Walchand Institute of Technology, Solapur
Feedback System on Syllabus
Academic year 2022-23

Institution obtains feedback from the following stakeholders who provide input to the institute about the curriculum and internal operations:

The Walchand Institute of Technology uses a variety of methods to gather in-depth input on the syllabus from both internal and external stakeholders. The feedback that has been received has been used to enhance the course curriculum during revision and to provide additional content till the course curriculum is modified. The following list of internal and external stakeholders' feedback on the syllabus is regularly collected, analysed, and, to the degree feasible, corrected. This approach demonstrates a commitment to excellence in education and responsiveness to the needs and expectations of stakeholders, ultimately contributing to the holistic development of students and the relevance of the institute's programs in the ever-evolving landscape of education and industry.

1. Student Feedback

2. Teacher Feedback

3. Alumni Feedback

4. Employers and Industry feedback

1. Student Feedback

Feedback from students on the curriculum is gathered using ten criteria. Students in A.Y. 2022–2023 @1642 provided input on a range of curriculum topics. The following displays the student replies that were submitted.

Division

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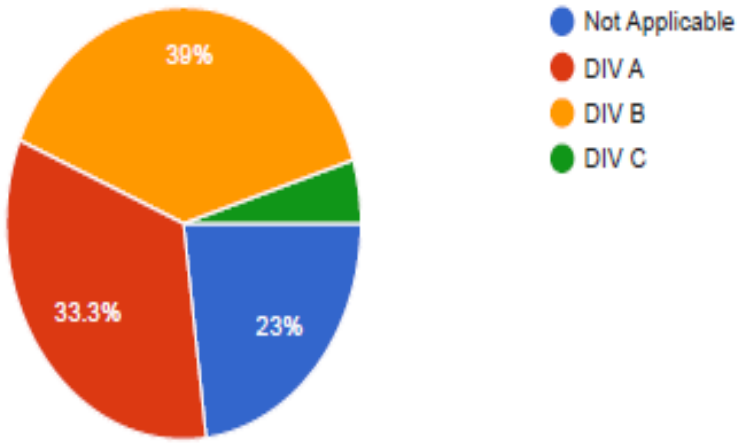

Class

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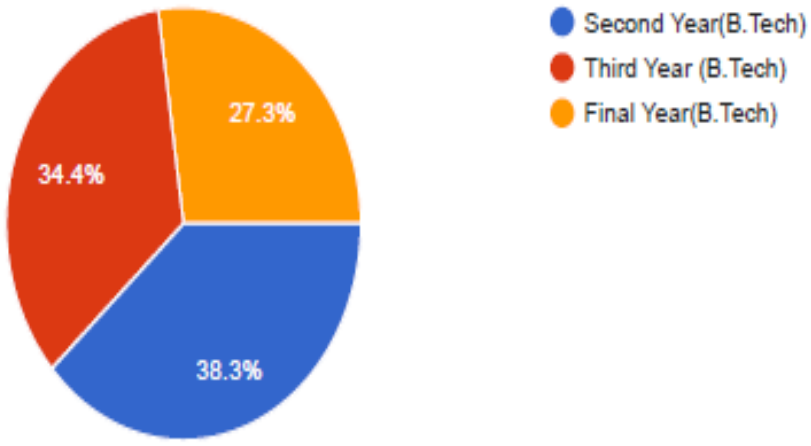

Department

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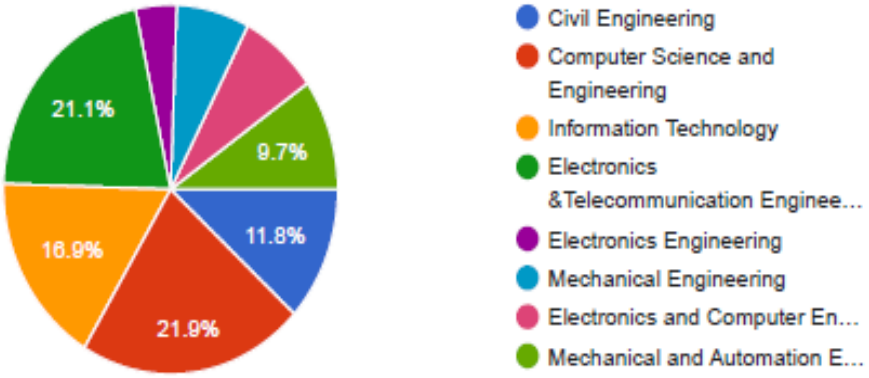

