

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES

INTERNAL QUALITY ASSURANCE CELL

FEEDBACK ANALYSIS FOR THE ACADEMIC YEAR 2016-17

Feedback was collected from the various stakeholders of the institution namely Academic peers, Alumni, Industry experts, Parents and Students. The Academic Peers (teachers), Alumni and Industry experts (Employers) provided their feedback at the end of every academic year. Feedback from students was obtained at the end of every semester.

The detailed report of the feedback from the stakeholders are as provided below.


FEED BACK FROM ACADEMIC PEERS (TEACHERS)

The feedback from Academic peers on the curriculum were obtained to understand the framing of objectives, course content, credits, relevance to the latest technical advancements and global challenges in the concerned field. The questions were answered on a scale of 1 to 5.

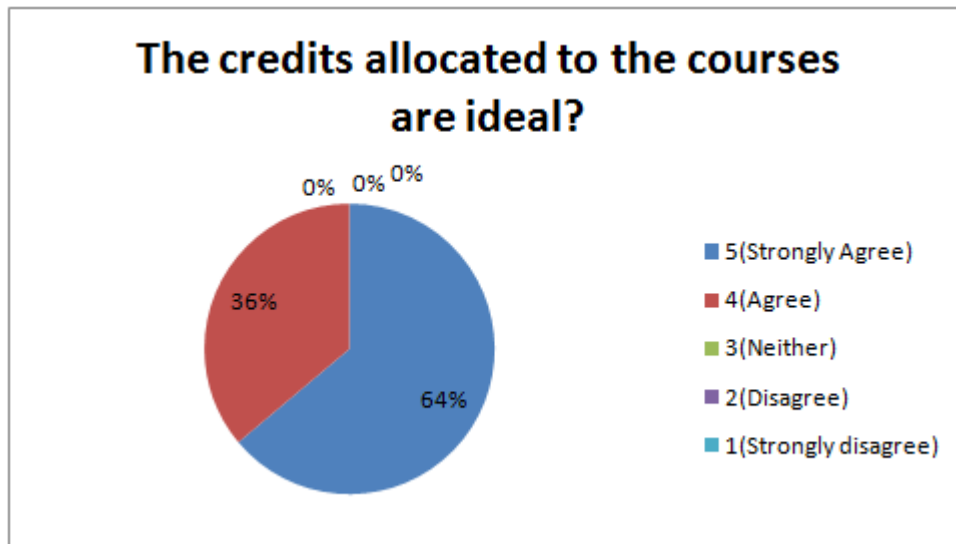
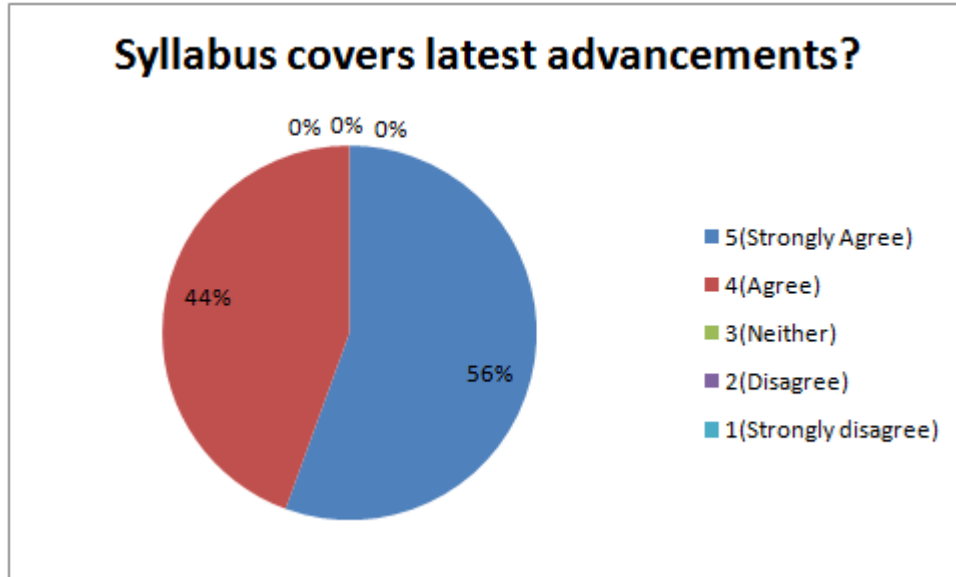
Academic Peers

