Criteria – I – Curricular Aspects

Summary of the Feedback Analysis & Action Taken Report

(Academic Year 2021-22)

INDEX

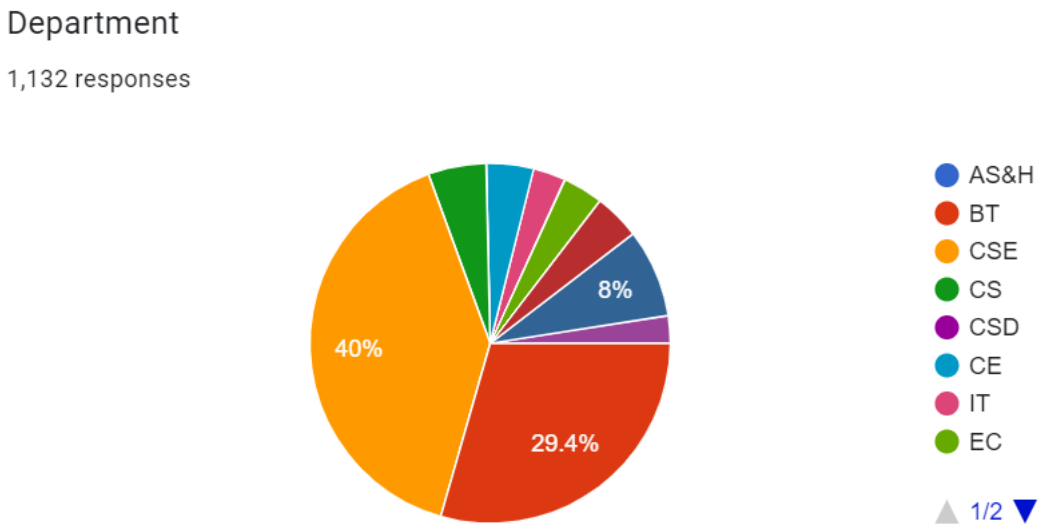
S. No.	Feedback	Page No.
1	Feedback report (Students) and Analysis	3
2	Feedback report (Faculty) and Analysis	7
3	Feedback report (Alumni) and Analysis	11
4	Feedback report (Employer) and Analysis	13
5	Action taken report	16

Feedback summary on Curriculum Collected from Different Stakeholders

SESSION – 2021-22

Students Feedback:

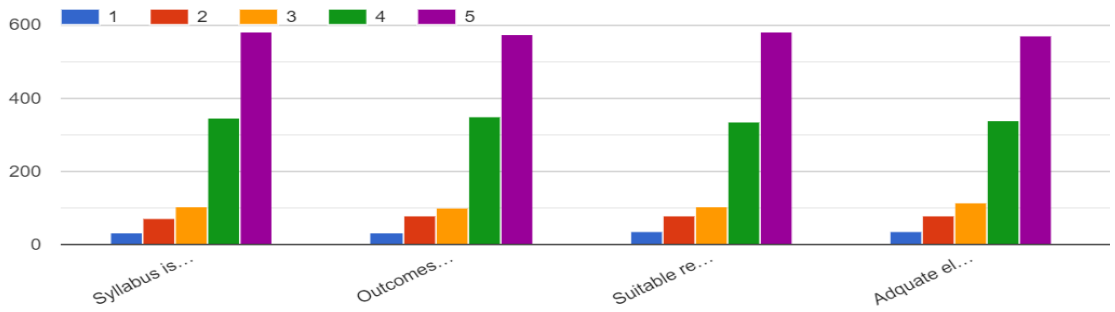
We have collected feedback from our students of different branches for the session 2021-22. Total 1132 students of different departments participated in the feedback and responded to a variety of questions.