1. Syllabus offered is appropriate & excellent.

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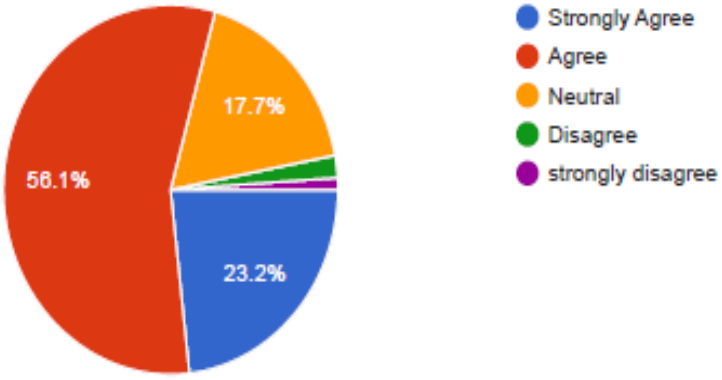

2. Course outcomes are well-defined and achievable

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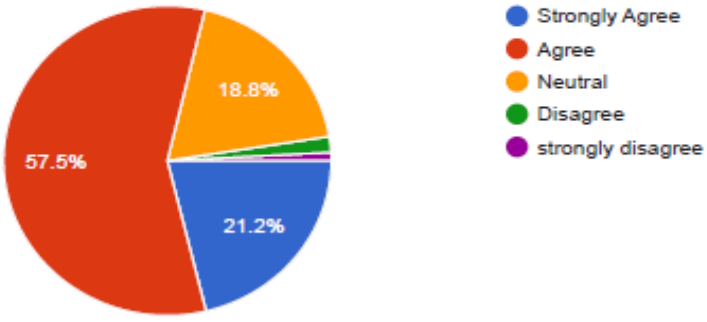

3. Syllabus is well balanced with respect to theory and practical

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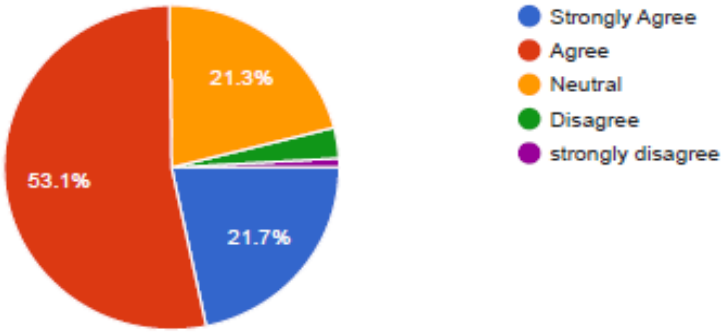

4. Adequate number of Text books and Reference books are mentioned for the courses

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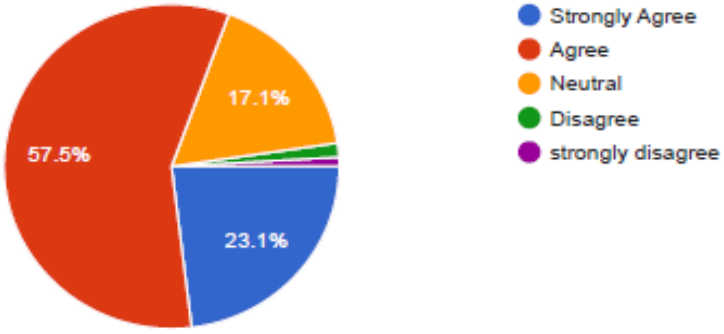

5. Excellent provision for experiential learning through research/field work/project work /internship etc.

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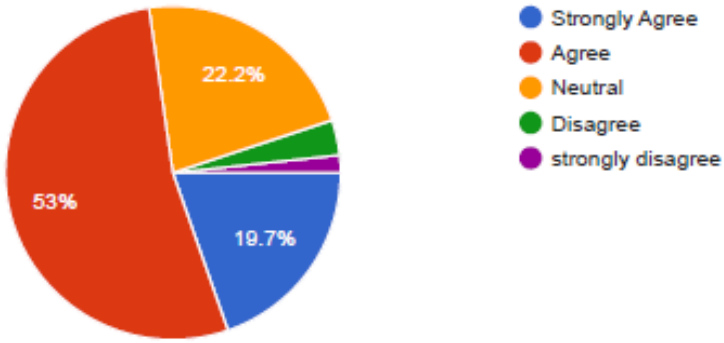

