



R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)

RSM NAGAR, PUDUVOYAL-601206

Affiliated to Anna University, Chennai/Approved by AICTE, New Delhi

Accredited by NAAC with A Grade / All the Eligible UG Programs are Accredited by NBA, New Delhi



Structured feedback and review of the syllabus

REPORT 2022-23

FEEDBACK SYSTEM

Introduction

The teaching-learning system followed by any educational Institution needs continuous refinement. To capacitate this process of continuous refinement, our Institution adopts a feedback system that takes suggestions from stakeholders of each programme. Students are encouraged to respond to the feedback form as honest as they can and in a timely manner. The mechanism is designed in such a way that flexibility, anonymity, confidentiality, transparency etc. are maintained to the great extent. Feedback is an important tool to understand the expectations of our students. Our Institution obtains feedback in the structured formats from various stakeholders like students, parents, alumni, faculty, and employers for continuous refinement. The institute has developed a closed-loop feedback system for the same with the objective to enrich the curriculum and to improve the teaching-learning processes. All the feedbacks received are analysed and consolidated reports are prepared to draw the conclusions. Based on the suggestions received, actions were taken for improvement and the same was recorded in the report. This cycle of analysis continues for every year. Apart from this, all the departments conduct the Course End Survey and Student Exit Survey to assess the attainment of the objectives of all the courses and Programmes.

Objective of Feedback system

To fine-tune the teaching-learning process and the curriculum

Student feedback

The feedback from students regarding the quality of teaching is collected, twice in every semester (mid semester and end semester). Teaching index value is calculated by the system for each teacher. Student feedback regarding the teaching-learning process is also collected from students during class committee meetings.

Teacher's feedback

The institution collects feedback from all the course handling faculty in both odd and even semester. Suggestions given by the course faculty plays vital role in smooth run of the courses in all programs.

Alumni feedback

The college conducts annual Alumni Meet, in which suggestions and feedback are received from Alumni students on the curriculum which they learnt. Alumni feedback would contribute significantly in the process of development of the Institution. Alumni of the Institution can submit the feedback formally during the Alumni meet

Employers' feedback:

Employer feedback is collected to gather information about the key strengths and weaknesses of students that they have recruited from this college. Employer feedback is a key component in deciding skills the students lack expertise in. The course delivery is modified to alleviate these shortcomings for the forthcoming batches of students. Furthermore, feedback from recruiters shall be collected by the Placement Unit. This information shall be used to organize placement training programmes which make it comfortable for students to secure jobs.

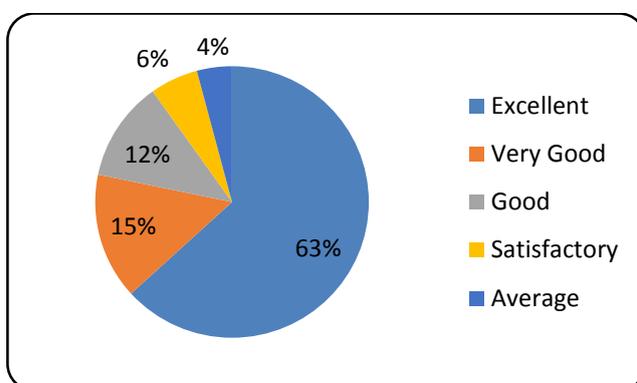
1. Students Feedback on Curriculum & Syllabus Evaluation

In line with our commitment to continuous improvement and student satisfaction, we regularly gather feedback from our students through a nine-point scale evaluation form. This year, we have received a significant number of responses, providing valuable insights into the effectiveness of our syllabus and curriculum. The feedback covers various aspects, ranging from the relevance and comprehensiveness of the content to the teaching methods and resources provided. Our team is currently analyzing the data and will use it to inform future decisions and enhance the overall learning experience for our students.