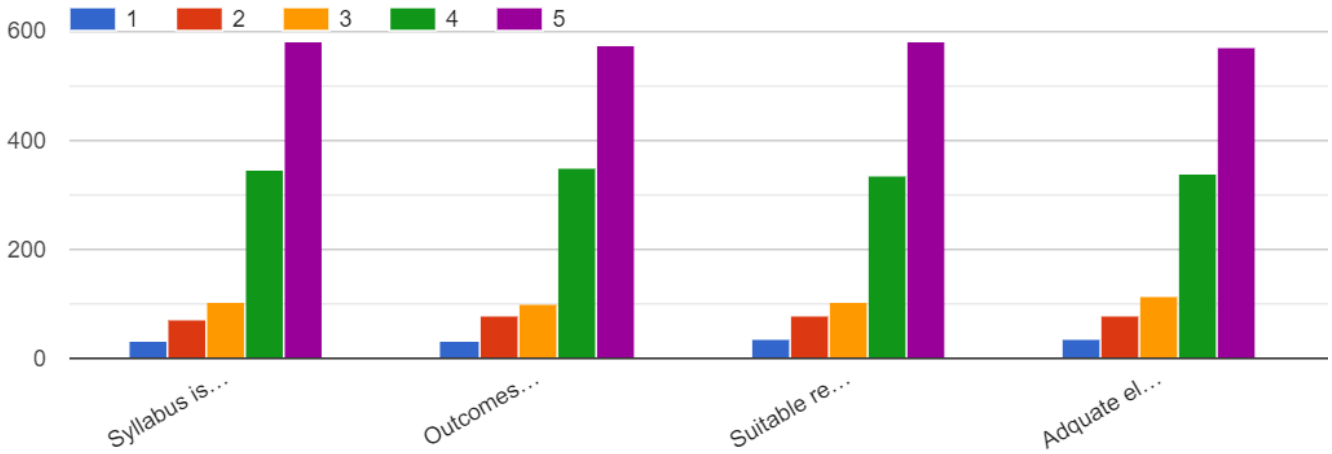


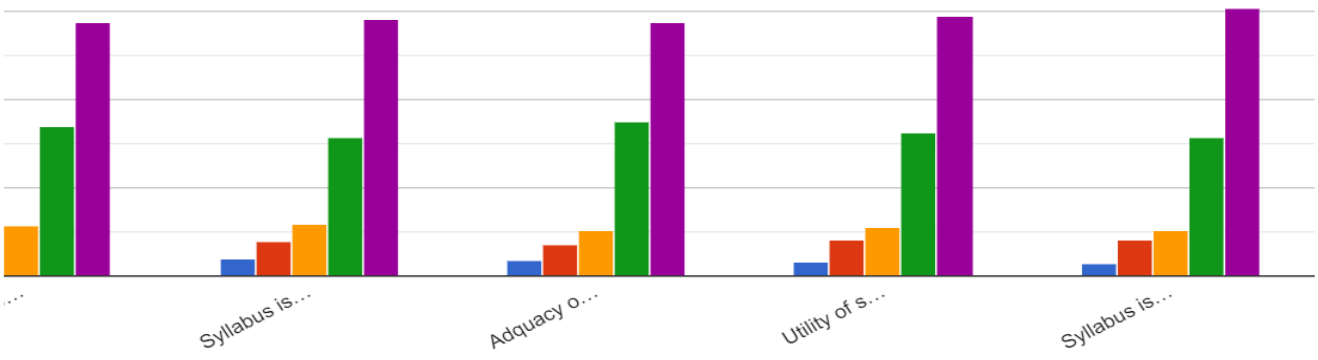
In this feedback form a special five-point scale on the curriculum was developed. The students were encouraged to provide their feedback in an unbiased way and in accordance of their experience.

Question No.	Curriculum Evaluation Points	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Course Suitability	51.1	30.6	9.0	6	2
2	Well defined Objectives and Outcomes	50.6	30.7	8.8	6.9	2

3	Availability of suitable reference material	51.2	29.5	9.2	6.8	3.3
4	Availability of variety of Elective subjects	50.4	29.7	10	6.8	3.3
5	Balance between theory and Practical application	51.2	27.2	10.8	7.8	2.8
6	The Syllabus is able to generate interest in subject area	51.4	30.0	8.8	7.0	2.7
7	Inclusion of contemporary and emerging topics	50.5	29.9	10.0	7.1	2.4
8	Subjects are industry oriented	51.4	27.7	10.5	7.1	3.3
9	Adequacy in terms of skill development, knowledge and analytical ability	50.6	30.8	9.2	6.2	3.1
10	Application of syllabus in real time situation	51.8	28.5	9.6	7.1	2.8
11	Helpful in higher studies.	53.4	27.6	9.1	7.1	2.7


1
2
3
4
5
600
400
200
0
Syllabus is...
Outcomes...
Suitable re...
Adquate el...


1
2
3
4
5
600
400
200
0
Syllabus is...
Outcomes...
Suitable re...
Adquate el...

