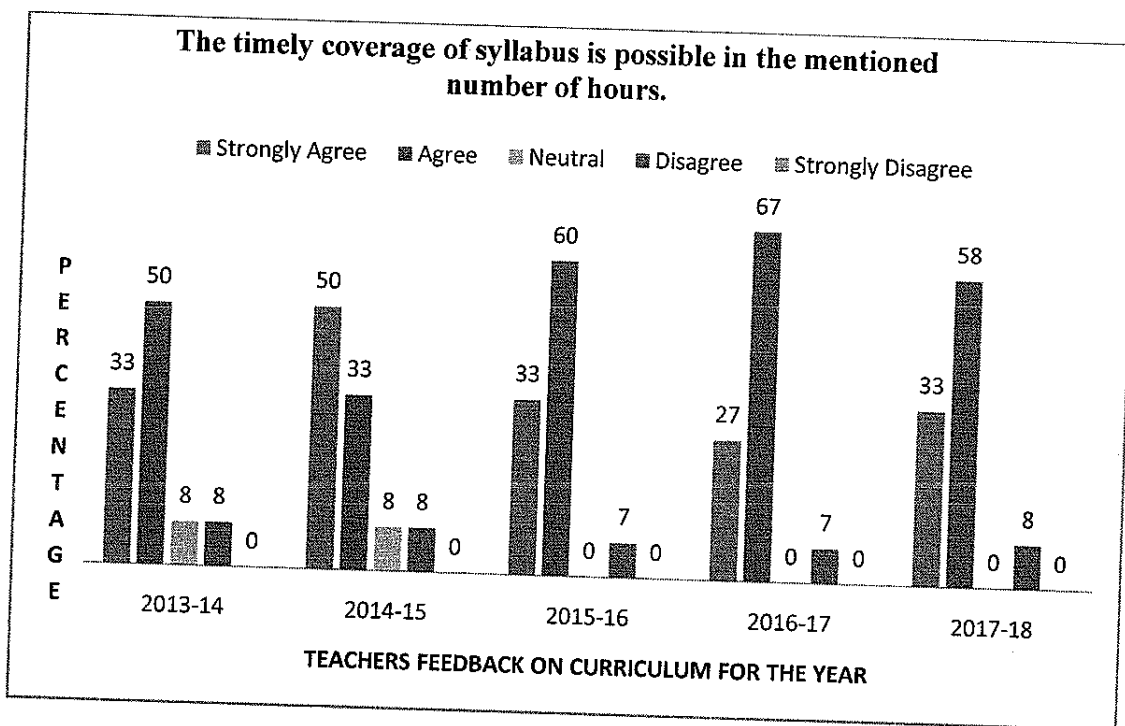
*Repeal*  
*(12)*

8. The curriculum provides adequate and smooth support for projects and research facilities.



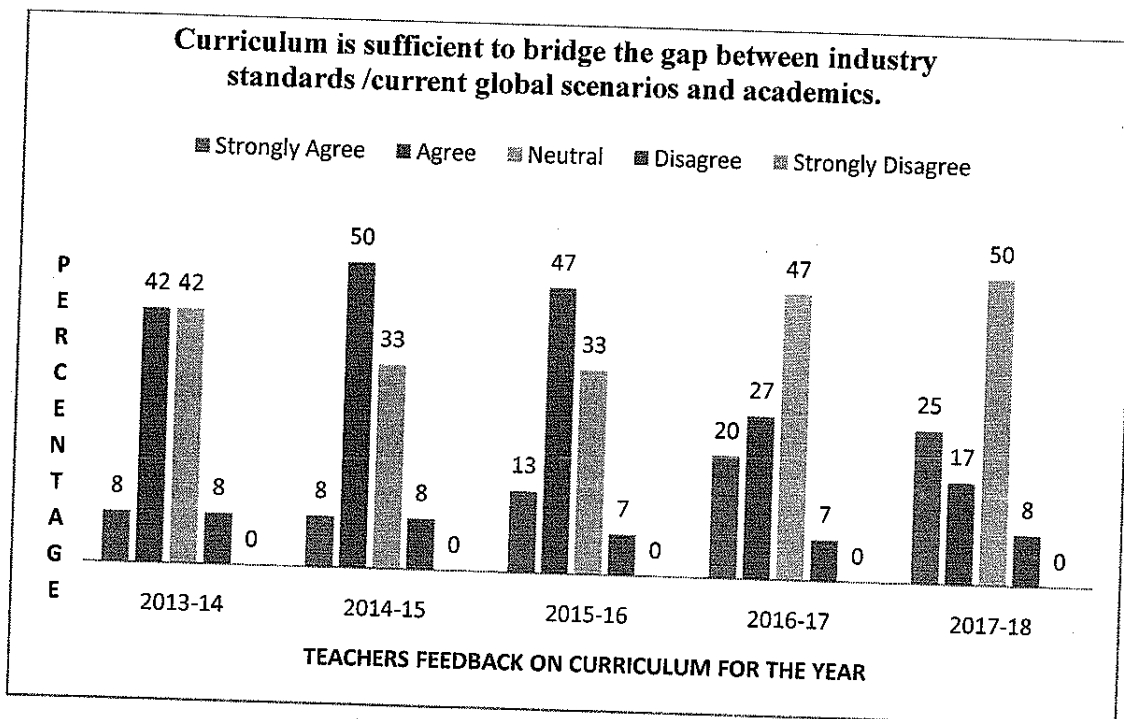
The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the curriculum provides adequate and smooth support for projects and research facilities towards projects and research knowledge and scope in future for the students and was positive and agrees in all last 5 years and expressed that the curriculum provides adequate and smooth support for projects and research was very beneficial for the students and relevant for their future research work studies.

9. The timely coverage of syllabus is possible in the mentioned number of hours.

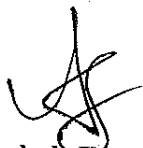


The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the timely coverage of syllabus is possible in the mentioned number of hours towards the timely completion of the course for the students was highly positive and agrees in all last 5 years, up to 60% and 67% are in 2015-2016 and 2016-2017 year. Majority of them expressed that yes, the syllabus is timely coverage is possible in the mentioned number of hours and relevant for their timely completion of the course for revised studies.

**10. Curriculum is sufficient to bridge the gap between industry Standards /current global scenarios and academics.**



The chart displays the percentage of respondents towards curriculum. The feedback of the Teachers on the Curriculum is sufficient to bridge the gap between industries Standards /current global scenarios and academics towards job opportunities in industrial sector for the students and was positive and agrees in all last 5 years, up to 50% is in both 2014-2015 and 2017-2018. Majority of them expressed that Curriculum is sufficient to bridge the gap between industries Standards/current global scenarios and academics for the students and relevant for their future job opportunities and knowledge of industries.

  
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**HOD**  
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## **DEPARTMENT OF COMMERCE, IPSA**

### **Report on feedback of Employer**

#### **Session 2013-14**

The feedback of the Employer on the practical application of the course towards specialization based knowledge is perfectly incubated in the students was highly positive and strongly. Majority of them expressed that the curriculum was very relevant and focused for their specialization based knowledge. The feedback of the Employer on the practical application of the course towards employability, entrepreneurship skill in the students was highly positive and strongly agrees in the year 2013-14 was 75%. Employer on the practical application of the course towards innovative thinking of the students was highly positive and agree in all last 5 years up to 100% is in 2013-2014 year .They expressed that the curriculum was very relevant for their career and employability. Employers expressed that the curriculum was very relevant for their career and innovative thinking. Analysis shows that practical application of the course towards specialization based knowledge, interface between industry –academia are perfectly incubated.

#### **Session 2014-15**

To rate contribution of curriculum in increasing overall skills of students, employers were enquired about different parameters that affects student learning. As per employers report they said that curriculum supports to increased the employability skill, the innovative thinking is apt, of the student, focused on developing the entrepreneurship skill. Employer felt the specialization based knowledge is perfectly incubated. Employer on the practical application of the course towards specialization based knowledge is perfectly incubated in the students was highly positive and strongly agrees in all last 5 years up to 86% is in 2014-2015 year.

#### **Session 2015-16**

The feedback of the Employer on the practical application of the course towards specialization based knowledge is perfectly incubated in the students was highly positive and strongly. Majority of them expressed that the curriculum was very relevant and focused for their specialization based knowledge. The feedback of the Employer on the practical application of the course towards employability, entrepreneurship skill in the students was highly. Majority of them expressed that the curriculum was very relevant for their career and employability. Employers expressed that the curriculum was very relevant for their career and innovative thinking. Employer's agreed with 57% that practical application of the course towards specialization based knowledge interface between industry –academia are perfectly incubated.



**Session 2016-17**

As per employers report they said that curriculum supports to increased the employability skill, the innovative thinking is apt, of the student, focused on developing the entrepreneurship skill. Employer felt the specialization based knowledge is perfectly incubated .Employer reported that on the practical application of the course towards specialization based knowledge is perfectly incubated in the students was highly positive in the year 2014-15(86%).

**Session 2017-18**

The feedback of the Employer on the practical application of the course towards specialization based knowledge is perfectly incubated in the students was highly positive. Majority of them expressed that the curriculum was very relevant and focused for their specialization based knowledge. The feedback of the Employer on the practical application of the course towards employability, entrepreneurship skill in the students was highly positive. Majority of them expressed that the curriculum was very relevant for their career and employability. Employers expressed that the curriculum was very relevant for their career and innovative thinking.



Dr. Ashok Jhavar

**HOD**

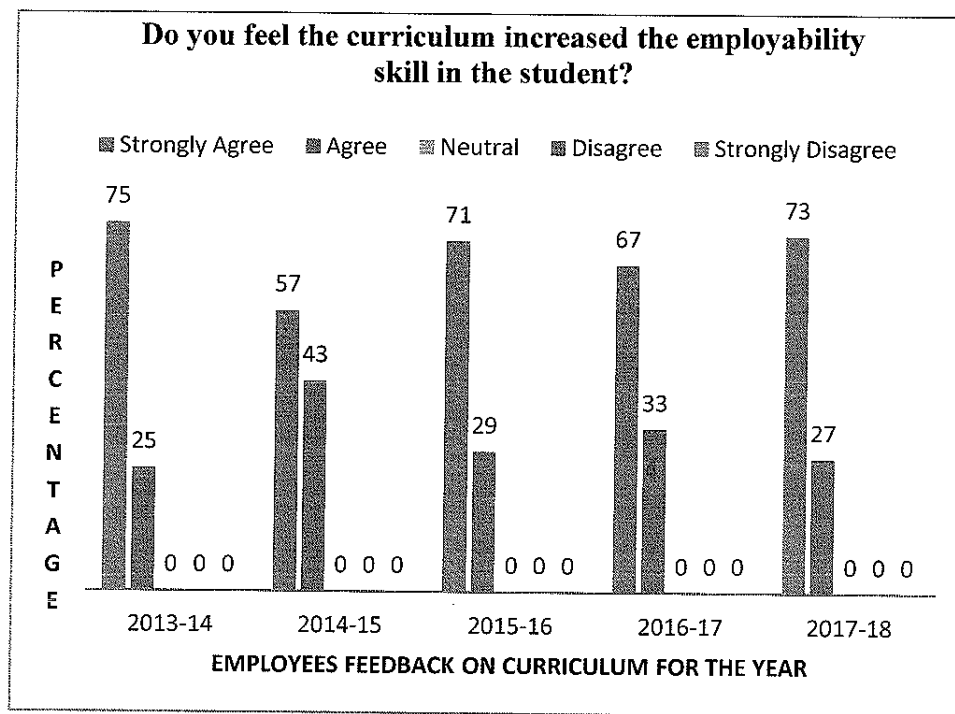
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## DEPARTMENT OF COMMERCE, IPSA

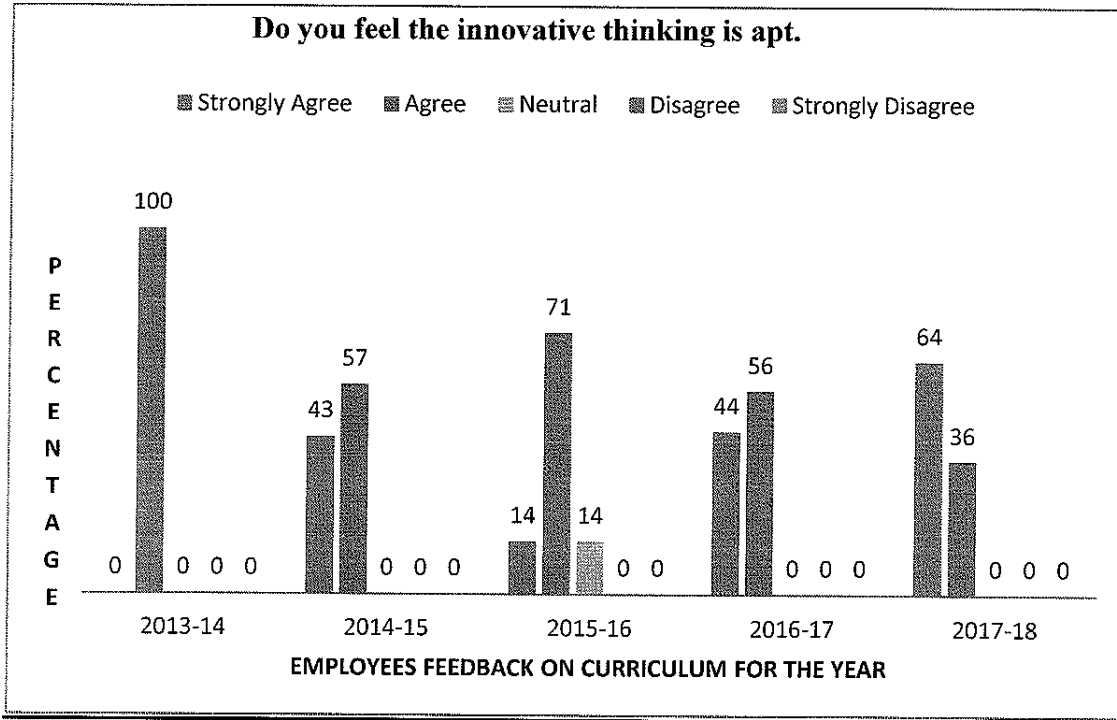
### Graphical Analysis of the feedback of Employer

Q.1 Do you feel the curriculum increased the employability skill in the student ?



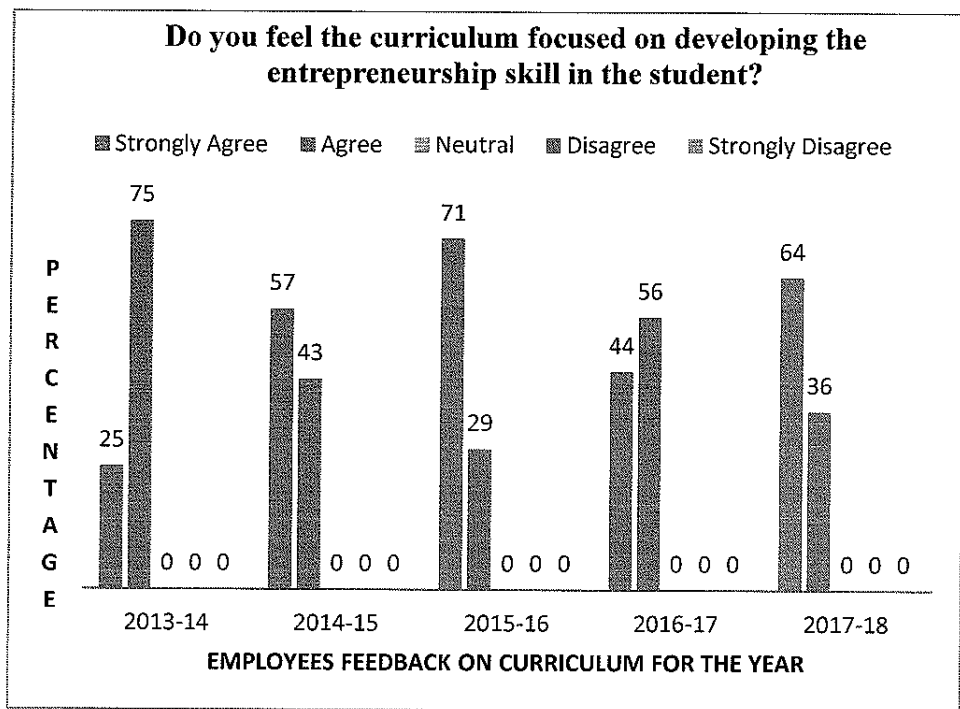
The chart displays the percentage of respondents towards curriculum. The feedback of the Employer on the practical application of the course towards employability skill in the students was highly positive and strongly agrees in all last 5 years up to 75% in 2013-2014 year. Majority of them expressed that the curriculum was very relevant for their career and employability.

**Q.2 Do you feel the innovative thinking is apt ?**



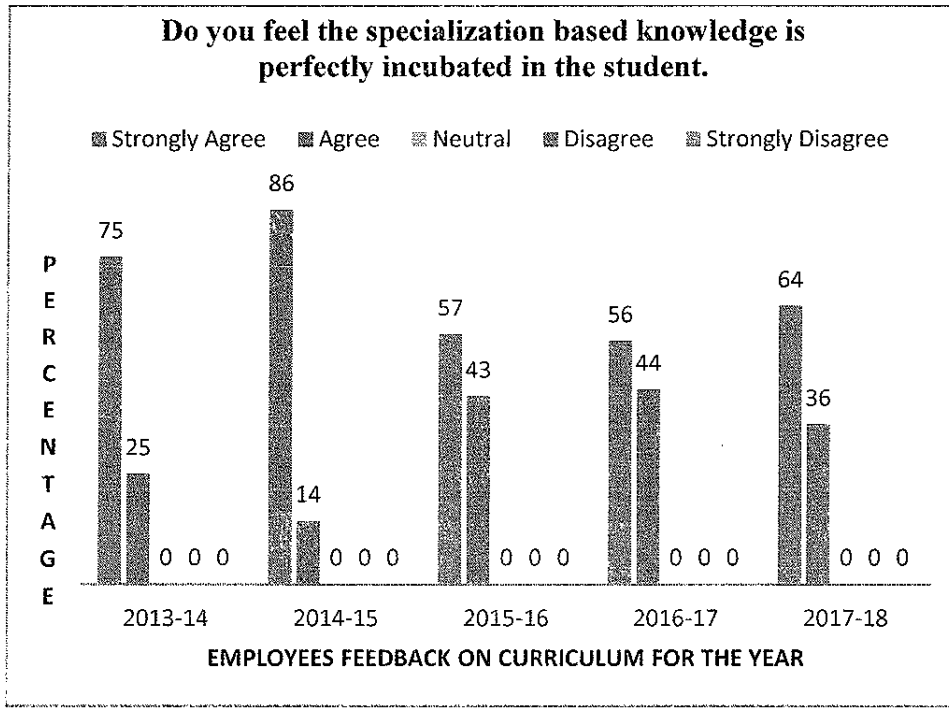
The chart displays the percentage of respondents towards curriculum. The feedbacks of the Employer on the practical application of the course towards innovative thinking of the students was highly positive and agree in all last 5 years up to 100% is in 2013-2014 year. Majority of them expressed that the curriculum was very relevant for their career and innovative thinking.

**Q.3 Do you feel the curriculum focused on developing the entrepreneurship skill in the student?**



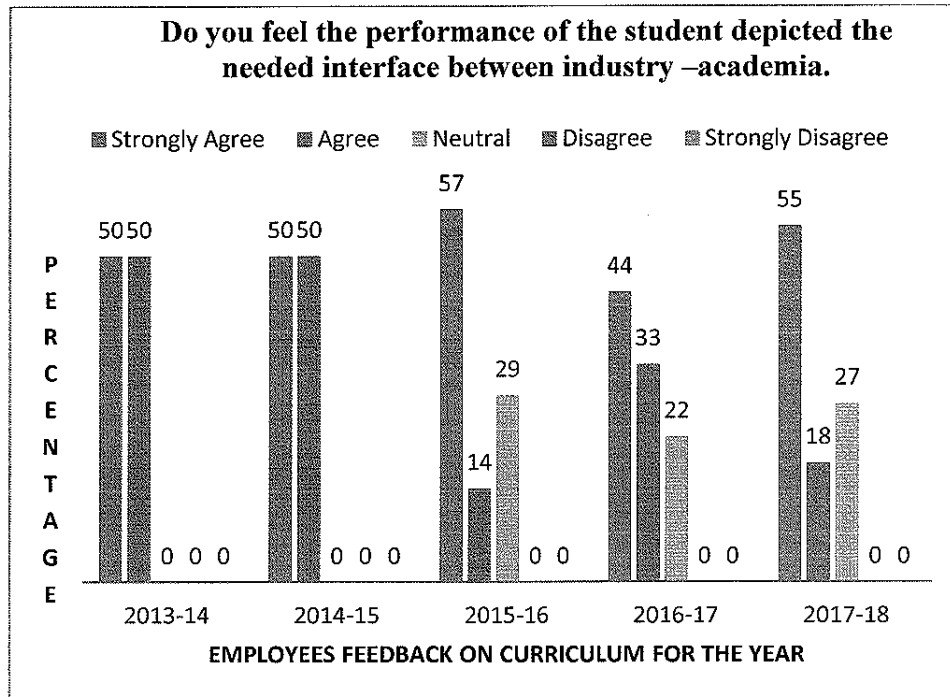
The chart displays the percentage of respondents towards curriculum. The feedback of the Employer on the practical application of the course towards developing the entrepreneurship skill in the students was highly positive and strongly agrees in all last 5 years up to 64% is in 2017-2018 year and agrees in all last 5 years up to 75% is in 2013-2014 year . Majority of them expressed that the curriculum was very relevant and focused for their entrepreneurship skill.

**Q.4 Do you feel the specialization based knowledge is perfectly incubated in the student ?**



The chart displays the percentage of respondents towards curriculum. The feedback of the Employer on the practical application of the course towards specialization based knowledge is perfectly incubated in the students was highly positive and strongly agrees in all last 5 years up to 86% is in 2014-2015 year. Majority of them expressed that the curriculum was very relevant and focused for their specialization based knowledge.

**Q.5 Do you feel the performance of the student depicted the needed interface between industry –academia ?**



The chart displays the percentage of respondents towards curriculum. The feedback of the Employer on the practical application of the course towards needed interface between industry – academia for the students was highly positive and strongly agrees & agreed in all last 5 years but up to 50% is in 2013-2014 and 2014-2015 year. and strongly agrees up to 57% is in 2015-2016 Majority of them expressed that the curriculum will needed interface between industry – academia and should focused on this.

Dr. Ashok Jhawar

**HOD**

College of Commerce  
IPS Academy, Indore

## **DEPARTMENT OF COMMERCE, IPSA**

### **Report on feedback of Alumni**

#### **2013-14**

Most of the alumni reported that they are well placed in their respective field . The feedback of the alumni on the practical application of the course towards their career path was highly positive. The alumni had a very positive response and felt that the on investment on B.COM.as graduate course was very good. They felt that the B.COM. gave them a good return on the investment they made in acquiring their degree., it gave them managerial skills in commerce associated disciplines such as accounting, finance, marketing and advertising amongst others. Majority of them responded that they witness an excellent growth in the institute since they passed out, felt the hospitality of the Institute for the alumni was excellent, they received full information of the current activities of the institute. They were agreed that subject helped them, subject material are easily available in the market. Majority of the alumni felt that subject divisions and curriculum was updated and helped in their carrier growth.

#### **2014-15**

The feedbacks received from the alumni on the perimeters of the practical application of the course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industry standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability. Most of the alumni reported that they are well placed in their respective field. They felt B.Com degree is structured to provide them managerial skills in disciplines related to commerce. also, by the end of the program, they gain an in-depth knowledge on core subjects like accounting, law, statistics, finance, marketing just to name a few. Alumni concluded through feedback that degree can clear all our doubts, and can certainly help us make the right decision.

#### **2015-16**

The feedback of the alumni was very positive and the majority of them felt that the B.COM is not just a degree course but it's a course which helped in all-round development of their personality by enhancing their communication skills, development of professional and social etiquette, skill of time management and discipline, generating self-confidence, professionalism and developing an overall positive attitude towards life. B.com. course towards their career path, current content of the curriculum was fulfilling the need of Industry, and was sufficient to bridge the gap between industries standards was were highly positive and majority of them has expressed that it was very relevant for their career and employability.

**2016-17**

The response of the alumni was very positive and they said that they see a good growth in the institute since they passed out. They said that with B.Com degree we are capable to set all around arranged to be fruitful in both corporate and independent work. The feedback received from the alumni was highly positive and all the alumni members felt the hospitality of the Institute for the alumni was very good. Majority of the alumni stated that the curriculum was able to fulfill their expectation. However, few members did not feel that the curriculum was able to fulfill their expectation. The alumni gave an excellent response for the practical application of the courses to their career path and opined that the course adequately covers latest trend in commerce were inclined towards practical orientation/ Daily Life and they feel there is need to add more practical approach in the curriculum.

**2017-18**

Most of the alumni gave a positive response and agreed that the course curriculum assisted in enhancing their managerial, entrepreneurial &, Communication skills. The alumni had an overall very positive response and felt that business commerce graduate course gave them a good return on the investment they made in acquiring their degree. Majority of the alumni members were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. The feedback of the alumni in this regard was positive and they felt that the reference material available in the library was relevant to the course. Majority of the alumni members were of the opinion that the subjects in the curriculum helped in enhancing their communication skills, generating self-confidence, removing stage fear and helped in overall grooming and personality development. However, few of the members did not feel that the subjects were helpful in developing the personality of the student. Most of the alumni members were of the opinion that the curriculum and course are up to date, progressive, related to job and future aspirations and relevant for their employability. However, few were neutral to this and a few members totally disagreed that the subjects were related to job and future aspirations. The response of the alumni was very good and majority of them felt that the curriculum had intellectually stimulated them. However, few respondents disagreed and were of the opinion the curriculum had nothing to do with their intellectual stimulation. The alumni gave a very positive response for the practical application of the Commerce courses to their career path and they opined that management curriculum is well designed and proper focus is given on employability in the curriculum design.