(1 = Strongly Disagree 2 = Disagree 3 = Neither 4 = Agree 5 = Strongly Agree)

1. The sequence of courses in the Syllabus is logical?
2. Syllabus covers latest advancements?
3. The credits allocated to the courses are ideal?
4. The objectives of each course give clarity to the content?
5. The courses prepare the students for core competencies to face the global challenges?

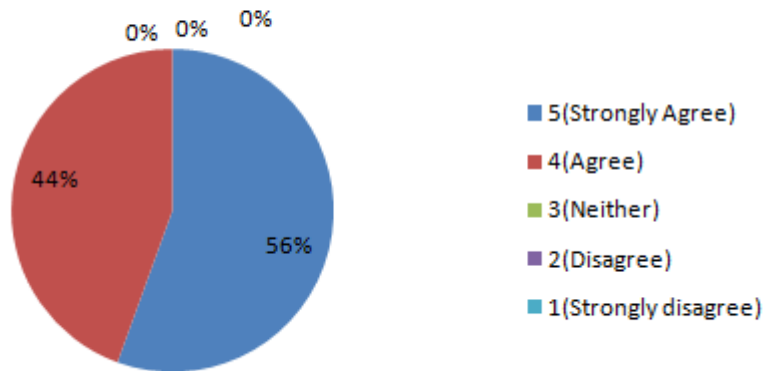

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The detailed responses obtained for the various questions are as shown in figures below.

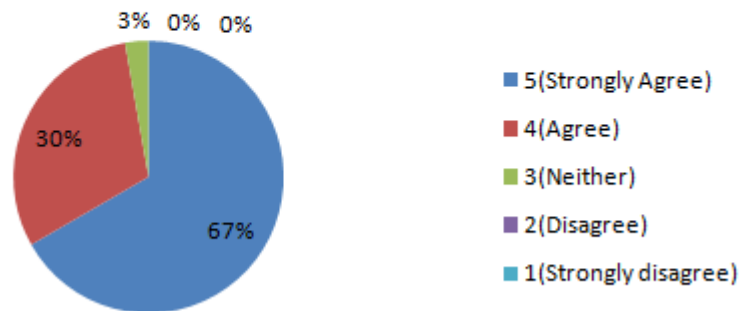



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The objectives of each course give clarity to the content?



The courses prepare the students for core competencies to face the global challenges?



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FEEDBACK FROM INDUSTRIAL EXPERTS (EMPLOYERS)

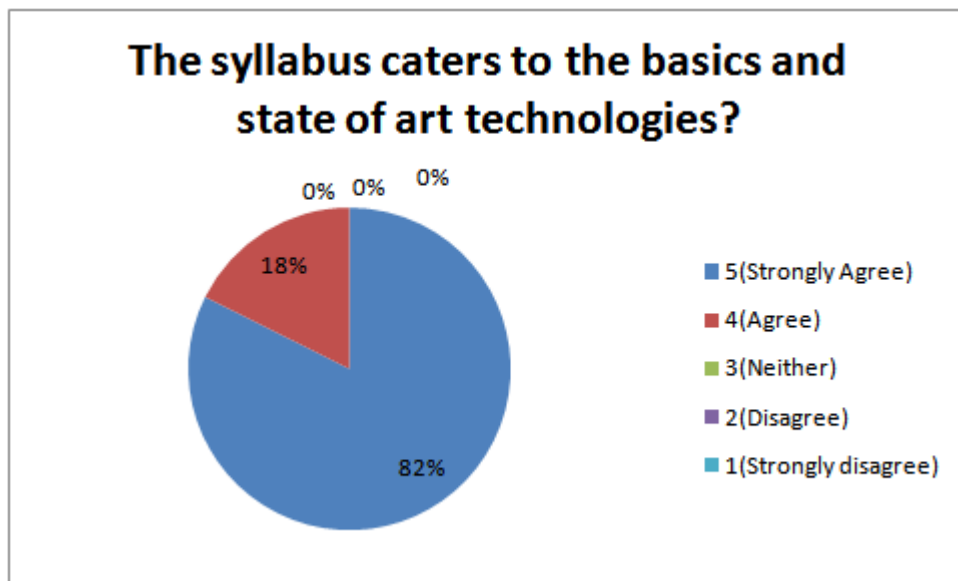
The feedback for the curriculum was obtained from industry experts to understand whether the Personality development courses enables the students to enrich their soft skills. The various questions used for the analysis and its mapping with the mission are as follows,