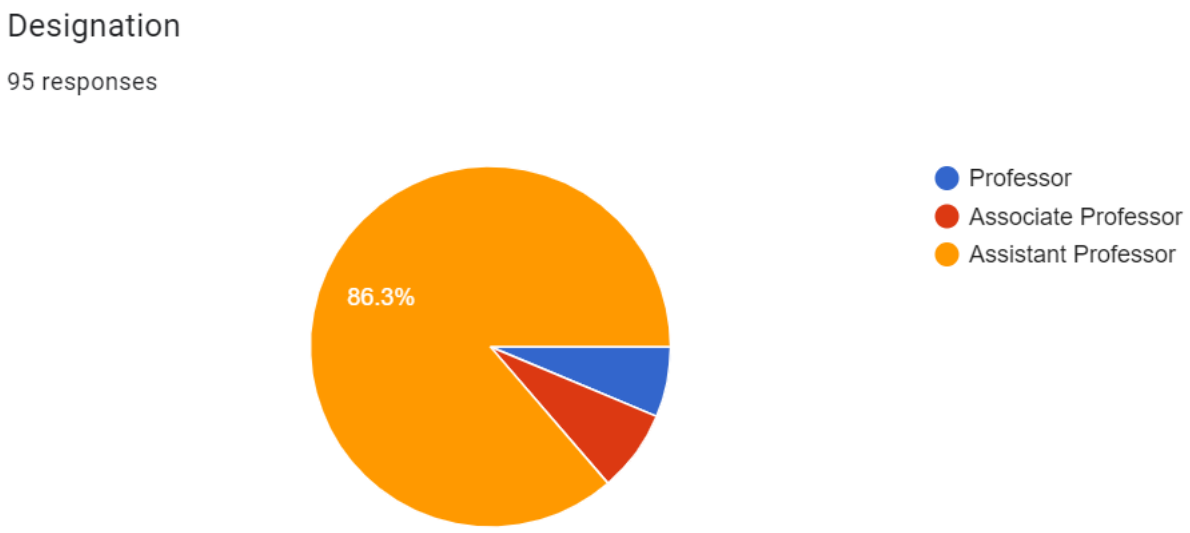

Syllabus is...
Adquacy o...
Utility of s...
Syllabus is...

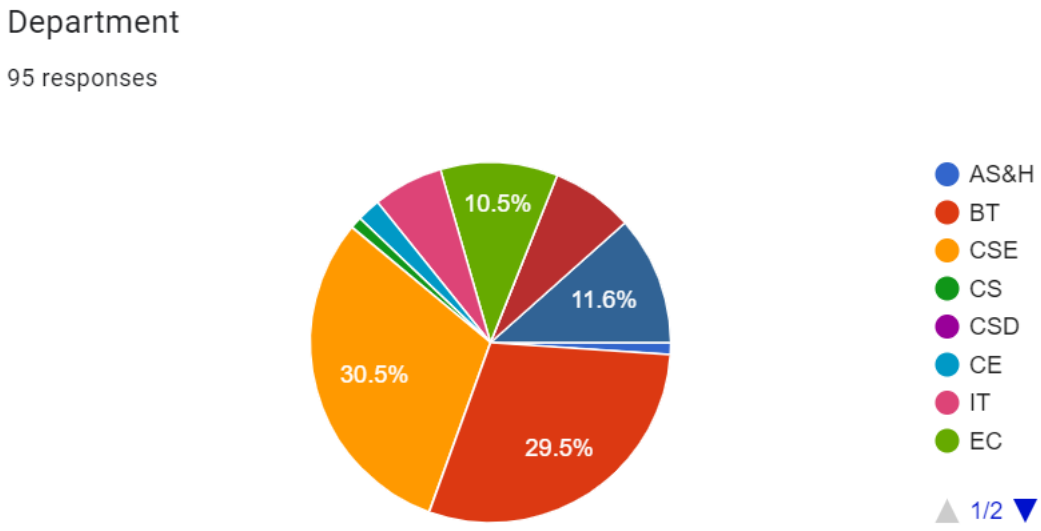
Analysis

- Majority of students felt that the objectives were clear for each course and the course workload was also manageable by the students.
- The syllabus was relevant to the contemporary world and suitable for the placements in job market. Even the curriculum helps the students to be a responsible citizen of the country.
- Students were satisfied with the availability of reference material available online as well as in library.
- Few students suggested that there should be more balance between the theoretical and practical subjects and some code-based courses should be added.

Faculty Feedback:

We have collected feedback from our faculties of different branches for the session 2021-22. Total 95 faculties of different departments participated in the feedback and responded to a variety of questions.

