Structured Feedback on Design and Review of Syllabus

Analysis and Action Taken Report

(Academic Year 2023-24)

STUDENTS' FEEDBACK

The feedback on curriculum along with other aspects has been a routine practice of Internal Quality Assurance Cell (IQAC). Exclusive feedback forms have been designed for the said purpose (Please refer Annexure – I). The parameters for basis of feedback are Suitability, Relevance, Components, Latest, Depth, Availability, Balance, Experiential learning, Clarity, Assessment, time, Learning values (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspective) etc.
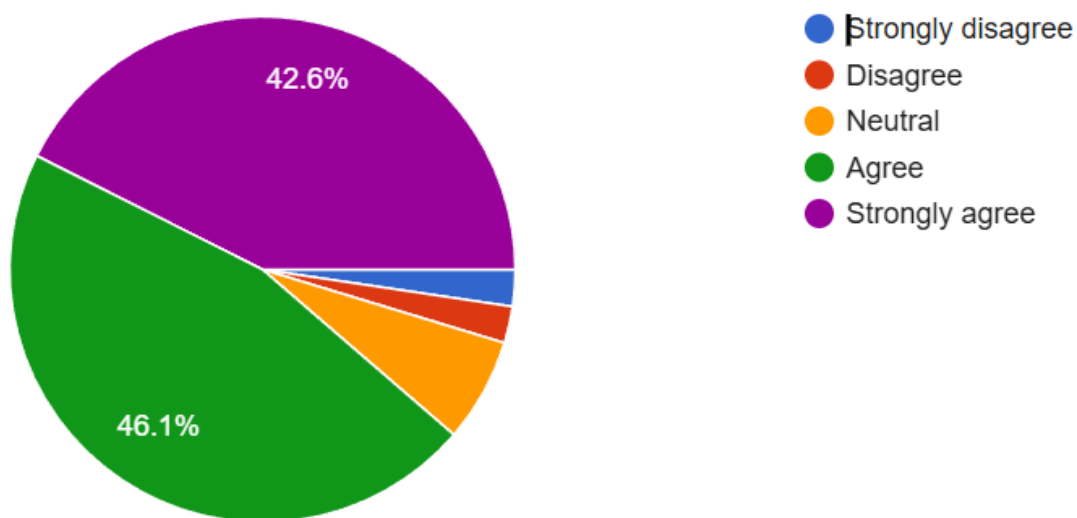
A) Student Feedback form

Name:
Enroll. No:

Name of the programme:

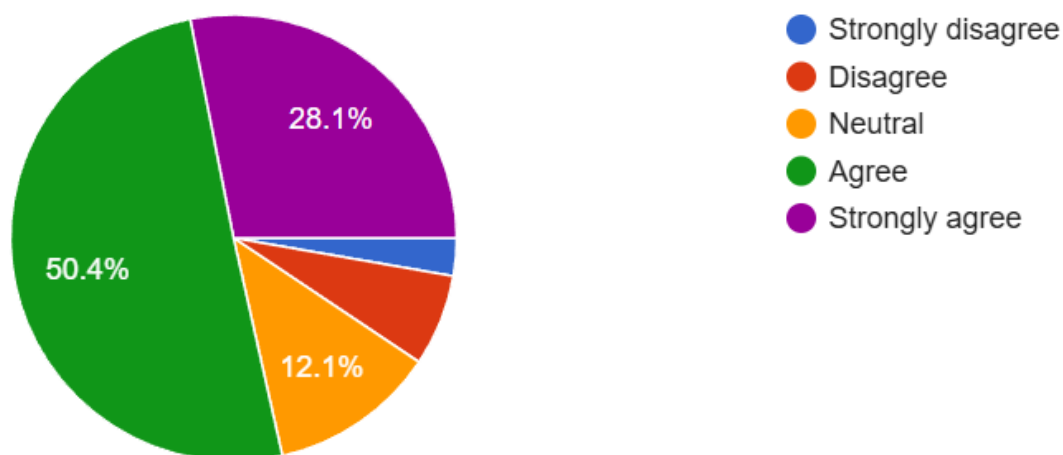| Sl. No.	Parameters	S	4	3	2	1
	5 - Strongly agree, **4 -Agree,** 3 - Neutral, 2 - Disagree, 1- Strongly disagree					
1	Courses offered are relevant to the programme					
2	Lecture/Tutorials/Practical hours allotted to each of the courses are adequate					
3	Course outcomes for each course are appropriately defined and are attained for all the courses					
4	Course text books /reference books listed are relevant and adequate					
5	Course Syllabi are adequate for ensuring conceptual understanding and for relating theory to real world applications					
6	Course Syllabi help to **acquire relevant** technical skills and instigate curiosity and innovative thinking					
7	Course Syllabi **are** useful for **career** advancement and life-long learning					
8	Course assessment scheme is designed well					
9	Programme Curriculum facilitates inter/multi-disciplinary learning					
10	Please give your suggestions for the **improvement of one or more courses.** Add additional sheets if required. Course 1: Course 2: Etc.					
11	Suggestions on enhancing the teaching-learning pedagogy					
12	Suggestions for augmenting the learning resources					

Signature of the student

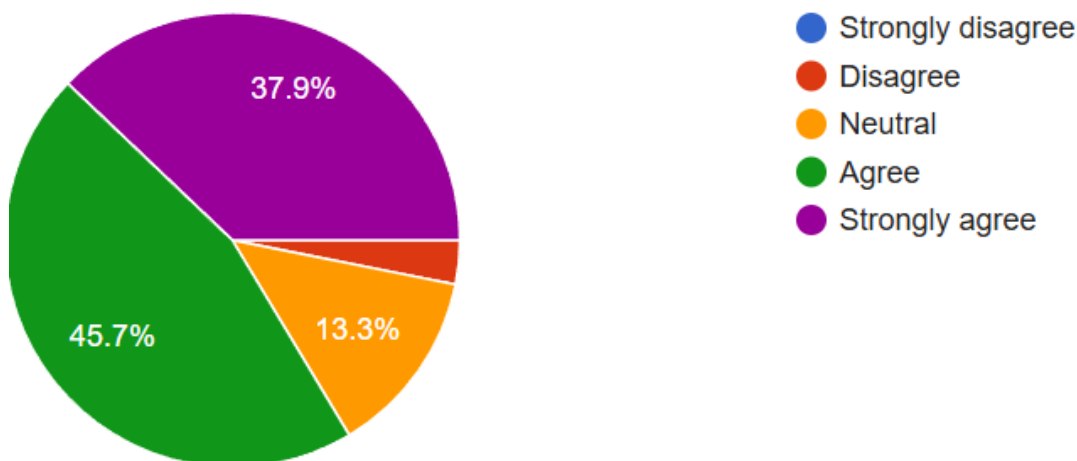**Analysis of feedback received from students (year 2023 - 24)**
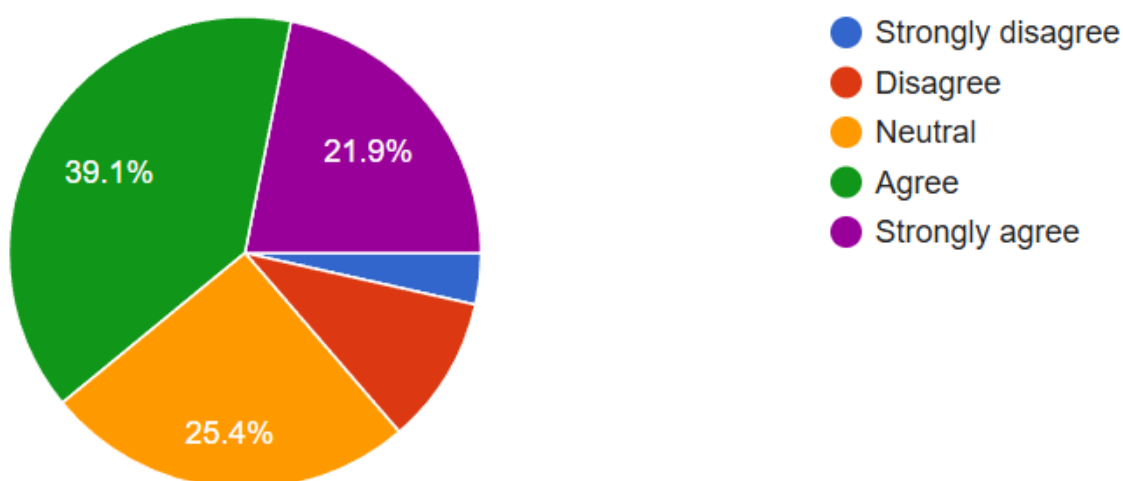
1. Courses offered are relevant to the Programme

