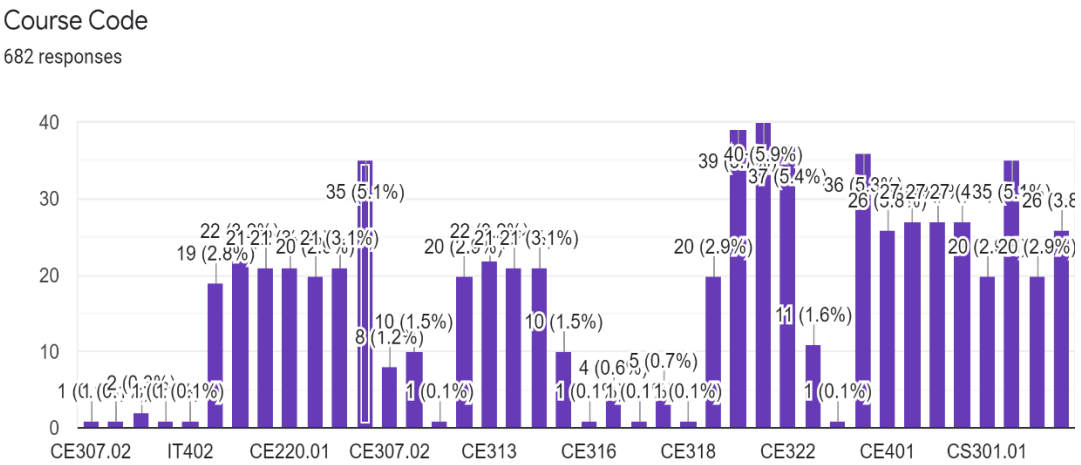
CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
Faculty of Technology and Engineering
U & P U. Patel Department of Computer Engineering

Stockholder Analysis Report (A.Y 2015-16)

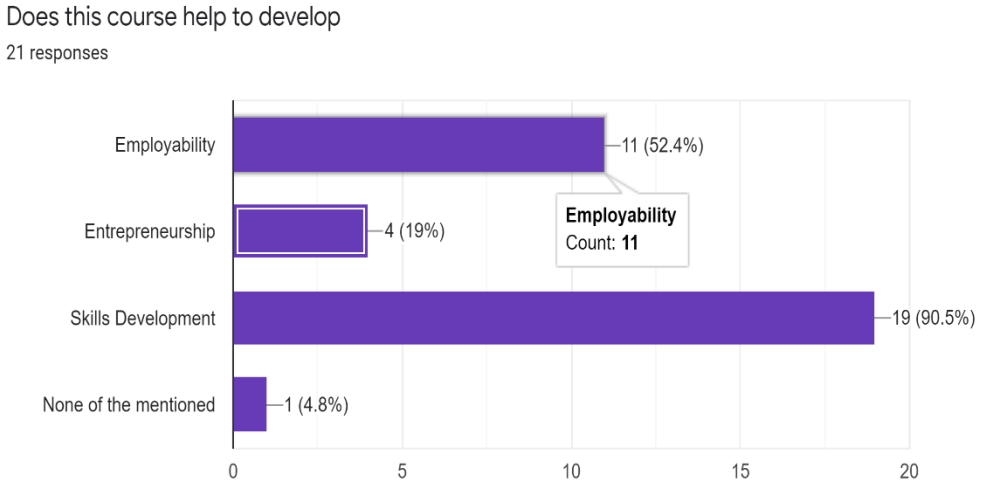
The University is using the students' feedback as a base to make improvements in the existing system after reviewing and analyzing it carefully. Feedback is collected regularly during each semester for all the courses from students on basis of sample questionaries, by a E-governance department coordinator. Besides, the feedback taken during Class Committee Meetings, online feedback and paper-based feedback by neutral teachers. The student's feedback questionnaire is attributing qualitative answers, focused on the quality of the in-course content, pedagogy, learning material, necessary technical skills to face the industry about theory/practical courses, and services extended to them by the university.