Dr. Ashok Jhavar

**HOD**

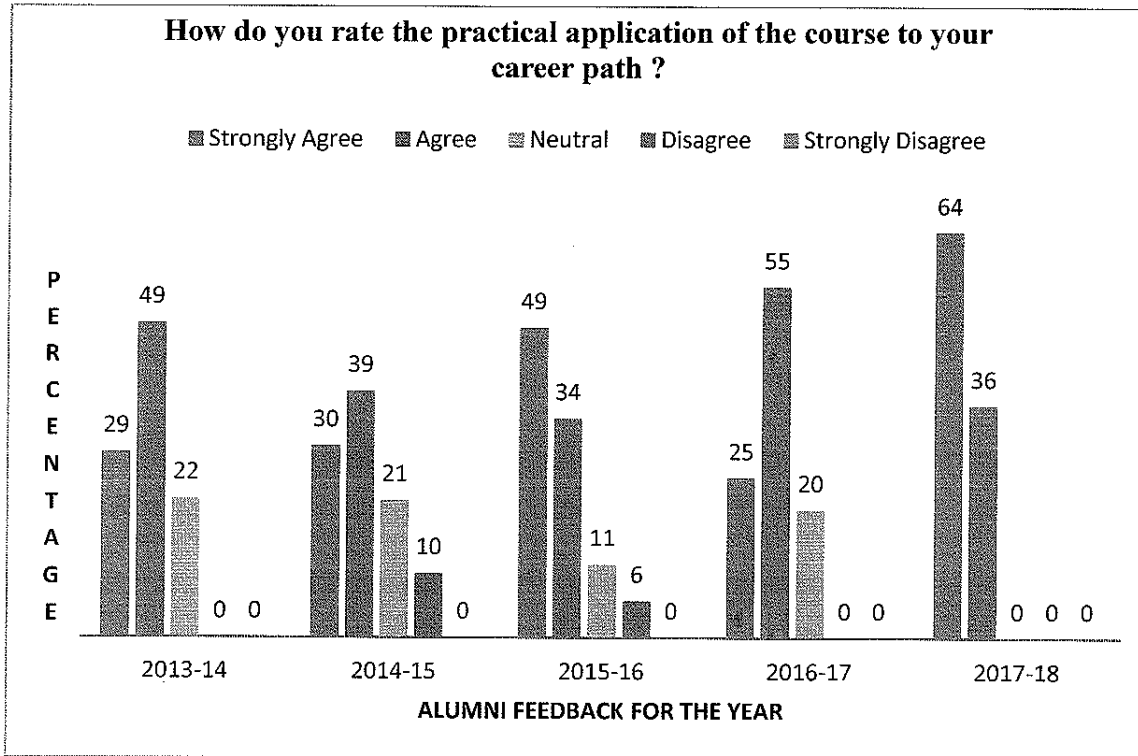
College of Commerce  
IPS Academy, Indore



## DEPARTMENT OF COMMERCE, IPSA

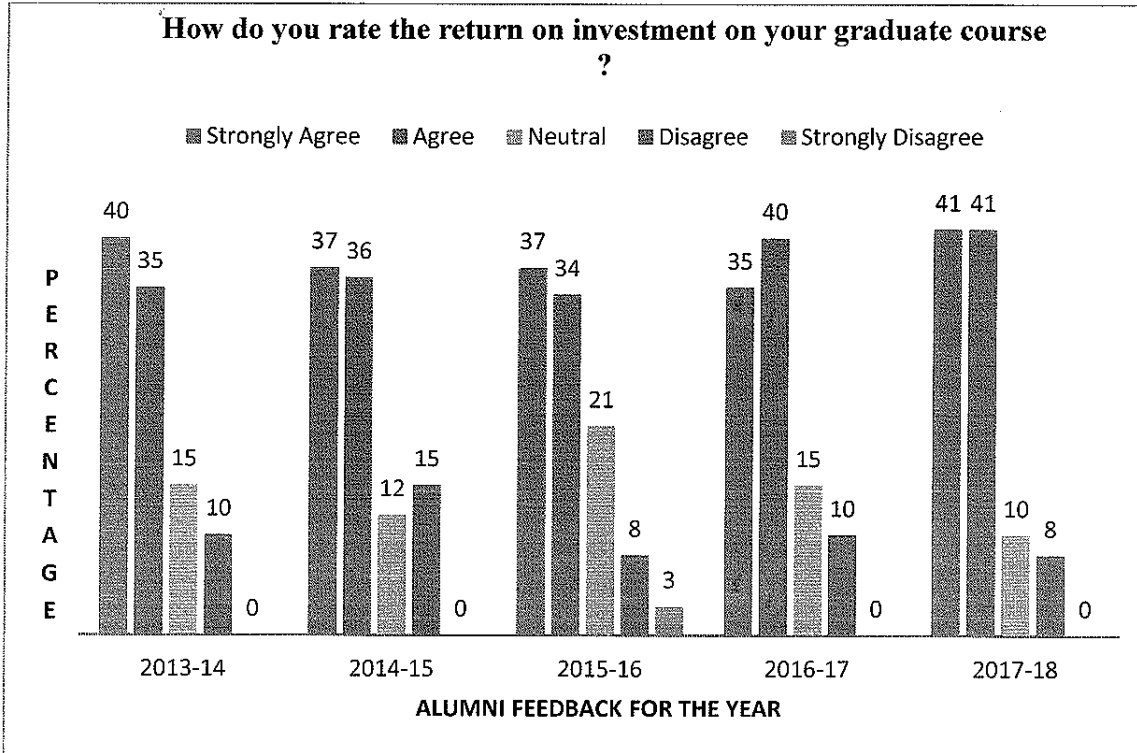
### Graphical Analysis of the feedback of Alumni

**Q.1 How do you rate the practical application of the course to your career path?**



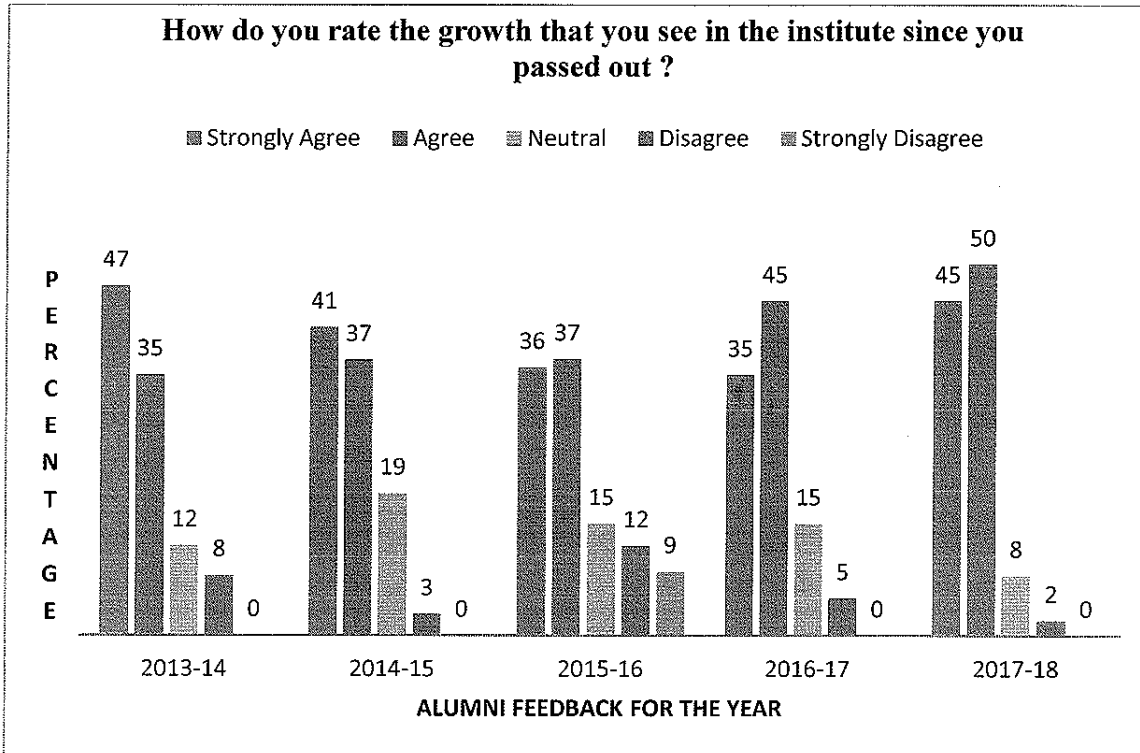
The chart displays the percentage of respondents. The feedback of the alumni on the practical application of the course towards their career path was highly positive. Majority of them expressed that the curriculum was very relevant for their career and employability.

**Q. 2 How do you rate the return on investment on your graduate course?**



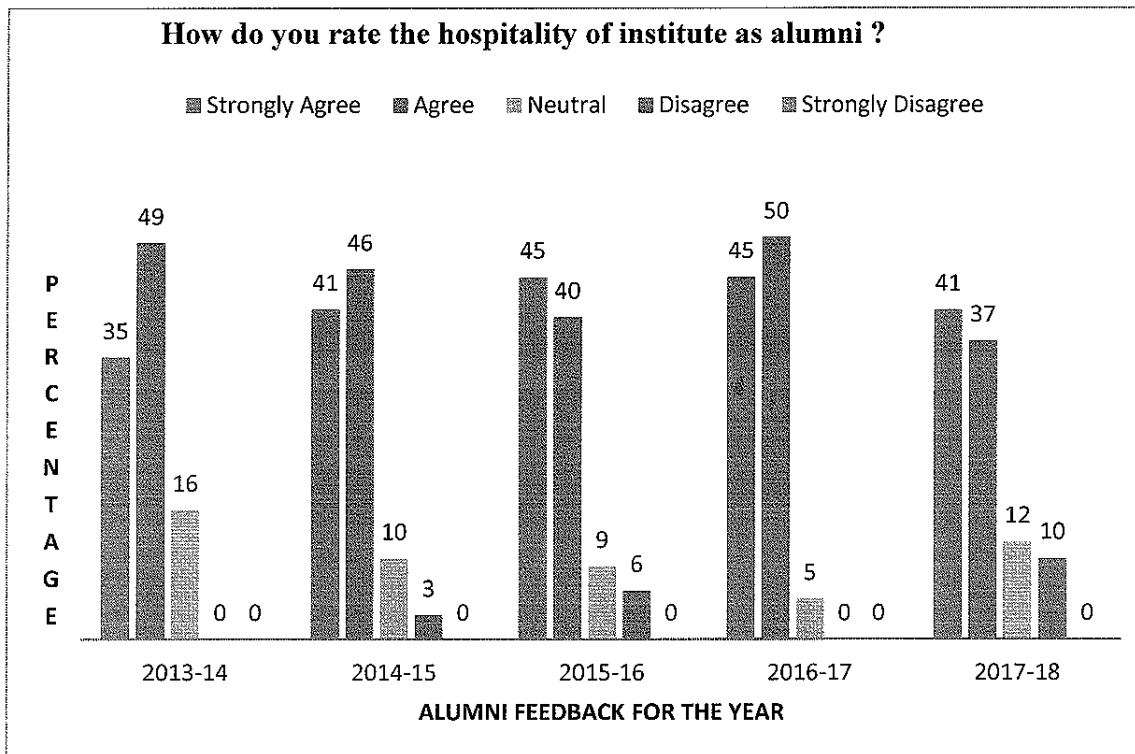
The chart displays the percentage of respondents. The alumni had a very positive response and felt that the on investment on B.COM.as graduate course was very good. They felt that the B.COM. gave them a good return on the investment they made in acquiring their degree., it gave them managerial skills in commerce associated disciplines such as accounting, finance, marketing and advertising amongst others. The degree is basically structured to offer aptitude in organizational behavior and business principles by focusing on core subjects such as law, finance, statistics, marketing, accounting, economics, cooperative as well as marketing. They informed most of the organizations prefer graduate degree for the employees working in their organization. They further informed that they had more chances of promotion and growth in their workplace as compared to other courses.

**Q.3 How do you rate the growth that you see in the institute since you passed out?**



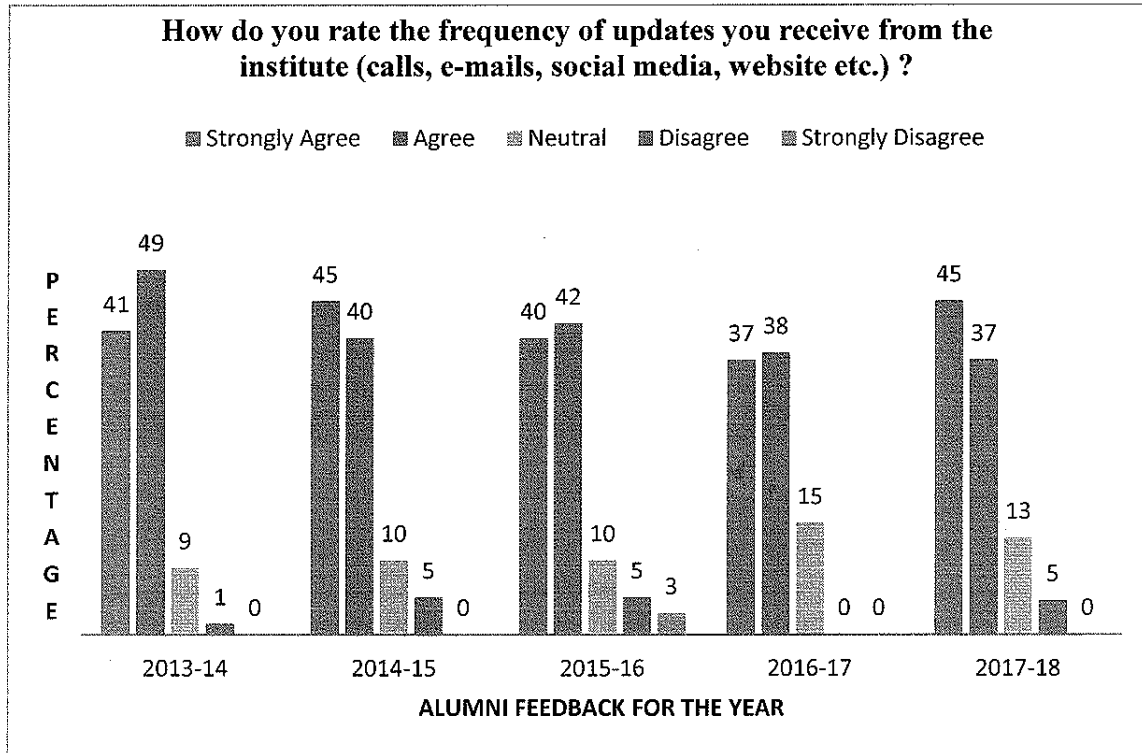
The chart displays the percentage of respondents. The response of the alumni was highly positive. Majority of them responded that they witness an excellent growth in the institute since they passed out.

**Q.4 How do you rate the hospitality of institute as alumni ?**



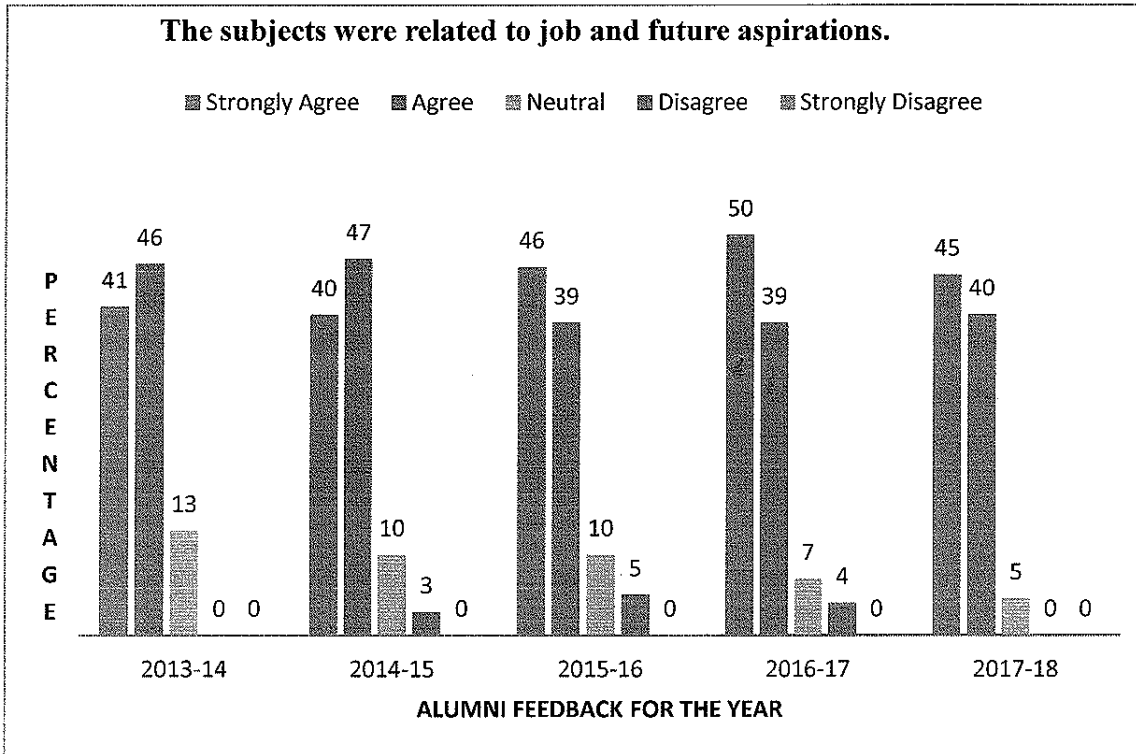
The chart displays the percentage of respondents. The feedback received from the alumni was highly positive. Majority of the alumni felt the hospitality of the Institute for the alumni was excellent.

**Q.5 How do you rate the frequency of updates you receive from the institute (calls, e-mails, social media, website etc.) ?**



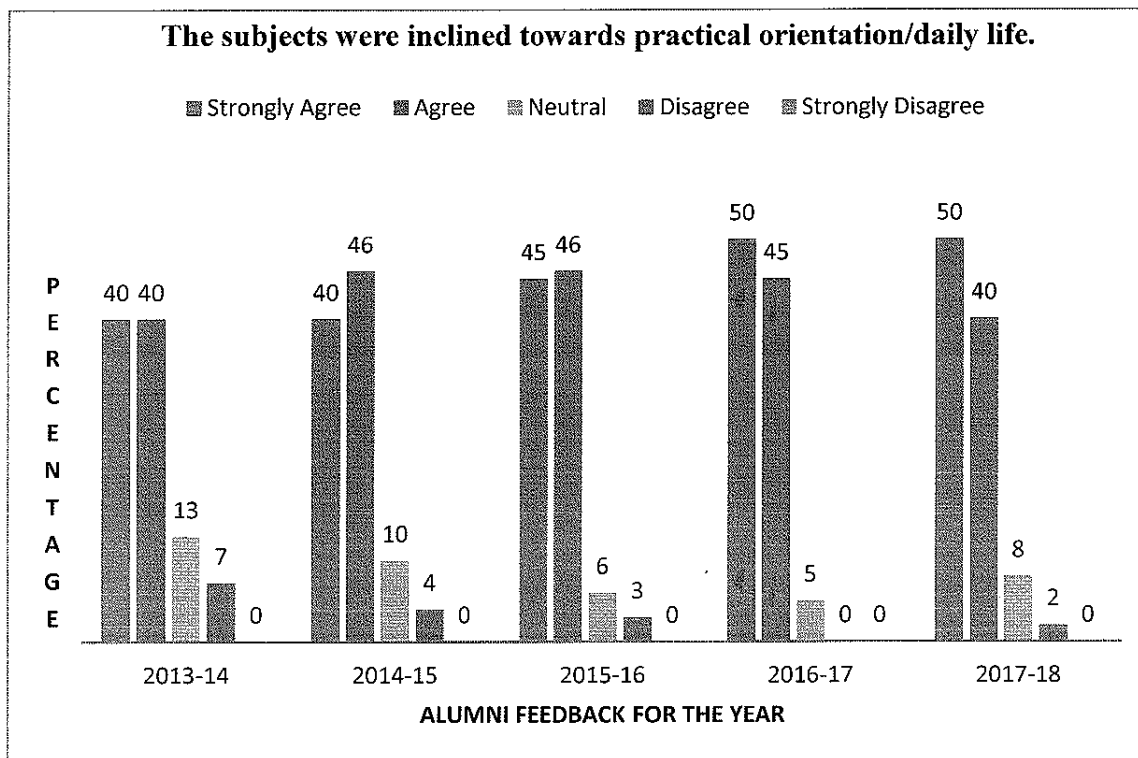
The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute.

**Q.7 The subjects were related to job and future aspirations.**



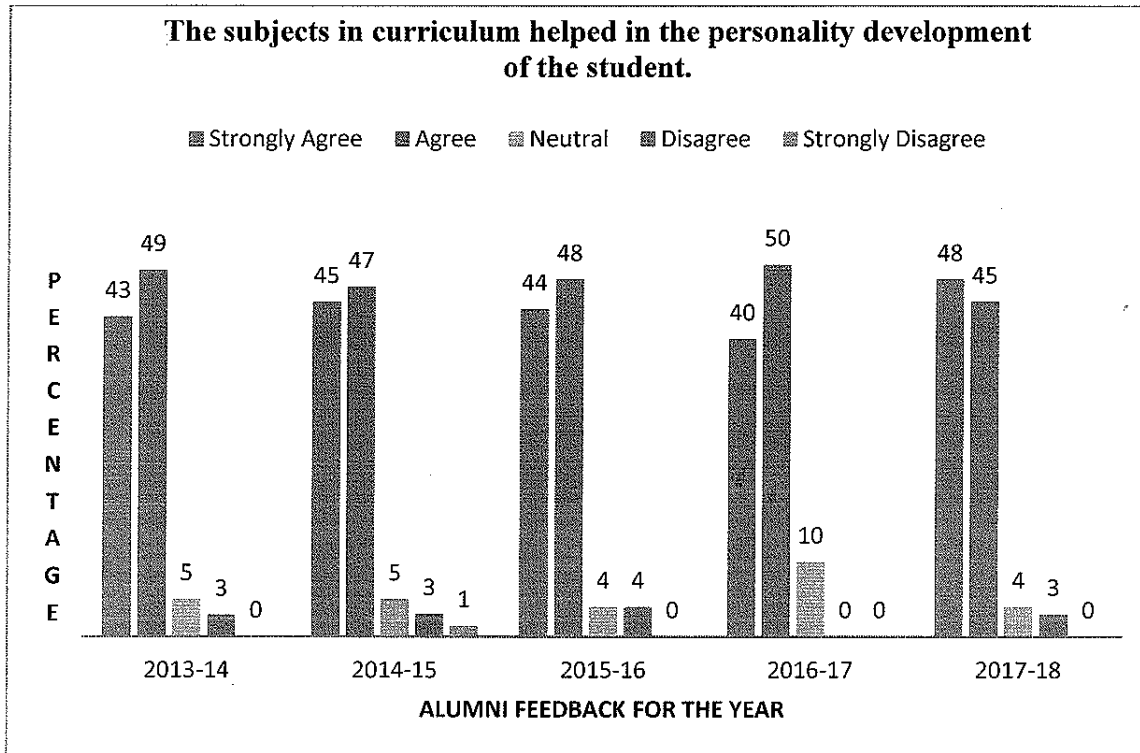
The response of the alumni was fairly positive and the favourable response. The subjects were related to job and future aspirations. Majority of the alumni were agreed that subject helped them.

**Q.8 The subjects were inclined towards practical orientation/daily life.**



The chart displays the percentage of respondents. Alumni agreed that The subjects were inclined towards practical orientation. The subjects were related to future. Majority of the alumni were agreed that subject helped them.

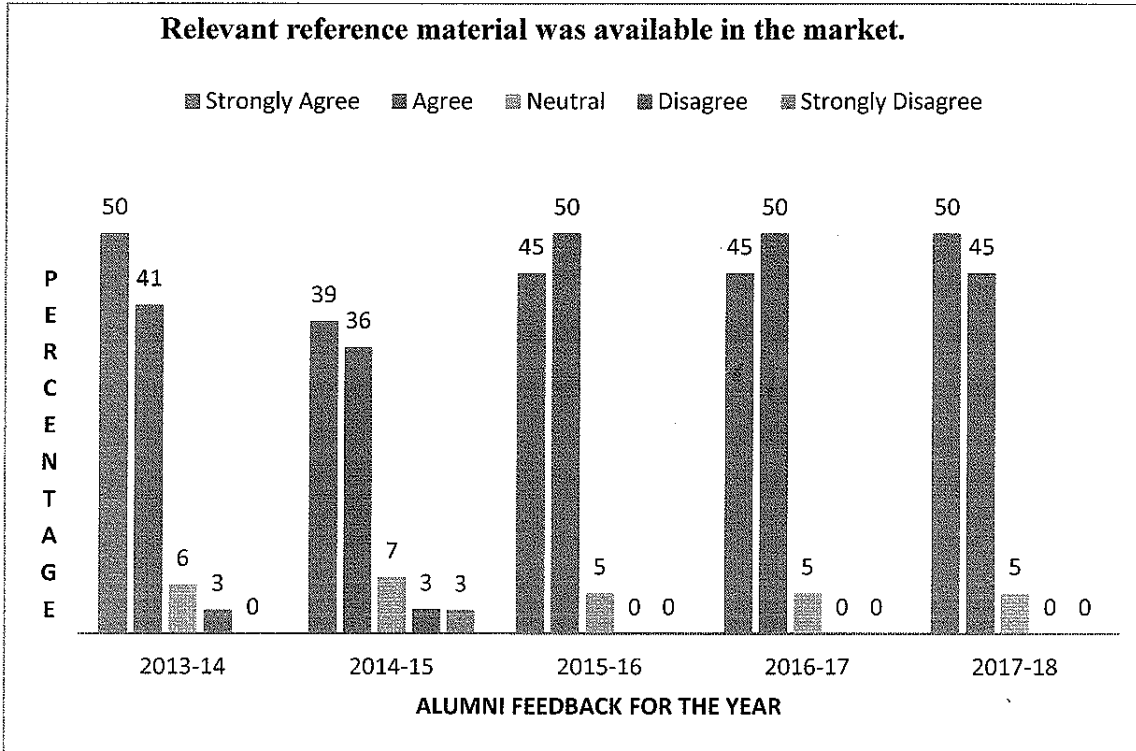
**Q.9 The subjects in curriculum helped in the personality development of the student.**



The chart displays the percentage of respondents. Alumni agreed that the subjects in curriculum helped in the personality development of the student. Majority of the alumni were agreed that subject helped them.

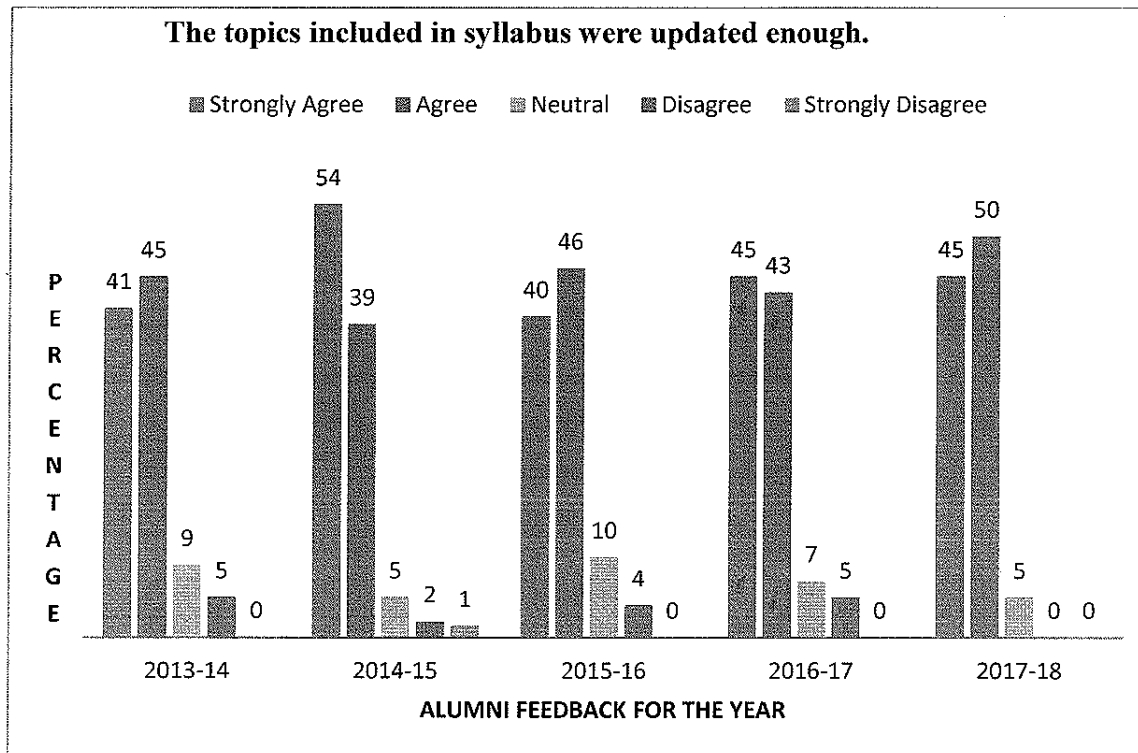


**Q.10 Relevant reference material was available in the market.**



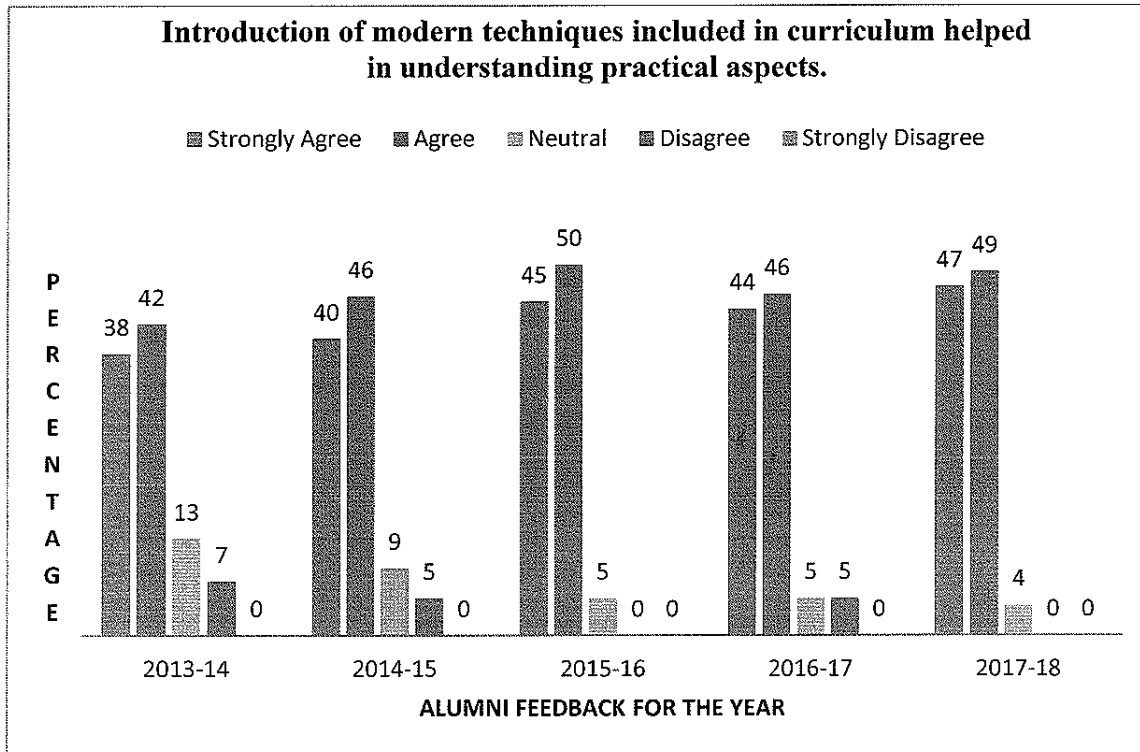
The chart displays the percentage of respondents. Alumni agreed that the Relevant reference material was available in the market. Majority of the alumni were agreed that they didn't face problem related with subject material.