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

42.6%
46.1%

2. Lecture/Tutorials/Practical hours allotted to each of the courses are adequate

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

28.1%
50.4%
12.1%

3. Course outcomes/Learning Outcomes for each course are appropriately defined in the course handout for all the courses

Legend:
- Strongly disagree
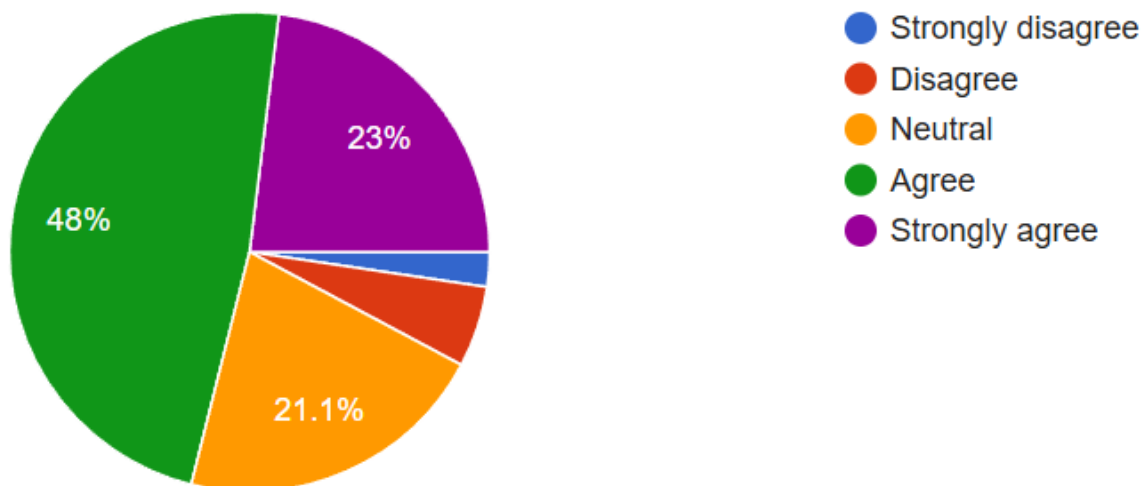- Disagree
- Neutral
- Agree
- Strongly agree

37.9%
45.7%
13.3%

4. Course text books /reference books suggested are relevant and adequate

Legend:
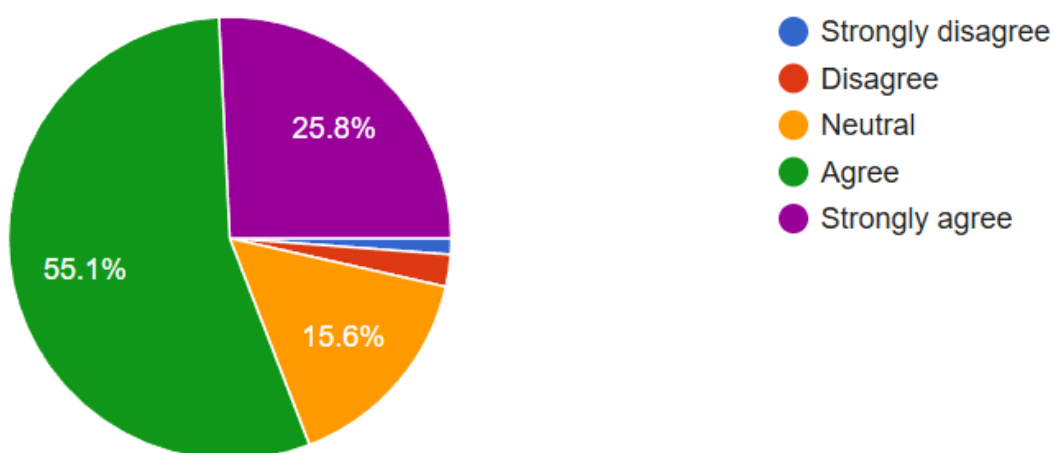- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

39.1%
21.9%
25.4%

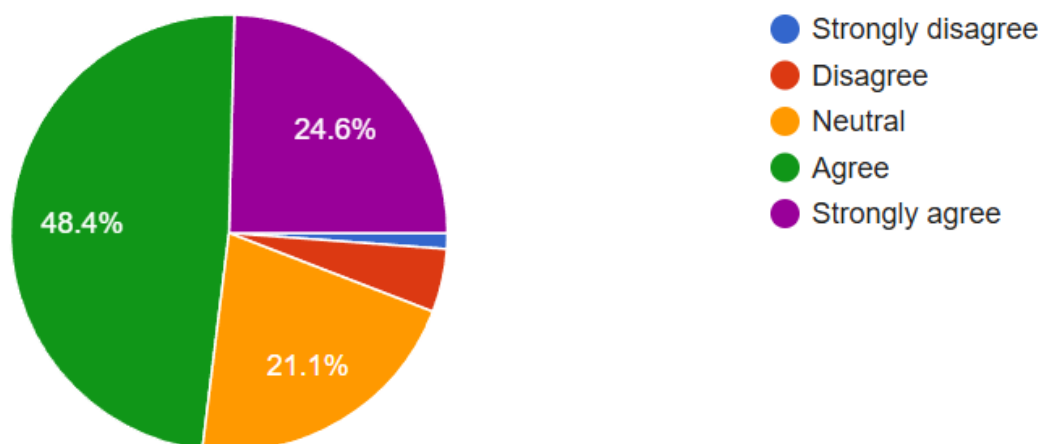**5. Course Syllabi are adequate to ensure conceptual understanding and to relate theory to real world applications**

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

27.7%
50.8%
15.2%
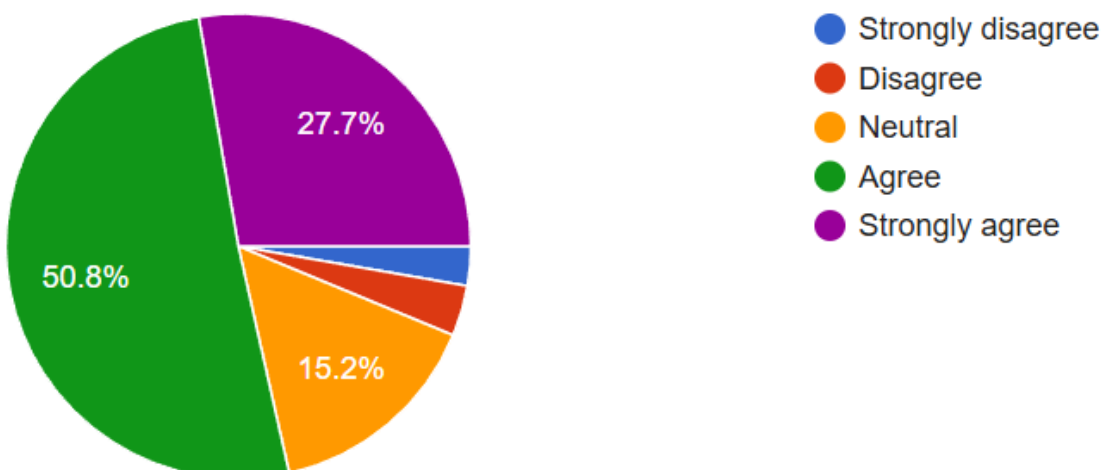
6. Course Syllabi help to acquire relevant technical skills and stimulate curiosity and innovative thinking