Industry Experts

(1 = Strongly Disagree 2 = Disagree 3 = Neither 4 = Agree 5 = Strongly Agree)

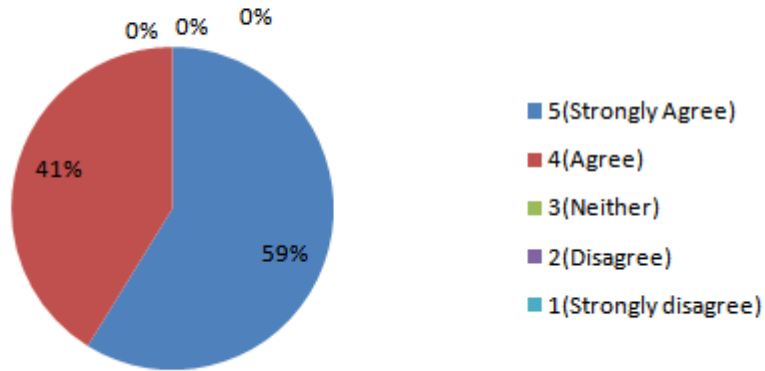
1. The syllabus caters to the basics and state of art technologies?
2. The courses inculcate ethical and professional responsibilities?
3. The hands-on and elective courses are industry relevant?
4. The Personality Development courses enable students to develop holistically?
5. The Program Outcomes and course Objectives are clearly stated?

The detailed analysis of the feedback are as in the figures below,

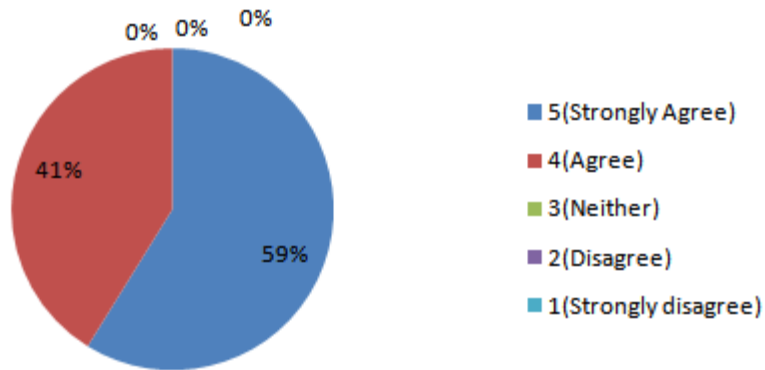



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The courses inculcate ethical and professional responsibilities?

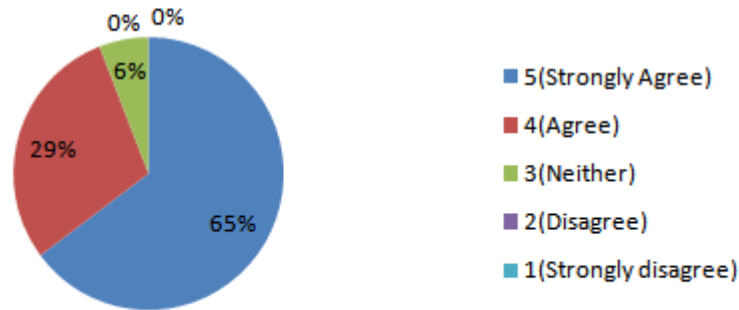


The hands-on and elective courses are industry relevant?