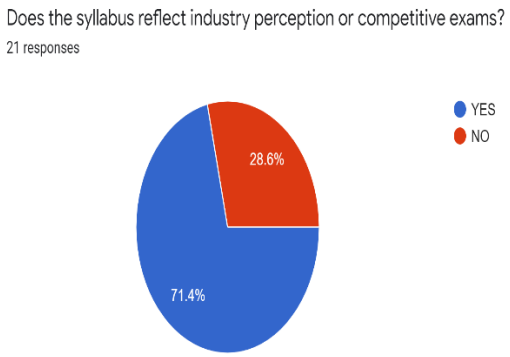
Sr.No	Question
1	The Course objectives are clear and specific
2	The Course workload is manageable throughout the course.
3	According to you, which part should be given more emphasis in practical sessions?
4	The Course is well organized and structured (e.g. content flow, inclusive of important matter. etc.)
5	The Course is well structured to achieve the learning outcomes (e.g. No of lectures, tutorials, practical etc.)
6	Learning materials (Lesson Plans, Course Notes etc.) are relevant and useful.
7	Recommended reference books are relevant If NO then suggest MOOCs/Books for recommended reference.
8	The provision of learning resources in the library was adequate and appropriate.

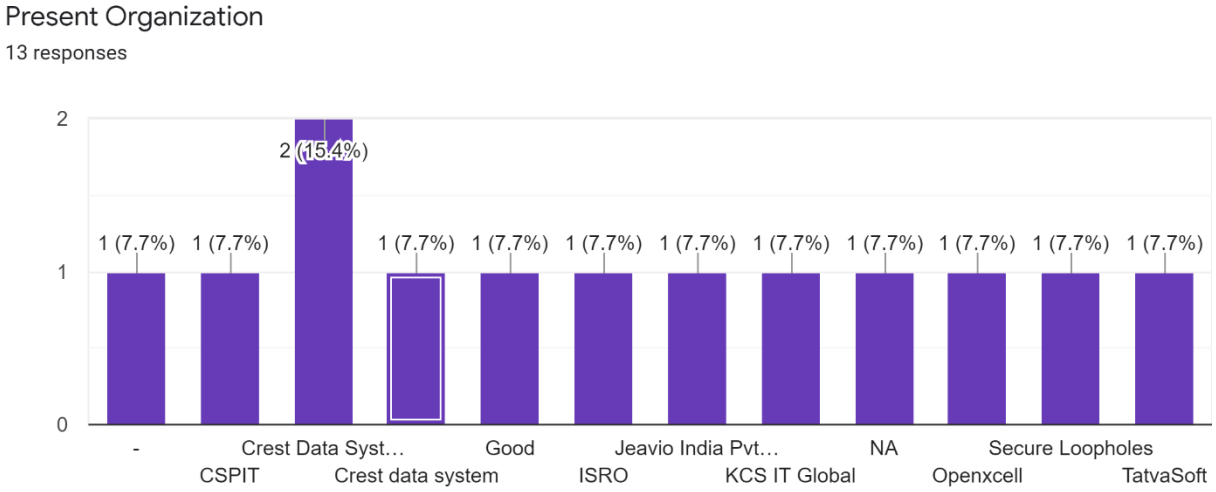


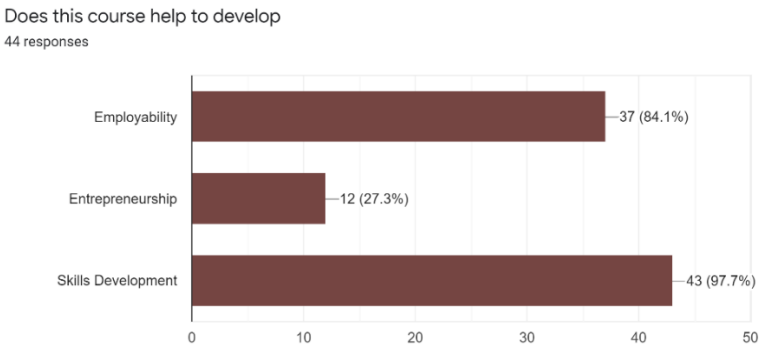
1. The feedback of Alumni is taken during each year respective to the pass-out batches. The flexibility provided in the curriculum to develop skills in multidisciplinary fields was appreciated by alumni. Student's needs are not only taken care of but customized the pedagogy for a better understanding of the subject. The flexible curriculum focuses greatly on skill development. There is a continuous improvement in the quality of education and market awareness among students. In addition to this providing, more industry-specific inputs in the curriculum can further help to bridge the gap between industry and academic institutions.