- 🔵 Strongly disagree
- 🔴 Disagree
- 🟠 Neutral
- 🟢 Agree
- 🟣 Strongly agree

7. Course Syllabi are useful for career advancement and life-long learning

- 🔵 Strongly disagree
- 🔴 Disagree
- 🟠 Neutral
- 🟢 Agree
- 🟣 Strongly agree

8. Course assessment/evaluation schemes are well designed

- 🔵 Strongly disagree
- 🔴 Disagree
- 🟠 Neutral
- 🟢 Agree
- 🟣 Strongly agree

9. Programme Curriculum facilitates inter/multi· disciplinary learning

- ● Strongly disagree
- ● Disagree
- ● Neutral
- ● Agree
- ● Strongly agree

25.8%
50%
21.1%
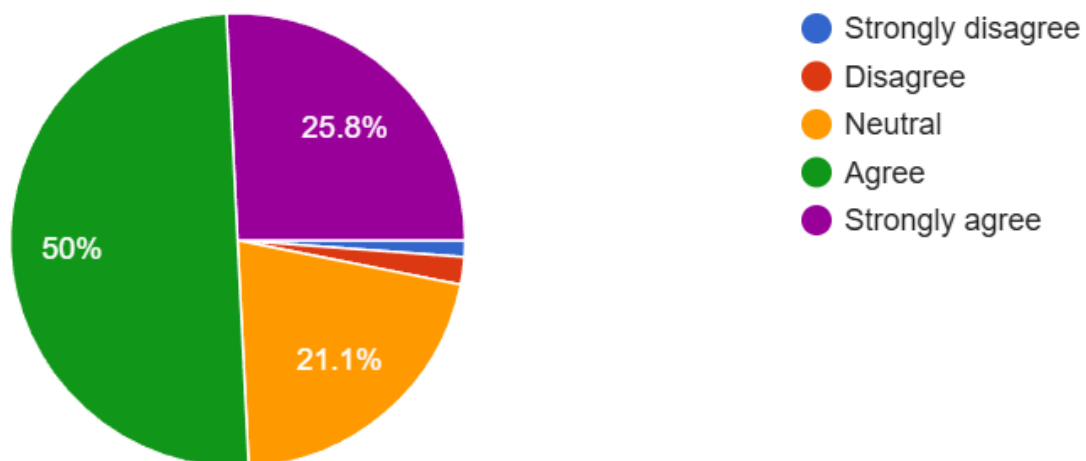
Observations:

- Majority of Students felt that the curriculum has enough teaching hours per week
- Majority Students felt that curriculum gives enough scope to opt elective courses/ interdepartmental courses.
- Majority Students felt that curriculum is able to bridge the gap between the industries and institute.
- Majority of students expressed that the curriculum which is designed for law programs provides learning through presentations, group discussions, and mini-projects

Suggestions:

- Conduct Value Added courses on Problem Solving Skills.
- Procure more academic books in Library.
- Organize more training programs to enhance employability skills.
- Increase Lab sessions to gain more practical knowledge.
- Make NCC and NSS as part of Curriculum.

TEACHERS' FEEDBACK

b) Teacher Feedback Form

Name:

Employee ID:

**Name of the Programme**:

Name of the course with course code:

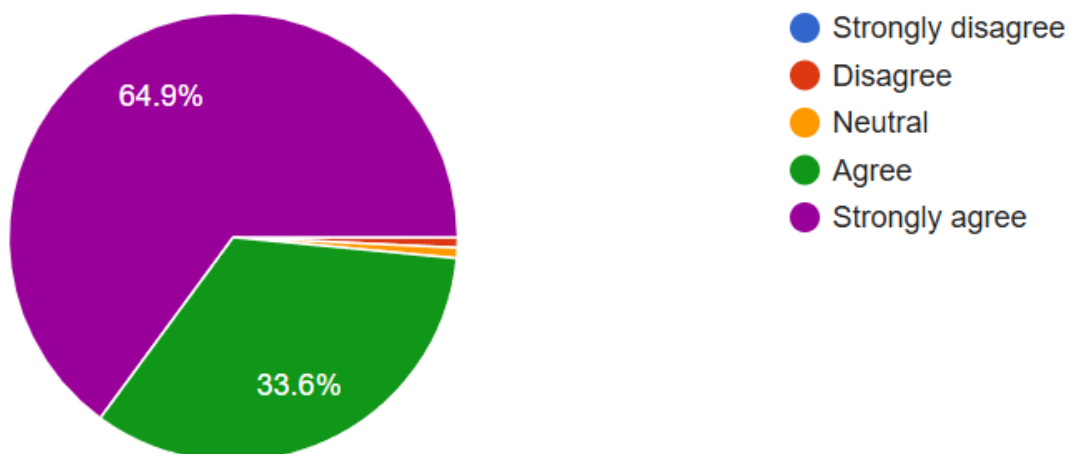|	5 - Strongly agree, **4** -Agree, 3 - Neutral, 2 - Disagree, 1- Strongly disagree					
SI. No.	**Parameters**	**5**	**4**	**3**	**2**	**1**
1	Course is relevant to the programme					
2	Lecture/Tutorials/Practical hours allotted to this course is adequate					
3	Course outcomes are appropriately defined and attained					
4	Syllabus addresses contemporary developments /technological advancements					
5	Sufficient number of relevant reading materials and digital resources are available					
6	Syllabus content instigates curiosity and innovative thinking among students					
7	Syllabus adequate for ensuring conceptual understanding and in relating theory to real world applications					
8	Course assessment scheme is designed well					
9	Programme curriculum facilitates inter/multi- disciplinary learning and is useful for career advancement & life-long learning of students					
10	Provide your specific inputs on addition *and* deletion in the syllabus and quality enhancement					

Signature:

Designation:

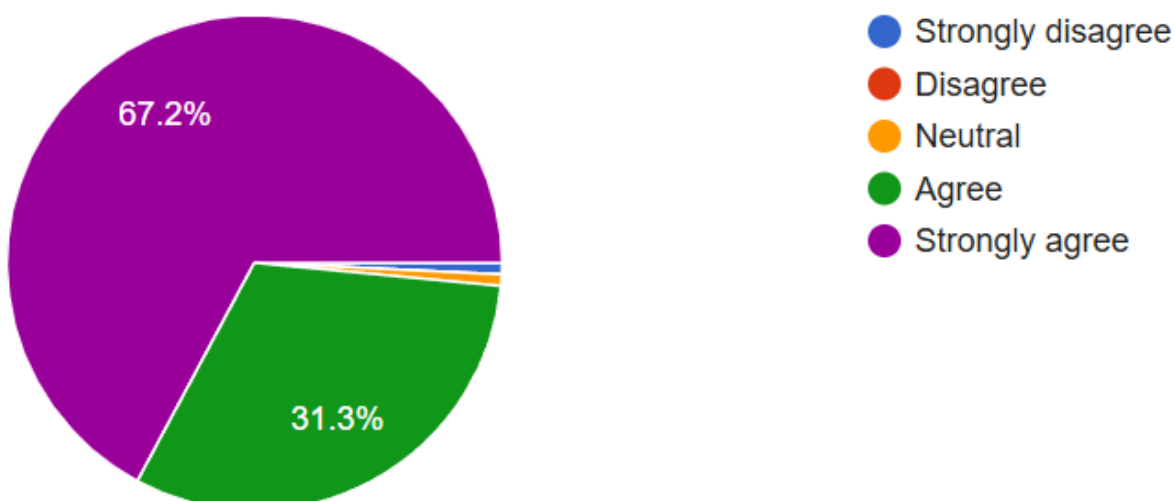# Analysis of feedback received from Teachers (year 2023 - 24)

1. Course is relevant to the Programme

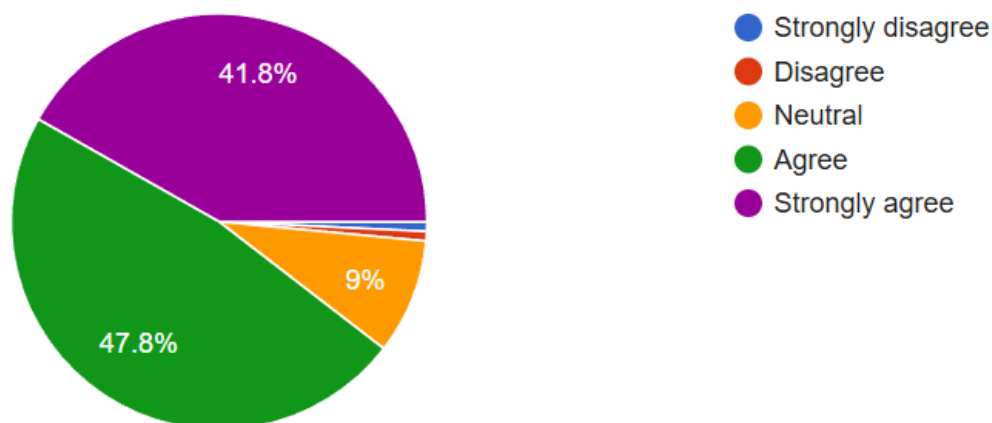|	
🔵	Strongly disagree
🔴	Disagree
🟠	Neutral
🟢	Agree
🟣	Strongly agree