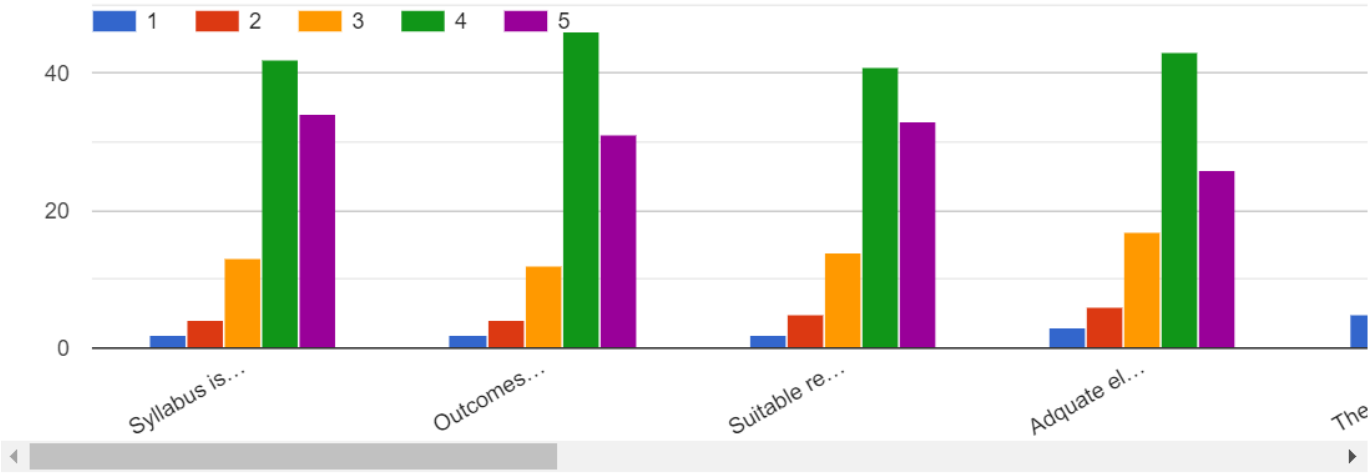


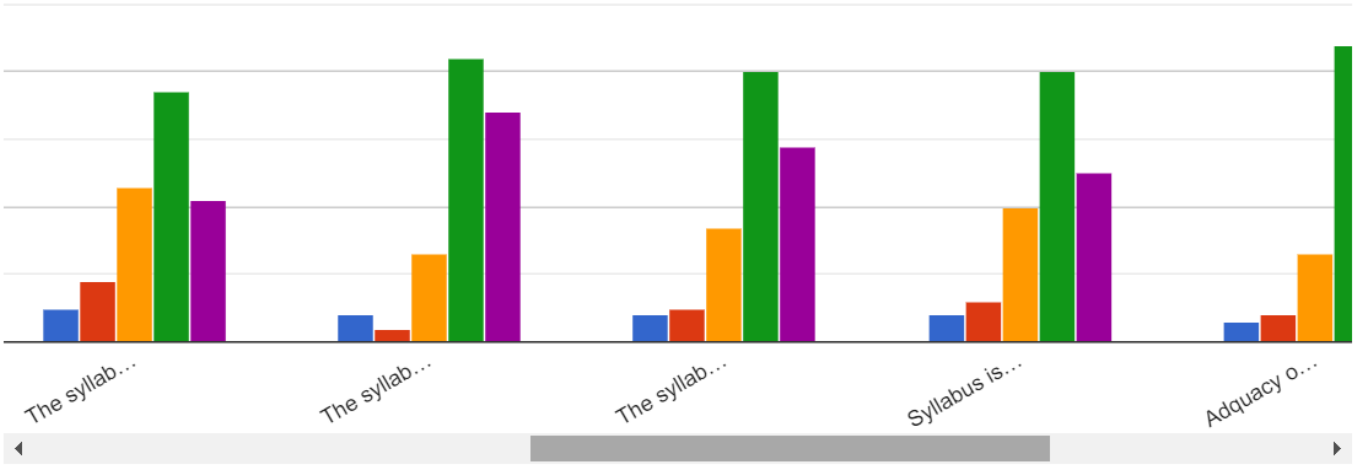


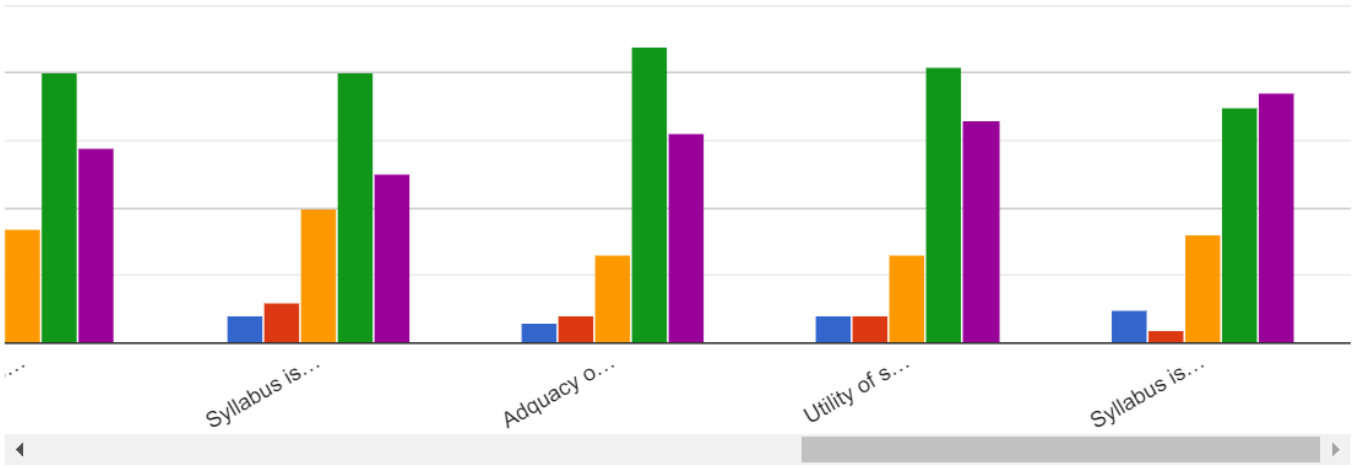
The faculties were encouraged to participate in the process in an unbiased manner and respond to questions in accordance to their experience.