6. Excellent provision for self leaning in the syllabus

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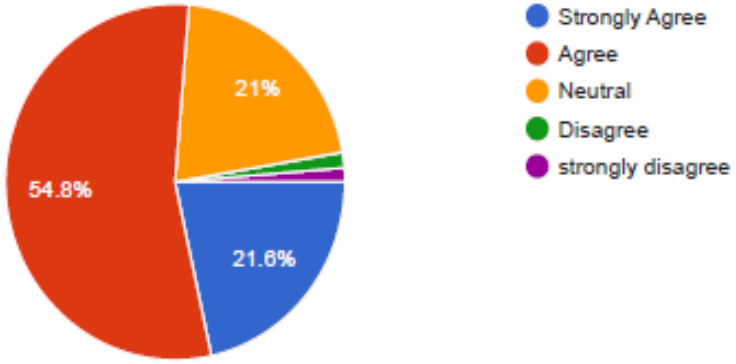

7. Excellent Flexibility to select various courses (CBCS curriculum)

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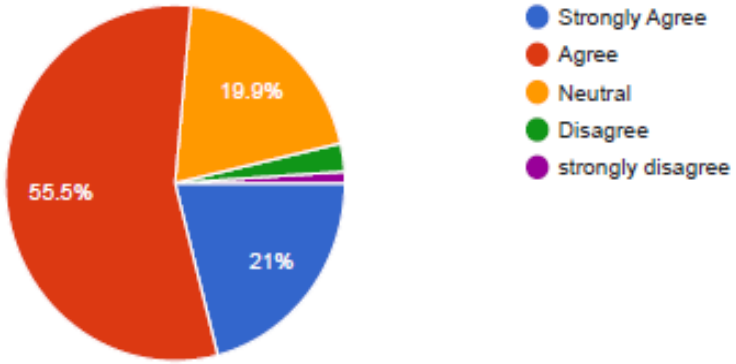

8. Syllabus is delivered within prescribed duration.

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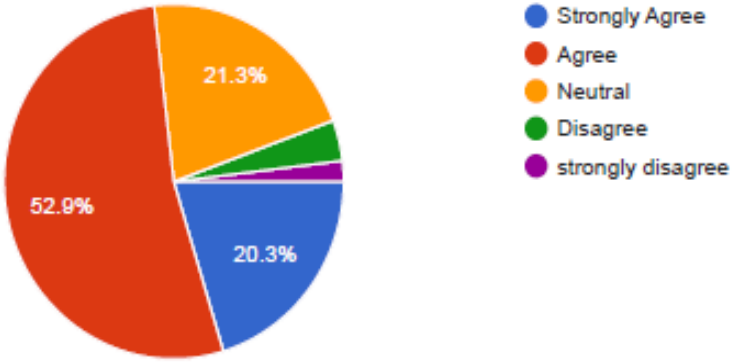

9. Syllabus meets the industry expectations and recent trends.

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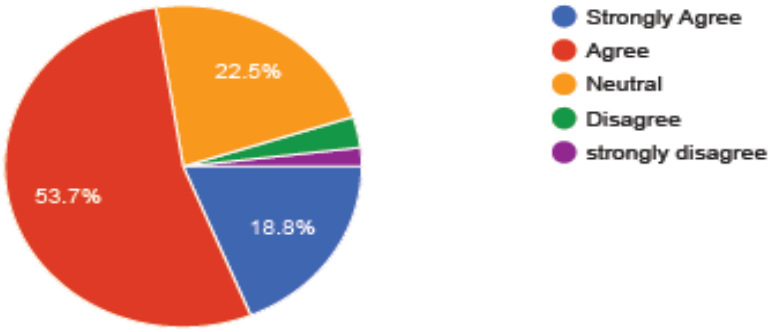