85.8%

13.4%
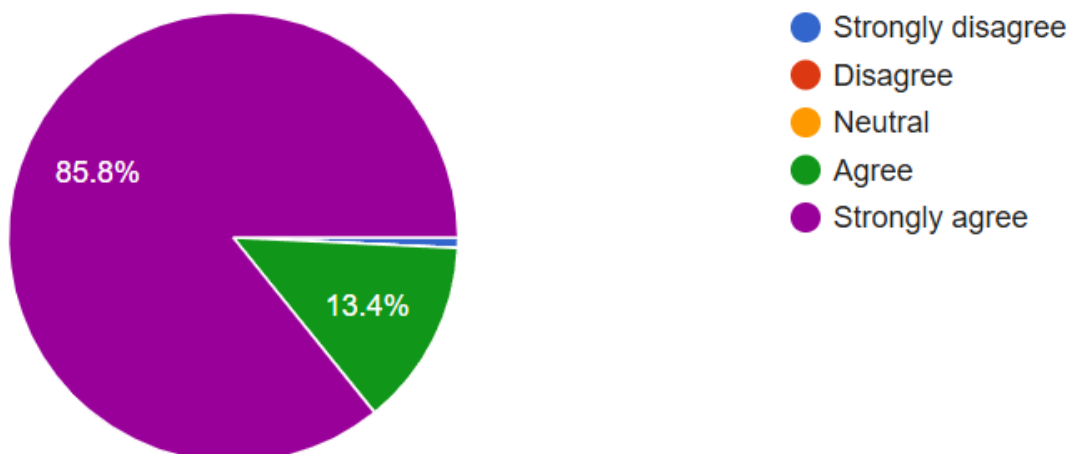
2. Lecture/Tutorials/Practical hours allotted to this course are adequate

🔵	Strongly disagree
🔴	Disagree
🟠	Neutral
🟢	Agree
🟣	Strongly agree

64.9%

33.6%

3. Course outcomes are appropriately defined in the handout

🔵	Strongly disagree
🔴	Disagree
🟠	Neutral
🟢	Agree
🟣	Strongly agree

67.2%

31.3%

4. Syllabus addresses contemporary developments and technological advancements

Strongly disagree
Disagree
Neutral
Agree
Strongly agree

41.8%
9%
47.8%

5. Relevant reading materials and digital resources are available and sufficient

Strongly disagree
Disagree
Neutral
Agree
Strongly agree

55.2%
35.8%
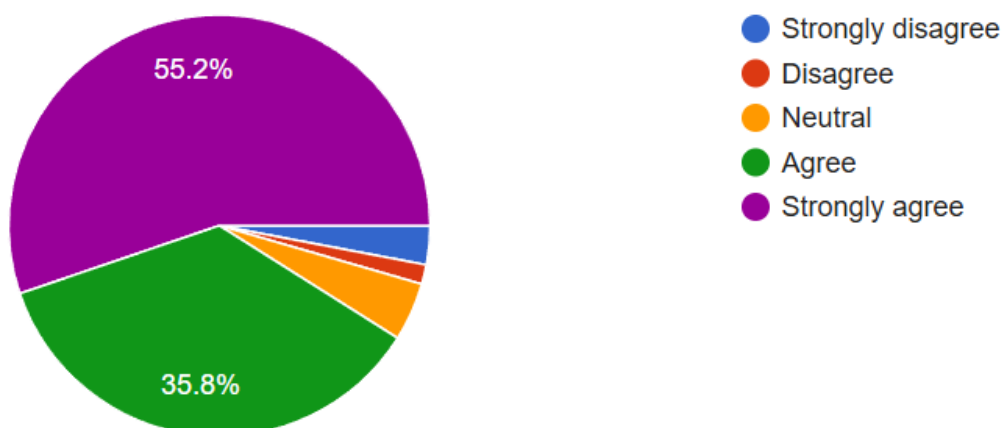
6. Syllabus content stimulates curiosity and critical thinking among students

Strongly disagree
Disagree
Neutral
Agree
Strongly agree

60.4%
33.6%
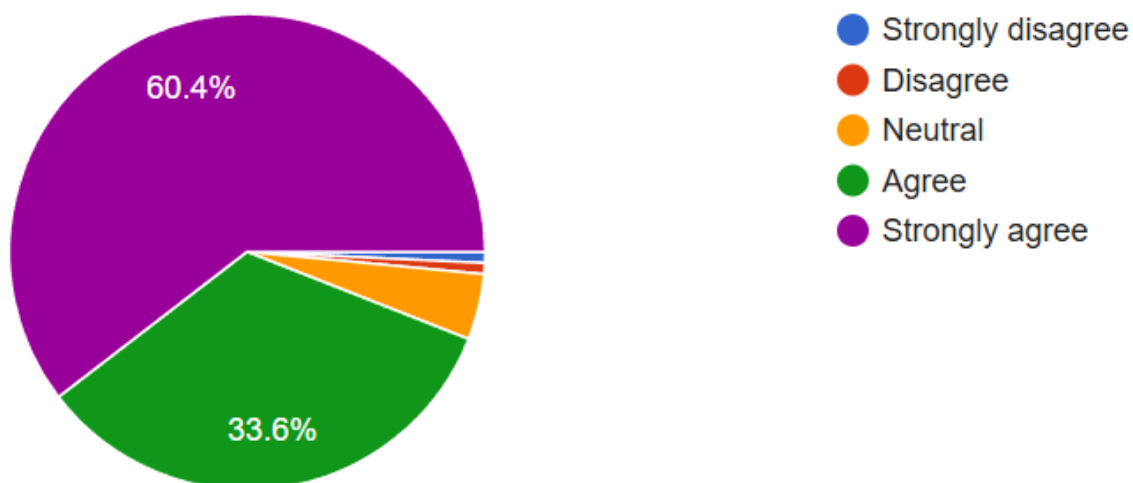
7. Syllabus is adequate for ensuring conceptual understanding and in relating the to real world applications

61.2% — Strongly agree	● Strongly disagree
36.6% — Agree	● Disagree
	● Neutral
	● Agree
	● Strongly agree
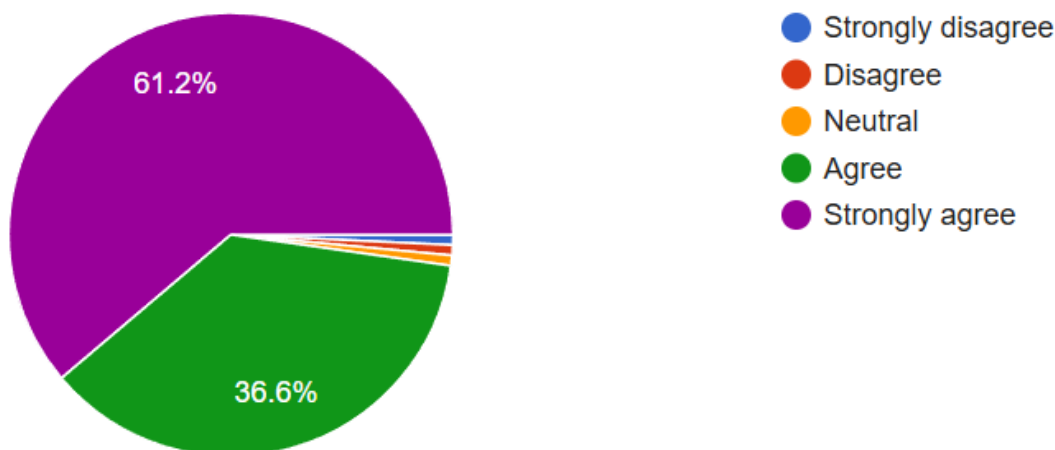
8. Course assessment/evaluation scheme is well designed
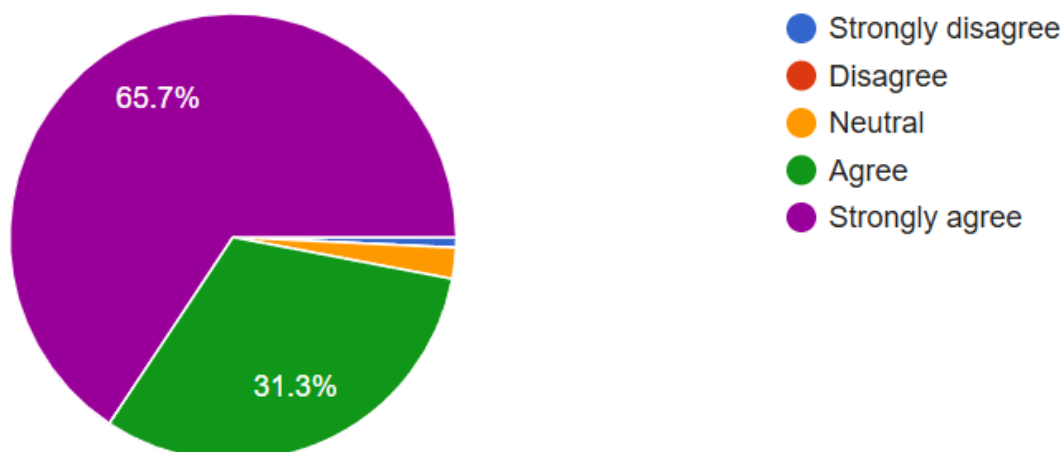
65.7% — Strongly agree	● Strongly disagree
31.3% — Agree	● Disagree
	● Neutral
	● Agree
	● Strongly agree