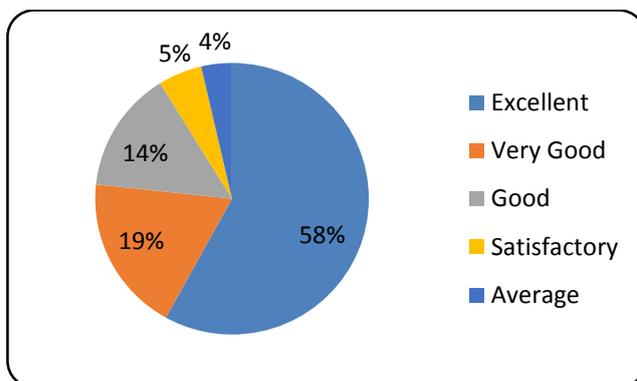
OBSERVATIONS:

The following are the observations made from the feedback given

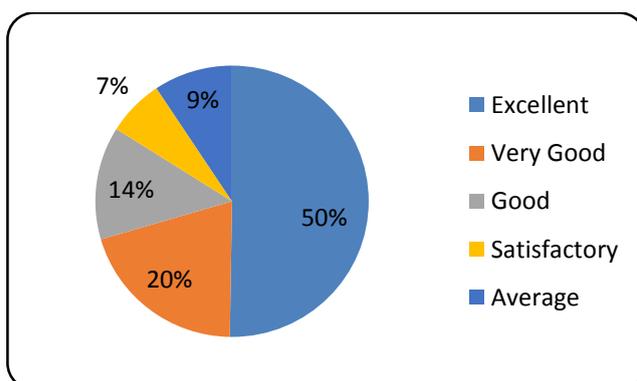
- 1 The curriculum caters to recent developments, need-based and application-oriented



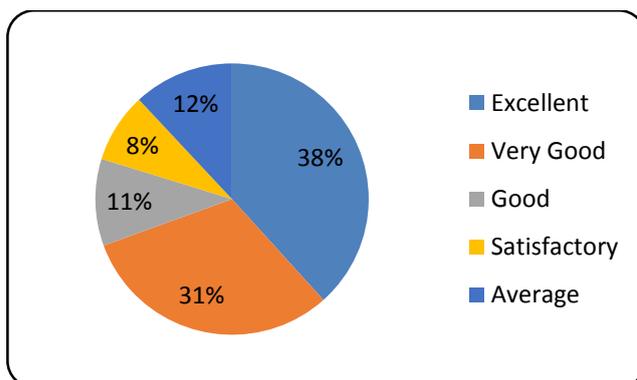
- 2 An ample number of Electives are offered



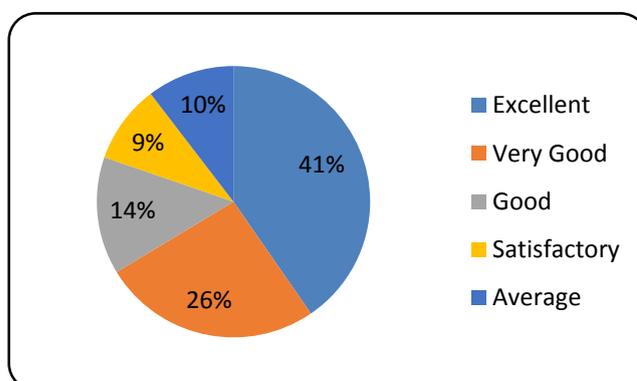
- 3 Digital materials are adequate in terms of quality and quantity



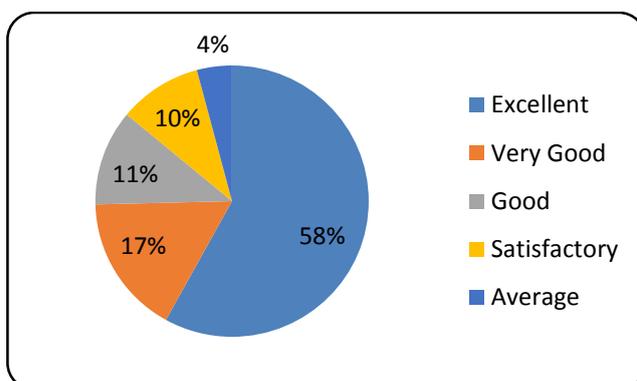
4 Sufficient weightage is given to both theory and practical course content