**Q.11 The topics included in syllabus were updated enough.**



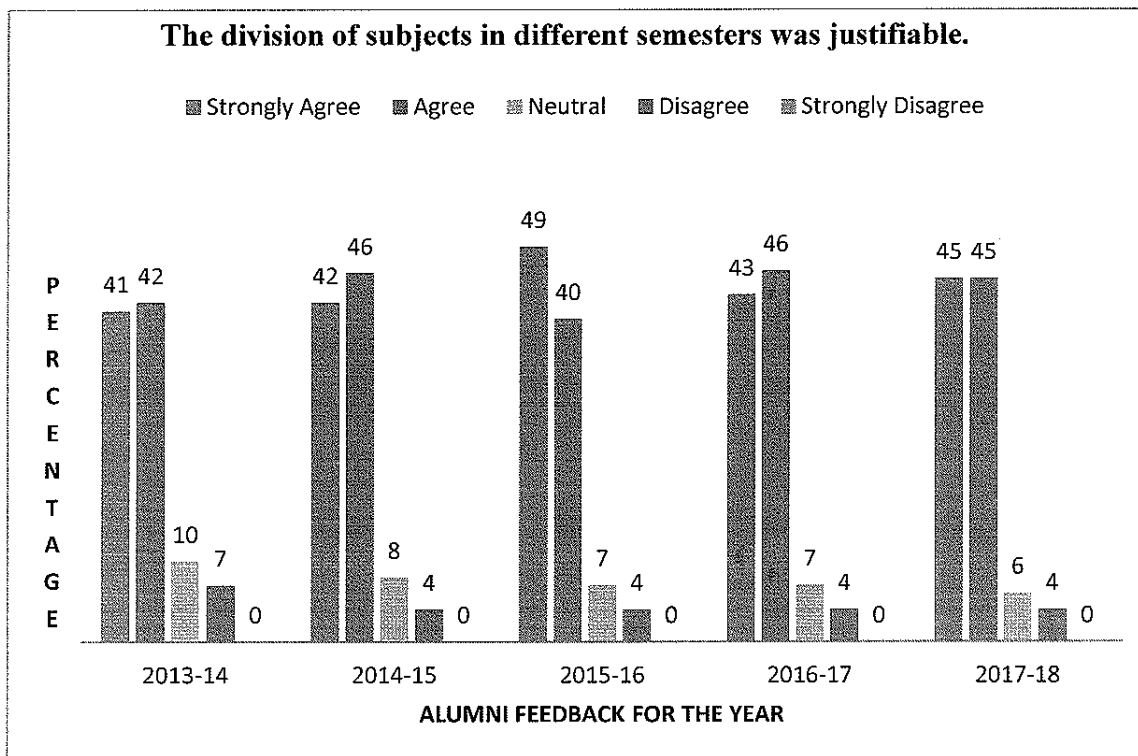
The chart displays the percentage of respondents. Alumni agreed that the topics included in syllabus were updated enough. Majority of the alumni felt that syllabus was updated and helped in their carrier growth.

**Q.12 Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



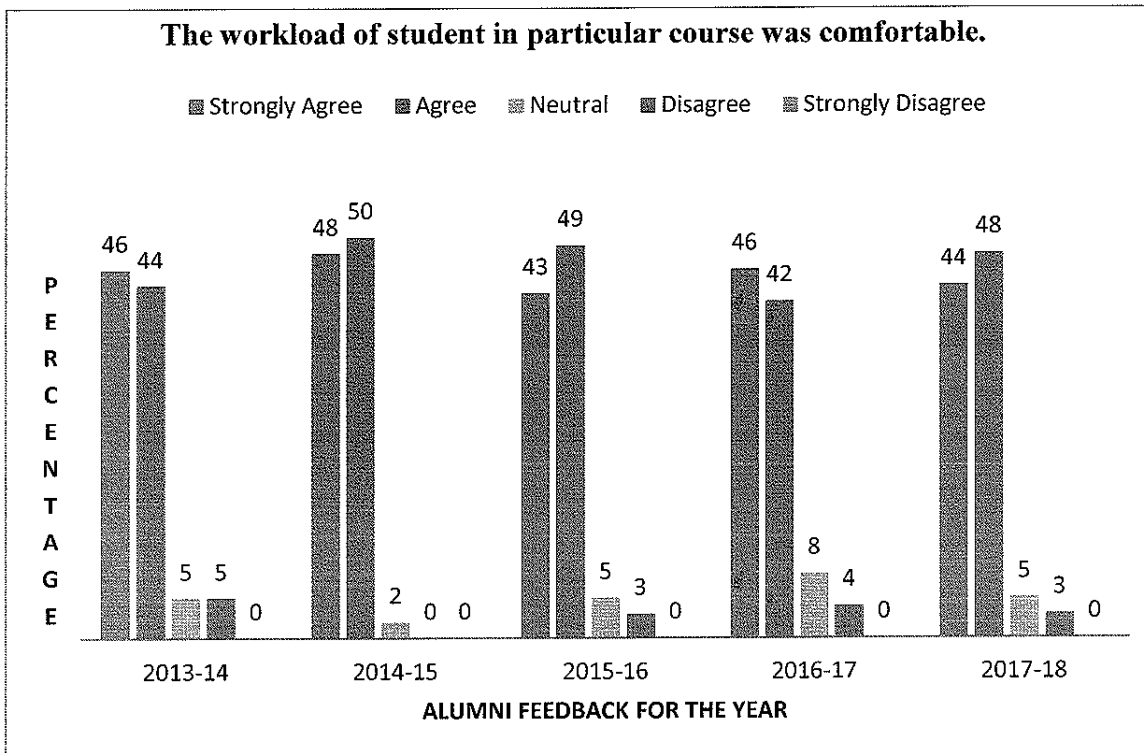
The chart displays the percentage of respondents. Alumni agreed that the Introduction of modern techniques included in curriculum helped in understanding practical aspects.. Majority of the alumni felt that curriculum was updated and helped in their carrier growth.

**Q.13 The division of subjects in different semesters was justifiable.**



The chart displays the percentage of respondents. Alumni agreed that the growth The division of subjects in different semesters was justifiable. Majority of the alumni felt that the division and grouping of syllabus was helped in their carrier growth.

**Q.14 The workload of student in particular course was comfortable.**



The chart displays the percentage of respondents. Alumni agreed that the workload of student in particular course was comfortable. Majority of the alumni felt that the workload was helped in their carrier growth.

Dr. Ashok Jhawar

**HOD**

College of Commerce  
IPS Academy, Indore



दिनांक 30/06/2018

सेवा में,

रजिस्ट्रार (गोपनीय विभाग),  
देवी अहिल्या विश्वविद्यालय,  
इन्दौर (मप्र)

विषय :- पाठ्यक्रम में संशोधन करने बाबद ।

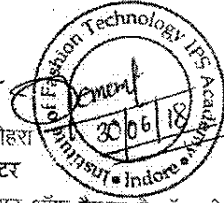
महोदय/महोदया,

आई. पी. एस. अकादमी, इन्दौर में 'पी जी डिप्लोमा इन फैशन डिजाइनिंग एवं मार्केटिंग' (P.G.D.F.D.M.) पाठ्यक्रम संचालित है, विगत पांच वर्षों से पाठ्यक्रम में नवीनीकरण की मांग प्रस्तावित है पाठ्यक्रम में नवीनीकरण हेतु निम्न सुझाव प्रेषित किये जाते हैं :-

1. सहायक नवीनतम विषय को पाठ्यक्रम में समाहित किया जाना चाहिए ।
2. दोहराव वाले विषयों/अध्याय/इकाई आदि का वर्जन ।
3. व्यावहारिक विषयों में रोजगार उन्मुख विषयों में वृद्धि।

धन्यवाद,

FOR  
पूनम योहरा  
डायरेक्टर  
इंस्टिट्यूट ऑफ फैशन टेक्नॉलाजी  
आई. पी. एस. एकेडमी, इन्दौर



## INSTITUTE OF FASHION TECHNOLOGY

Approved by M.P. Government. Affiliated to DAVV, Indore

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Knowledge Village, Rajendra Nagar, A. B. Road, Indore 462 012 (M.P.), India

## DEPARTMENT OF FASHION TECHNOLOGY

### Graphical Analysis of the Students Feedback (PGDFDM)

#### 2013-14 :-

Majority of the students were strongly agreed, the curriculum was up to the standard, the subjects were related to job and future aspirations, The subjects were inclined towards practical orientation/daily life, the subjects in curriculum helped in the personality development of the students. Students when asked about the topics included in syllabus were updated enough, Introduction of modern techniques included in curriculum helped in understanding practical aspects, the division of subjects in different semesters was justifiable, the workload of student in particular course was comfortable they had majorly agreed to these points where as some percentage remained neutral for the same.

#### 2014-15 :-

All the students agreed that the curriculum was up to the standard, majority of the students said that the subjects in curriculum helped in the personality development of the students as well as relevant reference material was available in market. Almost half percentage voted for introduction of modern techniques included in curriculum helped in understanding practical aspects, the division of subjects in different semesters was justifiable. When asked about the division of subjects in different semesters was justifiable half of the students responded with strongly agreed while other half remained neutral. Majority of students responded with agreed and less on strongly agreed on The workload of student in particular course was comfortable

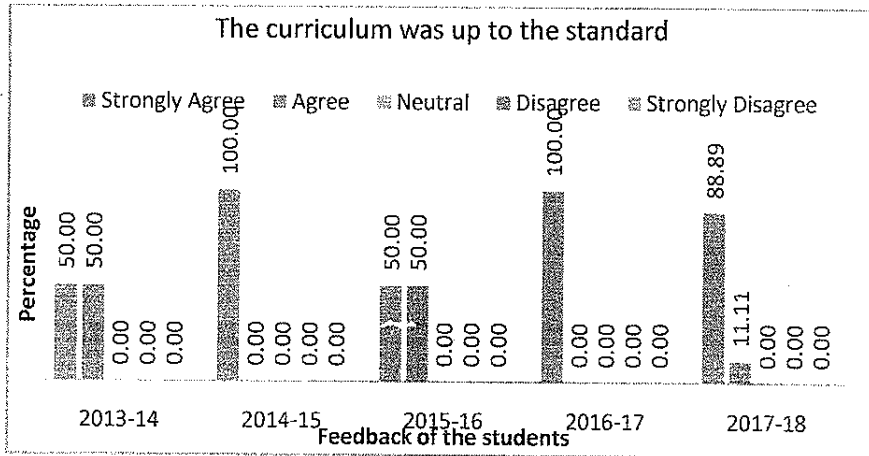
#### 2015-16 :-

Students when asked about curriculum was up to the standard, the subjects were inclined towards practical orientation/daily life, the topics included in syllabus were updated enough, division of subjects in different semesters was justifiable then the respondents have been divided equally into strongly agreed and agreed. Although when asked with the workload of student in particular course was comfortable than half of them responding to strongly agreed rest went with agreed and neutral. Relevant reference material was available in market majority went with strongly agreed, introduction of modern techniques included in curriculum helped in understanding practical aspects the response was majority with agreed rest were strongly agreed. when asked about the subjects in curriculum helped in the personality development of the students, equal votes were casted for strongly agreed, agreed, neutral.

## DEPARTMENT OF FASHION TECHNOLOGY

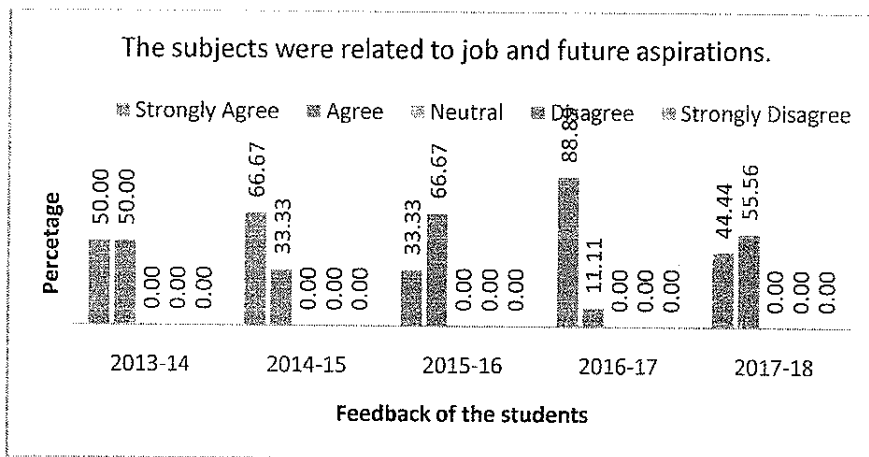
### Graphical Analysis of the feedback of Students on Curriculum

**1. The curriculum was up to the standard.**



The feedback of the students on the curriculum was up to the standard came out to be positive. Majority of them expressed that the current content of the curriculum is fulfilling the need of Industry, sufficient to bridge the gap between industry standards /current global scenarios. , practical application of the Fashion Design course to their career path is beneficial.

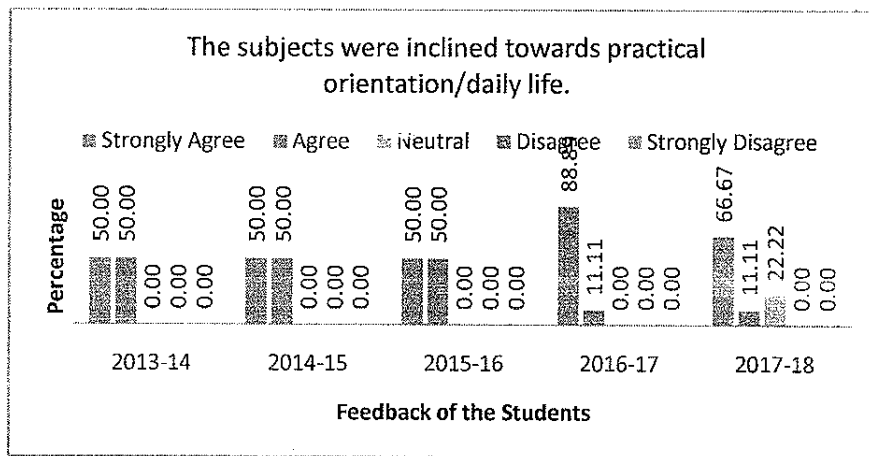
**2. The subjects were related to job and future aspirations.**



The feedback came out to be satisfactory Majority of them expressed that the current content of the curriculum is fulfilling the need of Fashion Industry, the practicality of the course like Annual Fashion Show help them to understand current market competition. But more job oriented subjects can be included in future.

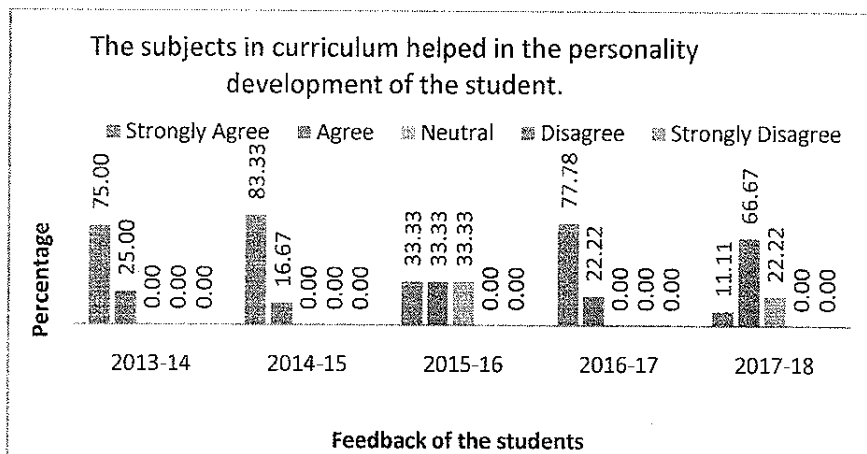


**3. The subjects were inclined towards practical orientation/daily life.**



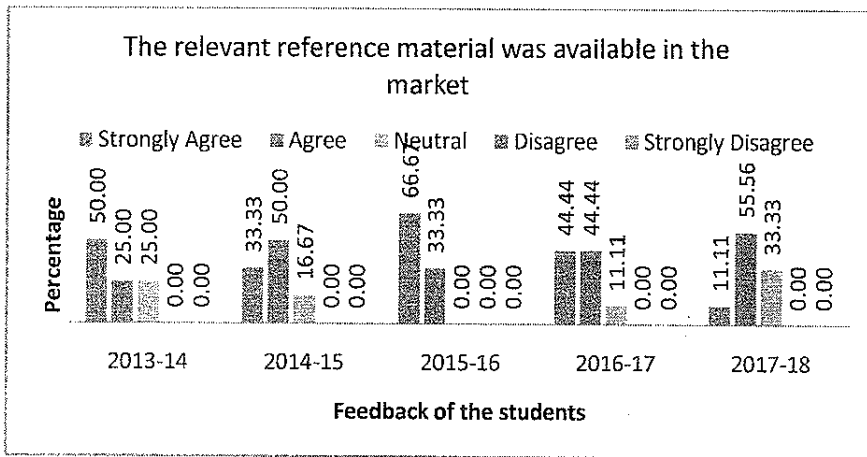
The feedback from the Alumni came out to be positive, application of the course to their career path is beneficial. Majority of them expressed that the current content of the curriculum is fulfilling the need of Fashion Industry, the practicality of the course like Annual Fashion Show help them to understand current market competition. The subjects that they learnt in the curriculum such as Fashion Illustration, jewellery designing, New horizon for design concepts, CAD, Pattern making, Apparel Construction, Marketing and merchandising help them learn the fundamentals of Designing, improve their knowledge base.

**4. The subjects in curriculum helped in the personality development of the student.**



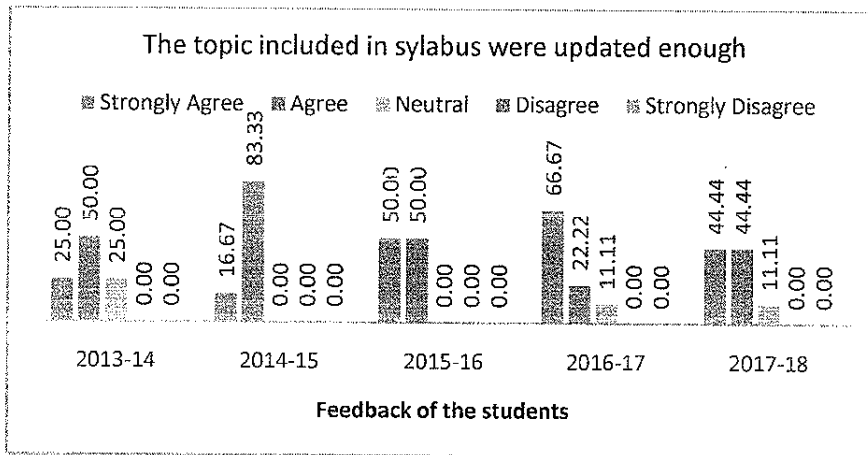
Students feedback was bright in respect to the personality development of the student through the curriculum. They conveyed that PGDFDM help them is self grooming, personality development course with many outputs for their benefit. They have developed intellectual ability, communication skills, skill of time management and discipline, generating self-confidence, general etiquette. Sessions of personality development by subject experts help them in grooming their overall outlook for life.

5. The relevant reference material was available in the market.



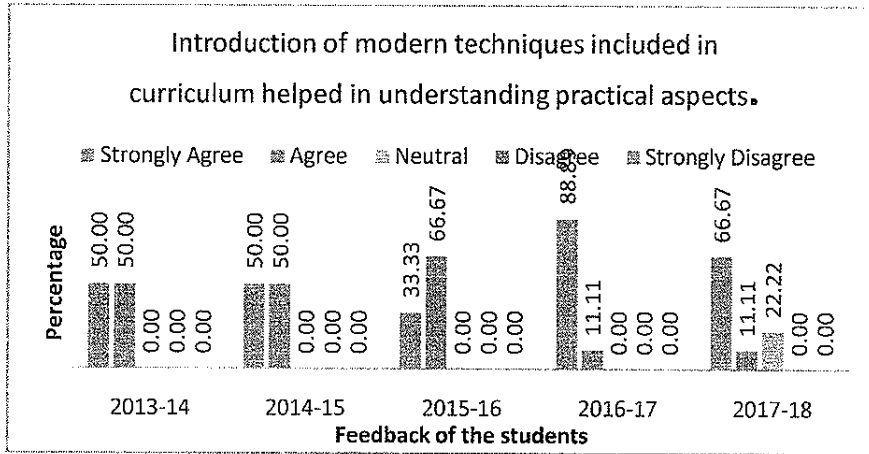
The feedback came out to be pragmatic about the relevant reference material was available in the market. The books for the curriculum are easily available and cover the subjects and topics of the curriculum.

6. The topic included in syllabus were updated enough.



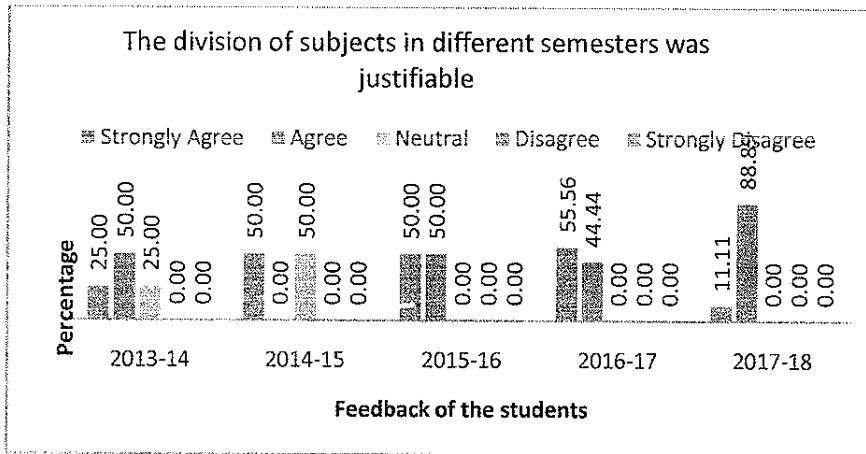
The feedback from the students have come out to be satisfactory. So some new and updated topics can be included and added in the syllabus with watching the current market trend.

**7. Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



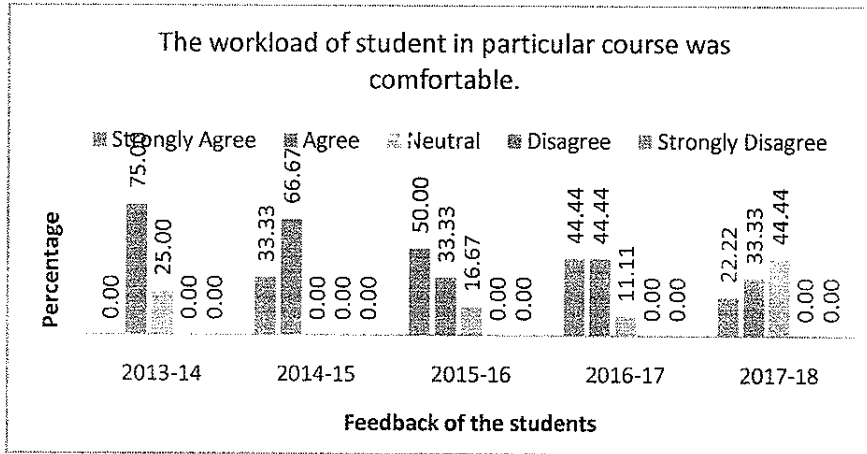
Respondents have agreed that the PGDFDM curriculum uses the modern techniques for better practical aspects and learning of the students which includes CAD , using all other designing software's , as well as usage of digital platform for learning. Modern techniques include latest industrial techniques and technology.

**8. The division of subjects in different semesters was justifiable.**



Majority of the alumni agree to the fact that the division of subjects in different semesters was positive. They agreed upon division of course content was arranged properly. It directed students to have proper in-depth learning without being overloaded.

**9. The workload of student in particular course was comfortable.**



Majority of the Students responded that the workload of student in particular course was slightly overloaded. Students have found the PGDFDM Course to be evenly distributed without any overloading and timely completion of the work is possible. However, few percentages of students felt that there is workload on students at certain points

*(Signature)*  
 Poojari Vohra  
 HOD

Department of Fashion Technology

## **DEPARTMENT OF FASHION TECHNOLOGY**

### **Graphical Analysis of the Teachers Feedback (PGDFDM)**

#### **2013-14 :-**

All the teachers in this year responded strongly agreed to two questions including. The curriculum is suitable to the course as well as The aims and objectives of the curriculum are well defined and clear to teachers and students. Majority of the teachers voted with strong agreement in the units/sections in the curriculum are properly sequenced, the curriculum of the subject increases the knowledge and perspective in the subject area.

As well as the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate and lastly, tests and examinations are conducted well in time with proper coverage of all units in the syllabus, the curriculum provides adequate and smooth support for projects and research facilities, were as some percentage of faculties agreed to these questions. Also positive responses of majority is there on The timely coverage of syllabus is possible in the mentioned number of hours, Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

#### **2014-2015 :-**

Majority of the Faculties responded strongly agreed to two questions including The curriculum is suitable to the course as well as The aims and objectives of the curriculum are well defined and clear to teachers and students. Majority of the teachers voted with strong agreement in the units/sections in the curriculum are properly sequenced, the curriculum of the subject increases the knowledge and perspective in the subject area. As well as the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate and lastly, tests and examinations are conducted well in time with proper coverage of all units in the syllabus, the curriculum provides adequate and smooth support for projects and research facilities , were as some percentage of faculties agreed to these questions. Also positive responses of majority is there on The timely coverage of syllabus is possible in the mentioned number of hours, Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.

#### **2015-2016 :-**

According to the majority of the faculties strongly agreed with the curriculum is suitable to the course, The aims and objectives of the curriculum are well defined and clear to teachers and students, The units/sections in the curriculum are properly sequenced, the curriculum has good balance between theory and application, the curriculum of the subject increases the knowledge and perspective in the subject area. Rest of the percentage remained agreed in the same. According to faculties 50% agreed and 50% strongly agreed for the curriculum provides adequate and smooth support. Were as quite some percentage strongly agreed for the timely coverage of syllabus is

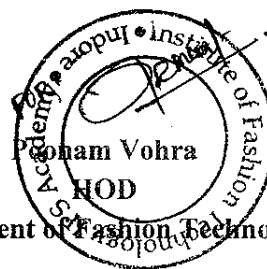
possible in the mentioned number of hours, the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate, tests and examinations are conducted well in time with proper coverage of all units in the syllabus. All the faculties voted for when asked about is curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics

2016-2017 :-

When it was asked to faculties that whether they thought curriculum was up to the mark or not, all the faculties are having the same opinion that curriculum was up to the standard and properly sequenced, as well as strongly agreed to the curriculum was suitable for the course. Faculties also strongly agreed to the aims and objectives of the curriculum are well defined and clear to teachers and students, the curriculum of the subject increases the knowledge and perspective in the subject area. Almost equal weightage is given to the books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate as well as for Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.

2017-2018 :-

When asked about Tests and examinations are conducted well in time with proper coverage of all units in the syllabus ,all the faculties responded with strongly agreed, majority of the faculties with strongly agreed to the curriculum is suitable to the course as well as for The curriculum has good balance between theory and practical. when asked about the curriculum provides adequate and smooth support for projects and research facilities, as well as for Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics. Faculties revert with one third of respondents remain 'neutral' .For timely coverage of syllabus is possible in the mentioned number of hours faculties have neutral as well as disagreed for the same question.