9. Programme curriculum facilitates inter/multi- disciplinary learning and is useful for career advancement & life-long learning of students

65.7% — Strongly agree	● Strongly disagree
29.1% — Agree	● Disagree
	● Neutral
	● Agree
	● Strongly agree
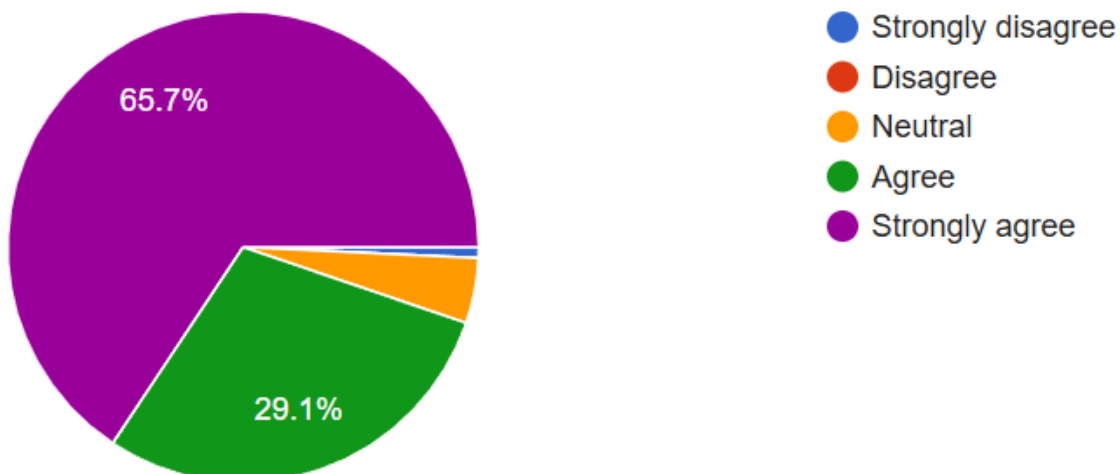
Observations:

Majority of Teachers felt that:

- More training sessions on placements preparation and communication skills are required.

- More than 60% of the teachers felt that Courses of the curriculum are conceptual oriented.

- More than 65% of the teachers felt that Curriculum has enough emphasis on the practical courses/field projected

Suggestions

- Organize FDPs on Data science, Machin learning, Deep Learning.
- Conduct FDPs on innovative Teaching Pedagogy.
- Conduct Value Added Course on Python

- Revise machine Learning course syllabus

- Add ARVR to syllabus

- Faculty expressed the opinion that more experts from industry should be added as members in Board of Studies which will help in designing and improving the courses suitable for industry.

EMPLOYER FEEDBACK

c) Employer's Feedback form

Name of the Employer:

Name of the programme:

_____

SI. No.	Parameters	5	4	3	2	1
	5 - Strongly agree, 4 - Agree, 3 - Neutral, 2 - Disagree, 1 - Strongly disagree					
1	The curriculum and syllabus provides sufficient knowledge in the area of study					
2	The curriculum ensures necessary skill sets relevant to the industry					
3	Interpersonal skills of the students are good					
4	The Students have the required managerial / leadership qualities/ professional ethics					
5	The students have the ability to learn continuously and upgrade their knowledge and skills					
6	Curriculum is balanced in-terms of courses covering basic sciences, core discipline, humanities, social sciences and management					
7	In your perception, New Courses that can be included in the curriculum					
8	In your perception, courses that may be deleted from the curriculum					
9	Any specific suggestions on the syllabus revision of courses					
10	Any other suggestions for quality enhancement					

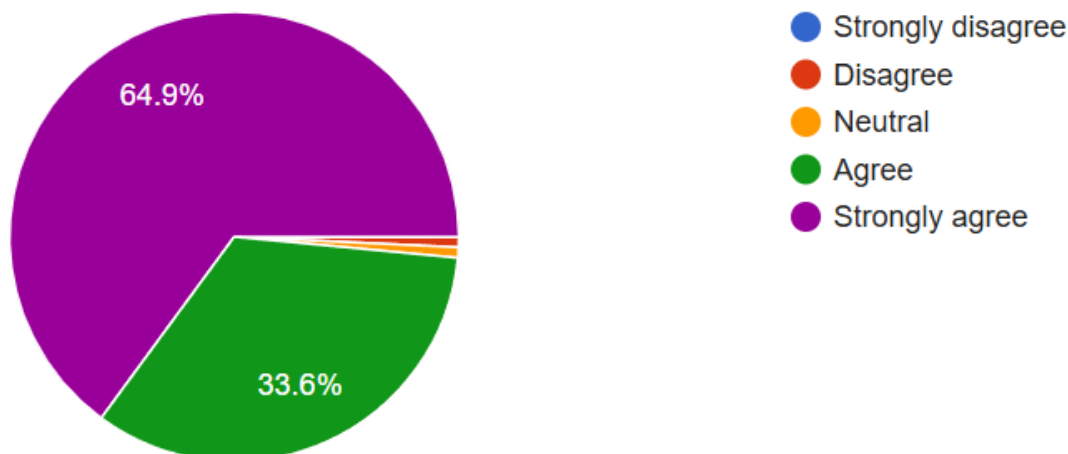**Signature of the Employer:**
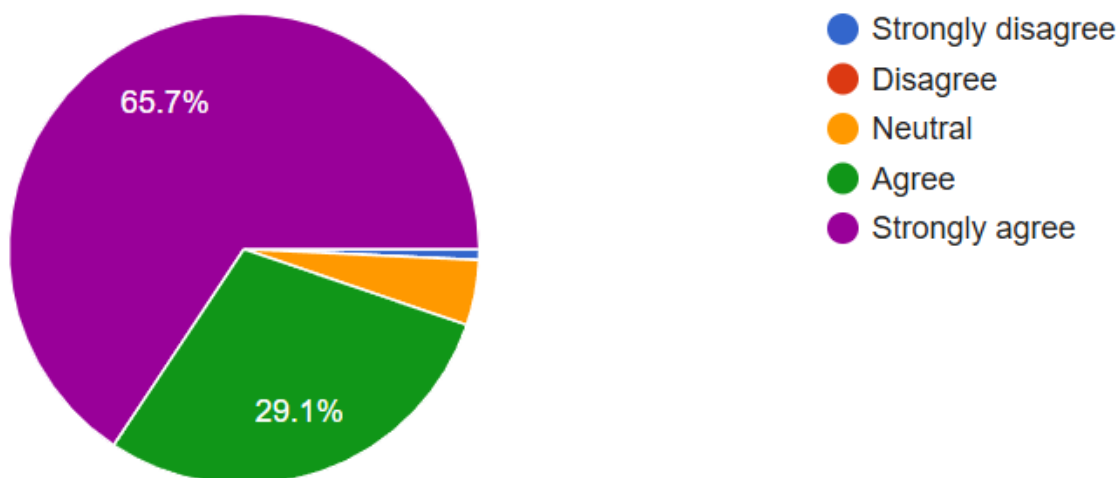**Name:**
Designation:
Contact Number:

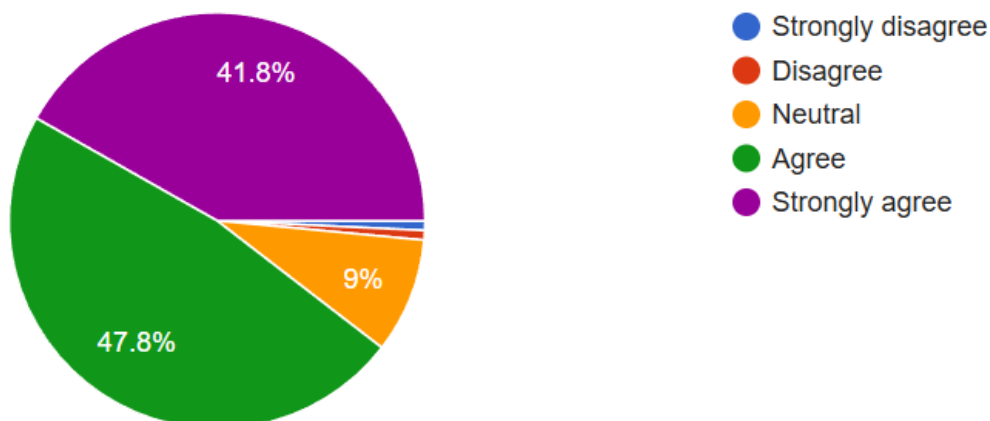**Analysis of feedback received from Employers (year 2023 - 24)**

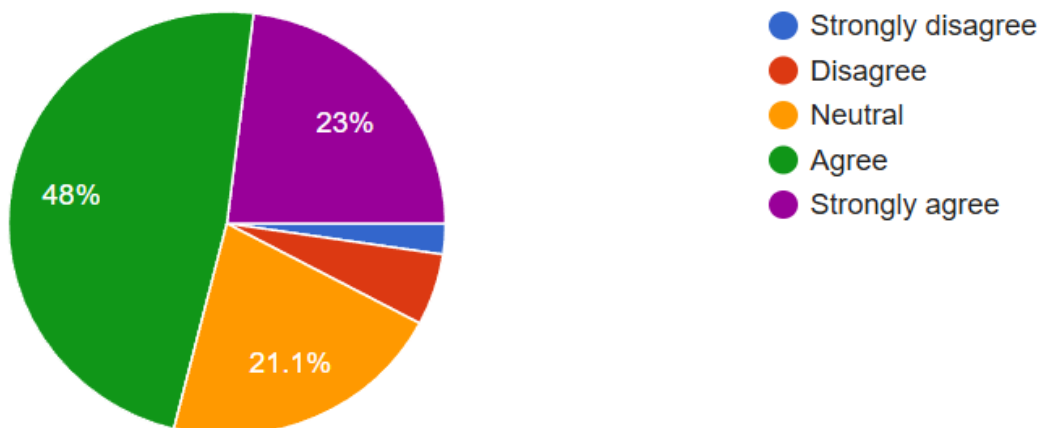1. **The curriculum and syllabus provides sufficient knowledge in the area of study**

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

(64.9%, 33.6%)

2. **The curriculum ensures necessary skill sets relevant to the industry**

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

(65.7%, 29.1%)

3. **Interpersonal skills of the students are good**

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

(41.8%, 47.8%, 9%)

4. The Students have the required managerial / leadership qualities/ professional ethics

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

48% — 23% — 21.1%

5. The students have the ability to learn continuously and upgrade their knowledge and skills

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

61.2% — 36.6%

6. Curriculum is balanced in-terms of courses covering basic sciences, core discipline, humanities, social sciences and management

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

42.6% — 46.1%

OBSERVATIONS

Valuable suggestions from the employers

- Impart the practical knowledge of cutting-Edge technologies.

- The curriculum is well balanced between theory and practical courses

- The Machine learning, Python Programming, Web technologies Lab syllabus need to be strengthened as per the Industry needs.

- Train the students on Java full stack.

- Strengthen the fundamentals in management courses.

ALUMNI FEEDBACK

d) Alumni Feedback Form

Name:

Name of the programme studied:

Year of graduation:

Present Designation and Work Profile:

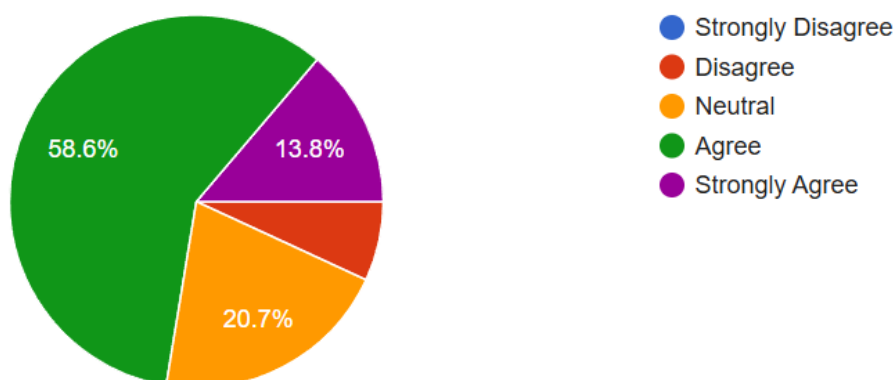| SI. No.	Parameters	5	4	3	2	1
	5 - Strongly agree, 4 - Agree, 3 - Neutral, 2 - Disagree, 1- Strongly disagree					
1	The curriculum and syllabus are appropriate for my professional growth					
2	The implementation of outcome based teaching-learning is effective					
3	The curriculum nurtures critical thinking and facilitates inter/multi-disciplinary learning					
4	The curriculum includes courses with applied /experiential / participatory learning					
5	Sufficient opportunity provided for participation in co-curricular / extra-curricular activities & holistic development					
6	The teaching-learning ambience at IFHE is outstanding					
7	In your perception, New Courses that can be included in the curriculum					
8	In your perception, courses that may be deleted from the curriculum					
9	Suggestions for enhancing the teaching-learning pedagogy					
10	Suggestions for augmenting the learning resources and other facilities in the institution					

Thank you for your wholehearted cooperation.

Signature:

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Analysis of feedback from Alumni (year 2023 - 24)

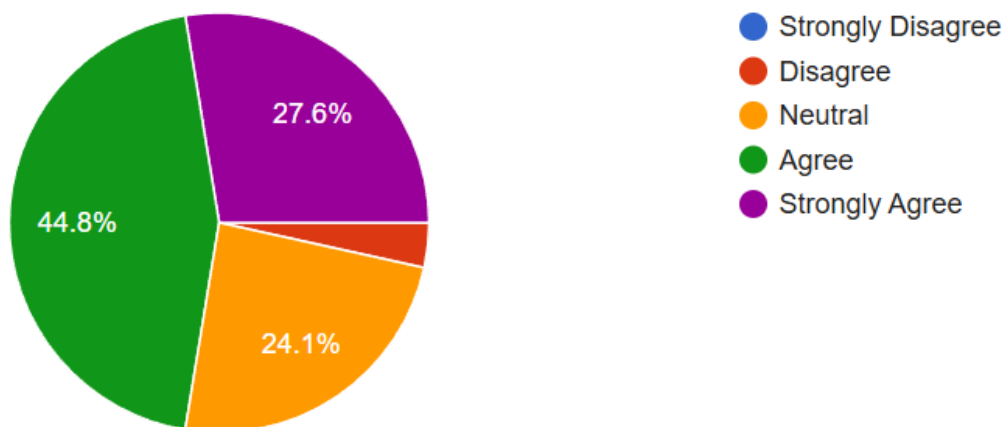**1. The curriculum and syllabus are appropriate for my professional growth**

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree
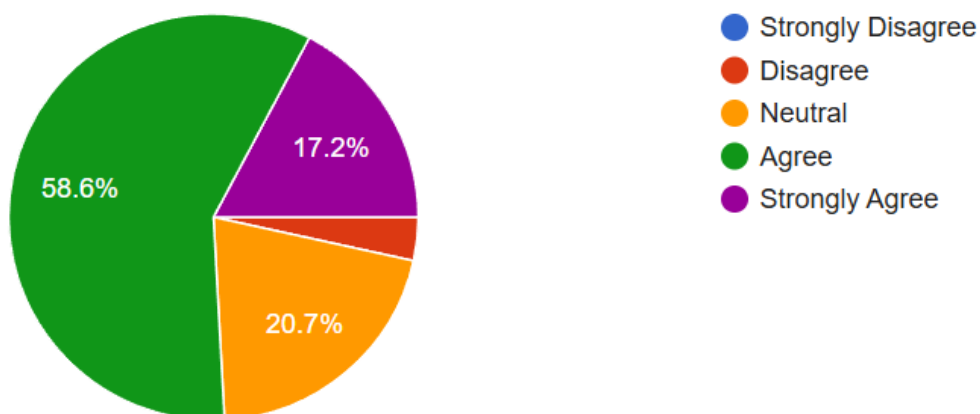
2. Outcome based teaching-learning processes are effective and helpful for my career