10. Excellent Syllabus to succeed in competitive examinations for higher studies and Job opportunities

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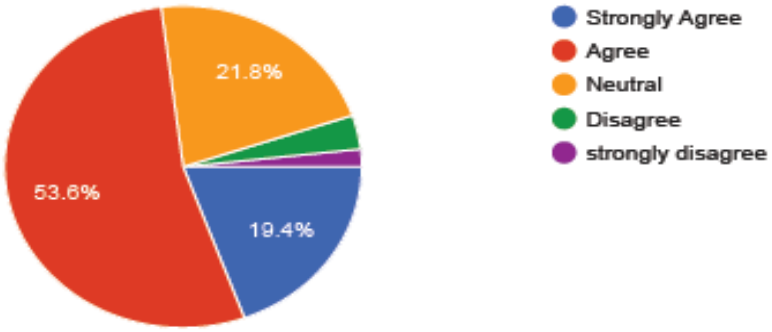

2. Teacher Feedback:

Teachers' Feedback regarding curriculum, on nine (9) parameters are collected on courses they have taught during A.Y. The Feedback received during A.Y. 22-23 from the faculty members are shown below:

Department

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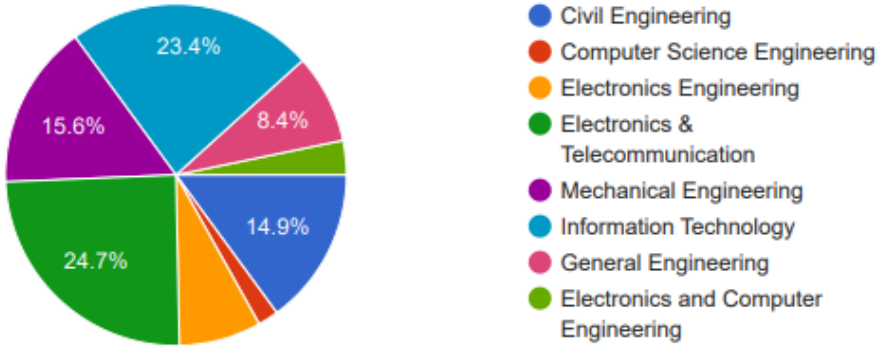
154 responses



Semester

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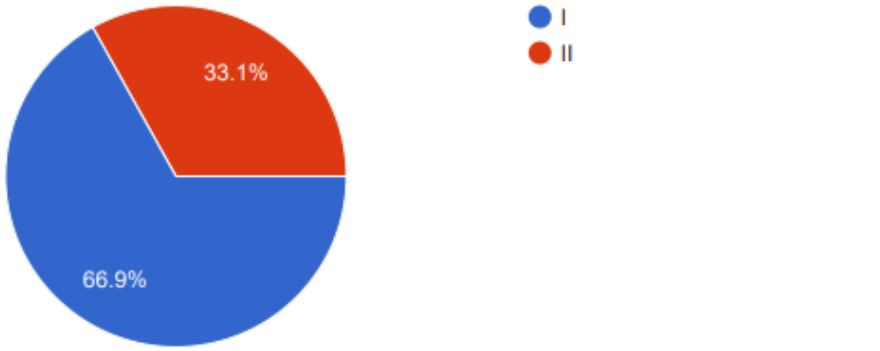

Class

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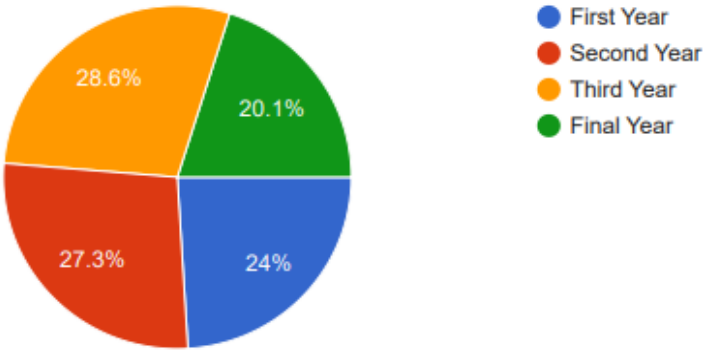

1. Syllabus is well structured & organized.

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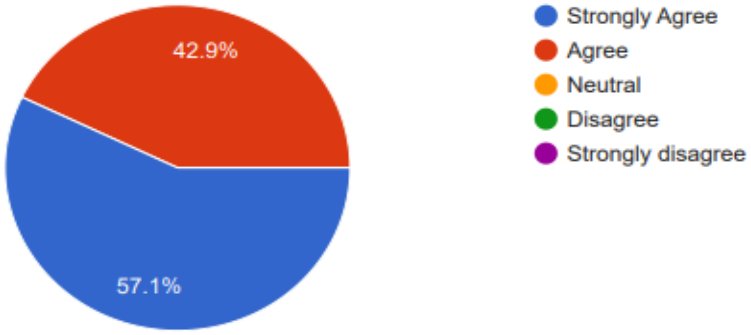