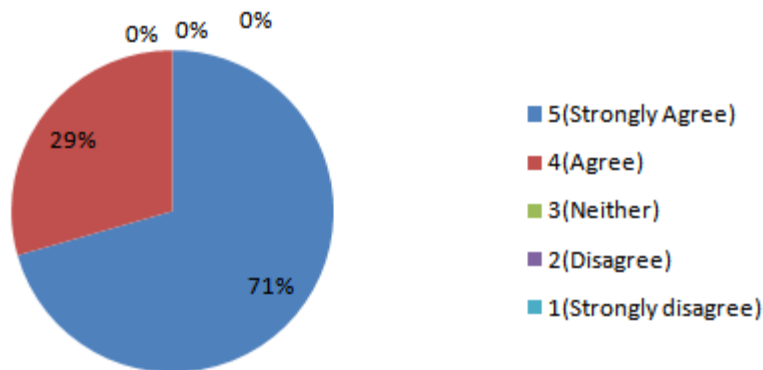


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The Personality Development courses enable students to develop holistically?



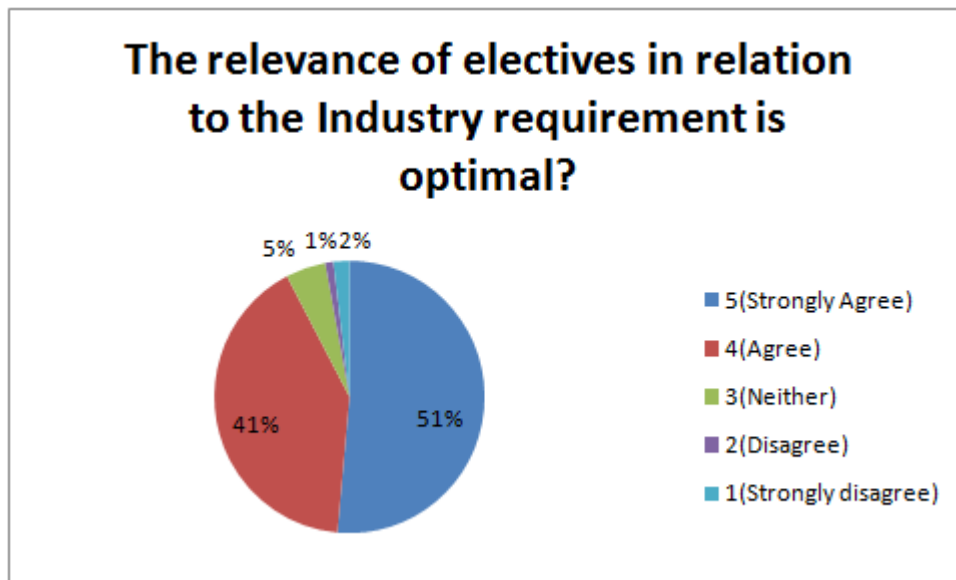
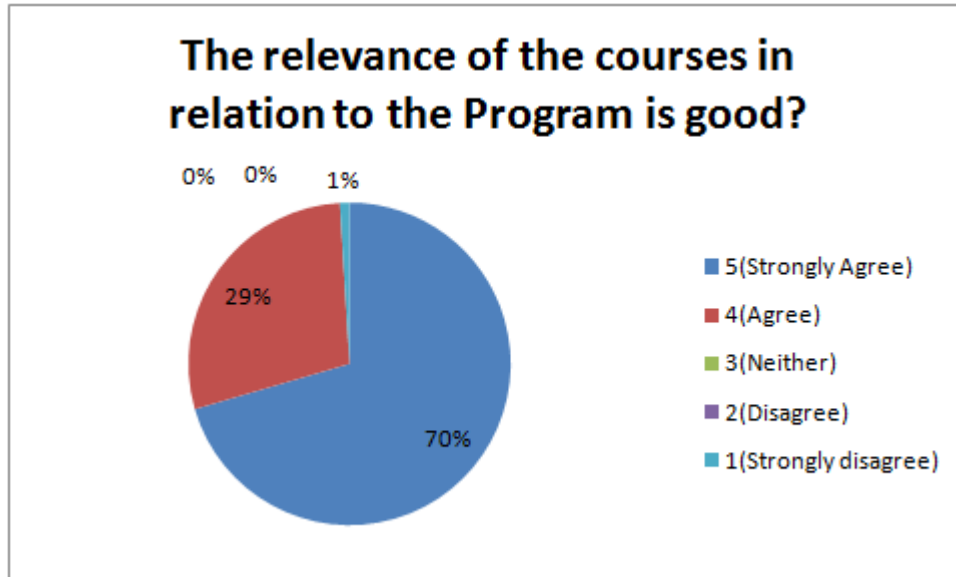
The Program Outcomes and course Objectives are clearly stated?