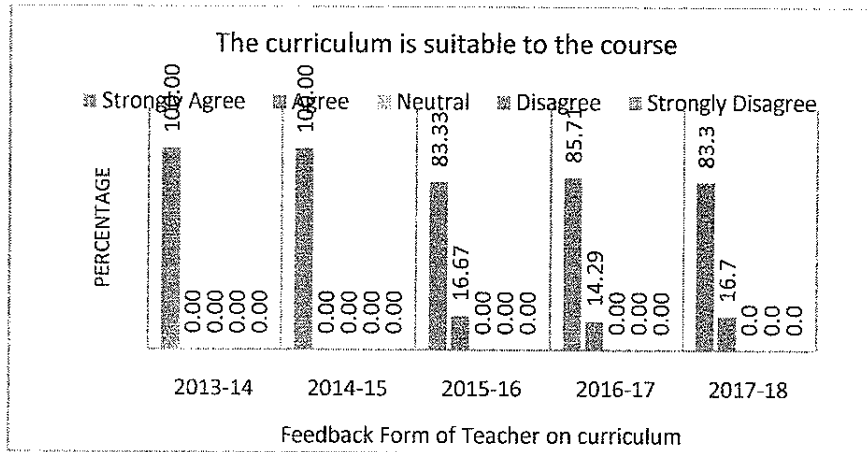


Department of Fashion Technology

## DEPARTMENT OF FASHION TECHNOLOGY

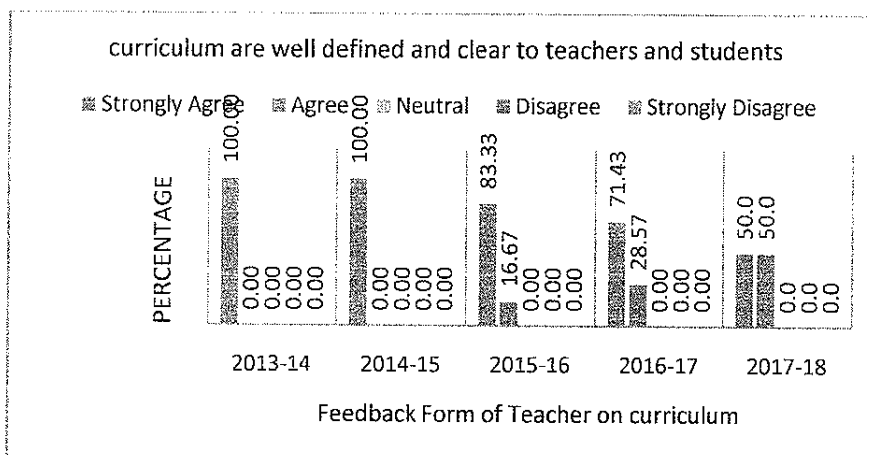
### Graphical Analysis of the feedback of Teacher on Curriculum

**1. The curriculum is suitable to the course.**



According to the Alumni rating, practical application of the Fashion Design course to their career path is beneficial. Majority of them expressed that the current content of the curriculum is fulfilling the need of Fashion Industry, the practicality of the course like Annual Fashion Show help them to understand current market competition.

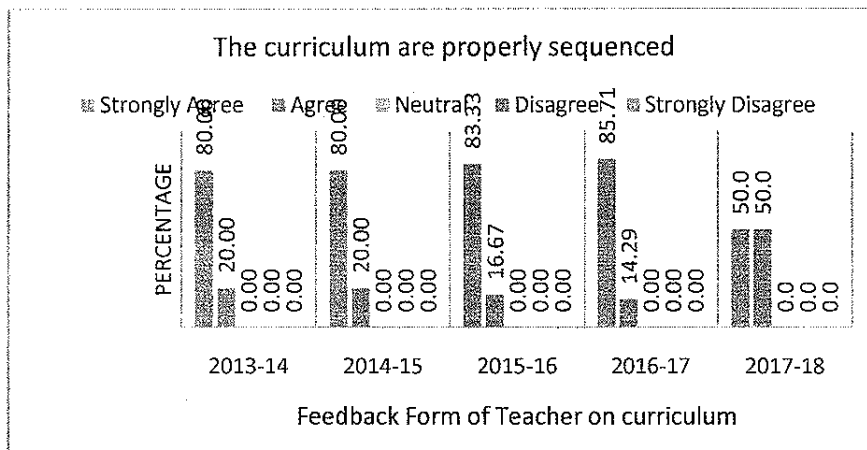
**2. Aims and objectives of the curriculum are well defined and clear to teachers and students.**



The outlook of the alumni had optimistic response. They felt that ROI on PGDFDM course has turned out very beneficial. After pursuing this diploma candidate had vast opportunity in Jobs as well as Self employment through Boutiques, Labels, Fashion houses Therefore creating job opportunities for their juniors. They can also work as Free lance designers for any organization, particular individual. They informed that they have scope not only in Garment industry but also opportunities in Jewellery

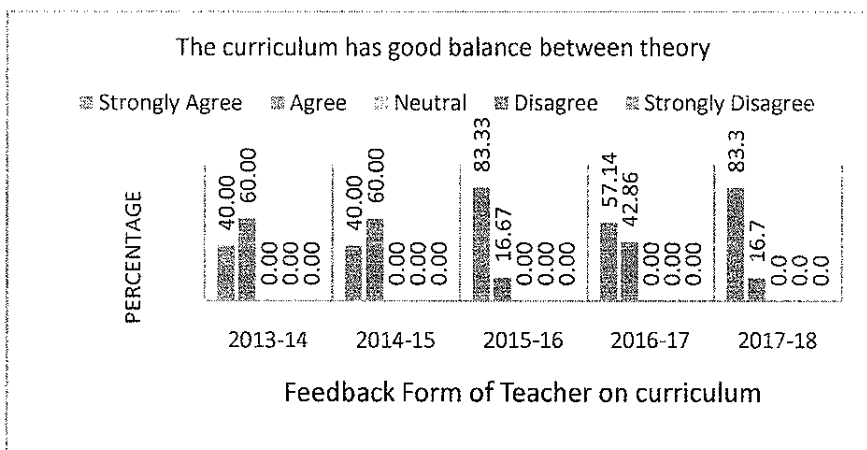
designing, footwear designing, participating and organizing fashion shows. They eventually said they had more probability of development in their workplace.

3. The units/sections in the curriculum are properly sequenced.



The alumni were highly optimist regarding the growth of institute since they passed out. They have found technological growth in practical subjects with new machinery, computer lab extension, and Broad band connection. They have seen growth in no. of exhibitions, workshops held in college. Also facilities have added, along with improved infrastructure According to them collaboration of subject experts increased.

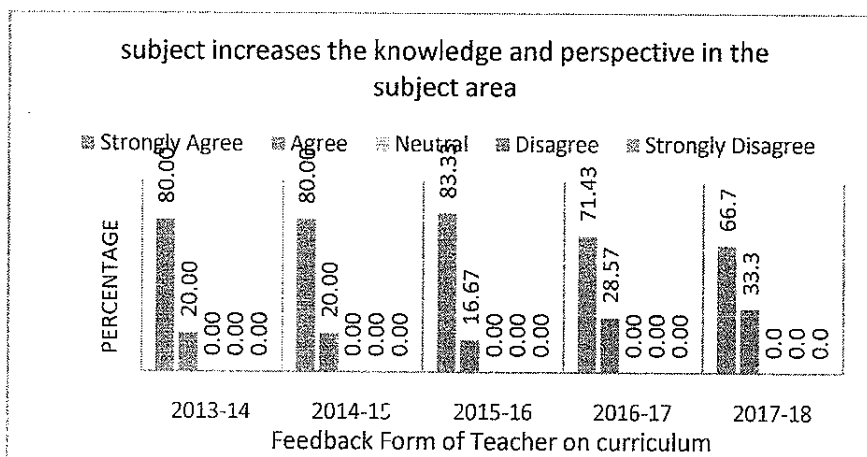
4. The curriculum has good balance between theory and application.



The alumni were highly optimist. Majority of the alumni felt the hospitality of the Institute for the alumni was good.

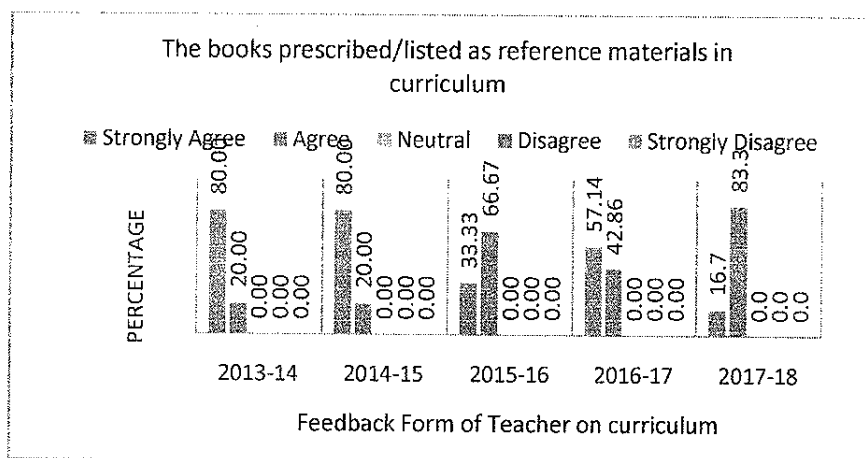


5. The curriculum of the subject increases the knowledge and perspective in the subject area.



According to the alumni the frequency of updates receive from the institute was good . They felt that the institute regularly keeps in touch with the alumni through social media platform.

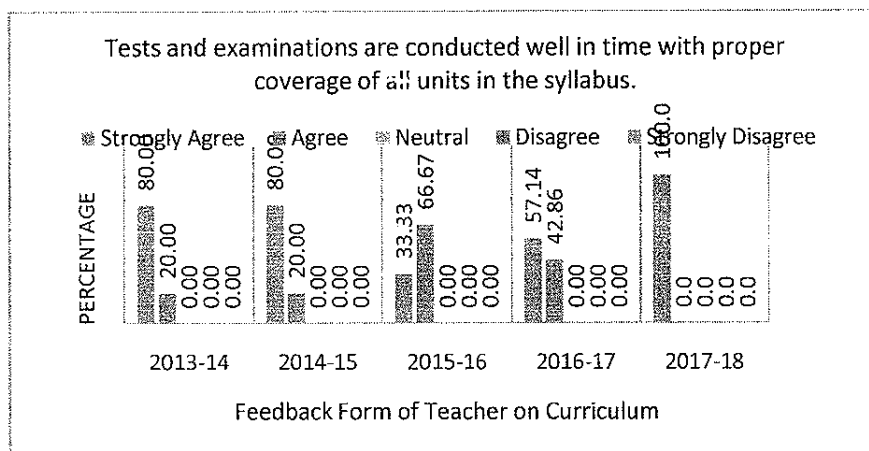
6. The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.



Majority of the respondents have agreed that the curriculum was able to fulfill their expectations.

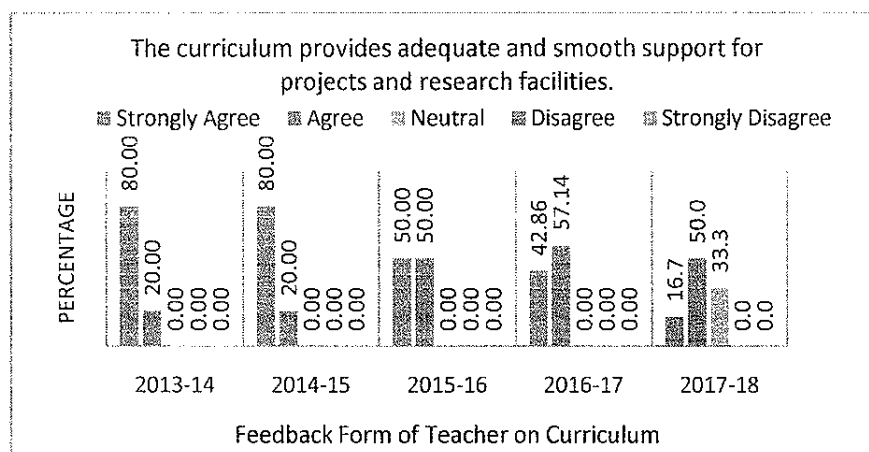
The response came out to be optimistic. Also the positive response has increased with the years passing by. The course outcome matches with the intended purpose of the curriculum. No, disagreement with the statement was recorded. The curriculum is well managed and arranged according to the current needs.

7. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.



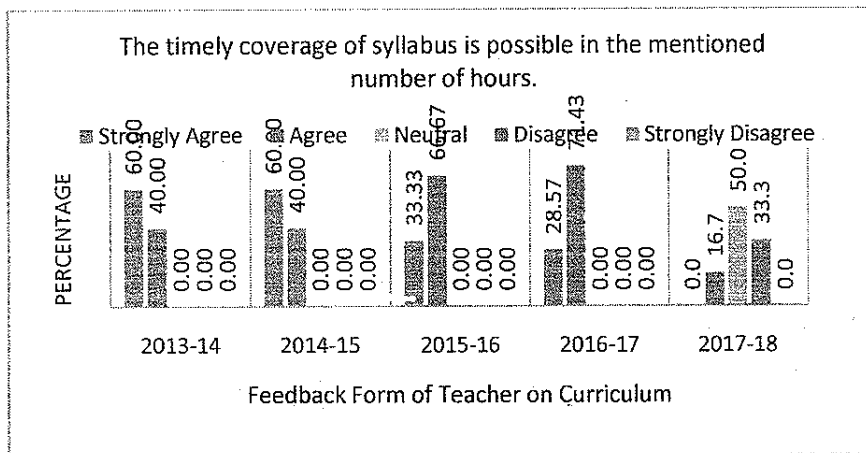
Responses came out to the agreement that their mental ability increased after pursuing PGDFDM course. Alumni members agreed that the curriculum helped in the intellectual stimulation.

8. The curriculum provides adequate and smooth support for projects and research facilities.



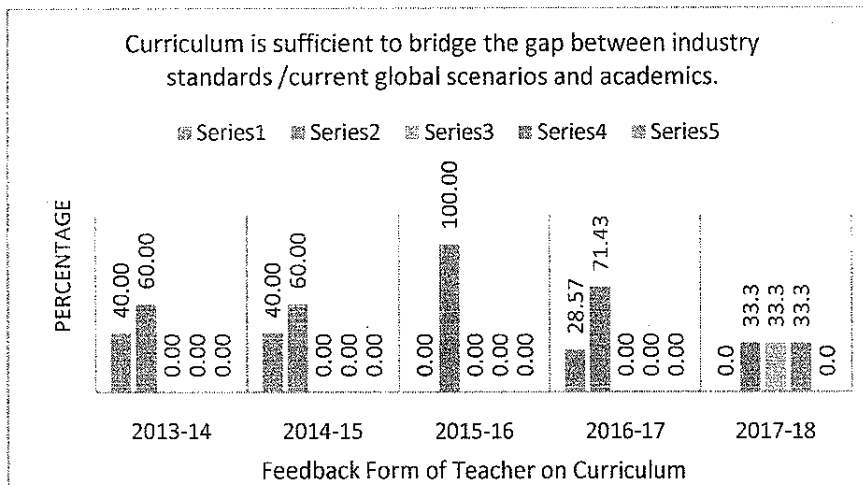
Optimistic response has been received from respondents in terms of the relation of the subjects to their employment. The subjects that they learnt in the curriculum such as Fashion Illustration , jewellery designing, New horizon for design concepts, CAD, Pattern making ,Apparel Construction, Marketing and merchandising help them learn the fundamentals of Designing, improve their knowledge base and practical skills for work. The syllabus had a balance of curriculum and fashion field.

9. The timely coverage of syllabus is possible in the mentioned number of hours.

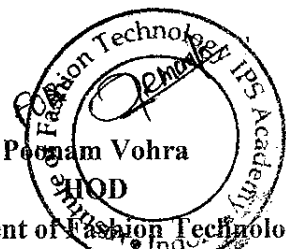


According to the Alumni the syllabus is suitable to their practical and daily life. They conveyed that PGDFDM help them is self grooming, personality development. Their skill for identifying textures of various fabrics even for household purpose. Learning of these subjects helped them for designing for their family members, painting and printing art can be used for it as well as for decorative purpose in their homes.

10. Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.



The feedback of the Faculties on the Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics came out to be positive. Majority of them expressed that the current content of the curriculum is fulfilling the need of Industry, sufficient to bridge the gap between industry standards /current global scenarios. , practical application of the Fashion Design course to their career path is beneficial.

  
 Program Vohra  
 HOD  
 Department of Fashion Technology

## DEPARTMENT OF FASHION TECHNOLOGY

### REPORT

#### 2013-2014 :-

In the year 2013-2014, the overall outlook of the respondents and students remained positive and pragmatic. Majority Alumni suggested that the Curriculum have overall satisfactory results for practical use at the job, Therefore, concluded results Curriculum were able to fulfill their expectations as well as intellectually stimulated them. The subjects are well planned for future job and future aspirations. It develops students' abilities to make meaningful applications and generalization to new problems and contexts and learning experiences. Most of the alumni gave a positive response for the practical application of the courses to their career path for fashion design field. As voted for Majority excellent, Alumni voted for very good as well, Alumni suggested that the Curriculum have overall satisfactory results for practical use at the job. According to the feedback of the alumni, High no. of Alumni voted for Excellent, Majority voted for very good. Alumni found that the course provided them with good return on investment on the hospitality of the institute also came positive response and excellent from majority. Alumni are satisfied with contact established by College with them. Therefore college is going in constructive manner. Practical orientation of the subjects with daily life also came strongly agreed. Respondents have highly agreed to their personality development by pursuing this course. Relevant reference material was also provided to them with proper books in library. Respondents agreed with overall curriculum division and improvement of R&D in their field in the conclusion it can be stated that students had overall positive feedback.

#### 2014-2015 :-

In the year 2014-2015, students have excellent feedback in the practical application of the course to the carrier path. As well growth in the institute since they passed out, students have also remained in contact to college by the frequency of the updates from the college. Rest in curriculum was also able to fulfill their expectations majority of the students voted for curriculum and work load division. Students also agreed that course assisted them in their R&D skills. Overall feedback was positive.

#### 2015-2016 :-

In the year 2015-2016, students have pragmatic about hospitality of the college, along with the majority voting for ROI from doing the course. They agreed that curriculum was able to fulfill their expectations; intellectual stimulation was also done by the curriculum to them that raised their thinking power. Respondents agreed that subjects were inclined to job and employability as well as practical orientation of subjects have helped them.

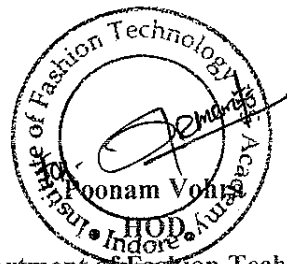
Personality development was done by the curriculum to them for their future in fashion industry exposure. Overall feedback was very constructive.

2016-2017 :-

In the year 2016-2017, student's feedback remained worthwhile with the various points including practical application of the course, career path as well as ROI. They have strongly agreed to the hospitality provided by the institute, curriculum fulfilling expectations and subjects have been inclined towards practical orientation. They have put a positive outlook to study material available in market. ROI from course was satisfactory was also marked up by majority of students. Overall outlook came out to be efficacious.

2017-2018

In the year 2017-2018, respondents have very positive feedback in this year. Majority of the students strongly agreed with the growth of the institute from time they have passed out from past years, as well as agreed with expectations from the curriculum and curriculum had intellectually triggered them. Respondents strongly agreed and agreed that Subjects were inclined with future jobs and helped them in grabbing new opportunities, personality of the students were also improved from pursuing this course. Relevant reference material was available for students in market/library, subjects were divided properly in the semesters as well as workload was good. R & D Skills were strongly improved by this course.

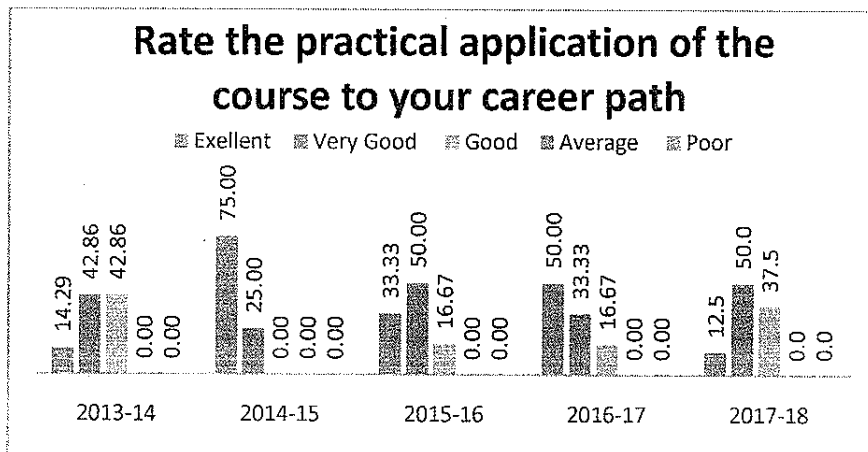


Department of Fashion Technology

## DEPARTMENT OF FASHION TECHNOLOGY

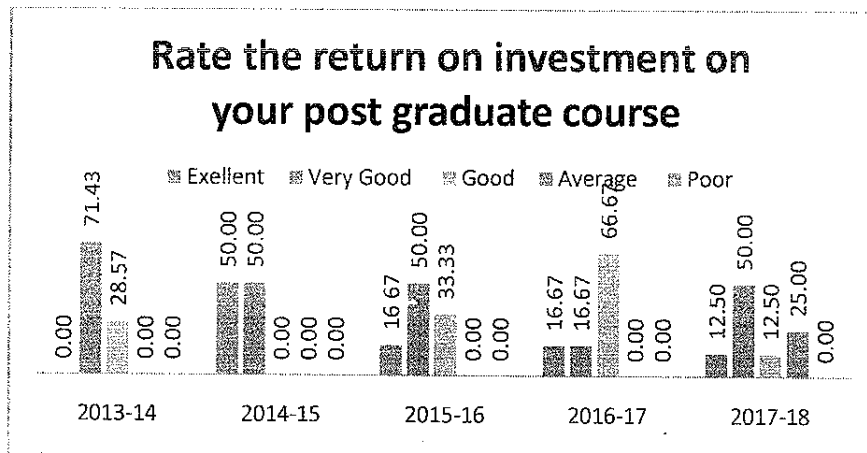
### Graphical Analysis of the feedback of Alumni

**1. How do you rate the practical application of the course to your career path?**



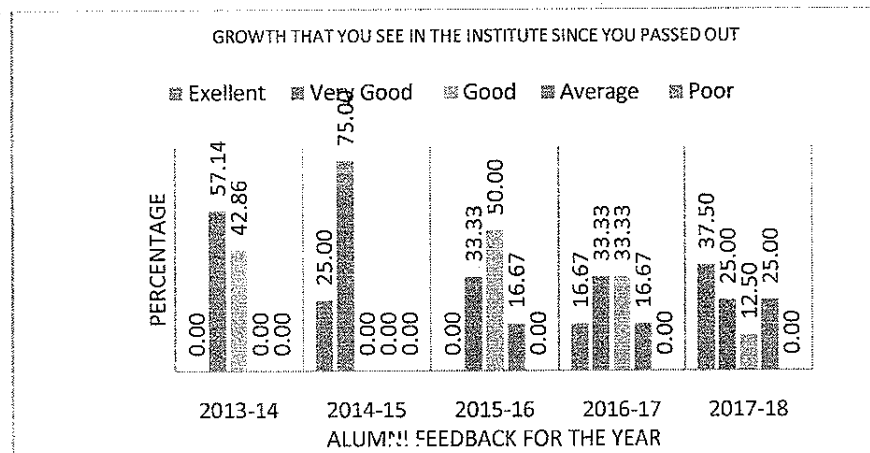
According to the Alumni rating, practical application of the Fashion Design course to their career path is beneficial. Majority of them expressed that the current content of the curriculum is fulfilling the need of Fashion Industry, the practicality of the course like Annual Fashion Show help them to understand current market competition.

**2. How do you rate the return on investment on your post graduate course?**



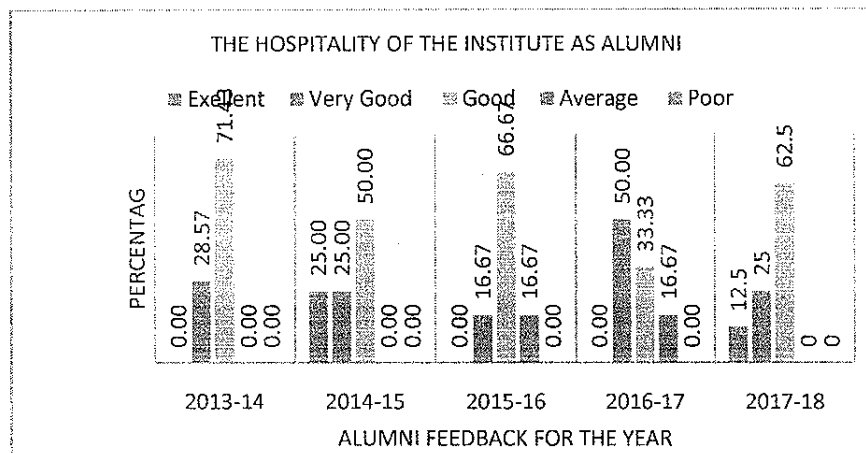
The outlook of the alumni had optimistic response. They felt that ROI on PGDFDM course has turned out very beneficial. After pursuing this diploma candidate had vast opportunity in Jobs as well as Self employment through Boutiques, Labels, Fashion houses Therefore creating job opportunities for their juniors. They can also work as Free lance designers for any organization, particular individual. They informed that they have scope not only in Garment industry but also opportunities in Jewellery designing, footwear designing, participating and organizing fashion shows. They eventually said they had more probability of development in their workplace.

**3. How do you rate the growth that you see in the institute since you passed out?**



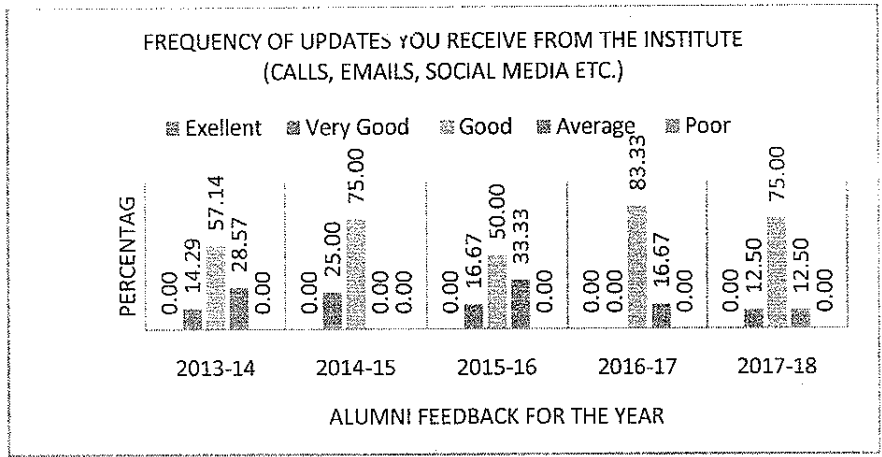
The alumni were highly optimist regarding the growth of institute since they passed out. They have found technological growth in practical subjects with new machinery, computer lab extension, and Broad band connection. They have seen growth in no. of exhibitions, workshops held in college. Also facilities have added, along with improved infrastructure According to them collaboration of subject experts increased.

**4. How do you rate the hospitality of the institute as alumni?**



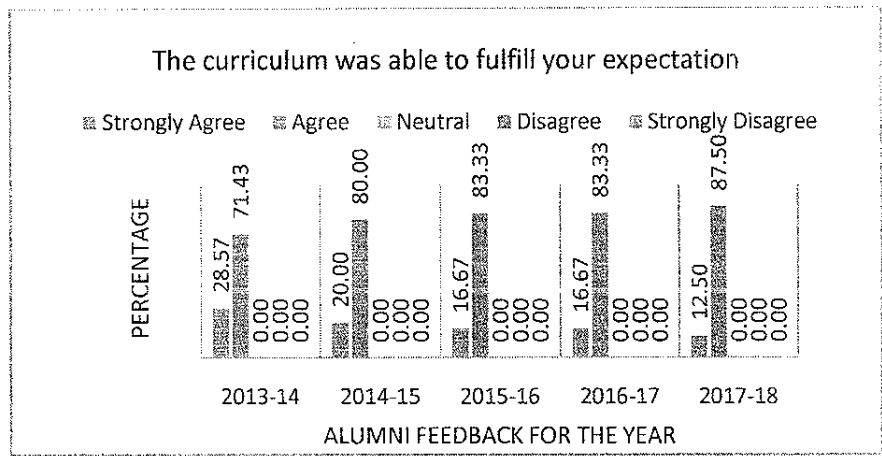
The alumni were highly optimist. Majority of the alumni felt the hospitality of the Institute for the alumni was good.

**5. How do you rate the frequency of updates you receive from the institute (Calls, Emails, and Social Media Etc?)**



According to the alumni the frequency of updates receive from the institute was good . They felt that the institute regularly keeps in touch with the alumni through social media platform.

**6. The curriculum was able to fulfill your expectation?**

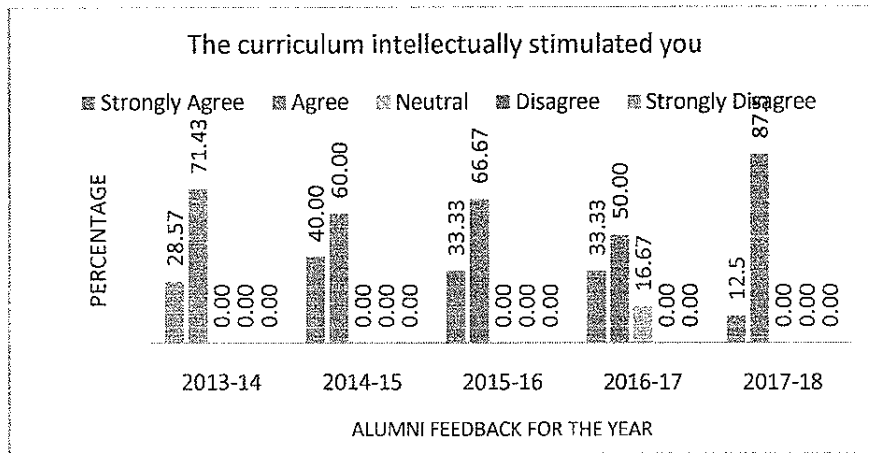


Majority of the respondents have agreed that the curriculum was able to fulfill their expectations.