Sr.No	Question
1	Does the syllabus reflect industry perception or competitive exams?
2	Equipped me with necessary technical skills to face the industry
3	Encompassed job-oriented content that will help me in getting a job
4	Provided me the knowledge that I expected to be required
5	Extended an opportunity to develop my personality, communication & leadership skills
6	Inculcated necessary values to have a concern for the society
7	The laboratory enhanced my understanding of the concepts
8	Does this course help to develop? (1) Employability (2) Entrepreneurship (3) Skills Development (4) None of the mentioned
9	Rate the overall content of the courses
10	Any comment/suggestion for improvement of course. Please mention the course name with code in which improvement is necessary









Dr. Ritesh Patel

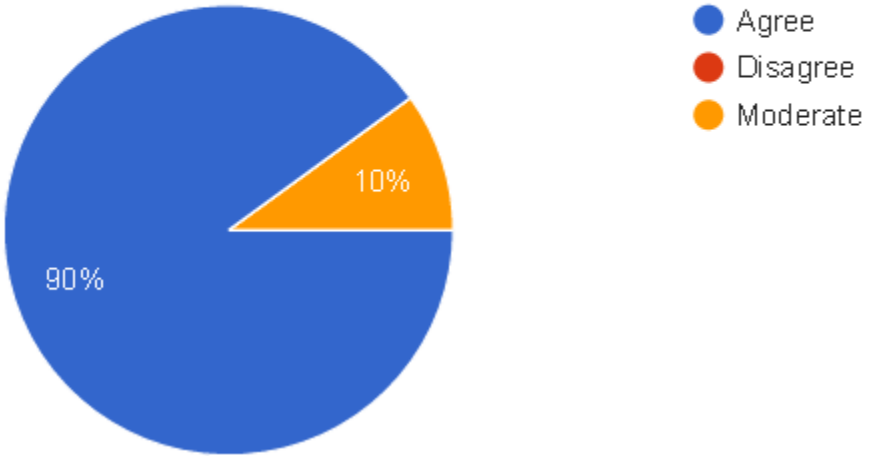
Head, CE Dept.

Stockholder Analysis Report (A.Y 2016-17)

- Making changes in the teaching methodologies of first year students is required
- Comparatively new syllabus as per other university
- Learned a lot in academic as well as soft skills
- There should be latest book of technology available in library
- Reduce assignments
- Credit based course selection should be practiced, where the students himself select the course according to his interest
- Have to establish different coding culture

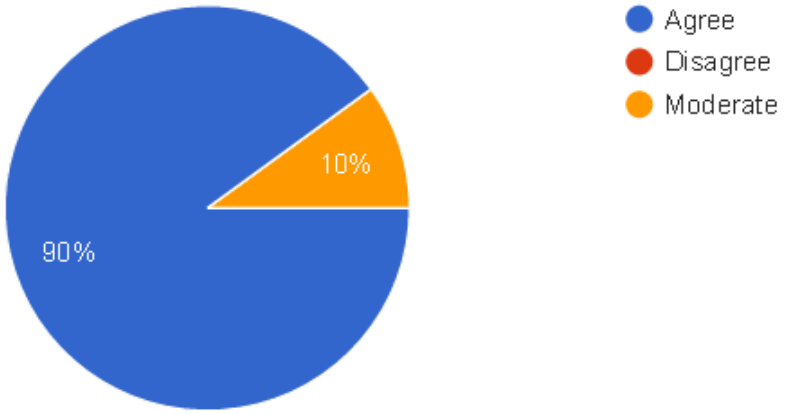
The Course workload is manageable throughout the course.

20 responses



The Course is well structured to achieve the learning outcomes (e.g. No of lectures, tutorials, practical etc.)

20 responses



Dr. Ritesh Patel

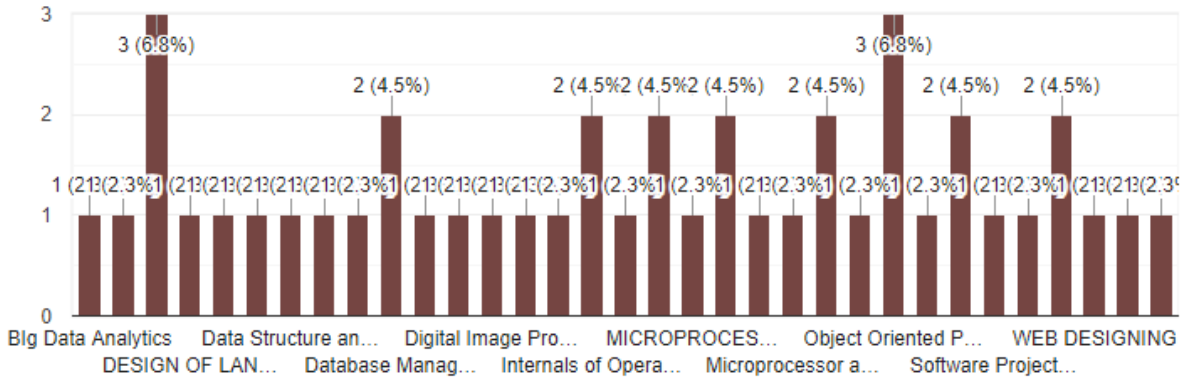
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Stockholder Analysis Report (A.Y 2017-18)

