

Walchand Institute of Technology, Solapur
Feedback System on Syllabus
Academic year 2021-22

Institution obtains feedback on the syllabus and transaction at the institution from the following stakeholders

Walchand Institute of Technology collects extensive feedback on syllabus from both internal and external stakeholders in various modes. These received feedbacks are used as an input for improving the course curriculum. Till curriculum revision, the content is delivered as content beyond the syllabi. Feedback on syllabus from various stakeholders (Internal & External) as mentioned below are regularly collected, analyzed and appropriate corrective measures are taken to the extent possible.

- 1. Student Feedback**
- 2. Teacher Feedback**
- 3. Alumni Feedback**
- 4. Employers and Industry feedback**

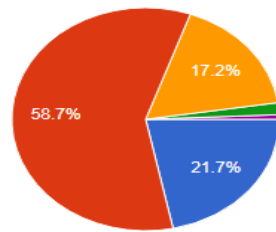
1. Student Feedback

Students' feedback regarding curriculum, based on 10 parameters are collected. During A.Y.2021-22, @1216 students gave their feedback on various aspects of the syllabus. The responses received from the students are as shown below.

1. Syllabus offered is appropriate & excellent.

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1,216 responses

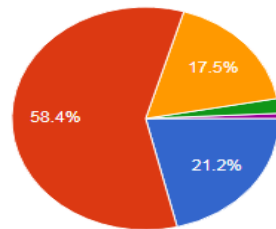


● Strongly Agree
● Agree
● Neutral
● Disagree
● strongly disagree

2. Course outcomes are well-defined and achievable

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1,216 responses

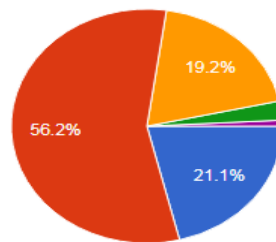


● Strongly Agree
● Agree
● Neutral
● Disagree
● strongly disagree

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

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1,216 responses

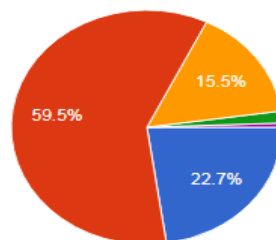


● Strongly Agree
● Agree
● Neutral
● Disagree
● strongly disagree

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

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1,216 responses

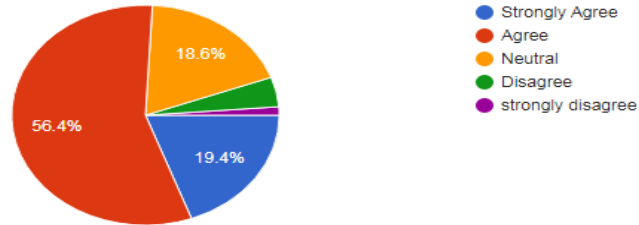


● Strongly Agree
● Agree
● Neutral
● Disagree
● strongly disagree

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

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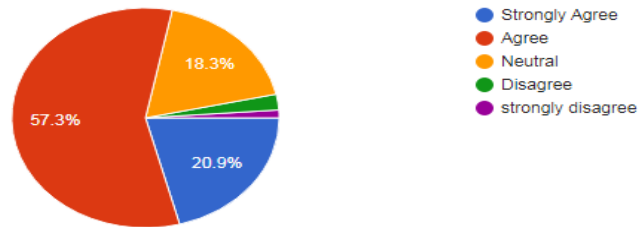
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6. Excellent provision for self leaning in the syllabus

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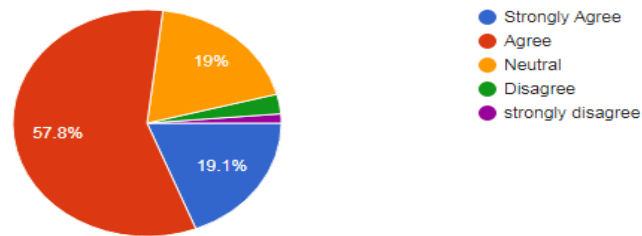
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7. Excellent Flexibility to select various courses (CBCS curriculum)