The response came out to be optimistic. Also the positive response has increased with the years passing by. The course outcome matches with the intended purpose of the curriculum. No, disagreement with the statement was recorded. The curriculum is well managed and arranged according to the current needs.

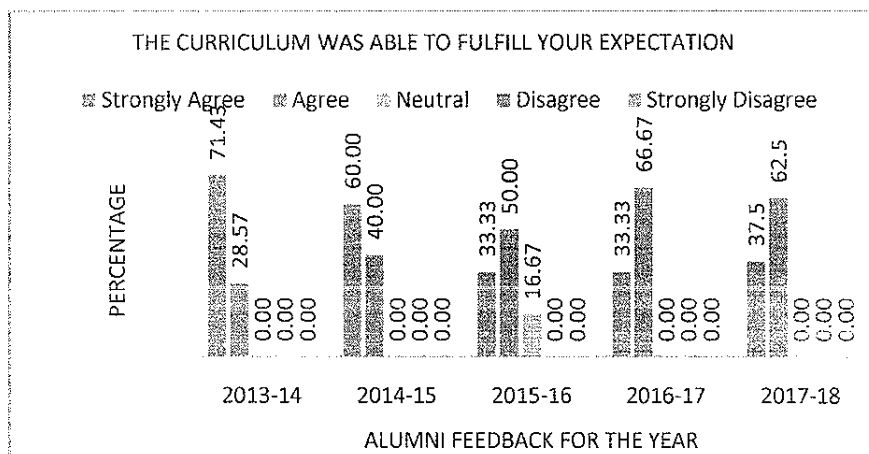


**7. The curriculum intellectually stimulated you.**



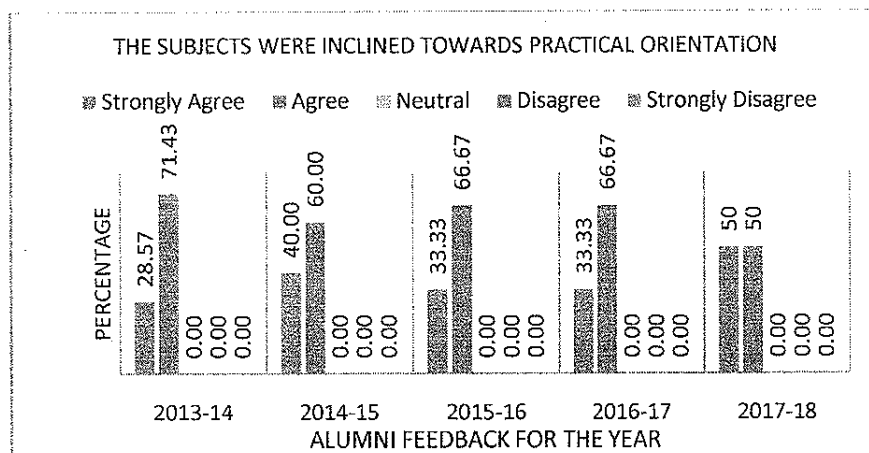
Responses came out to the agreement that their mental ability increased after pursuing PGDFDM course. Alumni members agreed that the curriculum helped in the intellectual stimulation.

**8. The subjects were related to job and future aspirations?**



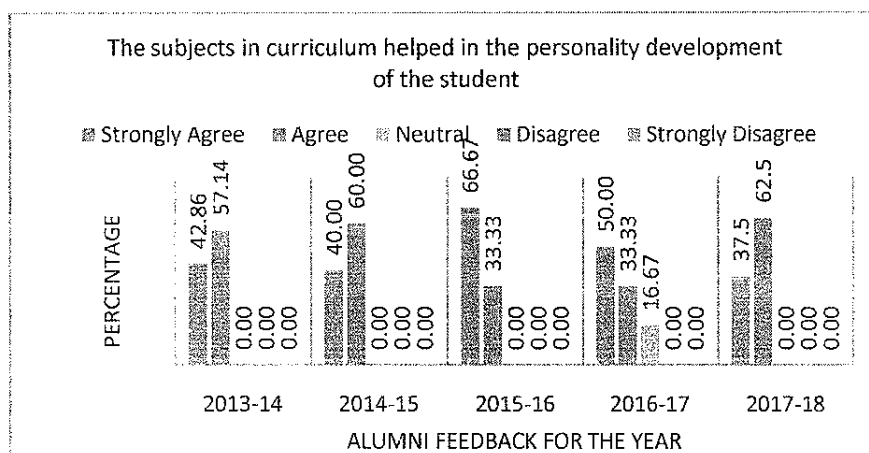
Optimistic response has been received from respondents in terms of the relation of the subjects to their employment. The subjects that they learnt in the curriculum such as Fashion Illustration , jewellery designing, New horizon for design concepts, CAD, Pattern making ,Apparel Construction, Marketing and merchandising help them learn the fundamentals of Designing, improve their knowledge base and practical skills for work. The syllabus had a balance of curriculum and fashion field.

**9. The subjects were inclined towards practical orientation/ Daily Life?**



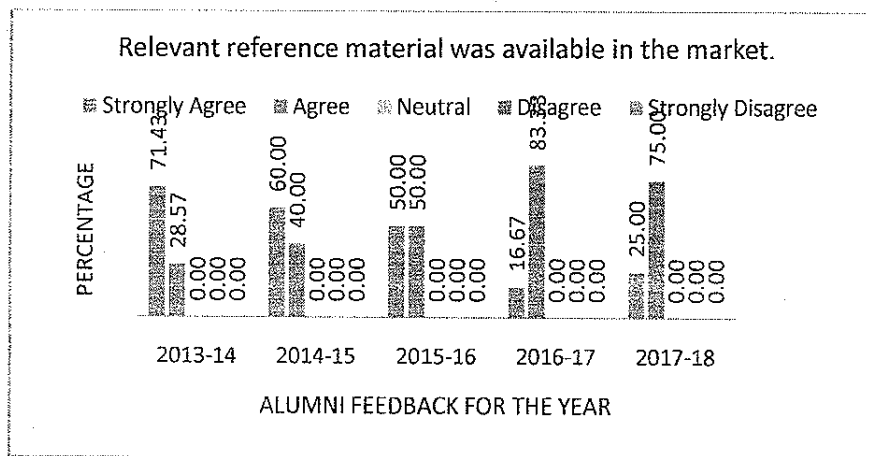
According to the Alumni the syllabus is suitable to their practical and daily life. They conveyed that PGDFDM help them is self grooming, personality development. Their skill for identifying textures of various fabrics even for household purpose. Learning of these subjects helped them for designing for their family members, painting and printing art can be used for it as well as for decorative purpose in their homes.

**10. The Subjects in curriculum helped in the personality development of the student**



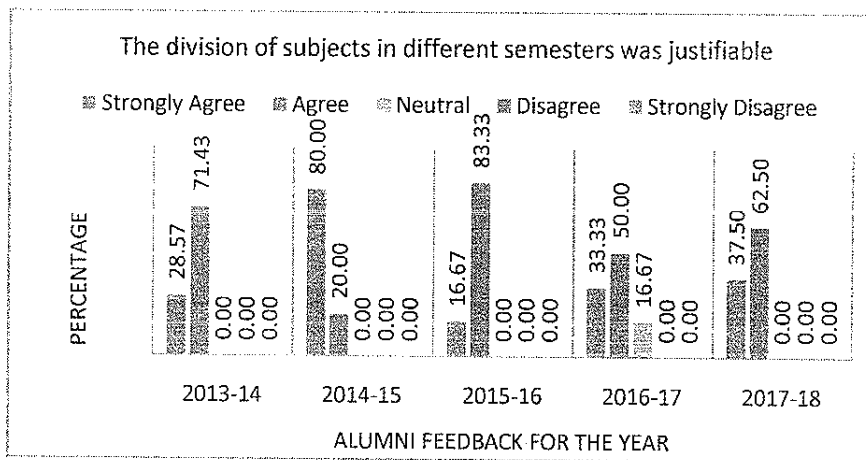
Alumni feedback was bright in respect to the personality development of the student through the curriculum. They conveyed that PGDFDM help them is self grooming, personality development course with many outputs for their benefit .They have developed intellectual ability, communication skills, skill of time management and discipline, generating self-confidence, general etiquette. Sessions of personality development by subject experts help them in grooming their overall outlook for life.

**11. Relevant reference material was available in the Market**



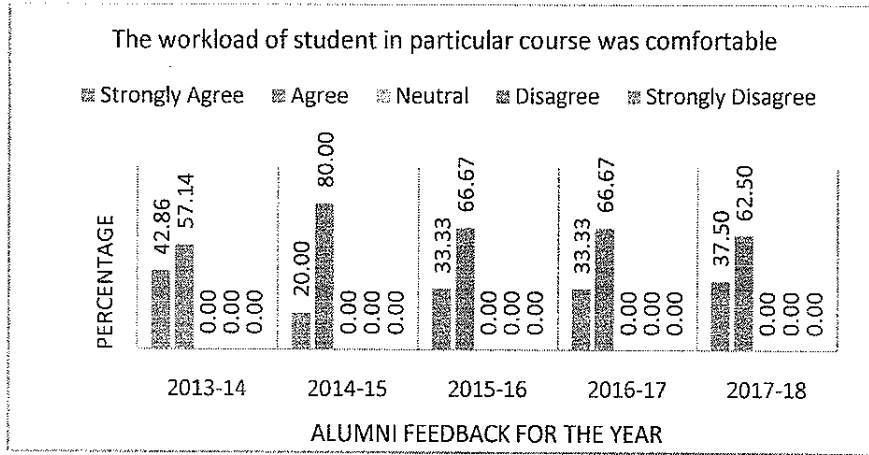
Feedback of the alumni for this point was constructive. They agreed that the reference material available in the library was relevant to the course. The respondents felt that reference material cover all the topics mentioned in the syllabus. All the students have the permission to access library facility. However, few members disagreed to this point and suggested to add updated and new reference book.

**12. The division of subjects in different semesters was justifiable**



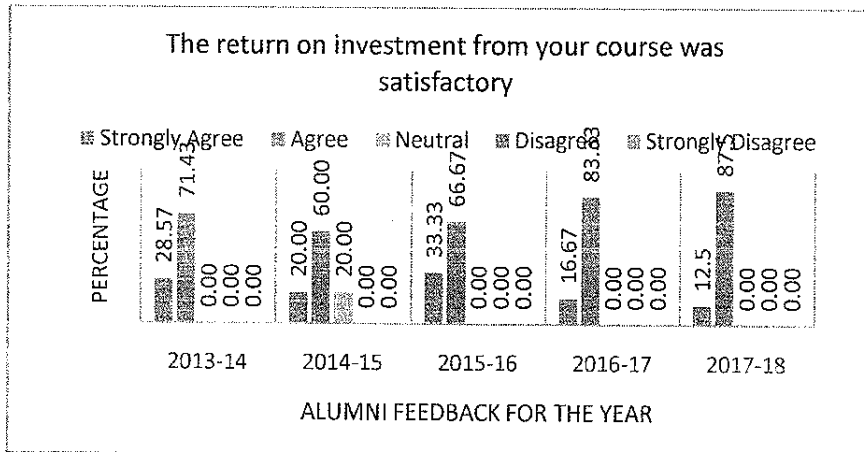
Majority of the alumni agree to the fact that the division of subjects in different semesters was positive. They agreed upon division of course content was arranged properly. It directed students to have proper in-depth learning without being overloaded.

**13. The workload of student in particular course was comfortable**



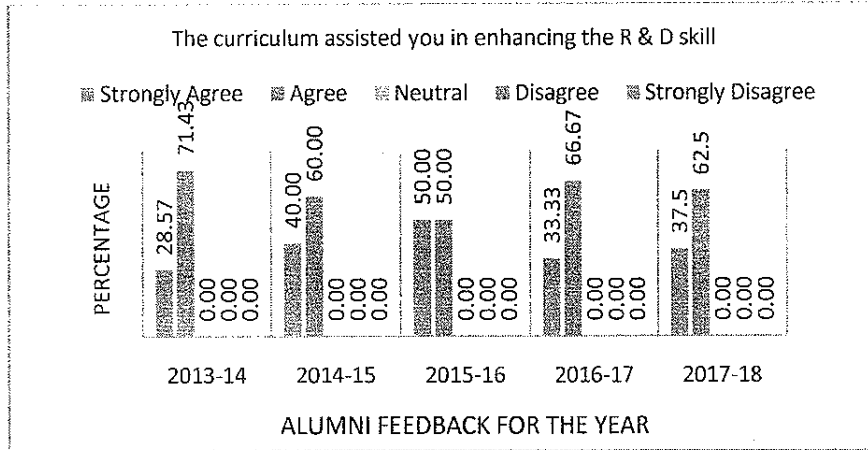
Majority of the alumni responded that the workload of student in particular course was comfortable. Students have found the PGDFDM Course to be evenly distributed without any overloading and timely completion of the work is possible. However, few percentage of students felt that there is workload on students at certain points.

**14. The return on investment from your course was satisfactory**



According to the alumni they have agreed to have good return on investment. The alumni had felt that through pursuing PGDFDM Course they have now indirect ROI also by making their own garments as well as family members garments along with designing for customers. Direct income for them includes designing for a whole theme based function or event. They suggested that the course had provided them with various ideas and set of skills for self employment and job opportunities for earning purpose.

15. The curriculum assisted you in enhancing the R&D skills



Respondents have agreed that the PGDFDM curriculum helped them in growing their R&D skills. The practical in depth knowledge of subjects in the curriculum related to fashion helped them for costume designing with new ideas and techniques.



Department of Fashion Technology



To,  
The Chairman,  
Syllabus Review Committee,  
DAVV, Indore

SUB: Forwarding feedback from faculty & Students regarding incorporation of changes required in the syllabus of BCA.

Sir,

This is to inform you that our college had organized a discussion with students and teachers followed by filling up of a feedback form regarding the BCA syllabus. We are forwarding you here with the changes to be incorporated in the syllabus. Boards of studies deem it fit.

Topics to be included are as follows:-

1. E-Commerce
2. Cyber Security
3. Dot Net Technology
4. Data Mining
5. Cloud computing

You are kindly requested to consider the same and incorporate if possible.

Thanking You,

Yours faithfully,

Dr. Manish Pundlik  
HOD  
Department of Computer  
IPS Academy, Indore  
IPS Academy  
School Of Computer, Indore

## SCHOOL OF COMPUTERS

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Phone: 0731-4014858/859, Telex: 0731-4014800  
Website: [www.ipsacademy.org](http://www.ipsacademy.org), [www.ipsgroup.in](http://www.ipsgroup.in), E-mail: [hod.soc@ipsacademy.org](mailto:hod.soc@ipsacademy.org)  
Knowledge Village, Rajendra Nagar, A. B. Road, Indore 452 012 (M.P.), India

## **DEPARTMENT OF COMPUTER**

### **Graphical Analysis of the Students Feedback (BCA)**

**2013-14**

Majority of the students were agreed, many were found normal about the standard of curriculum. It focuses on depth of understanding with multiple opportunities to practice and demonstrate what they learn in a variety of contexts. few of the students were strongly agree and many were agree on finding subjects were related to job and future aspirations It develops students' skills to help in employment as well as make own startup to generate new jobs for others . Many of the students were strongly agree and some were agree on finding subjects were inclined towards practical oriented as per the industry needs. Some of the students were strongly disagree majority were disagree on the curriculum helped in the personality development of the student. Some of students were strongly agree, some were agree on the books prescribed in curriculum are available in the market, as it helps students to connect learning in college with the issues, problems, and experiences. Many students were strongly agree, few were agree for the updation of syllabus is enough. Many were strongly agree and many were agree on that curriculum helped in understanding practical aspects. Majority of the student were found to be strongly agree , few were agree and few percent were found neutral for the curriculum is well distributed and student find it comfortable. Finally majority of students are very much agreed with the curriculum.

**2014-15**

Majority of the student were found to be strongly agree and agree, many were normal for the curriculum is well designed and student find it comfortable according to the demand of various companies. Strong agreement on allocation of subjects in curriculum response found many neutral and mostly was agreed. Few were neutral and majority was agreeing on that curriculum helped in understanding practical aspects. It draw's the attention that there is no need of modification of pedagogy. Few were agreeing for the updating of syllabus is needed. Many of students were strongly agree, some were agree on the books prescribed in curriculum are available in the market, as it helps students to connect learning in college with the issues, problems, and experiences. Few students were agree, mostly were neutral on the curriculum helped in the soft skills and personality development of the student. Many of the students were strongly agree and many were agree on finding subjects were inclined towards practical orientation. Majority of the students were strongly agree and few were agree on finding subjects were related to job and future aspirations It develops students abilities to make meaningful applications and generalization to new problems and contexts and learning experiences. Mostly students were strongly agreed and many were found agreed about the standard of curriculum. It focuses on depth of understanding with multiple opportunities to practice and demonstrate what they learn in a variety of contexts

## 2015-16

Majority of the students were around strongly agreed, agree and normal, about the standard of curriculum. It focuses on depth of understanding technical skills and it is useful in the developments. Many of the students were strongly agree and many were agree on finding subjects were related to job and future aspirations it develops students 'Learning abilities' to make meaningful applications and generalization to new problems and solutions of problems. Many of the students were strongly agreed and many were agreeing and on finding subjects were inclined towards practical orientation. Many of students were strongly agree, Many were agree on the books prescribed in curriculum are available in the market, as it helps students to connect learning in college with the issues, problems, and experiences. Many of students were strongly agree, few were agree for the updation of syllabus is up to the requirement of industries. Some were strongly disagreeing and some were disagreeing and mostly were neutral on the curriculum helped in understanding practical aspects. It draw's the attention that there is a need of modification of pedagogy. Agree on allocation of subjects in curriculum response found many agree and many were neutral. Many of the students were found to be agree, some were neutral for the curriculum is well distributed and student find it comfortable.

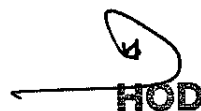
## 2016-17

Mostly students are in between "Strongly Agreed" and 'Agreed' that the curriculum was up to the standard. When asked whether the subjects were related to job and future aspirations, many of the students 'Agreed' while few 'strongly agreed'. Majority of the students 'Agreed' and few were 'Neutral' on the statement that relevant reference material was available in the market. When information was procured from the students that the topics included in syllabus were updated enough, many of the students 'Strongly Agreed' and few of the students 'Agreed' and few were 'Neutral' on the same. Around many of the students 'Strongly Agreed' and some 'Agreed' that the division of subjects in different semesters was justifiable, while quite a few of the students were 'Neutral' on it. Many students 'Strongly Agreed' and few of the students 'Agreed' to the statement that the workload of students in particular course was comfortable. Few students want to that the syllabus should be more practical oriented.



**2017-18**

When it was asked to students that whether they thought curriculum was up to the mark or not, all the students are having the same opinion that curriculum was up to the standard; out of which majority students are strongly agree with the fact. Analysis of data shows that all students believe that subjects are helpful in real time application implementation. Many were strongly agreed with the fact while some are agree with the same. Students do not agree with the fact that curriculum is helpful to develop their personality. They are not getting any help from subjects of curriculum to improve overall personality. Students are strongly agreed that they get relevant study material from market easily. There is no problem about availability of study material. They are having sufficient amount of study material available in market to acquire the knowledge. Majority students are quite satisfied with content of syllabus. According to them topics included in syllabus were updated enough and provided them sufficient amount of knowledge. Mostly students are strongly disagreeing that the modern techniques included in curriculum helped in understanding practical aspects. Students thought that there should be adoption of techniques which will be helpful to understand subject more appropriately. Students are agreeing with the classification of subjects in different semesters. Many students are agreed that division of subject was justifiable with course. Majority students were comfortable with the workload given during course. According to students workload given never make them uncomfortable while working.

A handwritten signature in black ink, consisting of a stylized, cursive-like shape that appears to be the initials 'HOD'.

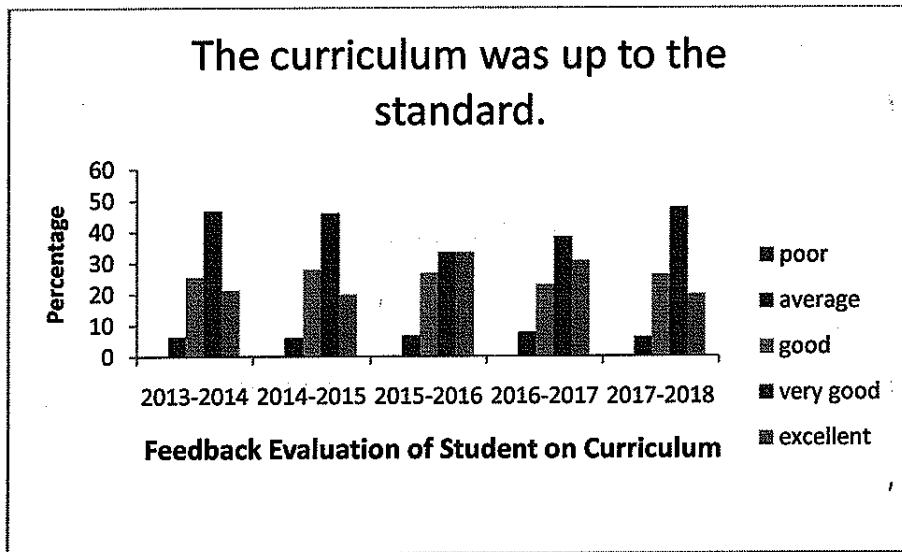
**HOD**

**IPS Academy  
School Of Computer, Indore**

DEPARTMENT OF COMPUTER

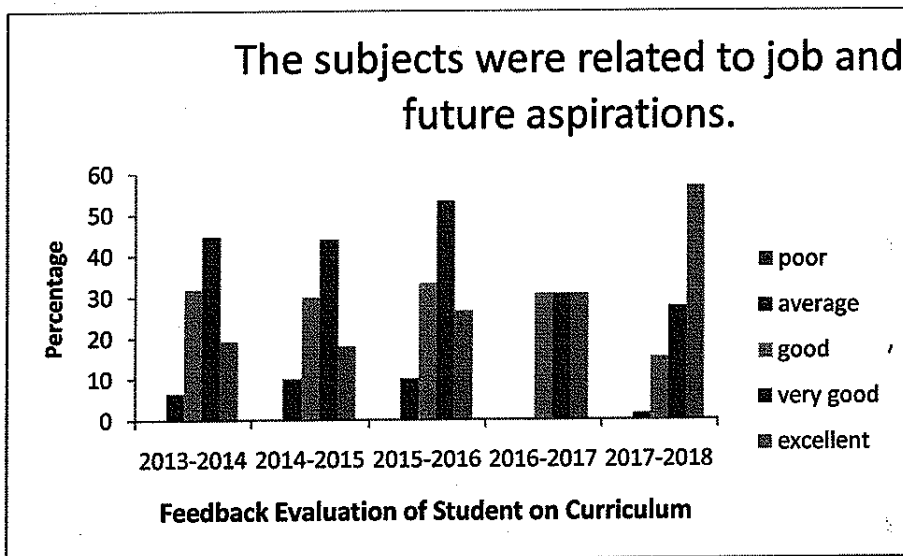
Graphical Analysis of the feedback of Student for the year

The curriculum was up to the standard.



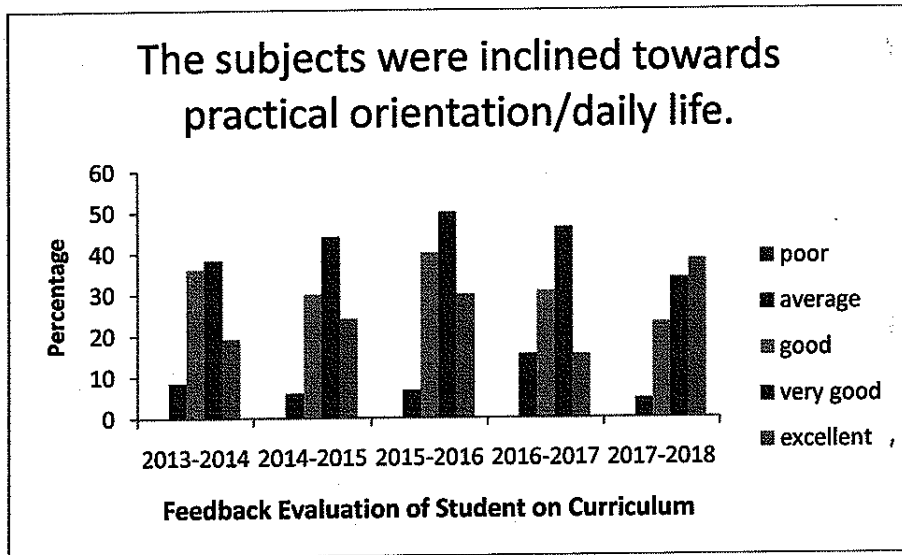
Student admired the curriculum of university and expressed satisfaction about curriculum.

The subjects were related to job and future aspirations.



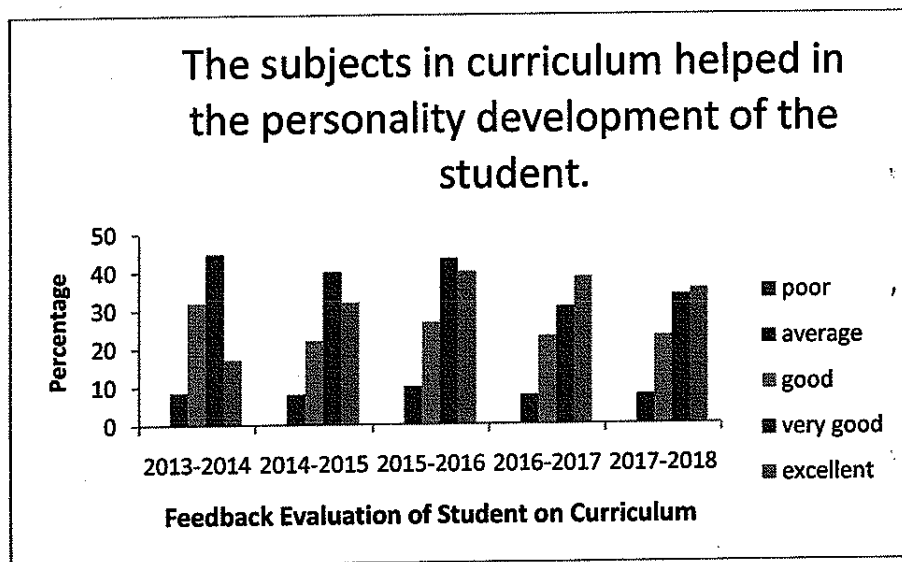
Student found subjects were close to industry demand and future prospects are bright.

The subjects were inclined towards practical orientation/daily life.



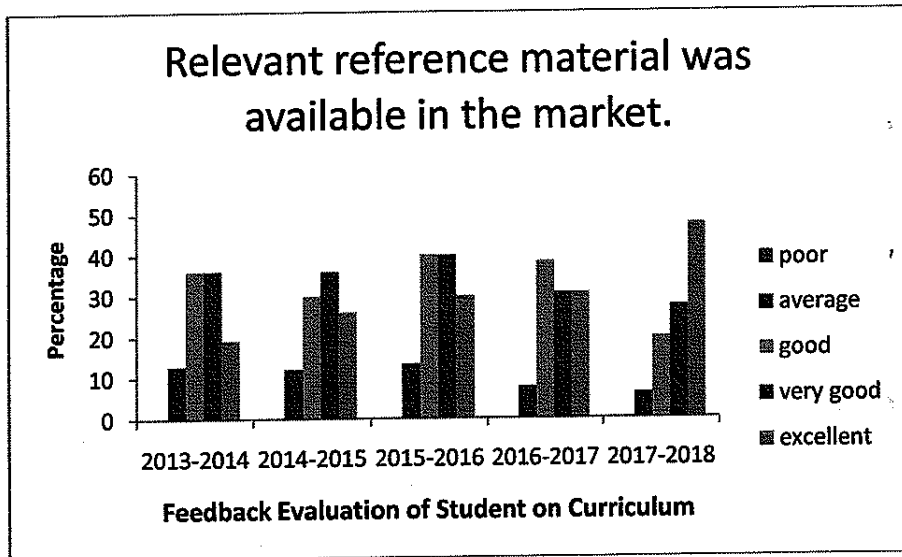
Subjects approach is practical and based on real life application

The subjects in curriculum helped in the personality development of the student.