Question No.	Curriculum Evaluation Points	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Course Suitability	35.8	44.2	13.7	4.2	2.1
2	Well defined Objectives and Outcomes	32.6	48.4	12.6	4.2	2.1
3	Availability of suitable reference material	34.7	43.1	14.7	5.3	2.1
4	Availability of variety of Elective subjects	27.4	45.3	17.9	6.3	3.1
5	Balance between theory and Practical application	22.1	38.9	24.2	9.5	5.2
6	The Syllabus is able to generate interest in subject area	35.8	44.2	13.7	2.1	4.2
7	Inclusion of contemporary and emerging topics	30.5	42.1	17.9	5.3	4.2
8	Subjects are industry oriented	26.3	42.1	2.1	6.3	4.2
9	Adequacy in terms of skill development, knowledge and analytical ability	32.6	46.3	13.7	4.2	3.1

10	Application of syllabus in real time situation	34.7	43.1	1.0	4.2	4.2
11	Helpful in higher studies.	38.9	36.8	16.8	2.1	5.3





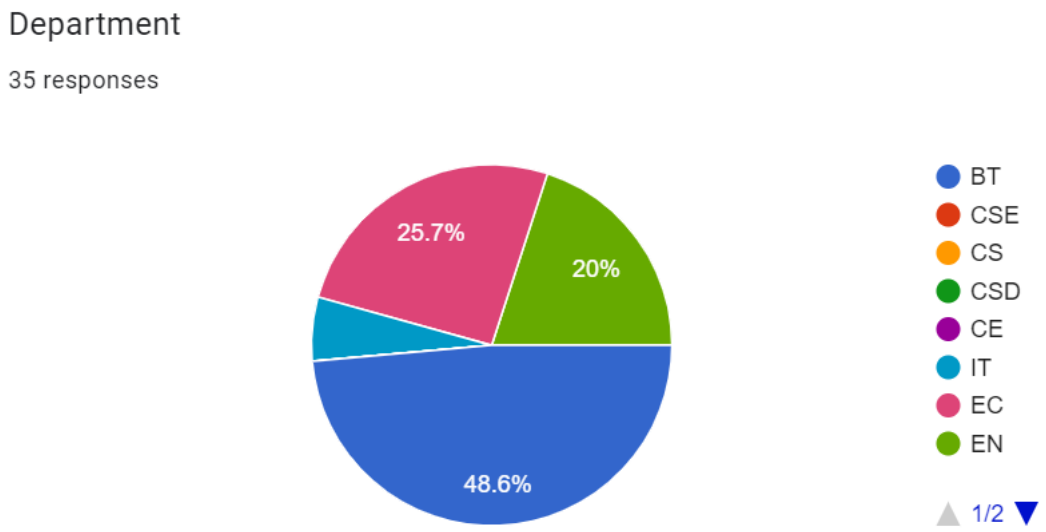


Analysis

- About one third of the respondent faculties were fully satisfied with the curriculum. They felt that the curriculum supports higher learning and applied learning.
- The faculty members purpose to include more practical / program. Also, they suggested to start add on course in contemporary courses like Python/ Block chain so as to make students industry ready.
- In Bio technology, suggestions to include add on courses of basic programming languages like C, C++ and SQL were made.
- Also, it was observed that more hospital based, emerging disease diagnostics should be included.

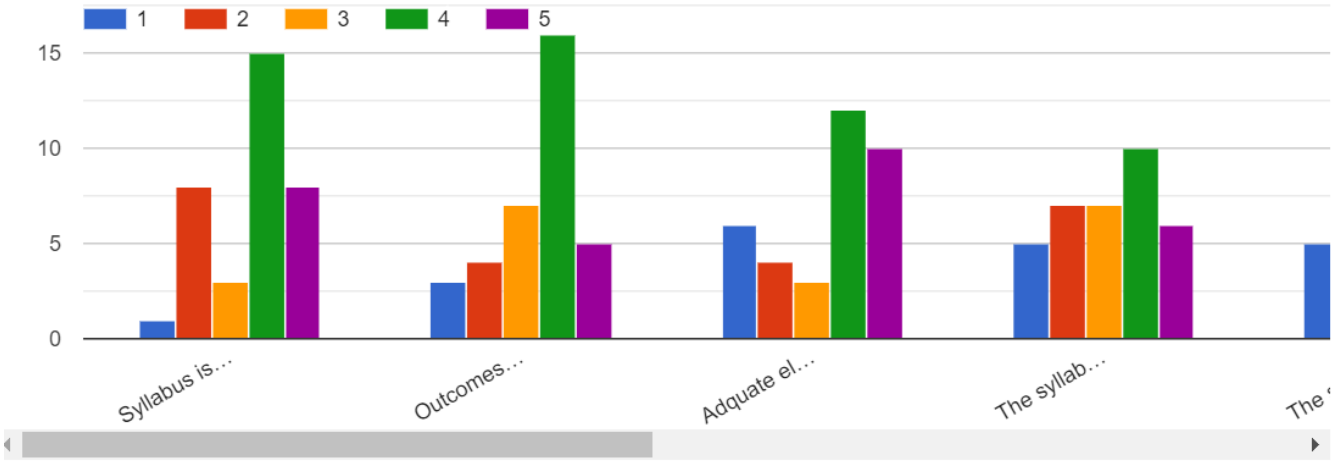
Alumni Feedback:

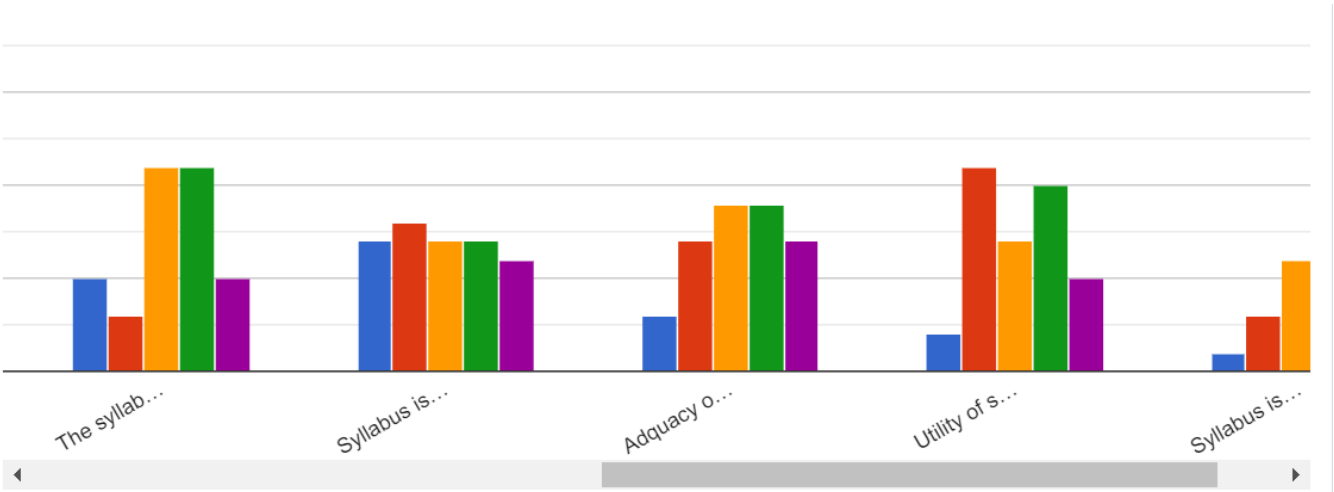
The institute contacted various alumni to get their feedback regarding relevance of curriculum and their suggestions. The alumni were satisfied with the curriculum and the infrastructure support provided by the institute. They suggested that students should be encouraged to make research-based projects. More internship opportunities should be provided to assimilate them with industry environment. It was also suggested basic programming should be introduced in all programs such as Mechanical Engineering, Civil, Bio technology etc.

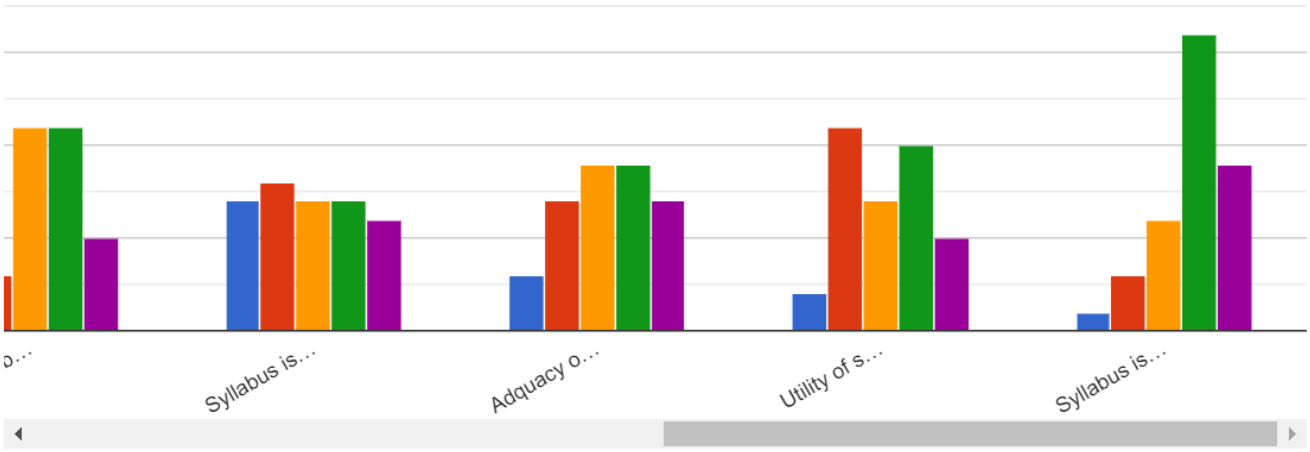


Question No.	Curriculum Evaluation Points	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Course Suitability	48.4	43.6	3.7	2.1	2.1
2	Well defined Objectives and Outcomes	32.6	30.0	22.6	8.2	5.1
3	Availability of suitable reference material	43.1	34.5	14.7	5.3	2.1
4	Availability of variety of Elective	44.2	39.7	7.9	6.3	1.1