2. Availability of prescribed textbooks, reference book and other resources.

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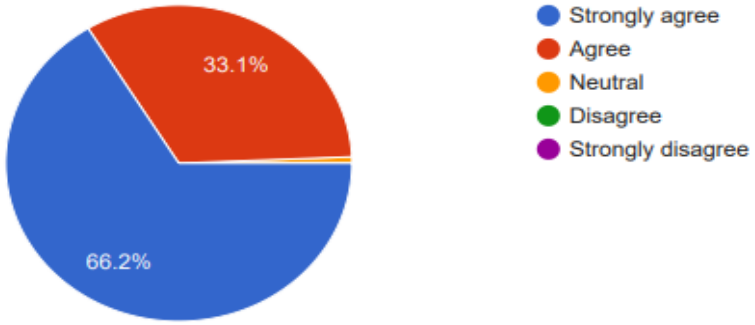

3. Course objectives and outcomes are well-defined and achievable by students.

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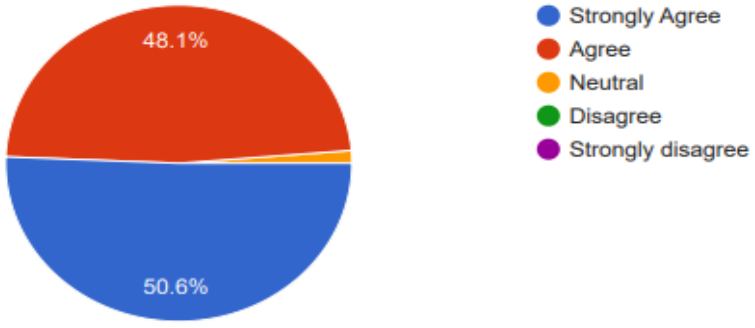

4. Syllabus is well balanced with respect to theory and practical

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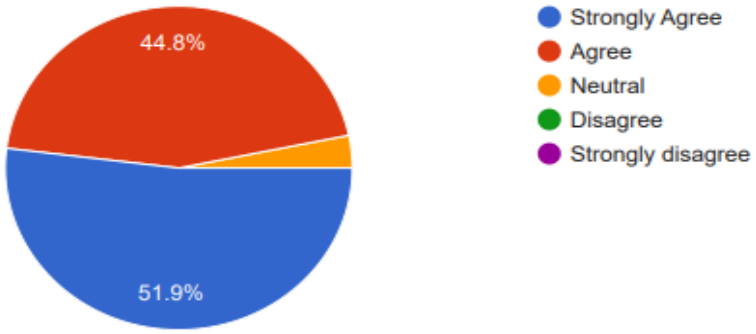

5. Excellent provision for experiential learning through research/field work/project work /internship etc.

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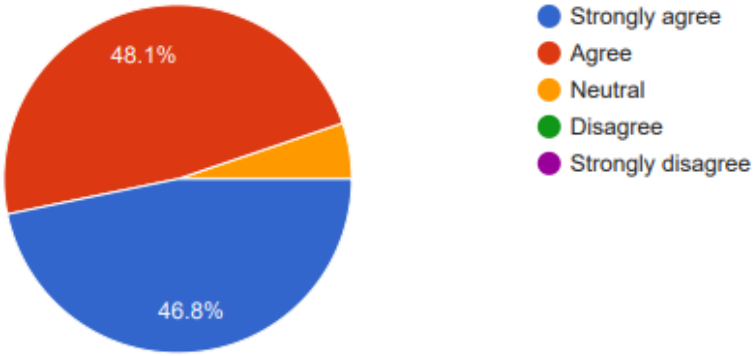

6. Curriculum provides excellent academic flexibility

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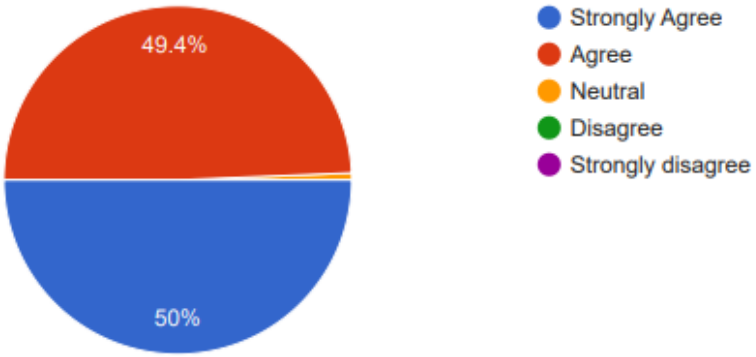