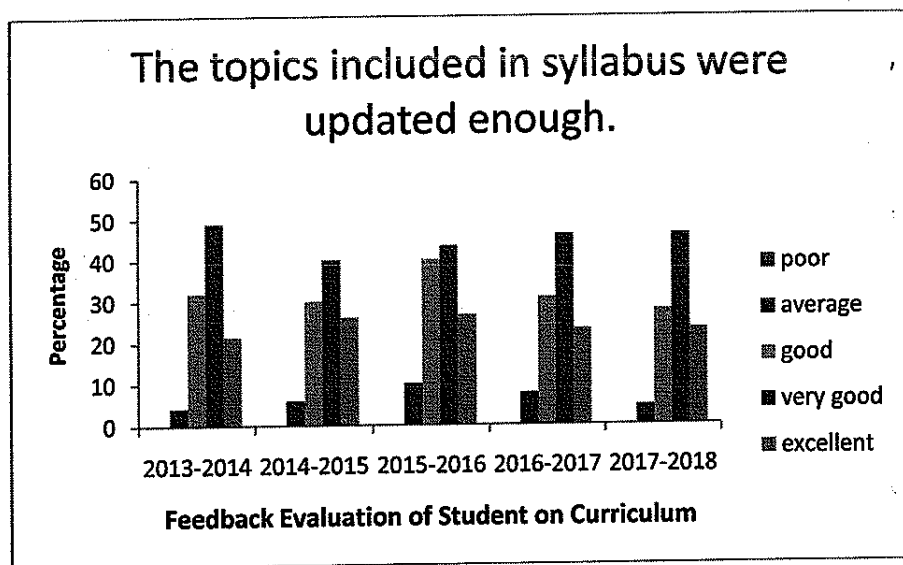
Subjects include language papers like hindi and English which helps a lot in developing personality and communication skills.

**Relevant reference material was available in the market.**



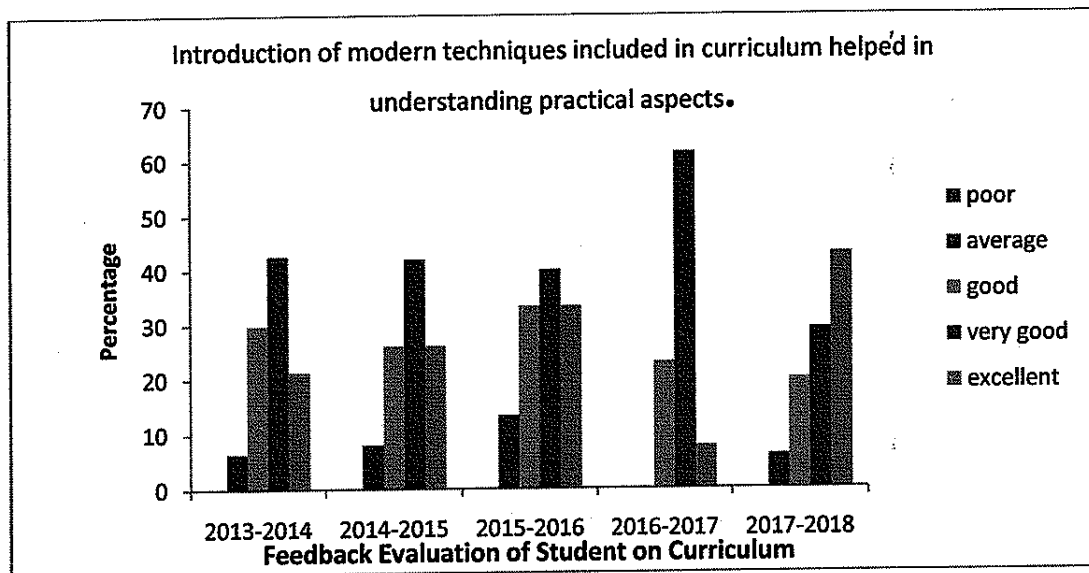
As per students relevant study material including book and reference books are readily available in market ,libaray and on internet, they never come across any problem related to material.

**The topics included in syllabus were updated enough.**



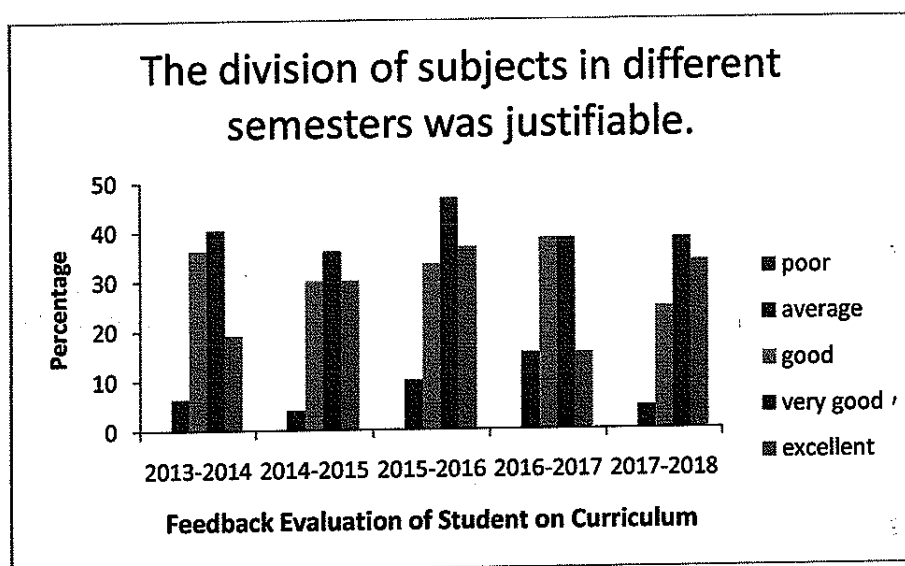
Students enjoyed study a lot because the topics covered in curriculum are latest there was no room left for uncovered topics.

**Introduction of modern techniques included in curriculum helped in understanding practical aspects.**



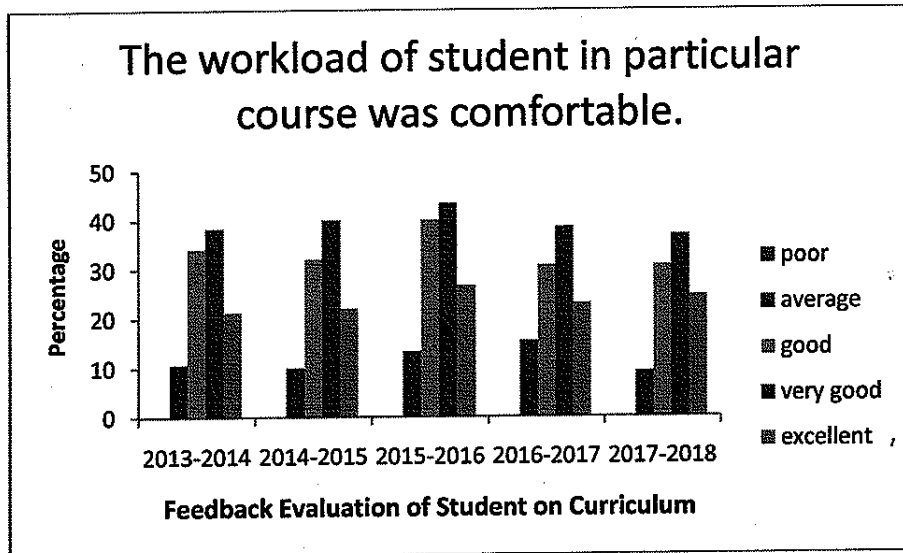
As per students curriculum comprises modern teaching and learning techniques that helped them to understand the core concepts of subject.

**The division of subjects in different semesters was justifiable.**



Student found division of syllabus semester wise very judicious and easily manageable to prepare.

The workload of student in particular course was comfortable.



Student felt comfortable with syllabus and felt no stress with workload as it was easy to cope up.

  
**HOD**  
IPS Academy  
School Of Computer, Indore

## DEPARTMENT OF COMPUTER

### Graphical Analysis of the Teacher Feedback

#### 2013-14

Feedback is one of the most powerful influences on learning. Alots of the student gave a positive response for their teacher and agreed that the course curriculum assisted in attractive their Technical skills. The feedback of the teacher in this regard was very good and they felt that the institute regularly keeps in touch with the teacher and updates them of the current activities of the institute. Data were gathered from national test scores, readiness tests, teachers' in self-assessment and classroom observation. The teacher expressed a highly positive response in terms of relevance of the course to their practical and daily life. best part of the teacher members were of the opinion that the workload of student in particular course was comfortable and the students were not overburdened. Many of the faculty members were strongly agree on finding curriculum properly sequenced while some found agree as they find flexible scheduling and learning experiences provide students enough time and space. Are aims and objectives of the curriculum are well defined and clear to teachers and students. However, few members did not feel that the curriculum was able to fulfill their expectation. Many teachers were strongly agreed and whereas some were agreeing on that curriculum engage students in worthwhile tasks that provide assistance to carry out the research work which facilitates student for their web presence.

#### 2014-15

The teacher written feedback plays an essential role in a student's writing process. It helps students identify their own strengths and weaknesses, which, in case of the latter, will make students know how to go about improving themselves and become effective writers. The teacher gave an excellent response for the feedback practical application of the UG courses to their career path. As to students, the best way to improve their quality is to give them the right educational methods. Teachers must also have qualifications and competence to deliver materials according to professional standards. Very little of the teachers 'Agreed' to the fact that the tests and examinations are conducted well in time with proper coverage of all units in the syllabus. About majority of the teachers 'Disagreed' and 'Strongly Disagreed' regarding the same, respectively. The elements that they gave low scores to were learners' assessment and

implementation of assessment results to develop learners properly, while their teaching plans were comprehensive. Details of each element were consistent, such as indicators, teaching activities, assessment and evaluation; etc. Maximum of the teachers 'Strongly Agreed' and 'Agreed' when asked about the curriculum of the subject increases the knowledge and perspective in the subject area. Careful consideration is needed for coverage of syllabus for conduction of exam as it will help student to evaluate its performance. Half of the teachers were strongly agree and remaining were agree on that curriculum engages students in worthwhile tasks that provide assistance to carry out the research work.

#### **2015-16**

Feedback is very important for improvement and development of necessary knowledge and skills of student. Majority of the teachers were strongly agreed, many were found agreed about the standard of curriculum. It focuses on depth of understanding with multiple opportunities to practice and demonstrate what they learn in a variety of contexts. extremely few of the teachers 'Agreed' to the fact that the tests and examinations are conducted well in time with proper coverage of all units in the syllabus. Majority of the teachers strongly agreed that aims and objectives of the curriculum are well defined and clear to teachers and students. Maximum and very less of the teachers 'Strongly Agreed' and 'Agreed' when asked about the units/sections in the curriculum are properly sequenced or not. Most of the teacher were strongly agree, few were agree for the updation of syllabus is enough. Some were strongly disagreeing and some were disagreeing and mostly were neutral on the curriculum helped in understanding practical aspects. Many of the students were strongly agree and many were agree on finding subjects were related to job and future aspirations. Teachers when asked about the balance between theory and application in the curriculum, very few of the teachers strongly agreed and major responses of the teachers agreed to the question. Some were strongly disagreeing and some were disagreeing and mostly were neutral on the curriculum helped in understanding practical aspects.




## 2016-2017

Teachers when asked about the properly sequencing of units and sections in the curriculum, many of the teachers 'Strongly Agreed' and few of the teachers 'Agreed' are regarding the same, respectively. Tests and examinations are conducted well in time with proper coverage of all units in the syllabus. Teachers took tests to assess our knowledge from time to time which comprising all the units of syllabus and our in-depth knowledge. Teachers used prescribed and reference books frequently and advise us to use these books and updated material in their teaching methods. Maximum of the teachers 'Strongly Agreed' and few of the teachers 'Agreed' when question was asked to them related with the knowledge and perspective in the subject increases with the curriculum of the subject. approximately many of the teacher 'Strongly Agreed' and some 'Agreed' that the division of subjects in different semesters was justifiable, while quite a few of the students were 'Neutral' on it. Many students 'Strongly Agreed' and few of the students 'Agreed' to the statement that the workload of students in particular course was comfortable. The response of the teacher is very positive and they said that they see a good growth in the institute since they passed out to the student. Mostly of the teacher suggested that relevant reference material was available in the library. though few respondents disagreed to this and suggested that the libraries facilities need to be improved by adding manuscript and reference book. Teachers used to assign projects which required research and analysis of subject. The curriculum provides adequate and smooth support for projects and research facilities.

## 2017-2018

The findings revealed that teachers received feedback on their instruction with superficial results. Teachers needed to improve their performance on teaching and assessment individually. All information from the analysis was used to design a feedback system which can be used to enhance its effectiveness in classrooms on teaching and learning. This assessment-based method improves educational quality assessment and helped students and teachers according to the Education. This method should be performed together with teaching development according to curricula. This type of assessment can appear in different forms such as formative assessment, minute-by-minute assessment, day-by-day assessment, interim assessment and summative assessment. Some of the teachers were found to be strongly agree, majority were agree for the curriculum that is well articulated to meet the diverse needs of students and situations. Need of Integration of theory and practice is required in curriculum. Maximum of the faculty members were disagree and few were strongly disagree with the balance of theory and application in curriculum for the course. Many of the faculty members were strongly agree on finding curriculum properly sequenced while some found agree as they find flexible scheduling and learning experiences provide students enough time and space. Few of the teachers 'Strongly Agreed' and rest of the teachers 'Agreed' to the question that syllabus is covered on time as per the mentioned number of hours. Remaining 8% of the teachers remained neutral when approached to get information regarding same. Half of the teachers show 'Disagreement' and rest of the teachers show 'Strong Disagreement', when asked about is curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics. Majority and few of the teachers show

**'Strong Agreement' and 'Agreement'; when asked about the curriculum of the subject increases the knowledge and perspective in the subject area, respectively.**



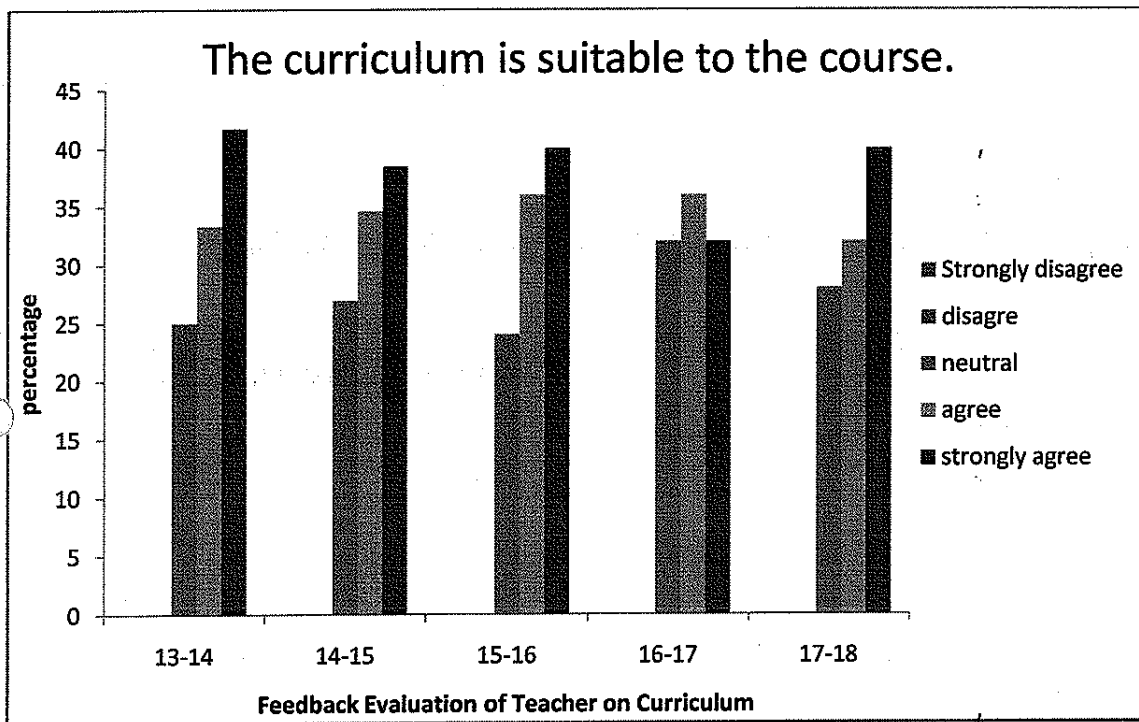
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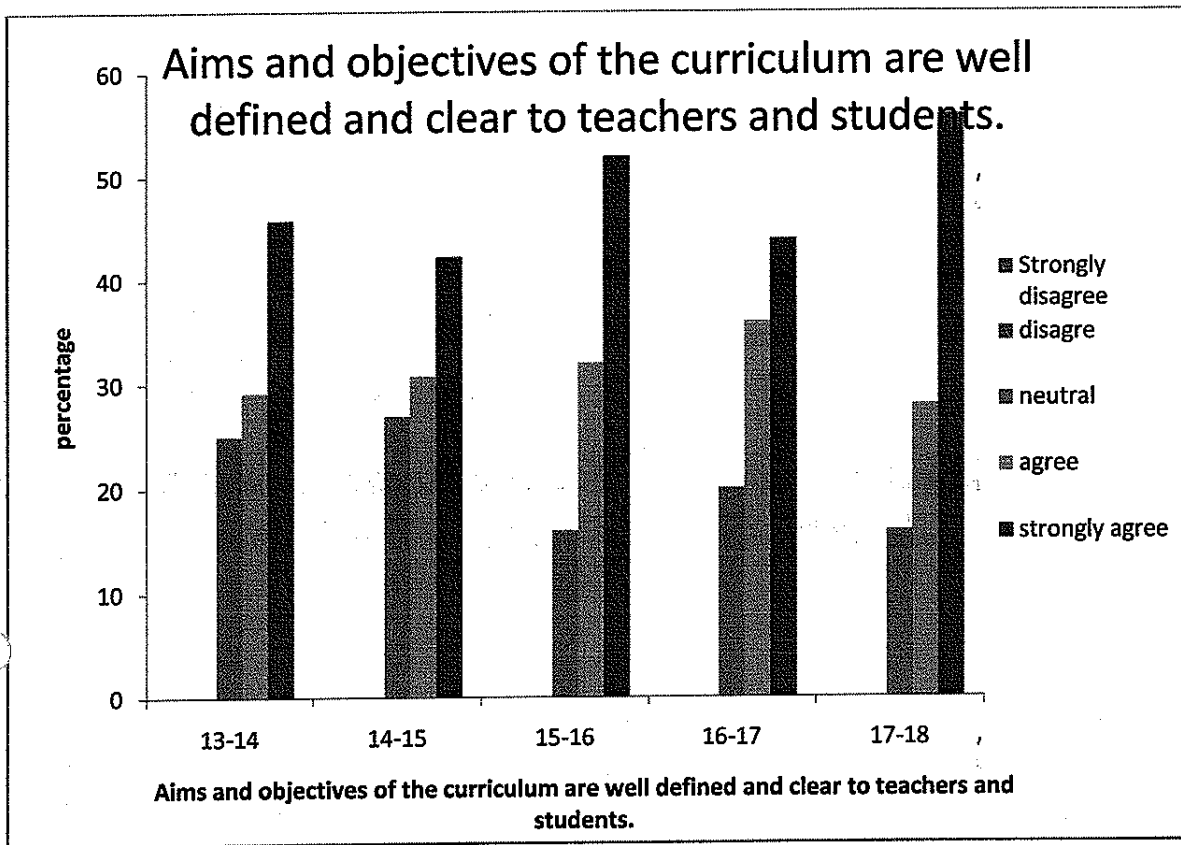
Graphical Analysis of the feedback of Teacher for the year

The curriculum is suitable to the course.



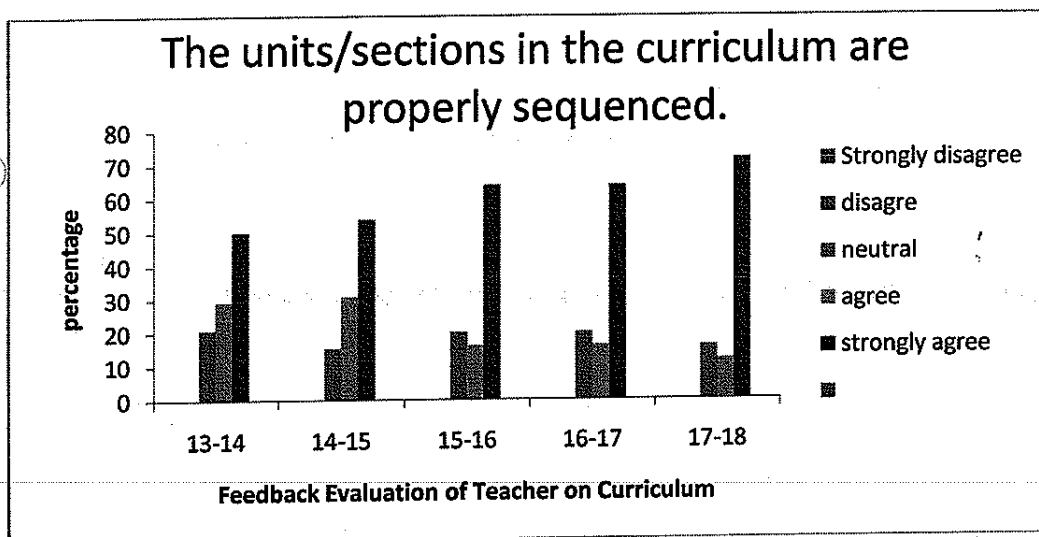
Teachers feed back from student Teachers never deviate from curriculum. They also cover some important part of the topic which was left out even in curriculum.

**Aims and objectives of the curriculum are well defined and clear to teachers and students.**



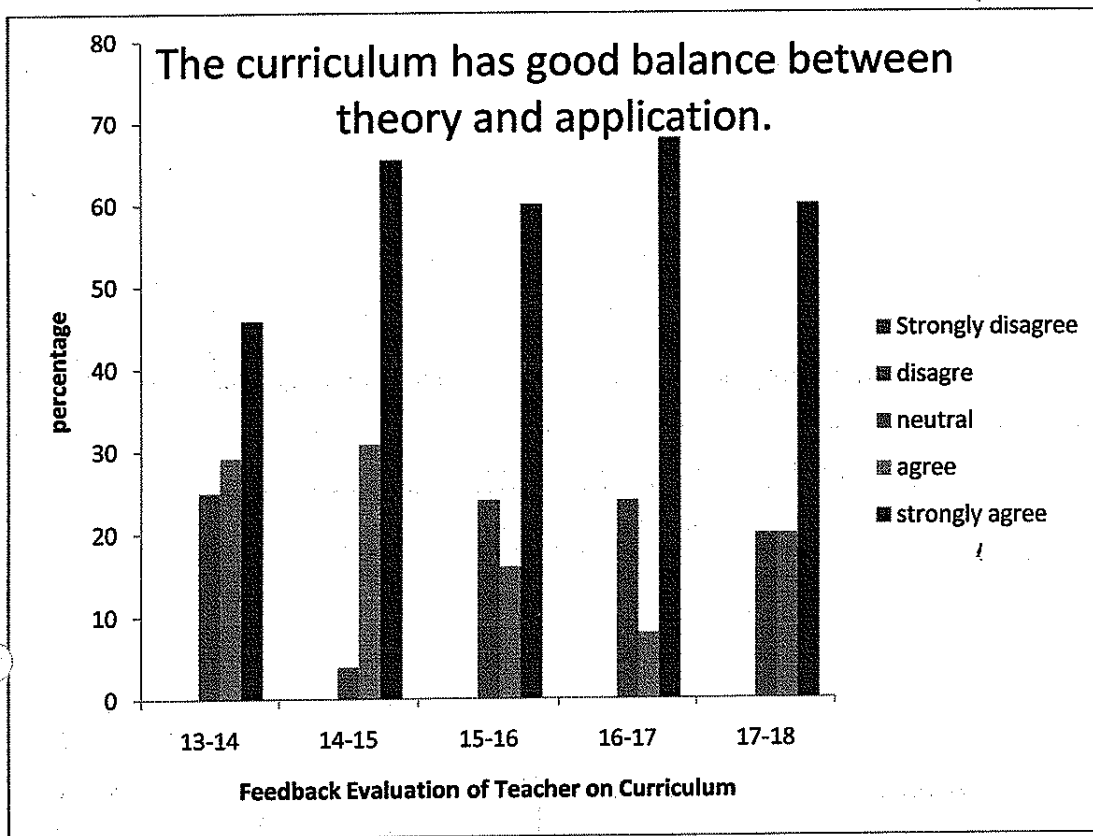
Teachers left no stone unturned to fulfill the aim and objective of curriculum. And tried to make it to clear to student.

**The units/sections in the curriculum are properly sequenced.**



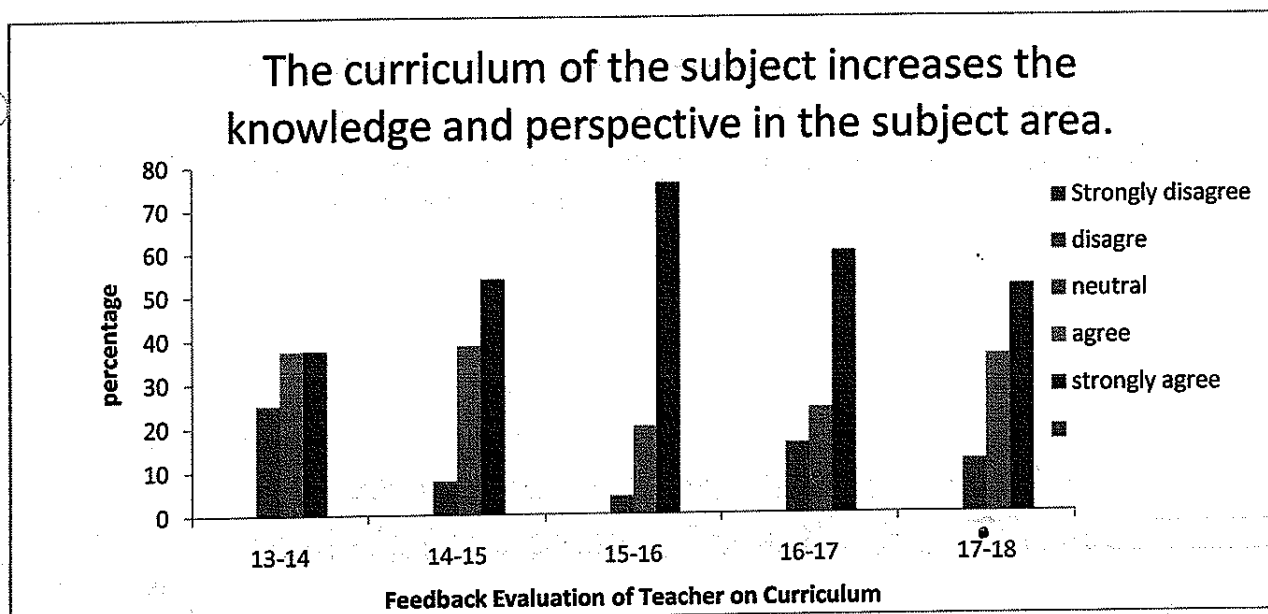
Teachers taught subjects as per sequence defined in syllabus. Cover the entire syllabus in time and sufficient revision was done.

**The curriculum has good balance between theory and application.**



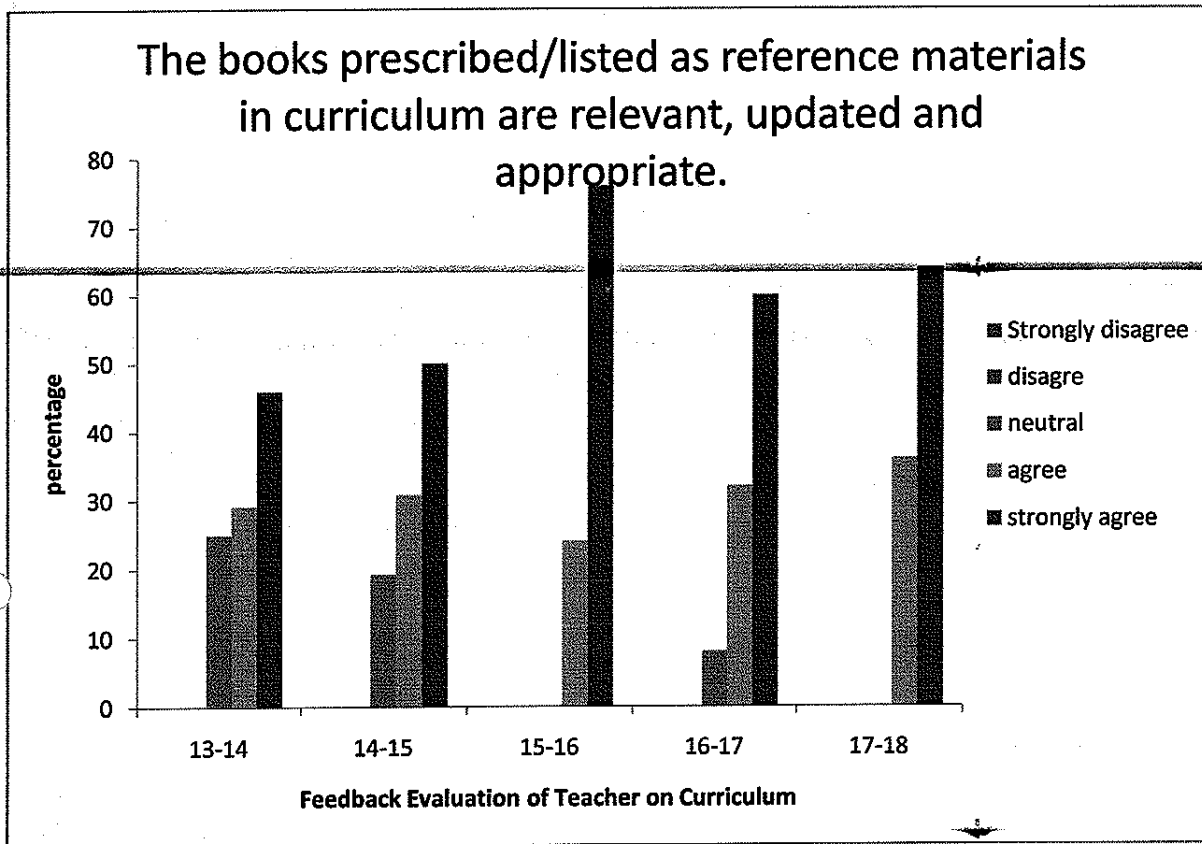
Teachers maintained a balance between theory and application part .From time to time projects were assigned to better understand the concept of theory.