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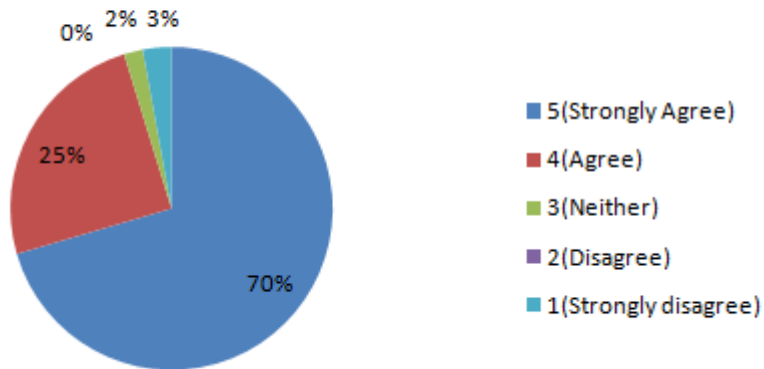
FEEDBACK FROM ALUMNI

The feedback for the curriculum was obtained from alumni to understand whether the Electives cover the industrial needs.

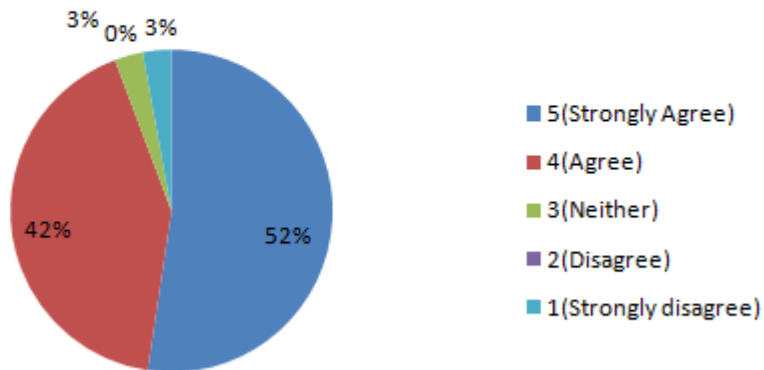



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The courses I studied are useful in my current job?

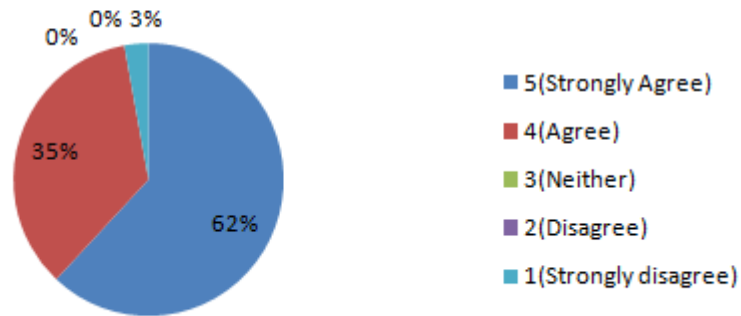


The course objectives give clear idea on what to expect from the course?