7. Excellent Syllabus to succeed in competitive examinations for higher studies and Job opportunities

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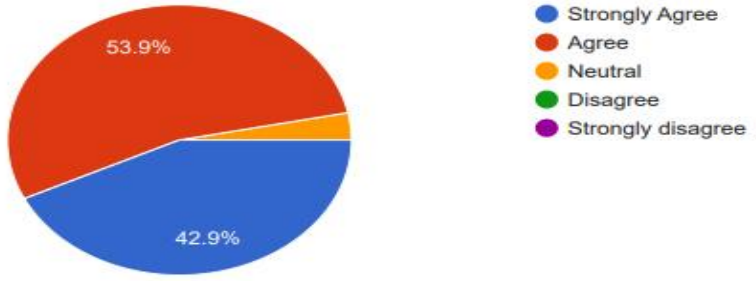

8. Syllabus meets the industry expectations and recent trends.

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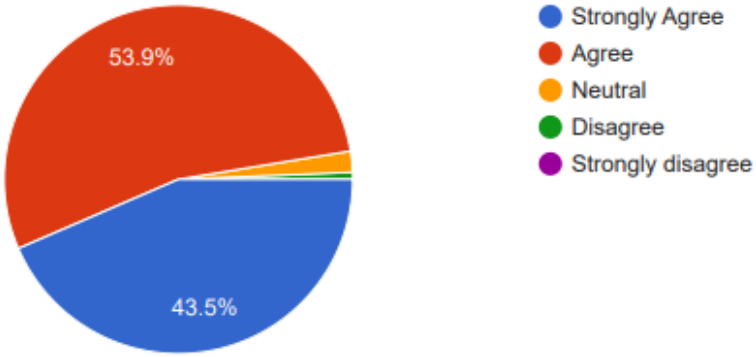

9. Least curriculum gap for attainment of POs/PSOs and PEOs

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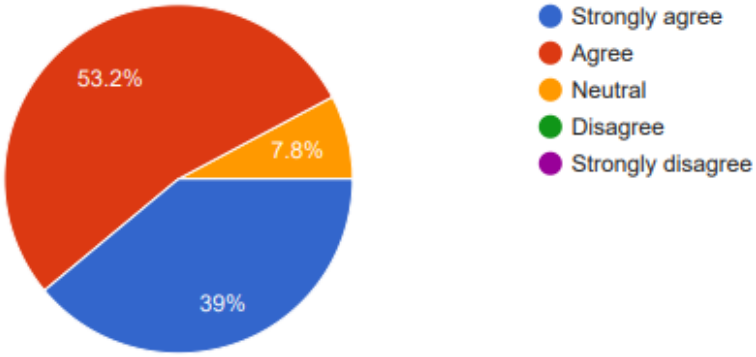

Syllabus Framing Meetings

A Syllabus Framing Meetings are arranged by Board of Studies, faculty members and educational experts come together to design, review, and finalize the syllabus for a particular course or program. The meeting begins with setting the agenda, which may include reviewing the existing syllabus, identifying areas for improvement, discussing new topics or modules to be included, and deciding on the overall structure and format of the syllabus.

Following are details for the BOS Meetings organized during academic year 2021-22 at institutes for the curriculum w.e.f. 2022-23.

Sr. No	***Dept.***	***Date***	***Time***
1	Computer Science and Engineering	16/07/2022	2: 00 pm
2	Information Technology	15/07/2022	4.00 pm
3	Electronics and Telecommunication Engineering	16/07/2022	3.30 pm
4	Electronics Engineering	12/09/2022	4.00 pm
5	Civil Engineering	16/09/2022	4.00 pm
6	Mechanical Engineering	16/08/2022	2.00 pm
7	General Engineering	13/08/2022	3.30 pm

Proofs of the Minutes of meeting discussed for Syllabus framing:

https://drive.google.com/file/d/1rOq9rVuHUFrC2yEK5-7bRn1auDrOmvCM/view?usp=drive_link

3. Alumni Feedback

Alumni feedback on the syllabus is a valuable component of the overall feedback collection process. Alumni, having gone through the educational program and transitioned into professional roles, offer unique perspectives on the strengths and weaknesses of the curriculum and its alignment with real-world requirements. To collect alumni feedback effectively, the institute may utilize various channels such as alumni surveys, alumni association meetings, networking events, online platforms, and alumni mentorship programs. Engaging with alumni in a meaningful way demonstrates the institute's commitment to continuous improvement and maintaining strong relationships with its graduates. Feedbacks are collected during A.Y 2022-23 from the alumni. Analysis on Feedback collected and action taken during A.Y 2023- 24 is as presented in point No. 5.