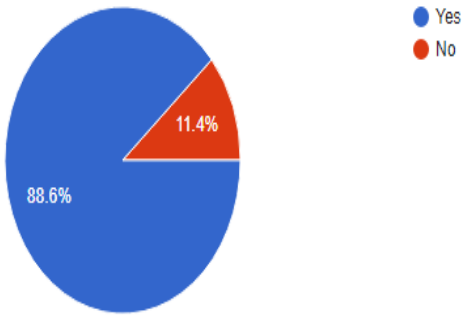
The department has formal and informal mechanisms to obtain feedback from stakeholders through various committees, associations, organization, etc.

- Certain topics should be dropped from the course like Advanced Java or Advanced DBMS or can combine the course.
- Web technologies subject need to be introduced in Second year of Engineering.
- Digital Electronics, Web programming coursed are needed to be revised.
- Syllabus is designed according to the industry perspective, only thing is that course on big data should be introduced as separate track.
- Curriculum encompassed job oriented content that will help in getting a job. Also extended an opportunity to develop my personality, communication & leadership skills
- Alumni suggested that they may be invited to the campus to interact with the students in-order to update them about the difficulties being faced in the IT industry and about latest technologies
- Alumni expressed that they will extend their help to the students in doing training and also in placement



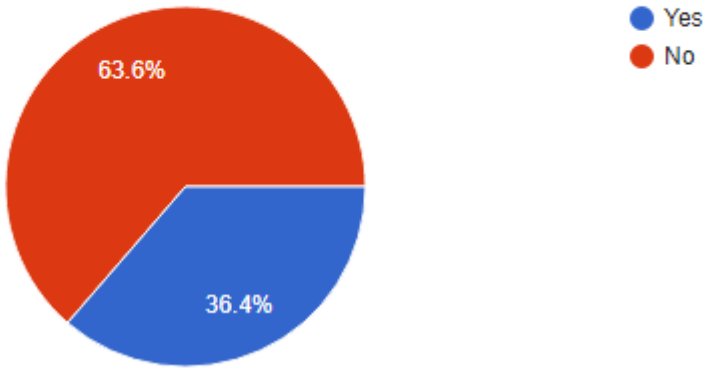
Does the syllabus reflect industry perception or competitive exams?

44 responses



Are there topics that should be dropped from the course?

44 responses



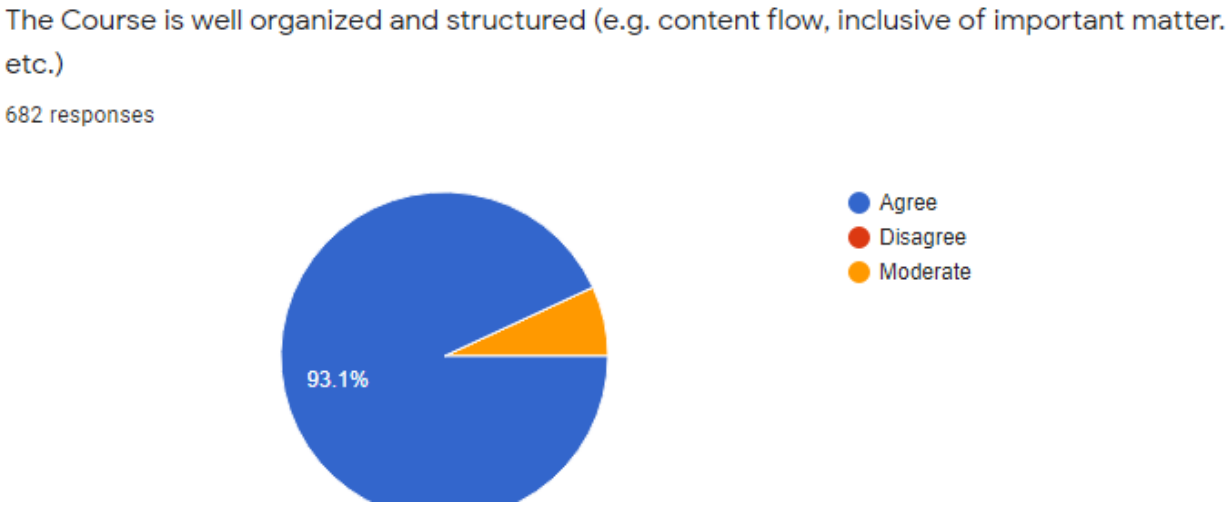
Dr. Ritesh Patel

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Stockholder Analysis Report (A.Y 2018-19)