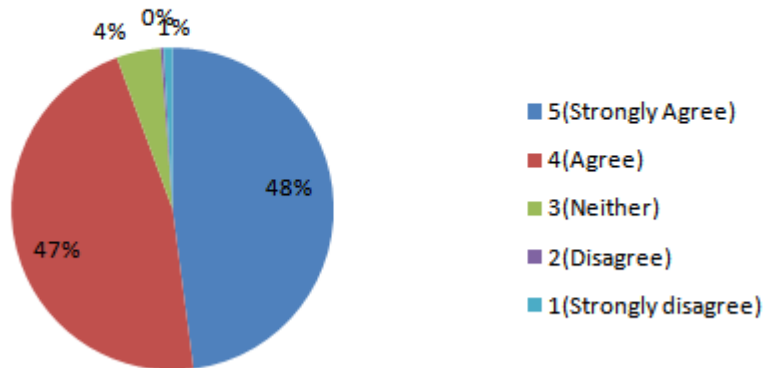
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The experiments / internships in the course were relevant to the real world?



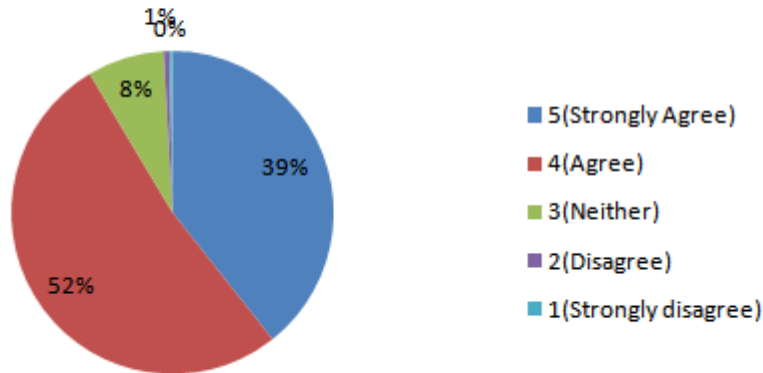
FEEDBACK FROM PARENTS

The course has made your ward a better human being?

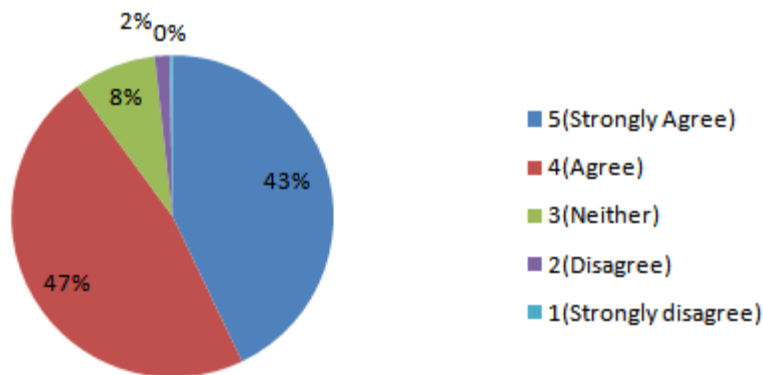


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The credits allocated to the courses are ideal?

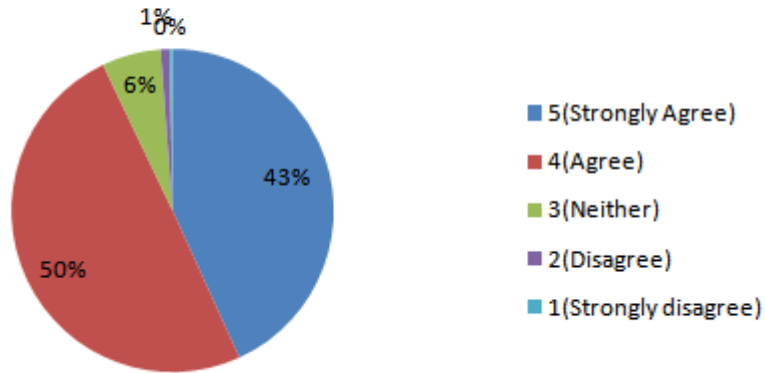


The courses have prepared your ward to face the global challenges?