4. Feedback from Employer &IndustryExperts:

Feedback from employers and industry experts is invaluable for ensuring that the curriculum remains relevant and aligned with the needs of the job market. Here's how feedback from these stakeholders can be beneficial Alignment with Industry Requirements, Identification of Emerging Trends, Validation of Learning Outcomes, and MOU with industries, project sponsorship and internship programs. It is standard procedure to get both official and informal employer input during placement campaigns. Industry professionals visit the institution on a variety of occasions, including as jurors for national technical festivals, industry experts for collaborative projects, adjunct faculty from the industry, and project evaluation. Below is an analysis and action done in response to feedback received during A.Y. 2022–2023.

5. Analysis on suggestions received and action taken

All the feedback/suggestions received from above mentioned stakeholders are compiled and suitable action is taken accordingly. To work collaboratively with industries for implementing various suggestions received from stakeholders, the institute's commitment to continuous improvement and responsiveness to the needs and expectations of stakeholders. Institute has entered into 16 MOUs during AY 22-23 and as on date, total active MOUs are 21 (Twenty One). Curriculum gaps identified on the basis of various suggestions received are deliberated in Board of Studies (BOS) meeting for finalization. These curriculum gaps accepted by BOS are communicated to university for consideration during syllabus revision and also considered for framing for curriculum in autonomy.

List of suggestions received and suitable action taken are as follows:

Sr.No.	***Suggestions***	***Class & Department***	***Action Taken***
1	Etab software should made available to students.	Civil	Etab software is installed on few PCs.
2	Industrial visits can be highly beneficial for students	Civil	Industrial visits are arranged for students in effective way to enhance the educational experience of students, facilitate knowledge transfer between academia and industry, and foster collaboration and innovation in both sectors.
3	Sending students to reputed companies for internships can offer numerous benefits, enriching their educational experience and enhancing their employability.	Final Year students of all branches	Students are sent to reputed companies such as L & T Mumbai, Shapoorji & Pallonji co., Godrej Properties, Pune etc. for internship

4	Courses like Plastic product design introduces in the curriculum	TY BTech (Mech)	A course Plastic Engineering at 7th semester is introduced for product design that involves the process of creating products made primarily or entirely from plastic materials.
5	Open source OS such as Shell programming, and verilog programming, and Git should be included in the Curriculum.	TY Btech (E&TC)	Include open source OS such as Shell programming and Git
6	Include verilog programming in the curriculum.	S Y Btech (E&TC)	Included course at Such as as Verilog HDL Programming.
7	Go Lang is recommended for programming language for theory	SY Btech (E&TC)	Infosys springboard ,coursera and Udemy courses are planned in Sem-II of AY 2023-24 on [Command Line Interface (CLI) With Golang
8	Currently, front-end technologies like HTML, CSS, JS, Angular, and React are introduced in courses like Web Technology.	TY Btech (EMC)	Student Vocational Training on Web Development Masterclass- HTML, CSS and Angular Framework is implemented
9	Include Devops Technology in the curriculum	Final Year (CSE)	Introduction of cutting-edge technologies such as Devops Technology is included at Final year CSE from academic year 2023-24
10	Include internship to Second year students in the curriculum	SY BTech Year (IT)	Internship is included in the syllabus from SY to Final Year to gain practical experience in their field of study.
11	Industry-institute collaboration is required.		Internship collaborated projects, MoUs Expert talks

Poof of suggestion received:

https://drive.google.com/file/d/1-OQ29_jQVgfaIy7xMJoSIaV1o2YlzixA/view?usp=sharing

Poof of action taken on received suggestions:

https://drive.google.com/file/d/1CPtABuXG5V4BLO9-Qy_FVU2Ez_CnIIHk/view?usp=sharing