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

3. The curriculum nurtures critical thinking and facilitates inter/multi-disciplinary learning

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

4. The curriculum includes courses with applied /experiential /participatory learning

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Values: 27.6%, 44.8%, 24.1%

5. Sufficient opportunity was provided for participation in co-curricular / extra-curricular activities & holistic development

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Values: 31%, 41.4%, 24.1%
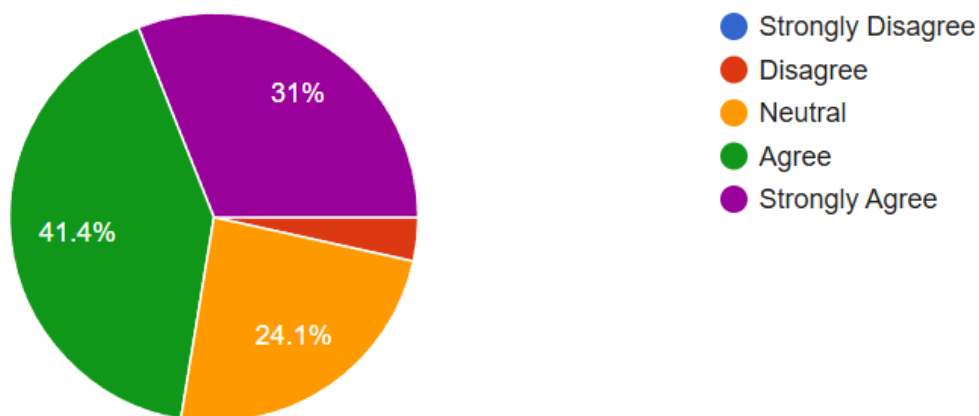
6. The teaching-learning atmosphere at IFHE is outstanding and stimulated my learning

Legend:
- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Values: 34.5%, 13.8%, 10.3%, 41.4%
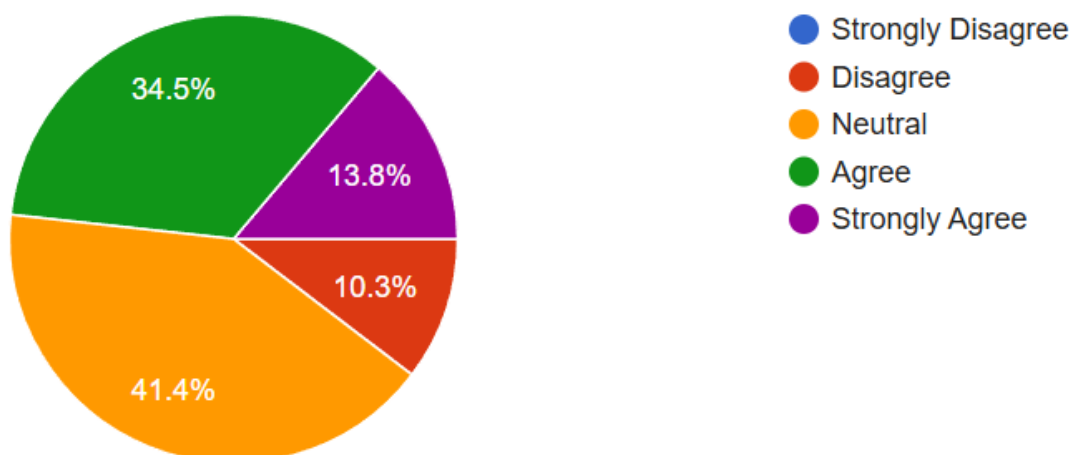
Observations:

- Majority of the Alumni felt that the curriculum gives enough scope to opt elective courses, Interdepartmental

- Alumni opined that the course of curriculum has relevance to the present scenario.

- Majority of the Alumni feel that the curriculum enriches the student with the knowledge required to withstand the present job competence.

- Alumni expressed that the curriculum provides the exposure to the latest developments in respective fields.

Suggestions:

- Organize Value added Courses on Python Programming, Advanced Data Structures
- Introduce Practical Sessions on Machine Learning.
- Conduct more placement training sessions inviting industry experts.
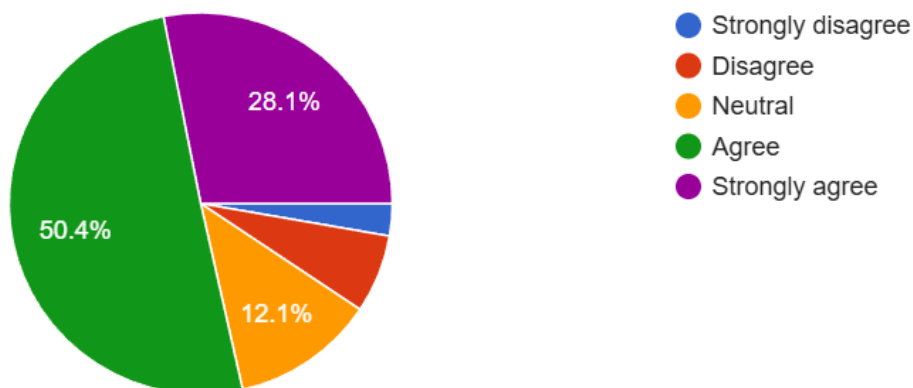
PARENTS FEEDBACK

e) Parents Feedback form

- **Name of the parent:**
- **Occupation:**
- **Name and registration number of the Ward:**
- **Name of the Programme:**

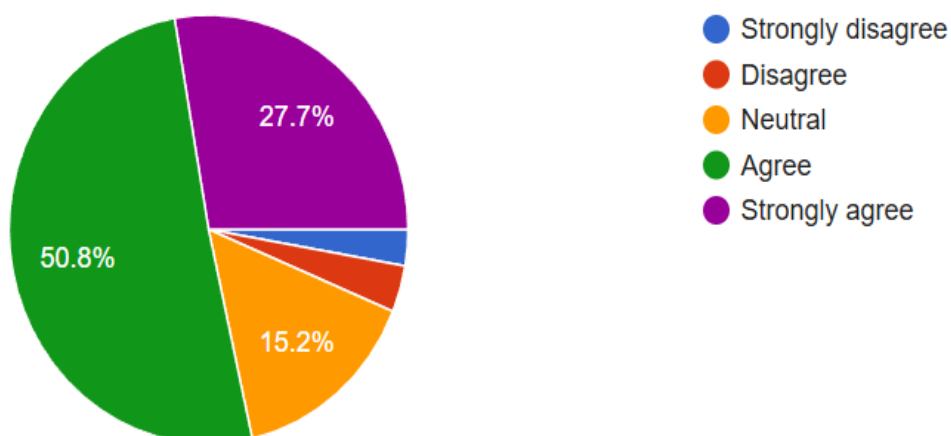| s. No.	Parameters	5	4	3	2	1
	5 - Strongly agree, 4 -Agree, 3- Neutral, 2- Disagree, 1- Strongly disagree					
1	The infrastructure to facilitate teaching-learning is outstanding					
2	I am satisfied with the teaching-learning process at the institute					
3	I am satisfied with the facilities available at the institute for participating in co-curricular and extra-curricular activities					
4	I am aware of the academic processes of the institute					
5	I am able to track the progress of my ward					
6	I am satisfied with the proctoring scheme					
7	I am satisfied with the safety and security measures in place					
8	I can approach any academic/ administrative official for discussions/ clarifications					
9	I am satisfied with the career development and placement initiatives of the institute					
10	Suggestions for quality enhancement					
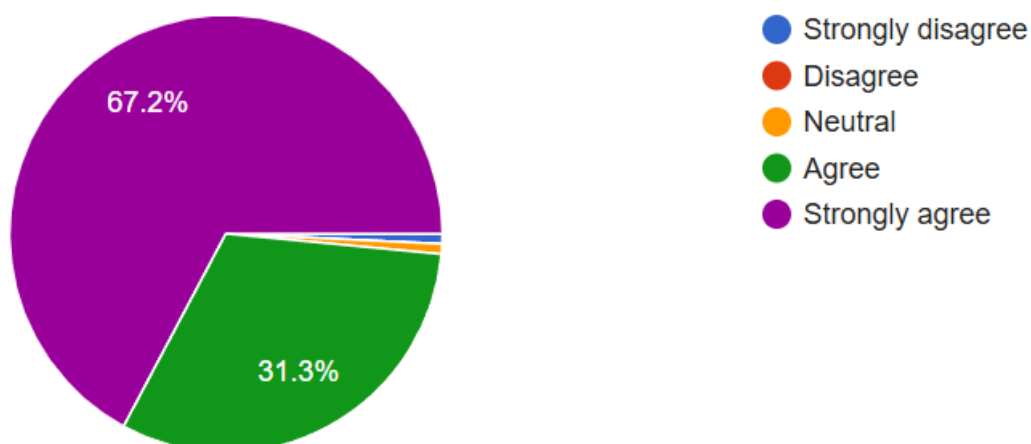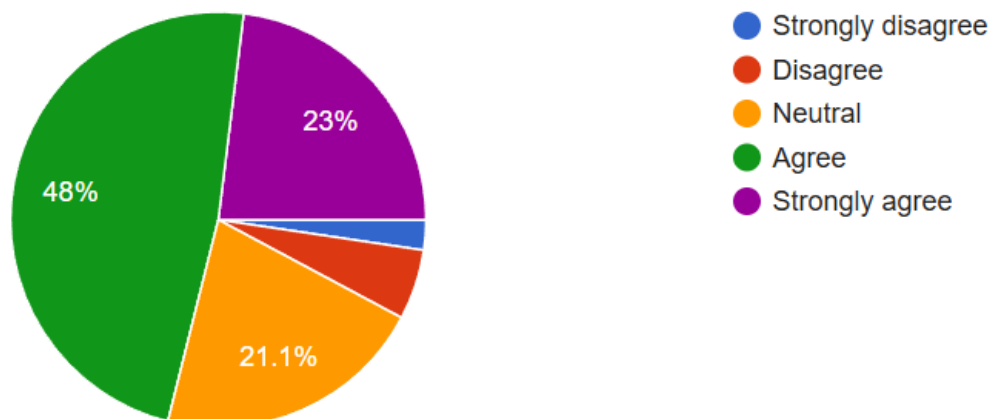
Name and Signature