- Bloom's Taxonomy based paper analysis is carried out by department staff members during internal as well as external examination. The teaching objectives are narrow and specific and concerned with classroom teaching.
- Open source tool based project in SGP is advised for the development of students. E.g local resource management using web application, c-panel, performance improvement, compatibility

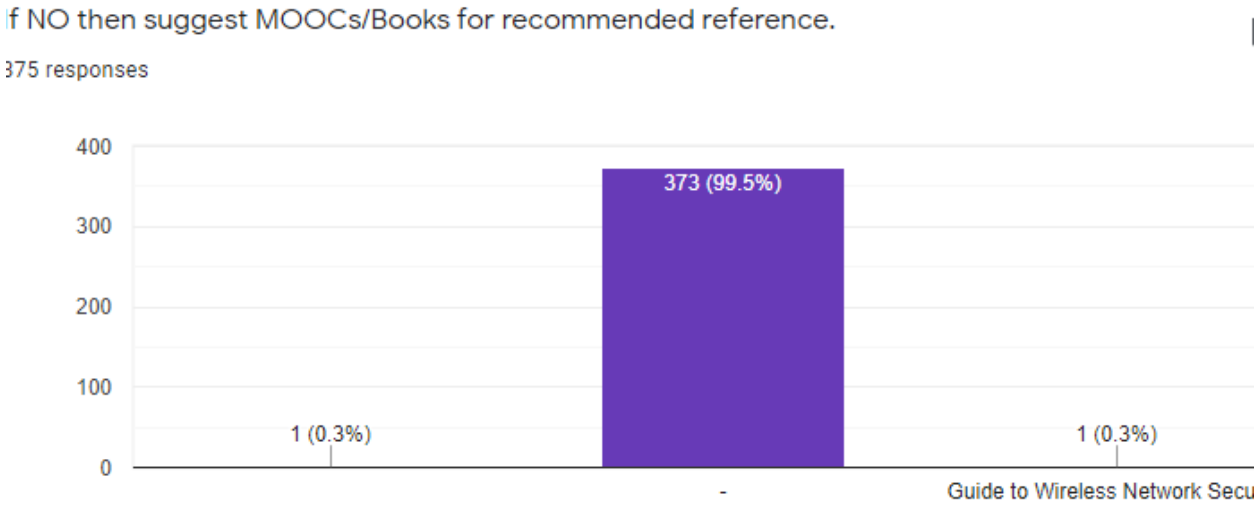


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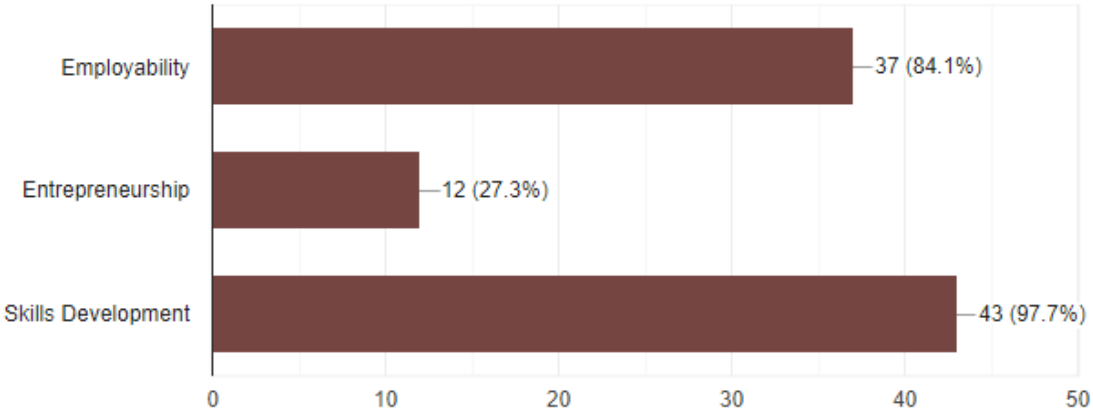
Stockholder Analysis Report (A.Y 2019-20)

- Under Programme Elective – II; suggested to introduce new course cognitive science in Elective Track.
- Blended teaching learning in classroom using alternative learning platforms like COURSERA, MOOCs etc
- Looking to the current market scenario suggested to add Advanced Programming using Web technology and suggested to introduced R Programming in Elective Track – I.



Does this course help to develop

44 responses



Dr. Ritesh Patel

Head, CE Dept.