**The curriculum of the subject increases the knowledge and perspective in the subject area.**



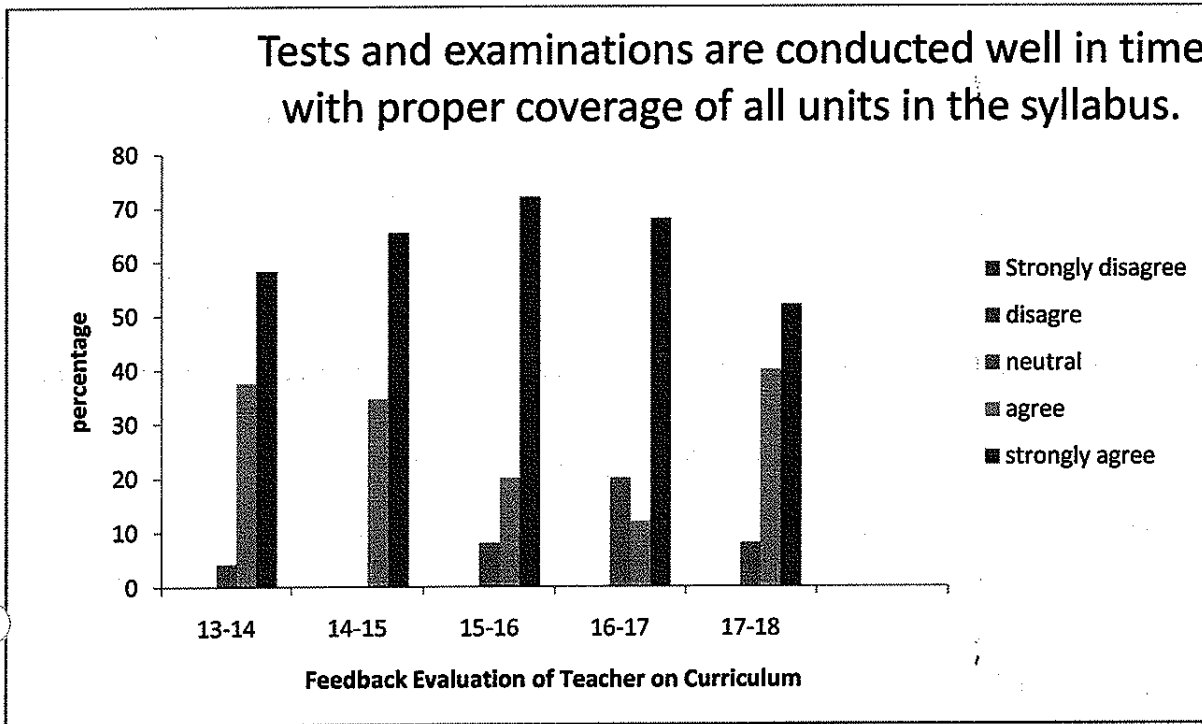
The teachers cover the curriculum in such a way that it enchances the knowledge of subject and its applicability.

The books prescribed/listed as reference materials in curriculum are relevant, updated and appropriate.



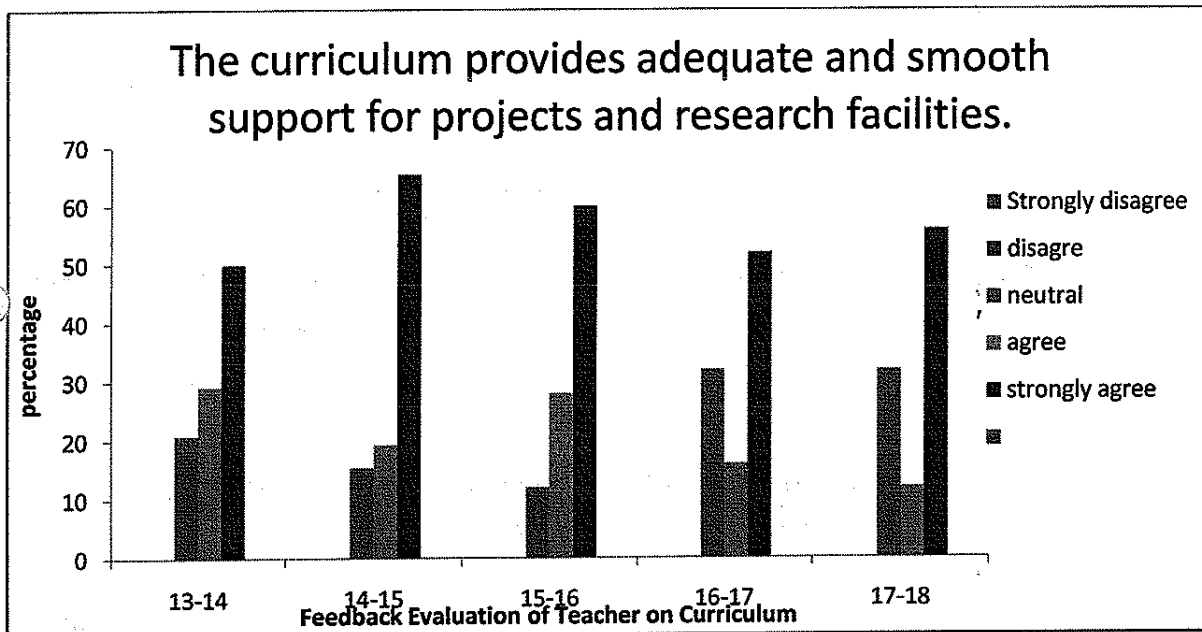
Teachers used prescribed and refrence books frequently and advice us to use these books and updated materialin their teaching methods.

**Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.**



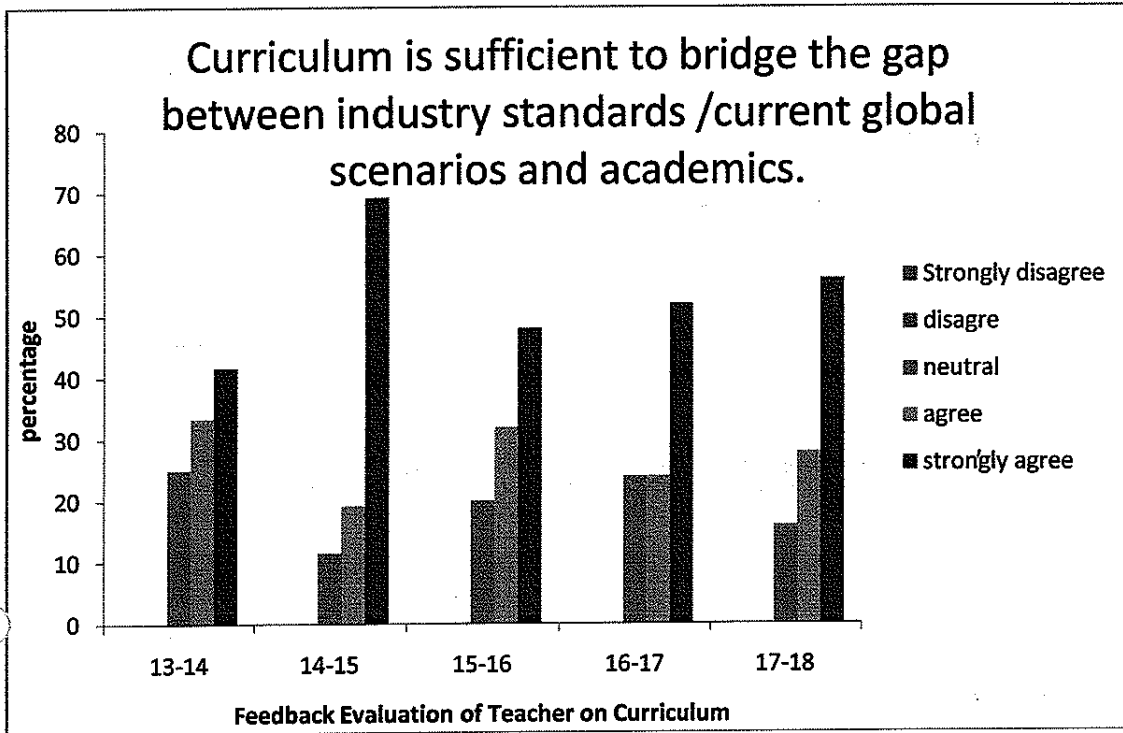
Teachers took tests to assess our knowledge from time to time which comprising all the units of syllabus and our in-depth knowledge.

**The curriculum provides adequate and smooth support for projects and research facilities.**



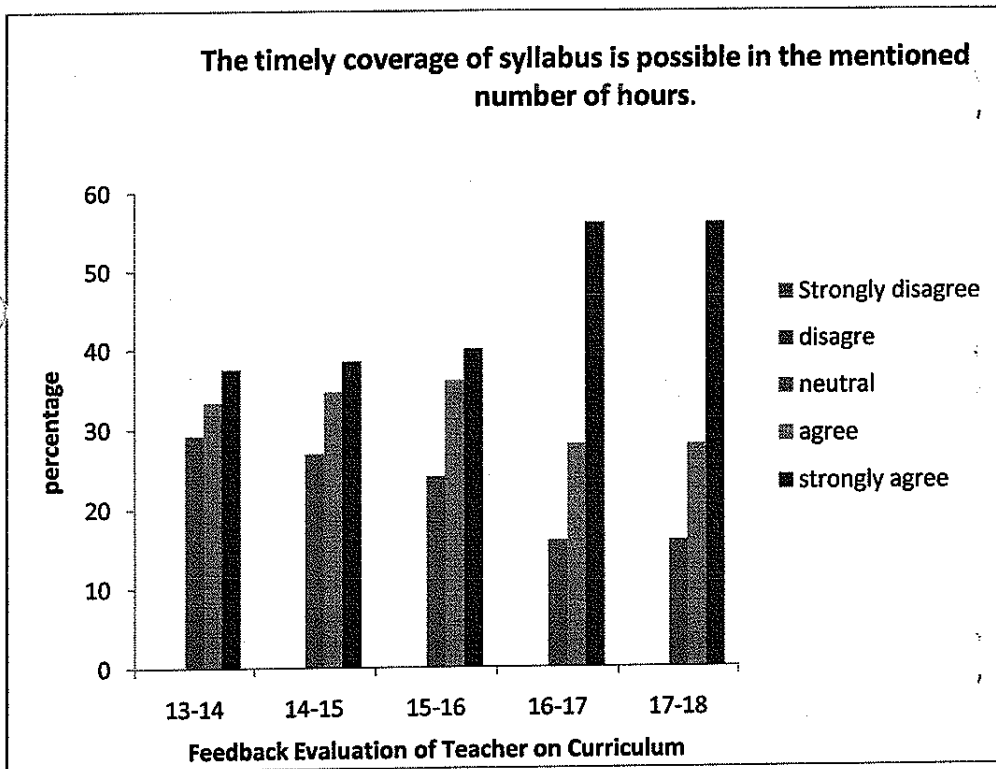
Teachers used to assign projects which required research and analysis of subject.

**Curriculum is sufficient to bridge the gap between industry standards /current global scenarios and academics.**



Teachers covered the curriculum in such a way so that it become more useful for industry demands.

**The timely coverage of syllabus is possible in the mentioned number of hours.**



Teachers used techniques to finish syllabus in time and spent more hours to clarify doubts and reach the difficult concept to every student.

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### **Graphical Analysis of the Employer Feedback**

#### **2013-2014**

Employers were asked to rate innovative thinking skills of student on campus and the role of curriculum in developing the same. 65% employers strongly agreed that curriculum contributes in building innovative thinking skills in students. . 48 % of employers believed that curriculum contributes strongly in developing employability skills of students. When asked to rate students for their employability, 59% Employers rated students employability appropriateness .48% employers strongly agreed in stating “specialization based knowledge is perfectly incubated in the student” while 41% employers feel a gap in industry- academia .

#### **2014-15**

To analyze contribution of curriculum in increasing overall skills of students, employers were checked over different parameters that affects student learning .57% Employers with different field of specialization give feedback to significance of curriculum in building employability skills while 43 % employers had a firm view that curriculum has very important role in building knowledge base for students.61 % employers believed that students have appropriate innovative skills ,while 57% believed that “curriculum contributes in entrepreneurship skill development” by exposing students to several internships to face challenges at work place. 39% employers strongly agreed in stating “specialization based knowledge is perfectly incubated in the student”, while 35 % employers still feel a gap in industry- academia and so there is a need to develop interface to support more industrial learning’s for students so that they become more industry ready.

#### **2015-16**

Various recruiters from different companies were asked to give their opinion on contribution of curriculum in education. 48 % employers believed that curriculum contributes strongly in developing employability skills of students. 69% employers strongly believed that there is a major role played by syllabus in building entrepreneurial skills in students. 51% Employers rated students very good on innovative thinking and creative approach to problem solving. 54% employers strongly agreed in the statement “specialization based knowledge is perfectly incubated in the student”, while 31 % employers feel a gap in industry- academia and a need for interface to increase student’s performance in job, wherein 23 % employers find a strong need to inculcate the same at earliest.

**2016-17**

To comment employers rating on curriculum and its contribution to make students industry ready, more than 60% employers agreed that curriculum contributes in building entrepreneurial skills in students, 47% Employers rated students high on innovative thinking while 47 % of employers agreed that curriculum contributes strongly in developing employability skills of students. Employers from different fields rated students high in "specialization based knowledge". Stating "theoretical knowledge does not always complies with practical implications", 33 % employers felt a gap in industry-academia and a need for interface in between two, so we there is need to improve it.

**2017-18**

Employers from various industry and different specializations' rated curriculum on different parameters. They started with analyzing the impact of syllabi on increasing employability skills of students, 80% employees agreed to great contribution of syllabi in building students with strong concept. While stating incidence of entrepreneurial skills, employers believed students are groomed to make right decision making at work place and are taught such skills in college. Students also excel in subject specialized Knowledge that reduce training time of an employer in organisation. 60% Employers believed that students have high innovative thinking skills and 32 % employers feel a gap in industry-academia and a need for interface to increase student's performance in job.



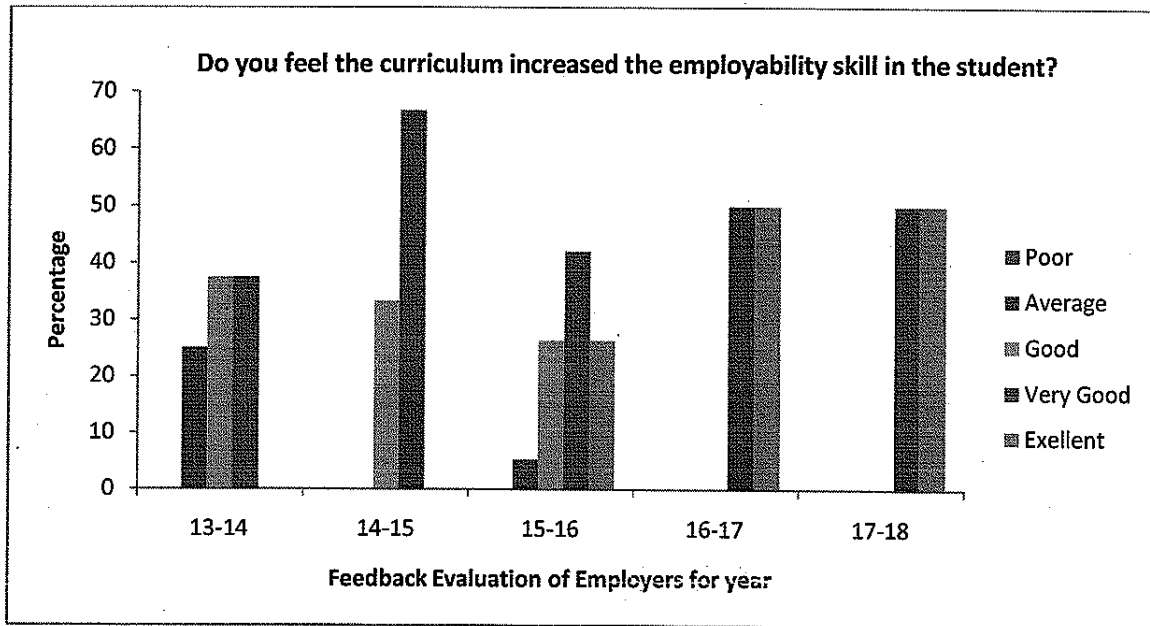
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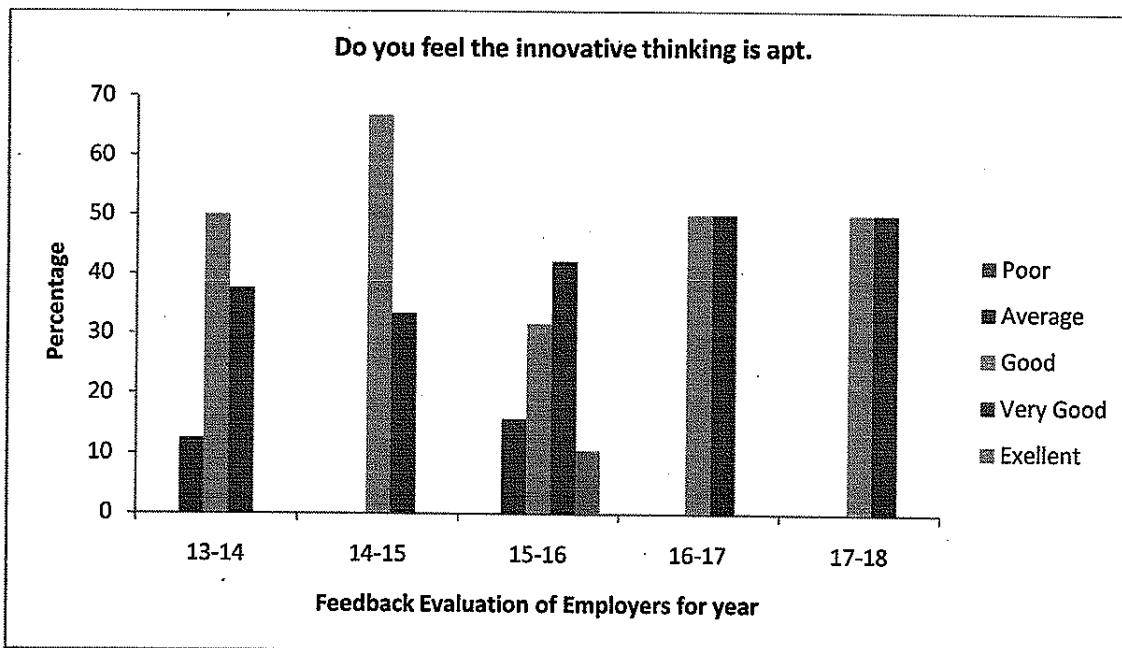
### Graphical Analysis of the feedback of Employer

Do you feel the curriculum increased the employability skill in the student?

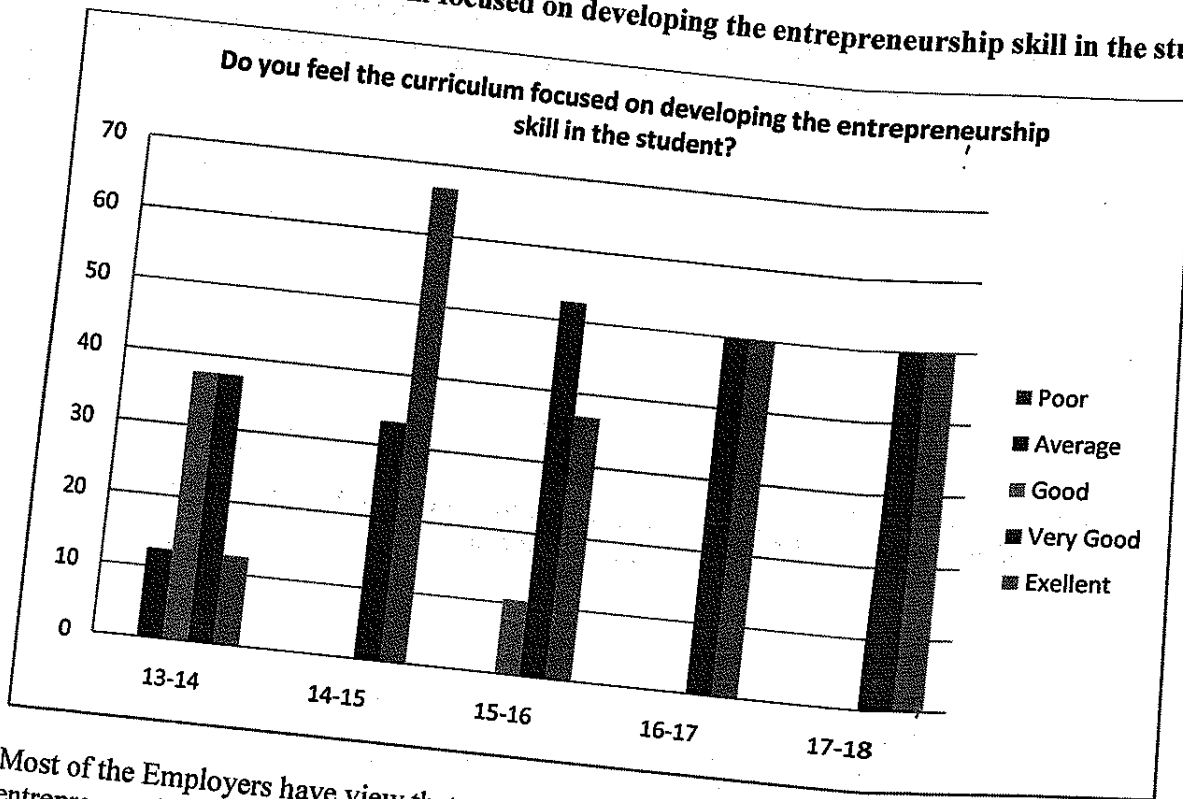


The feedback of the Employer on the curriculum which increased the employability skill in the student was positive with years. Majority of them expressed that the curriculum was very relevant.

Do you feel the innovative thinking is apt?

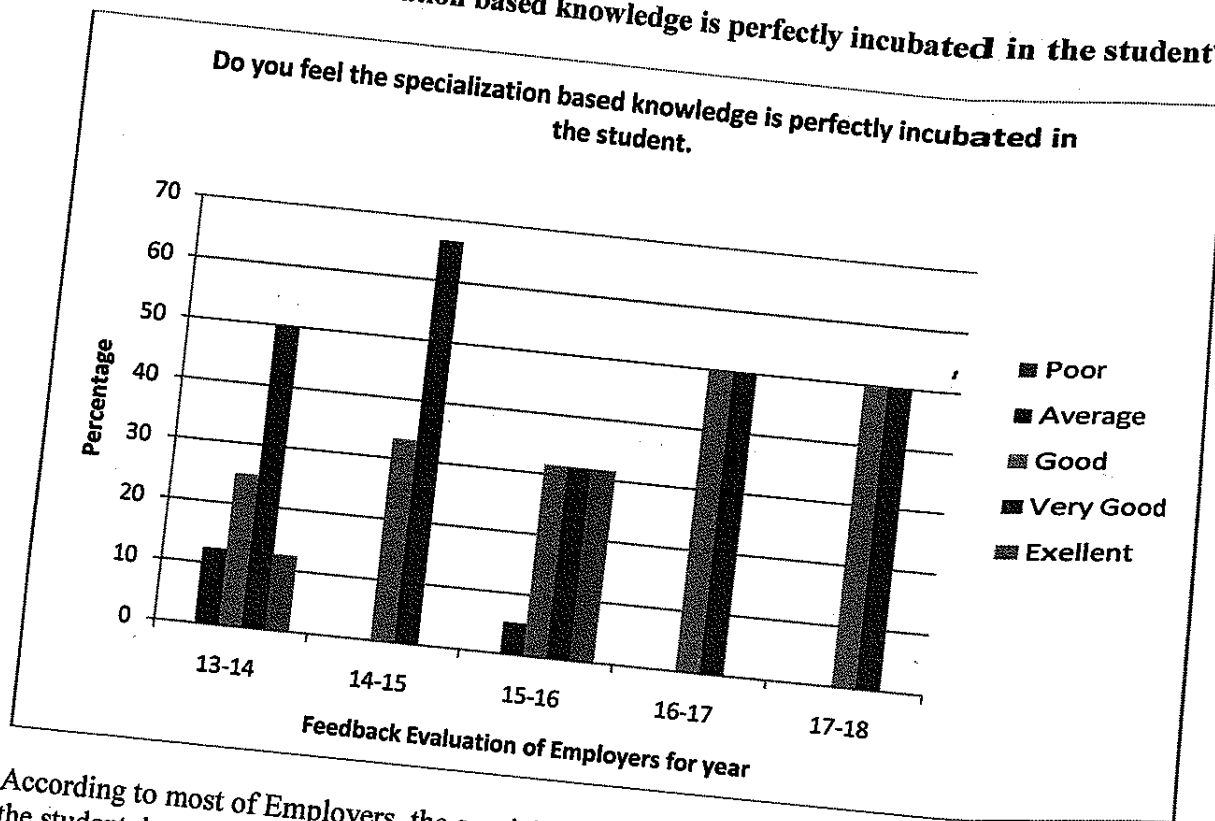


Do you feel the curriculum focused on developing the entrepreneurship skill in the student?



Most of the Employers have view that students are more focused towards to develop entrepreneurship skill in them.

Do you feel the specialization based knowledge is perfectly incubated in the student?



According to most of Employers, the specialization based knowledge is perfectly incubated in the student, but there some more scope of improvement.

**Data Interpretation of Alumni based on Feedback data****Year 2017-2018**

- According to the feedback most of them agreed that extra practical sessions are necessary for better understanding of the concept.
- They agreed that the department is in a growing stage; at present educational training tools are easily approachable.
- This undergraduate course is designed in such a way that it helps students a lot going for higher education in the field of computers.
- Today Alumni meet has become a necessity of the academics to support students for grooming.

**Year 2016-2017**

- Curriculum helped students in personality development.
- Through social networking students and institute can communicate easily.
- Alumni can better shape the career of freshers.
- Most of them were agreed that curriculum fulfilled the expectation and some expressed changes as per industry demand.

**Year 2015-2016**

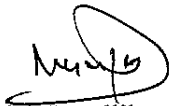
- We observe that on the point 'The subjects were related to job and future aspirations' the feedback was very different,
- The subjects were inclined towards practical approach, most of them were strongly agreed on this point.
- The subjects were job oriented and after completion of course students become ready for various jobs.

**Year 2014-2015**

- The subjects in curriculum helped in the personality development of the student is true because after schooling they joined professional course.
- Most of them were agreed that the curriculum cater the need of present scenario and some of them wished frequent changes as per demand.
- The subjects were inclined towards practical orientation; most of them had positive view on this point.
- The curriculum intellectually stimulated the students; they got various types of knowledge.

**Year 2013-2014**

- The syllabus was well designed for students so the workload of student in particular course was comfortable.
- As per graduate level basic course like Mathematic, computers and language related subjects are the base subject that support to higher education
- Response of the alumni was very positive and the majority of them agreed that the workload of the students in a particular course was balanced and comfortable and the students were not overburdened.