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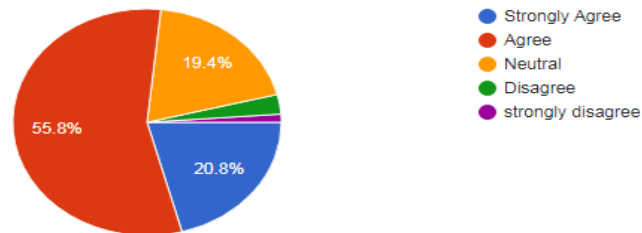
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8. Syllabus is delivered within prescribed duration.

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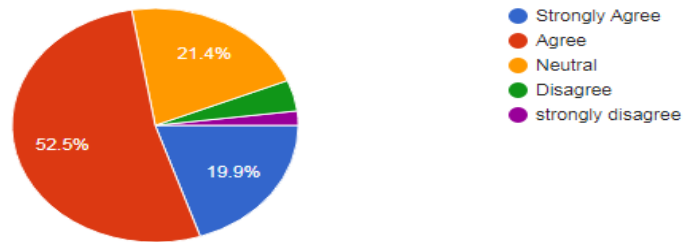
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9. Syllabus meets the industry expectations and recent trends.

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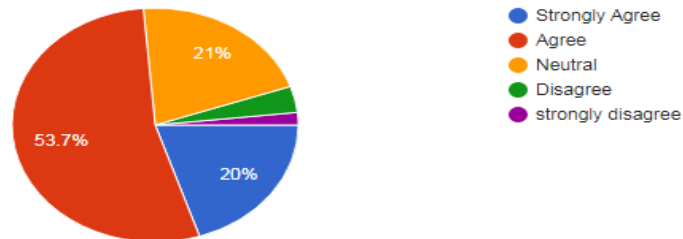
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10. Excellent Syllabus to succeed in competitive examinations for higher studies and Job opportunities

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1,216 responses



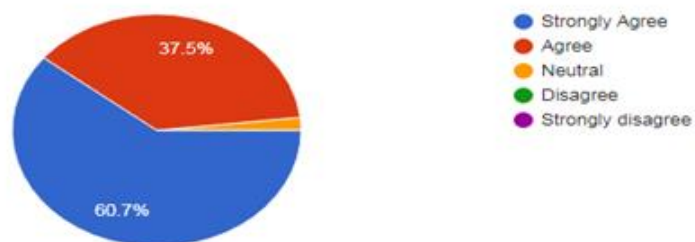
2. Teacher Feedback:

Teachers' Feedback regarding curriculum, on nine (9) parameters are collected on courses they have taught during A.Y. The Feedback received during A.Y. 21-22 from the faculty members are shown below:

1. Syllabus is well structured & organized.

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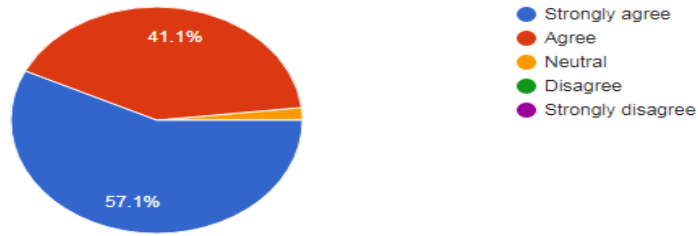
112 responses



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

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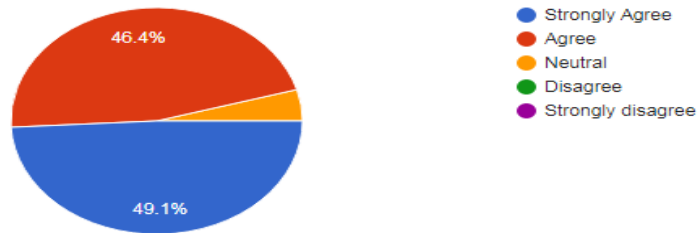
112 responses