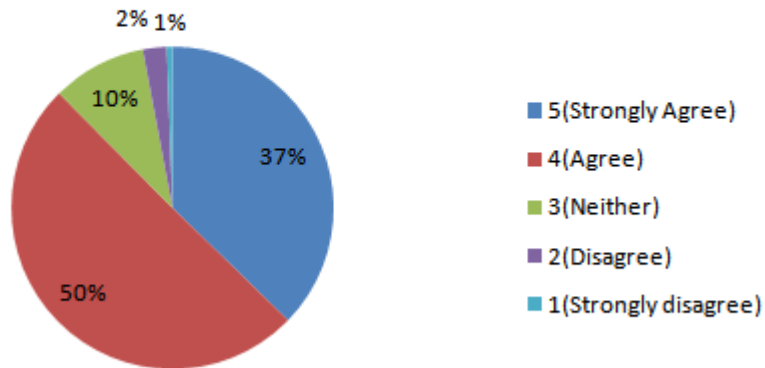


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The program would enable your ward to progress in career?



The syllabus has equipped your ward towards nation building?



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FEEDBACK FROM STUDENTS

The feedback from students was obtained to understand if the courses are easy for them to understand, availability of reading materials and course content. The students rated for all the courses they studied in that particular semester. The five questions that were relevant to the curriculum are as follows,


1. Did you understand the basic objective of the course?
2. Availability of prescribed learning materials?
3. Is the effort required by the student optimal?
4. Relevance of the course to current industrial practices?
5. Overall, how satisfied are you with the course content?

The students answered the questions in a scale of 1 to 5 (1 = Strongly Disagree 2 = Disagree 3 = Neither 4 = Agree 5 = Strongly Agree).

The consolidated rating given by the students is as follows

| | |
|-------------------------------------------------------------|------|
| 1. Did you understand the basic objective of the course? | 4.35 |
| 2. Availability of prescribed learning materials? | 4.28 |
| 3. Extend of effort required by the student? | 4.20 |
| 4. Relevance of the course to current industrial practices? | 4.09 |
| 5. Overall, how satisfied are you with the course content? | 4.22 |

Most of the students were satisfied with the courses.


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ACTION TAKEN REPORT

| Department | Feedback | Action Taken |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Physics | As the department is new, innovative courses can be introduced | Innovative courses as per Industry requirement is offered as part of the curriculum as well as Value Added courses |
| Microbiology | Department can be equipped with instruments which can help in teaching the advanced areas of Microbiology. | Very Advanced Equipments have been purchased and the Central Instrumentation Facility caters to the advanced areas of Microbiology |
| Bioinformatics | New PG course offering jobs is required. Courses which include clinical data management, Pharmacovigilance, NGS, Medical writing | Board of Studies to look into the requirements and do the needful |
| Management Studies | MBA Business Analytics is an important and recent trend in industry employment and global market | Just like MBA Business Analytics which is run in collaboration with IBM, other programs are being initiated |
| Hotel and Catering Management | Students and staffs can be encouraged to be member of hotel management/tourism professional bodies and associations. | All the students and staff are encouraged to become members of professional bodies |
| Mass Communication | Infrastructure for photographs can be upgraded. | State of art photograph facilities have been established |
| Biomedical Engineering | Research Lab to be established to encourage the students to do inhouse projects. | A dedicated Research Lab has been established and students do their projects over there |
| Law | To further encourage the students for the development of advocacy skills. | The MOOT Court competition is held regularly and thereby students develop their advocacy skills |



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