Analysis of feedback received from Parents (year 2023 - 24)

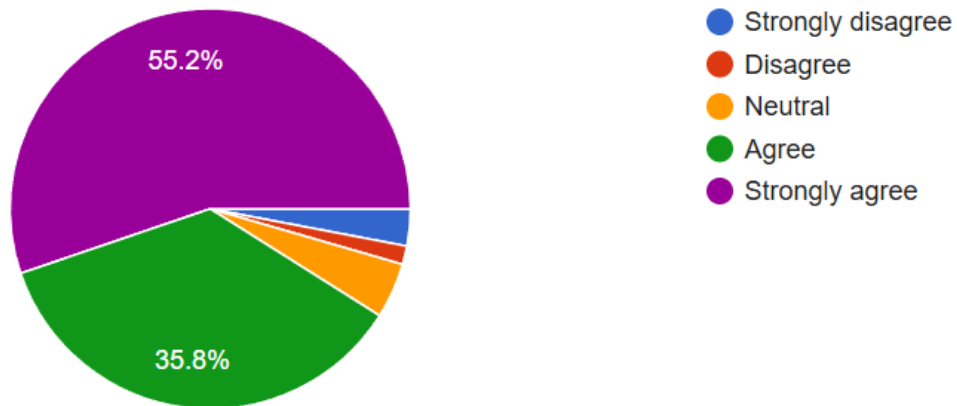1. The infrastructure to facilitate teaching-learning is outstanding

●	Strongly disagree
●	Disagree
●	Neutral
●	Agree
●	Strongly agree

2. I am satisfied with the teaching-learning process at the institute

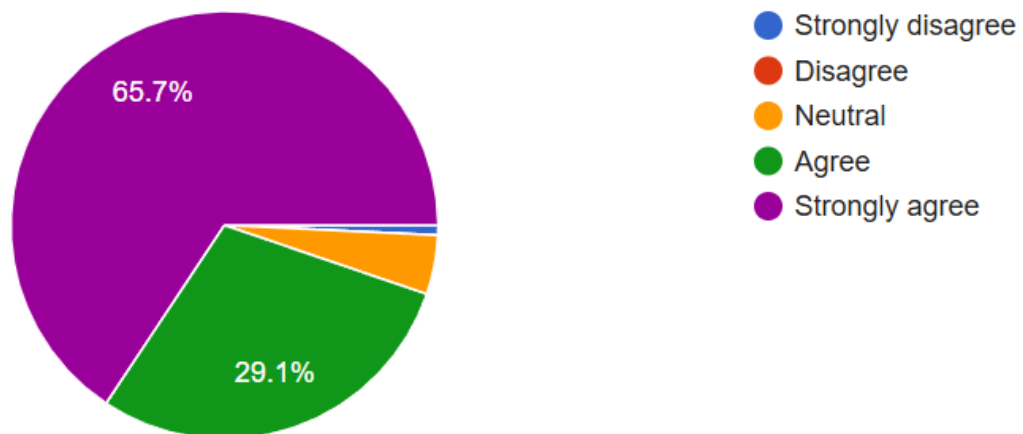|	
●	Strongly disagree
●	Disagree
●	Neutral
●	Agree
●	Strongly agree

3. I am satisfied with the facilities available at the institute for participating in co-curricular and extra-curricular activities

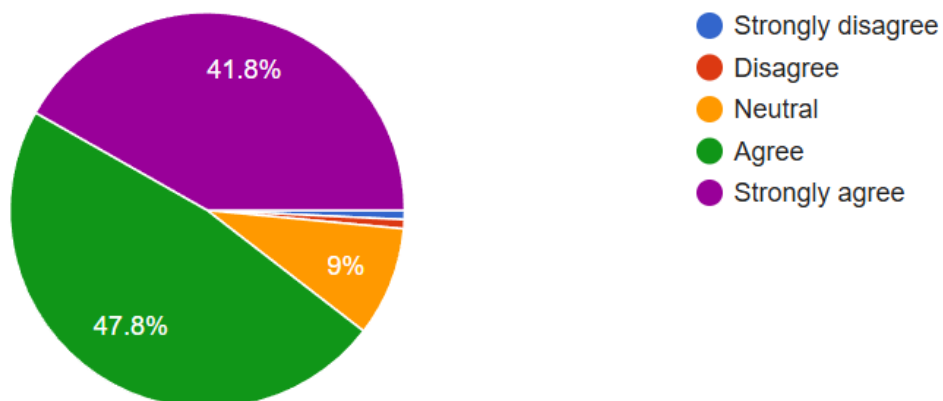|	
●	Strongly disagree
●	Disagree
●	Neutral
●	Agree
●	Strongly agree

4. I am aware of the academic processes of the institute

Strongly disagree
Disagree
Neutral
Agree
Strongly agree

55.2%
35.8%

5. I am able to track the progress of my ward

Strongly disagree
Disagree
Neutral
Agree
Strongly agree

65.7%
29.1%

6. I am satisfied with the proctoring scheme

Strongly disagree
Disagree
Neutral
Agree
Strongly agree

41.8%
9%
47.8%

7. I am satisfied with the safety and security measures in place

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

8. I can approach any academic/ administrative official for discussions/ clarifications

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

9. I am satisfied with the career development and placement initiatives of the institute

Legend:
- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

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ACTION TAKEN REPORT
ACADEMIC YEAR 2023-24

S.NO	FEEDBACK	ACTION TAKEN
1	Students have suggested to include career advancement sessions every week	Will be taken up in the next schedule after approval
2	Audio Visual Lectures are required for more interactive classes.	Total classrooms converted as Smart classes in order to encourage AV lectures.
3	Requested to introduce Audit courses as one of the courses in the curriculum	Will be considered for next syllabus revision through BoS
4	Majority of the faculty members felt that more training sessions on placements and also on language fluency are required.	Considered for implementation
5	Few of the faculty members have requested to conduct more number of workshops on Research	Will plan to conduct more number of workshops on research in the coming academic years.
6	Introduce ERP, CRM, SCM Modules into the curriculum.	Course relevance will be reviewed the next syllabus revision through BoS.
7	More emphasis on case studies is required.	Will be implemented after review through BoS
8	Majority of the parents have suggested to conduct frequent meetings with parents.	Will plan to conduct more parent meetings for the betterment of students and institution.
9	Suggested to make necessary changes for the curriculum which should match with industry requirement.	With thorough discussion with the industry experts and academicians, the necessary changes will be considered for the next syllabus revision.

****