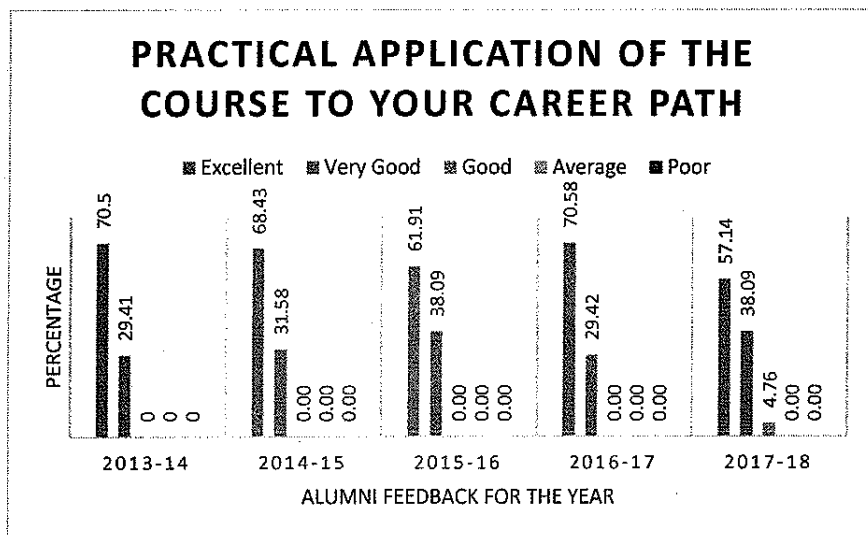
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HOD, Department of Computers,  
IPSA

**HOD**  
**Department of Computers**

## DEPARTMENT OF COMPUTERS

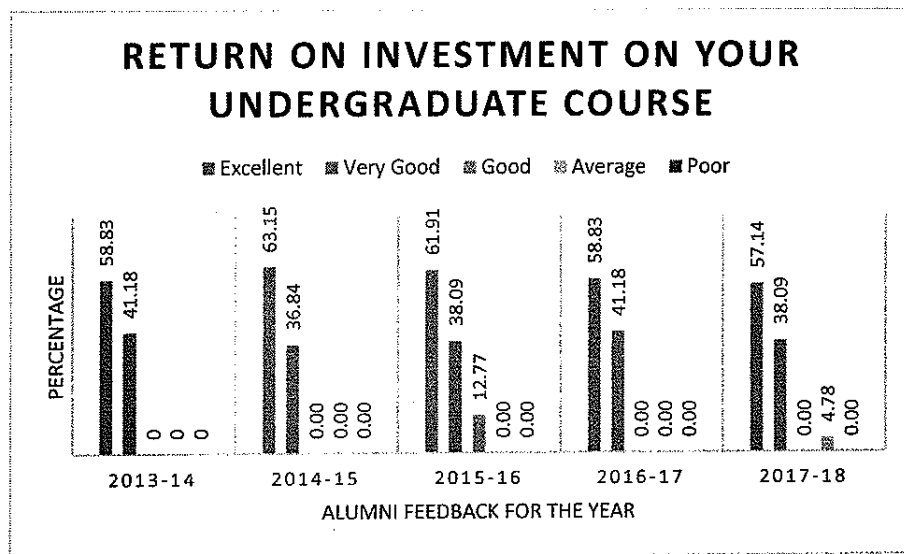
### Graphical Analysis of the Alumni Feedback for the BCA Curriculum for 2013-18

#### 1. How do you rate the practical application of the course to your career path?



As per observation of the graph it observed that in last five years the point "Practical Application of the course to your career path" is absolute high. The course really based on lab session and experiments. Practical is must for better understanding or theoretical concept. The feedback of the alumni on the practical application of the course towards their career path was highly in favor.

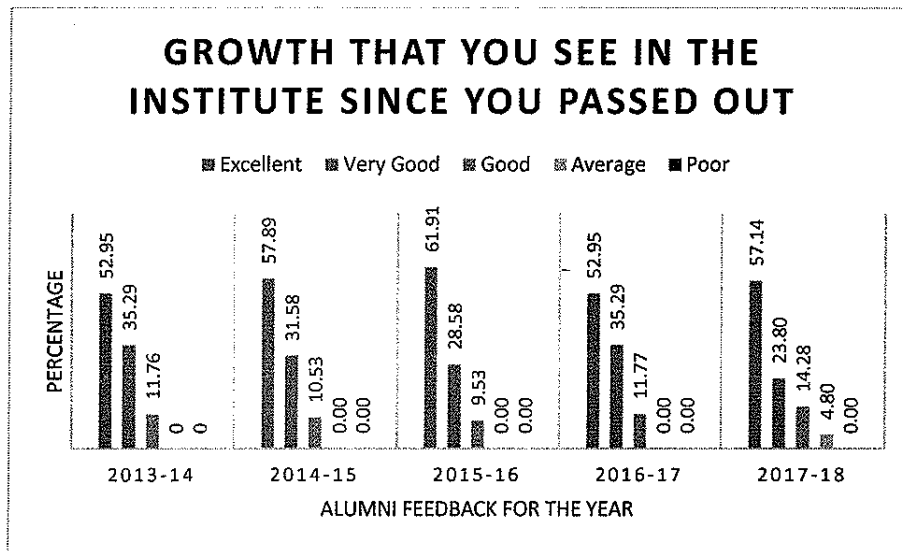
#### 2. How do you rate the return on investment on your under graduate course?



The analysis of five years declares that the alumni had a very positive response on investment on BCA as under graduate course was as per latest demand. They felt that the BCA gave them a good return on the investment they made in acquiring their degree. They also plan to go for

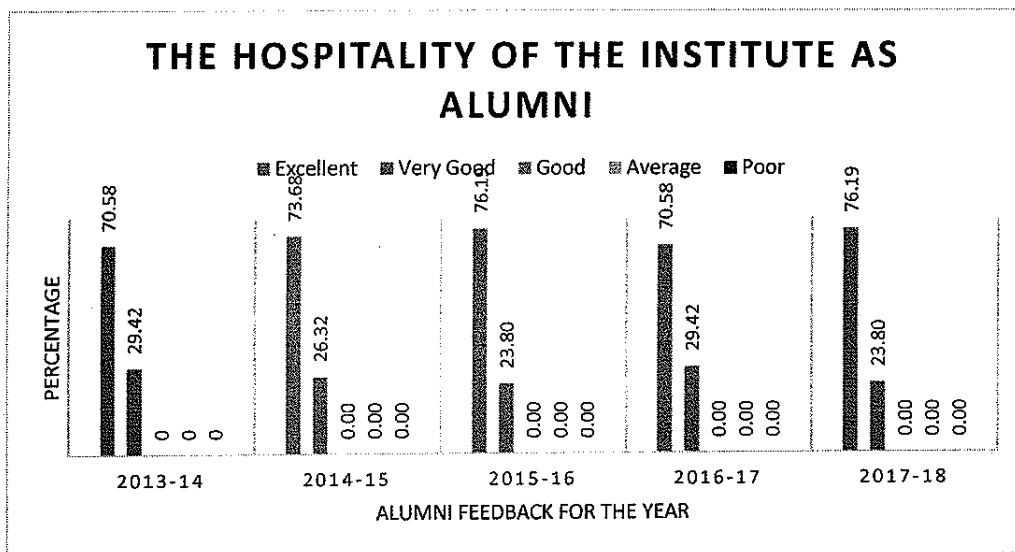
higher education, graduate level job are certification course. The course is beneficial for all the sectors.

**3. How do you rate the growth that you see in the institute since you passed out?**



As discussion at the time of Alumni Meet and personal communication with junior's the response of the alumni was highly positive. Majority of them responded that they witness an excellent growth in the institute since they passed out. We observe more changes in departmental growth like preparation for placement i.e. for technical, personal and skill development much better than previous days.

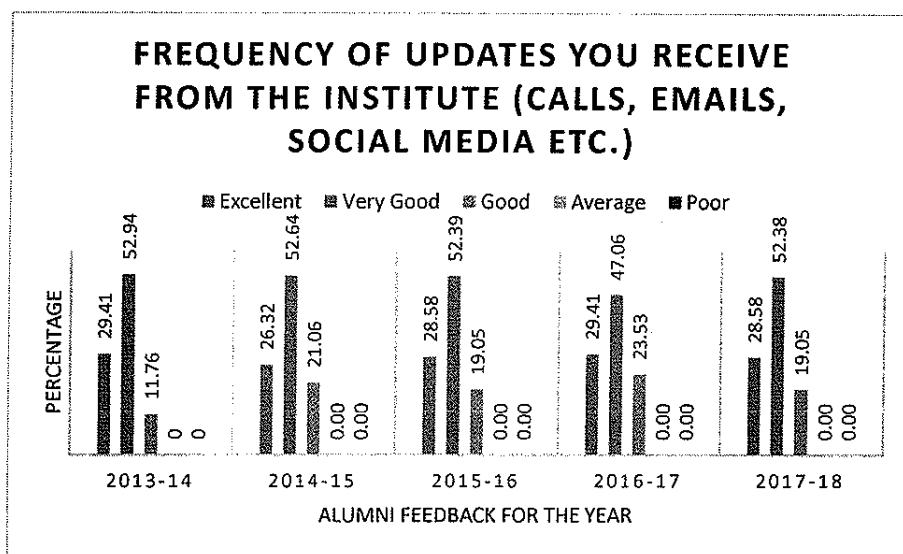
**4. How do you rate the hospitality of the institute as alumni?**





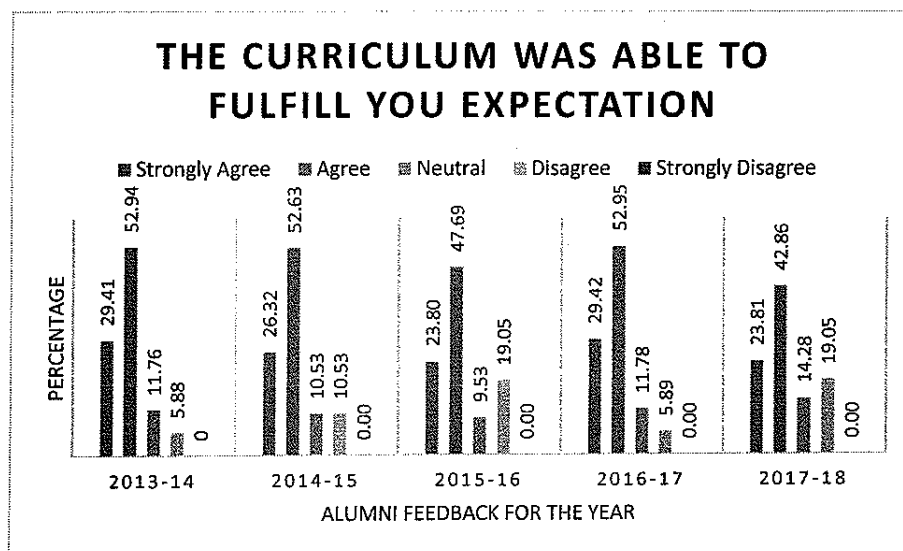
All the alumni fully support that the department and its members are always with the students. The feedback received from the alumni was very positive. Majority of the alumni felt the hospitality of the Institute for the alumni was excellent. After each alumni meet the communication and cooperation is in increasing order in between all alumni students and running students.

**5. How do you rate the frequency of updates you receive from the institute? (Calls, Emails, Social Media etc)**



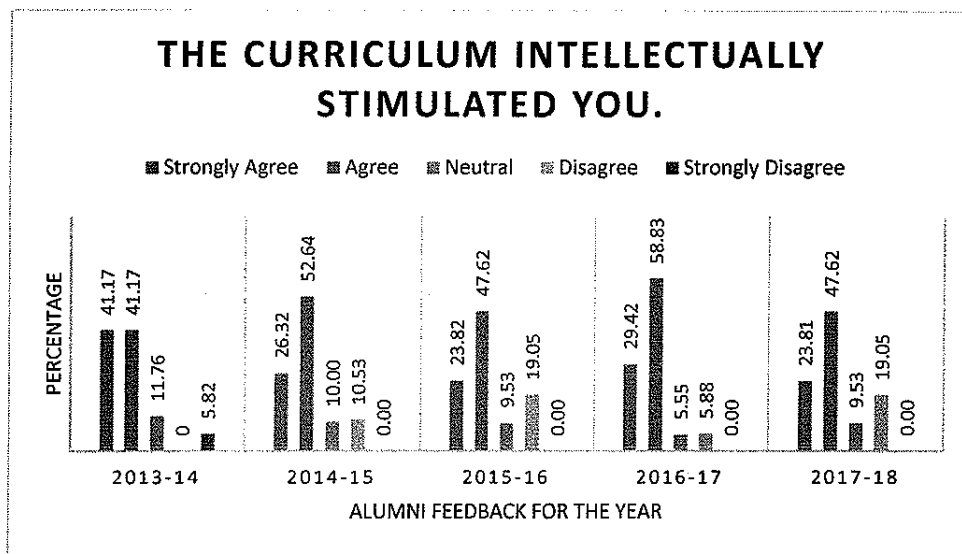
The feedback of the alumni in this regard was very good and they felt that the institute regularly keeps in touch with the alumni and updates them of the current activities of the institute. Extra work is required for better feedback. Due to fast social media and IT technologies we can get very fast and positive response from alumni.

**6. The curriculum was able to fulfill your expectation?**



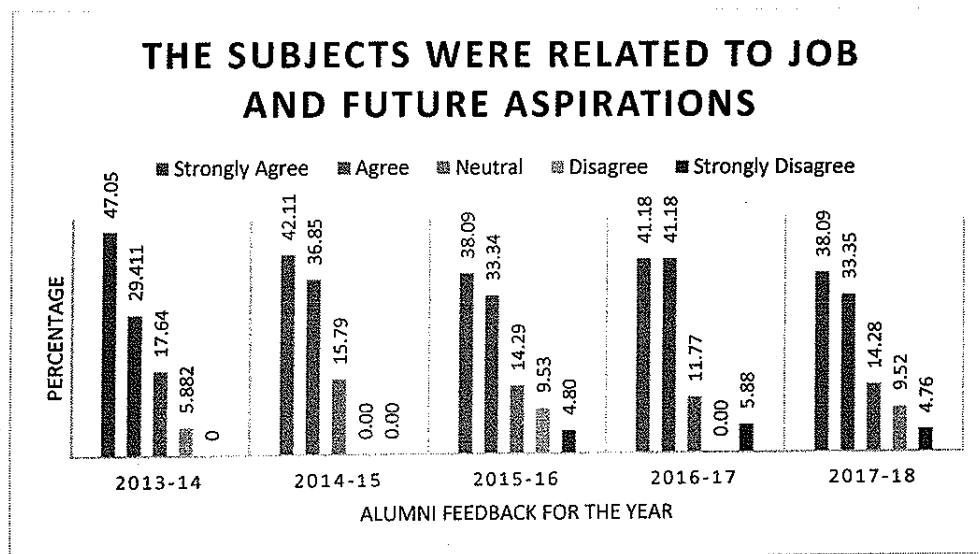
In academic curriculum and syllabus is the main part for the course. The response of the alumni was fairly positive and the favorable response has grown over the years. However, some of the alumni have expressed their disagreement with the statement. The institute has taken cognizance of the same and had already started working towards the improvements as suggested by the alumni. The curriculum must update are per market need.

#### 7. The curriculum intellectually stimulated you.



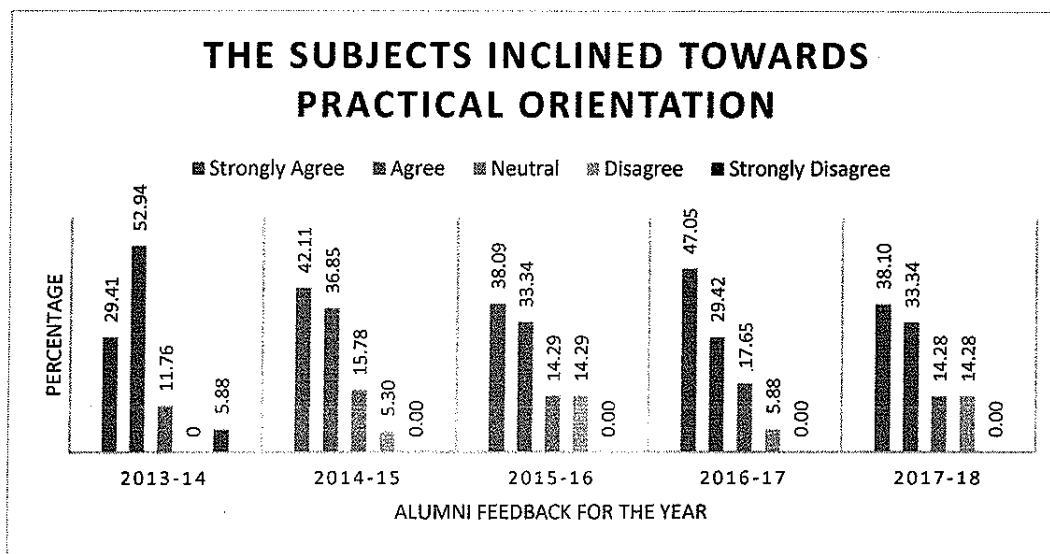
The BCA course is a combination of quality subjects like mathematics, communication skill and latest computer subjects. The response of the alumni was very good. However, few of the alumni members disagreed to the fact that the curriculum had intellectually stimulated them. University must update curriculum as per students and market need.

#### 8. The subjects were related to job and future aspirations?



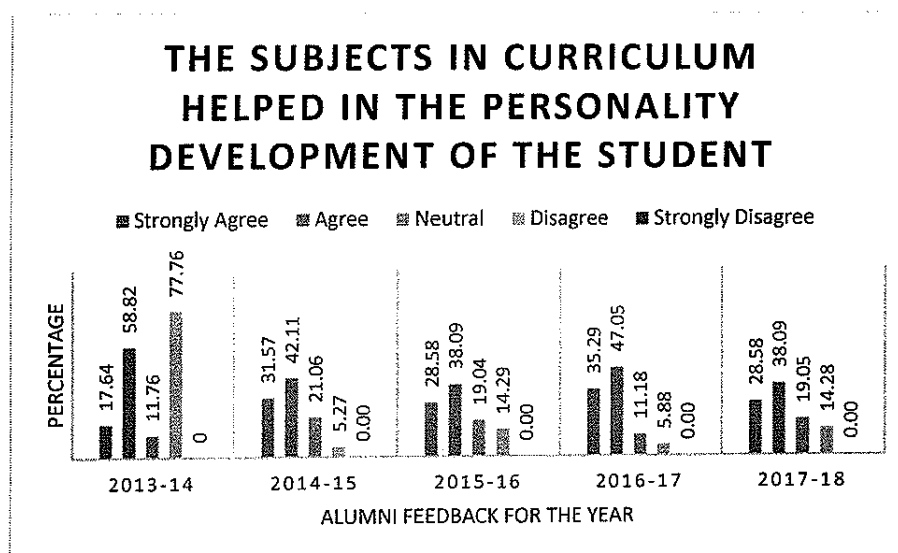
As we observe and analyze the graph shown very close variation between all the feedbacks. The Alumni expressed a very positive response which has grown over the years in terms of the relation of the subjects to their jobs and future aspirations. As per graduate level basic course like Mathematic, computers and language related subjects are the base subject that support to higher education. Apart elective courses that build on the fundamentals helped them deepen their knowledge and for future implementation.

#### 9. The subjects were inclined towards practical orientation/ Daily Life?

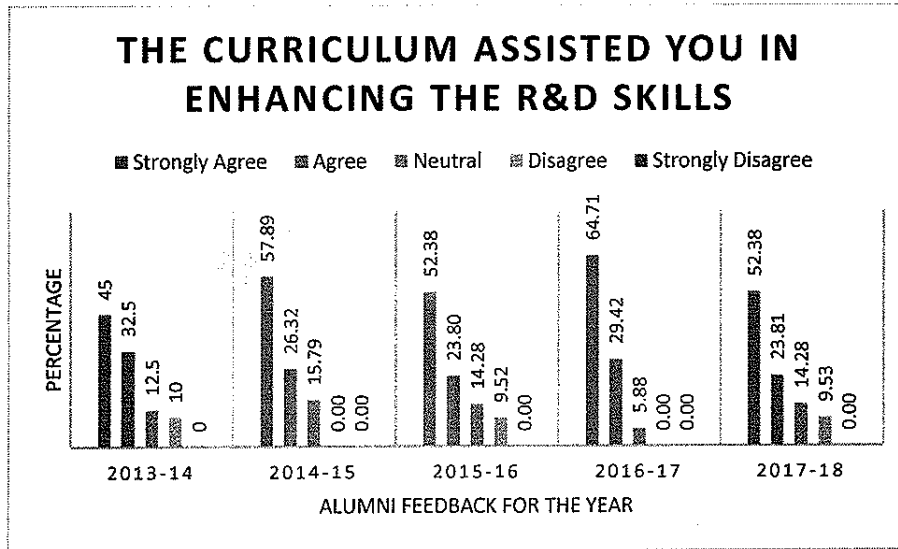


As graph shown the outputs are clearly declares that the Alumni expressed a highly positive response in terms of relevance of the syllabus to their practical and daily life. They expressed that BCA is all about base course that helped them to apply the mathematical theories in computer technology and practices into real life situations with the help of practical and case studies, role plays etc.


#### 10. The Subjects in curriculum helped in the personality development of the student



### 15. The curriculum assisted you in enhancing the R&D skills

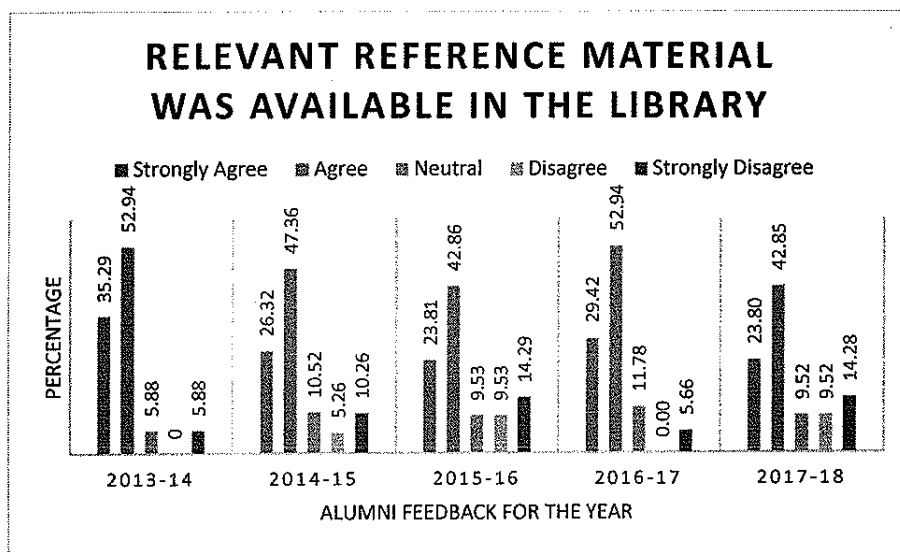


Most of the alumni gave a positive response and agreed that the BCA curriculum assisted you in enhancing the R&D skills. The technical subjects in the curriculum related to computer application and other helped them in developing in-depth knowledge and practical analysis. Some variation in feedback data as per graph, BCA support the activities of R&D skills.

  
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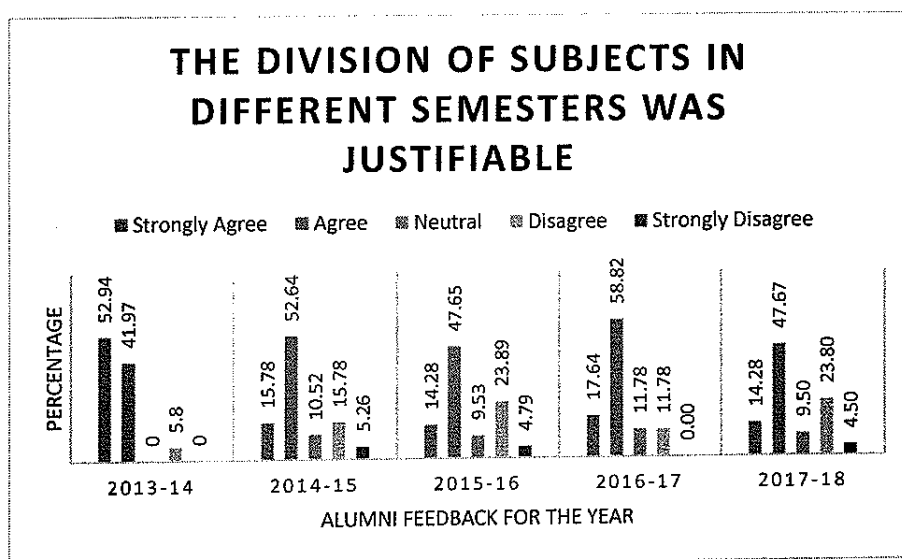
BCA is a professional cum technical course and for working in IT sector the student must be dynamic. The feedback of the alumni was very different and the majority of them felt that the BCA is not just a degree course but it's a course which helped and support to decide future field in which students implement their knowledge. In reality this course is based on technology.

### 11. Relevant reference material was available in the Library



For deep study books must be available in the library. The feedback of the alumni in this regard was positive and they felt that the reference material available in the library was relevant to the course. We try to provide latest books and materials

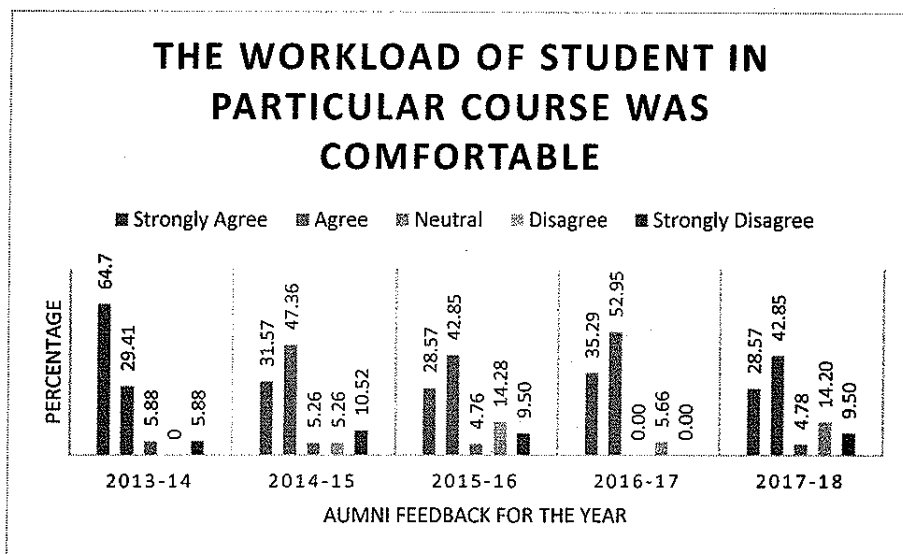
### 12. The division of subjects in different semesters was justifiable



After analysis of previous year data, Majority of the alumni agree to the fact that the division of subjects in different semesters was justifiable and helped the students gain knowledge about the

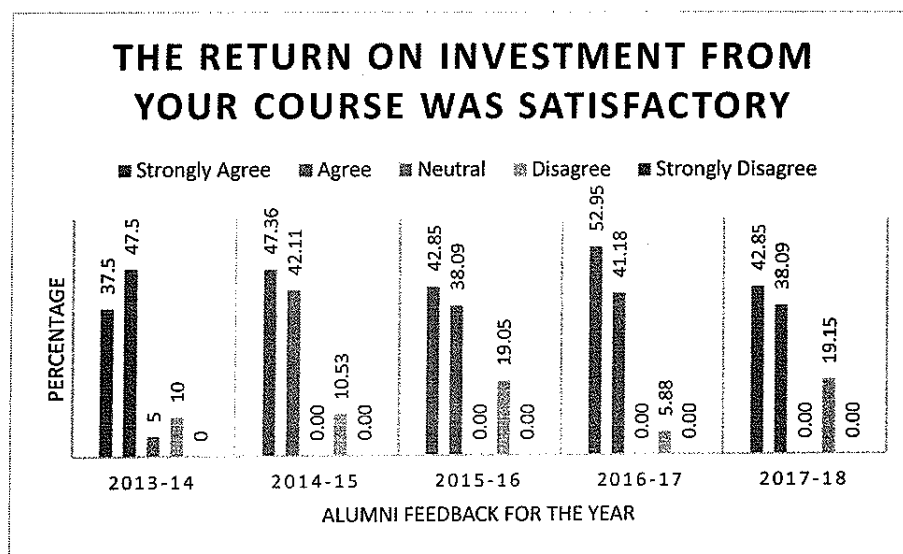
subjects in a better manner without being overburdened. Some agree on to provide industry demand subject and their experts. But graduate level provides centralized knowledge of the entire subject.

### 13. The workload of student in particular course was comfortable



As we observe the feedbacks as collected by the alumni the response of the alumni was very positive and the majority of them agreed that the workload of the students in a particular course was balanced and comfortable and the students were not overburdened.

### 14. The return on investment from your course was satisfactory



After observation of the graph the alumni had a very positive response and felt that computer application and other undergraduate courses gave them a good return on the investment they made in acquiring their degree.