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

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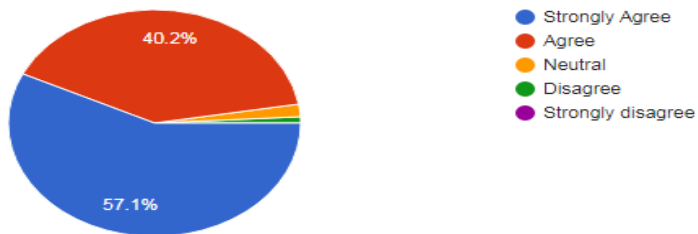
112 responses



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

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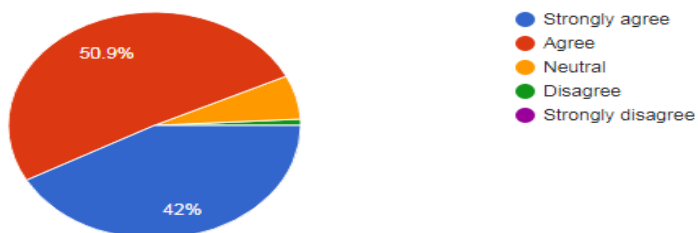
112 responses



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

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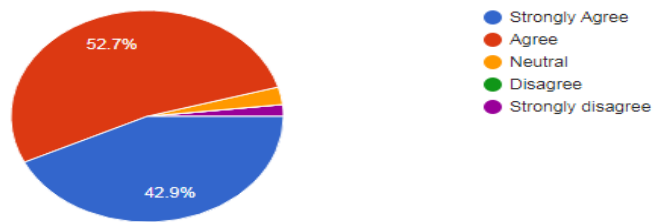
112 responses



6. Curriculum provides excellent academic flexibility

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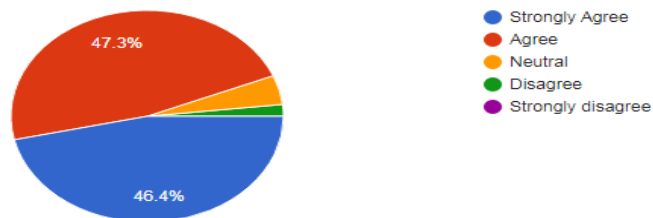
112 responses



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

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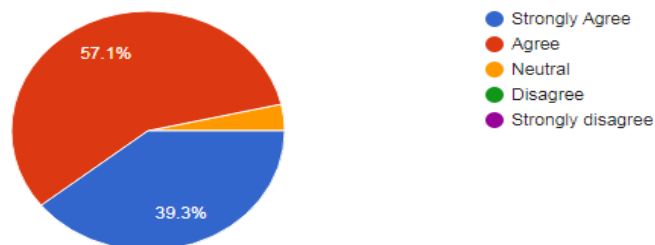
112 responses



8. Syllabus meets the industry expectations and recent trends.

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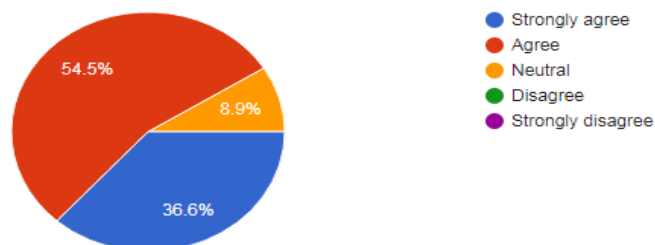
112 responses



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

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112 responses



Syllabus Framing Workshops:

Syllabus framing workshops are arranged at different institutes during the academic year. Teachers are attending such workshop and contributing their successions while framing the syllabus. Following are details for the workshop organized during academic year 2021-22 at institutes.