	subjects					
5	Balance between theory and Practical application	44.2	32.7	19.2	2.5	1.2
6	The Syllabus is able to generate interest in subject area	35.8	30.0	13.7	12.1	6.2
7	Inclusion of contemporary and emerging topics	45.3	41.9	7.9	3.3	2.2
8	Subjects are industry oriented	46.3	38.8	2.1	6.3	4.2
9	Adequacy in terms of skill development, knowledge and analytical ability	36.8	23.8	15.7	14.2	6.1
10	Application of syllabus in real time situation	42.1	28.5	11.0	14.2	4.2
11	Helpful in higher studies.	43.1	37.6	16.8	2.1	0.3


1
2
3
4
5
15
10
5
0
Syllabus is...
Outcomes...
Adquate el...
The syllab...


The syllab...
Syllabus is...
Adquacy o...
Utility of s...
Syllabus is...


Syllabus is...
Adquacy o...
Utility of s...
Syllabus is...

Analysis

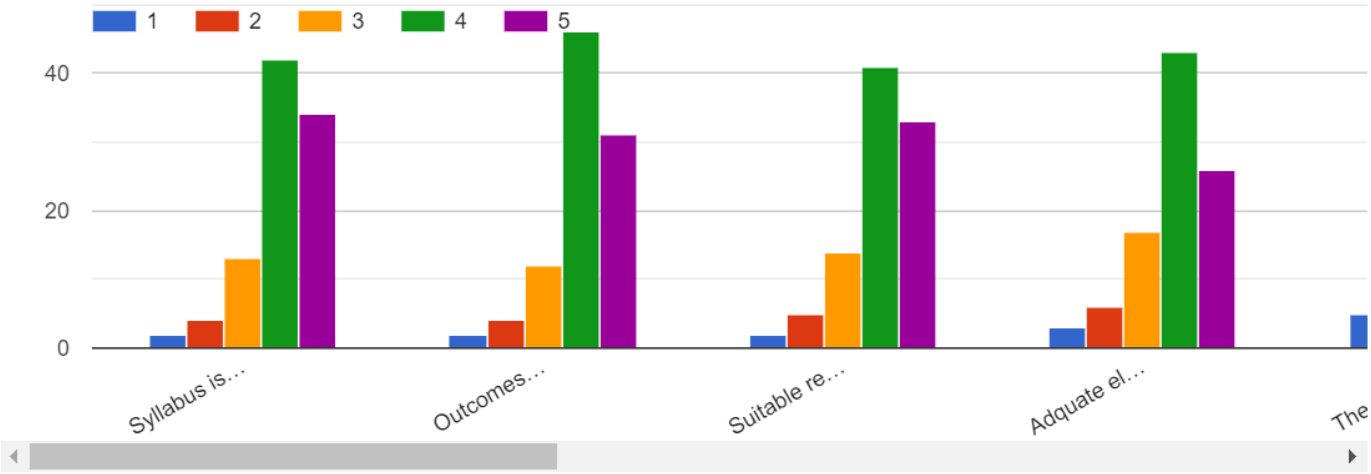
- The Alumni suggested including more projects/ Internship opportunities for the students.
- More emphasis should be given to industrial exposure and independent studies.
- Improvement in soft skill is need of the hour.
- More discussion classes, expert talks and value-based education should be included.

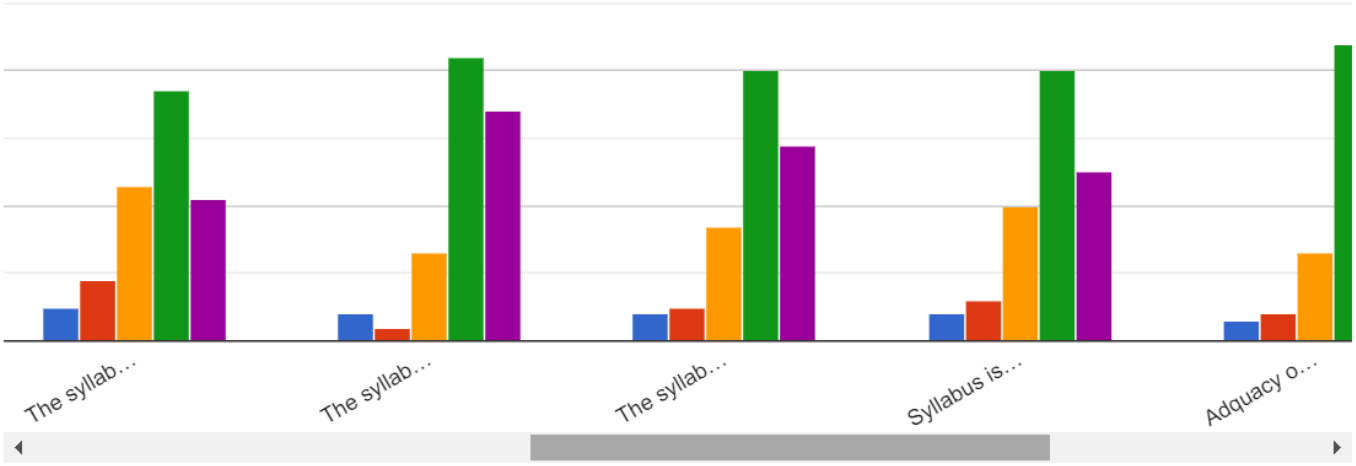
Employer Feedback:

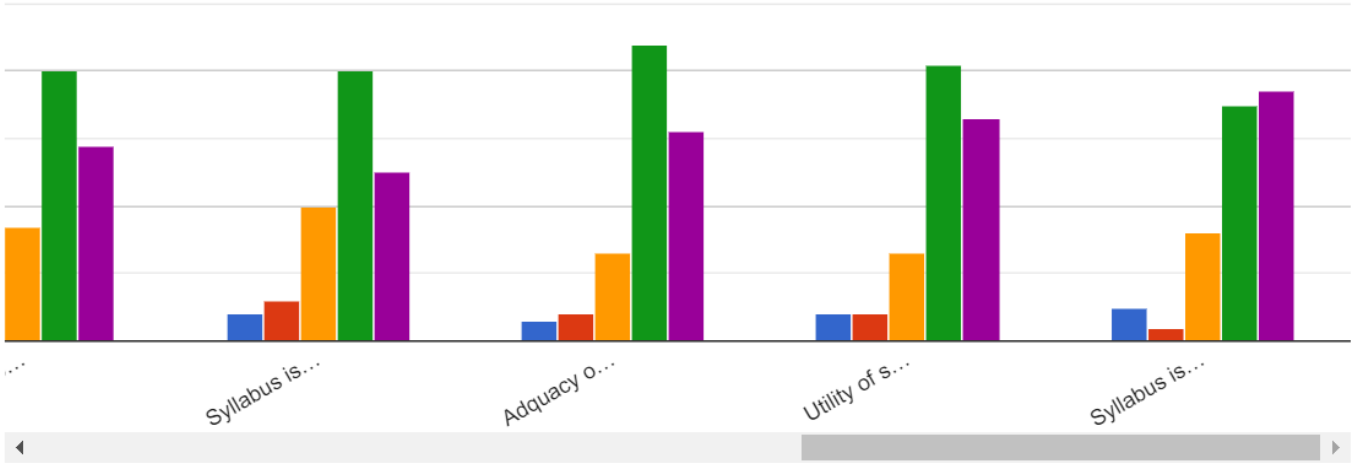
Industry players and regular employers were contacted and asked about their views regarding curriculum. They were satisfied by the overall curriculum. They felt that the syllabus form the strong foundation for the students and students can easily adapt to the industry. They appreciated the inclusion of Human Values in curriculum. It was suggested that the college should include few value added courses such as soft skill, personality development etc.

Question No.	Curriculum Evaluation Points	Response in %				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Course Suitability	38.9	35.8	9.2	12.1	3.3
2	Well defined Objectives and Outcomes	44.2	32.6	10	3.3	9.0
3	Availability of suitable reference material	42.1	34.7	10.8	10.8	1.1
4	Availability of variety of Elective subjects	42.1	27.4	8.8	20.7	1.1
5	Balance between theory and Practical application	46.3	22.1	16.0	12.4	3.8
6	The Syllabus is able to generate interest in subject area	43.1	35.8	10.5	7.3	3.0
7	Inclusion of contemporary and emerging topics	36.8	30.5	16.2	13.1	2.8
8	Subjects are industry oriented	40.4	26.3	19.6	12.8	1.1

9	Adequacy in terms of skill development, knowledge and analytical ability	41.2	32.6	19.1	12.7	2.9
10	Application of syllabus in real time situation	51.4	34.7	6.6	3.3	3.1
11	Helpful in higher studies.	40.5	38.9	10.0	7.3	2.9







Analysis

- A total of 15 employers were contacted and were requested to share their feedback on various points.
- The employers were satisfied with the curriculum and appreciate that institute was taking measures to fill in the gap between industries and college curriculum.
- They suggested organising expert talks and industrial visits for the students. Much emphasis was given to encourage students to know about the trending technical topics.
- The employers also stressed upon the significance of improving soft skills of students.

Action Taken Report

The feedback given by all the stake holders was discussed and analysed by IQAC cell and following recommendations were made:

1. The numbers of practical done in lab course should be increased in all programs.
2. More opportunities of Internship, Trainings and Industrial visits should be given to students.
3. Few add on courses based on current industry trends should be included.
4. Add on courses in programs such as mechanical, Electronics, Bio technology etc. should include basic programming such as C, C++, Python etc.
5. Various value-added courses such as personality development, soft skills etc. should be included in all programs. `
6. Real life-based projects and field work are encouraged in programs such as Biotechnology, Mechanical and Civil Engineering.