<i>Sr. No</i>	<i>Dept.</i>	<i>Title of Workshop</i>	<i>Date</i>	<i>Organized By</i>
1	Civil	One Day workshop on T.Y. B.Tech syllabus framing	25/04/2022	Walchand Institute of Technology, Solapur
2	Civil	One Day workshop on Final Year B.Tech syllabus framing	17/05/2022	Walchand Institute of Technology, Solapur
3	E&TC	Curriculum Revision Meeting for Class: T.Y. B.Tech (E&TC)	12/05/2022	Walchand Institute of Technology, Solapur
4	MECH	One Day Workshop for Discussion & Finalization of Structure and Syllabus Setting of T.Y. B-Tech & Final Year B-tech (Mechanical Engineering)	22/04/2022	N. B. Navale Sinhgad College of Engineering, Solapur
5	IT	Design and Development of Curriculum for Computer Science Engineering / Information Technology, PAH Solapur University, Solapur	18/09/2021	Walchand Institute of Technology, Solapur

Proofs of the certificates of faculty attended the Syllabus framing workshops:

https://drive.google.com/drive/folders/1xv1573Cuw8KoXUIVpNwREW70Hbk26wOP?usp=share_link

3. Alumni Feedback

Alumni feedback on syllabus is collected before & after the each revision of syllabus and also during various interactions: Their visit to institute, Alumni Meets and through communication to institution/faculty members etc. Total 45 feedbacks are collected / received during A.Y 2021-22 from the alumni. Analysis on Feedback collected and action taken during A.Y 2021- 22 is as presented in point no. 5.

4. Feedback from Employer & Industry Experts:

Collecting formal and informal feedback from employer is a regular practice which happens during placement drives. Industry experts visit institute for various occasions such as jury for national level technical festivals, Adjunct faculties from industry, an industry expert, for collaborated projects and project assessment. Analysis & action taken on Feedback collected during A.Y 2021-22 is as presented below.

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 has entered into 10 MOUs during AY 21-22 and as on date, total active MOUs are 29 (twenty nine). Curriculum gaps identified on the basis of various suggestions received are deliberated in Department Advisory Board (DAB) meeting for finalization. These curriculum gaps accepted by DAB are communicated to university for consideration during syllabus revision and also considered for framing of First Year curriculum in autonomy.

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

<i>Sr.No.</i>	<i>Suggestions</i>	<i>Action Taken</i>
1	Introduce 3D Printing, Building Information Modeling (BIM), Artificial Intelligence, GIS and Remote sensing and green concrete in to the syllabus	Expert Sessions & workshops are organized to cover these topics
2	Specific domain such as Automation, AI, and ML should be integration in Mechanical.	New Subject Robotics and Artificial Intelligence is introduced
3	More programming languages as Python, Java, SQL should be included. Knowledge of deep learning algorithms is essential received	Programming language such as Python, Java are introduced in the curriculum for TY B.Tech Electronics w.e.f. 2022-23
4	We should focus on providing more industry specific trainings along with communication skills to make a comprehensive student caliber in the current ever-challenging environment.	Three months internship is included in the 8th semester in revised syllabus with effective from A.Y 2021-22.
5	Application of concepts and approach for solutions by conducting workshops. If students have more practical projects in different languages it will be helpful them in future.	Students are encouraged to participate in Hackathons. Institute is organizing Programming contests and Hackathons (hardware & software).
6	Currently courses such as Web Technology, Augmented & Virtual reality are introduces in the curriculum Front end technologies HTML, CSS, JS, Angular and React	A course Web UI and UX Technology at 7th semester covers these topics and hands-on provided to the students through lab sessions.
7	Industry-institute collaboration is required.	Internship collaborated projects, MoUs Expert talks

Link:

https://drive.google.com/file/d/1GWVYLctArNjE_AleKG67Qg35aSw4fTsp/view?usp=share_link