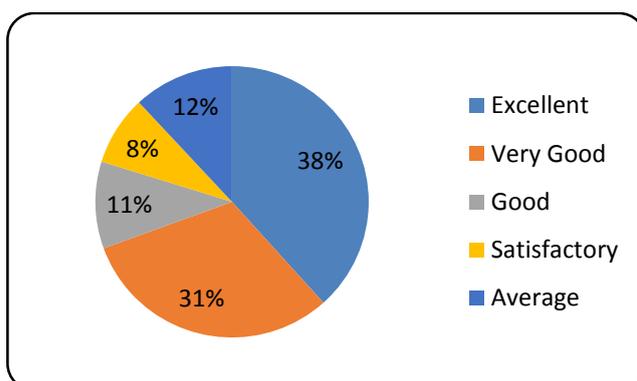
5 Coverage of the Syllabus (Lab) in class by the faculty



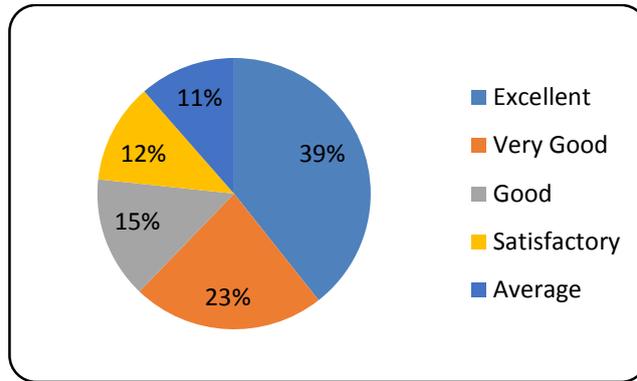
6 Coverage of the Syllabus (Theory) in class by the faculty



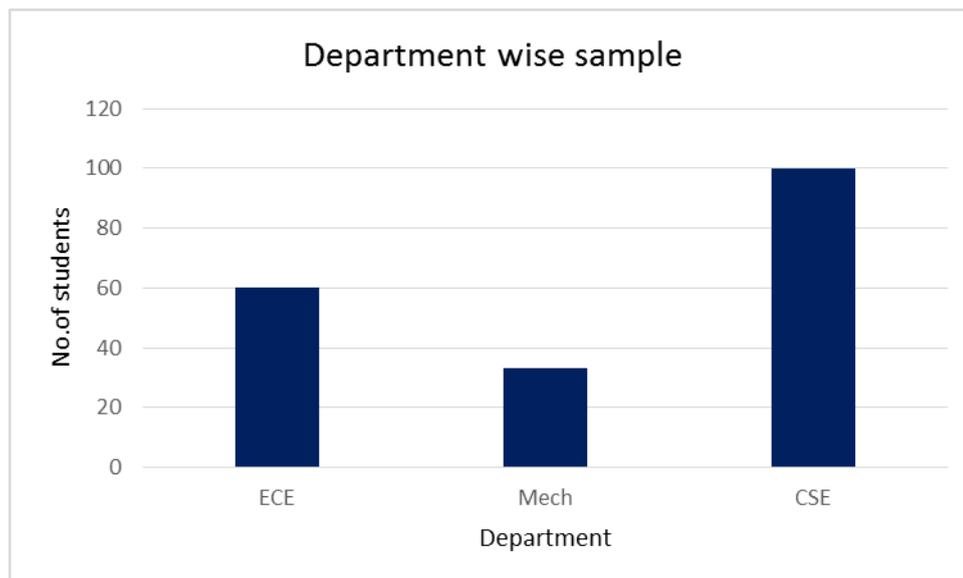
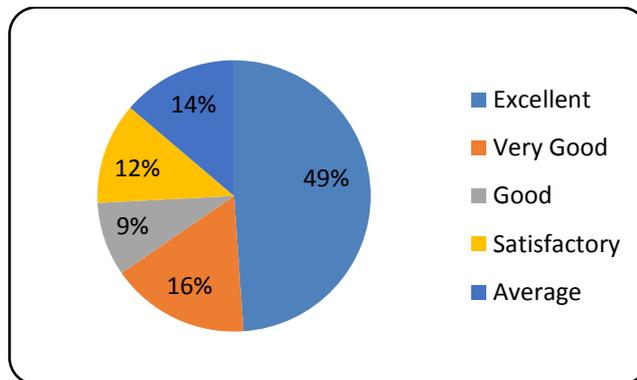
7 Textbooks/reference books recommended in the syllabus are relevant & updated



8 Course content and course outcomes are derived under present requirements



9 Teaching-learning process provides a better platform of the course content



Action Taken Report:

1. Collaborate with industrial partners in framing the curriculum as per the industrial needs.
2. Strengthen centre of excellence to involve much in academics in order to develop a student as professional etiquette.
3. Organise guest lectures for students and faculty with subject expert to enrich the updated trends.
4. Improve the digital materials and provide short video lectures

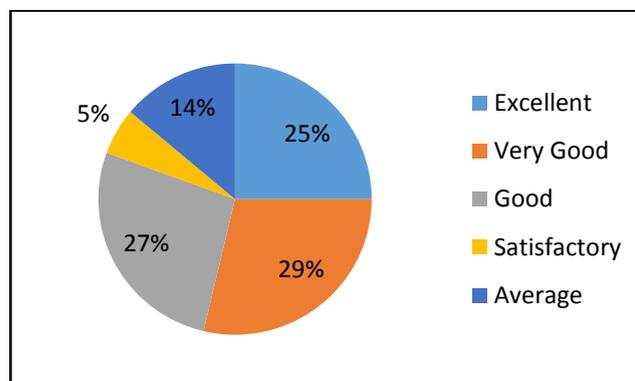
2. Teachers Feedback on Curriculum & Syllabus Evaluation

Teachers provide positive feedback on the implemented syllabus and curriculum, citing its relevance, practicality, and alignment with industry demands. They appreciate the emphasis on critical thinking, problem-solving, and real-world applications, which enable students to develop a deeper understanding of concepts and prepare them for future careers. Teachers also commend the use of technology and multimedia resources to enhance learning and engagement, as well as the provision of regular assessments and feedback to monitor student progress.

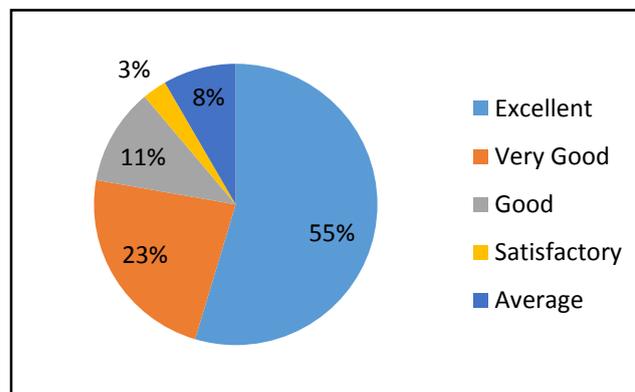
OBSERVATIONS:

The following are observations made on the Alumni feedback conducted in offline mode:

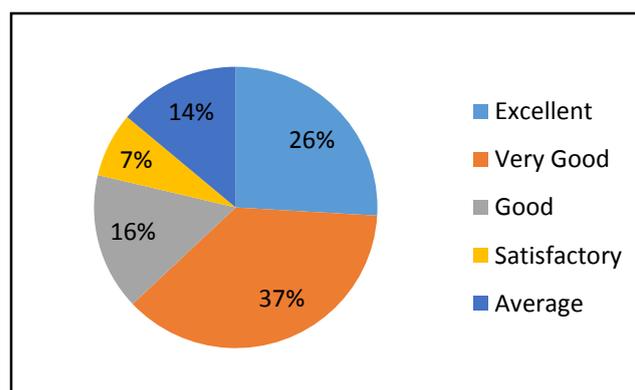
- 1 The aim and objective of the syllabus are well-defined and clear to teachers and students



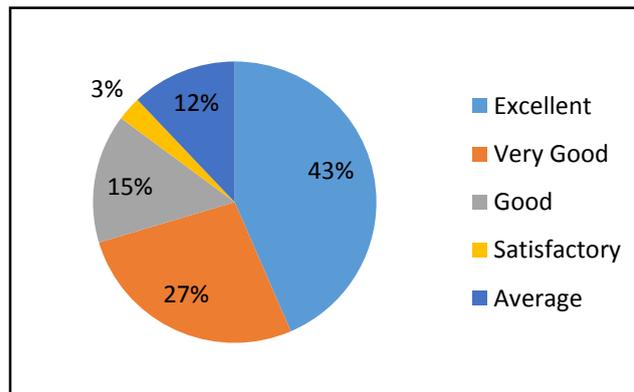
- 2 The syllabus covers advanced topics which meet demands of the industry



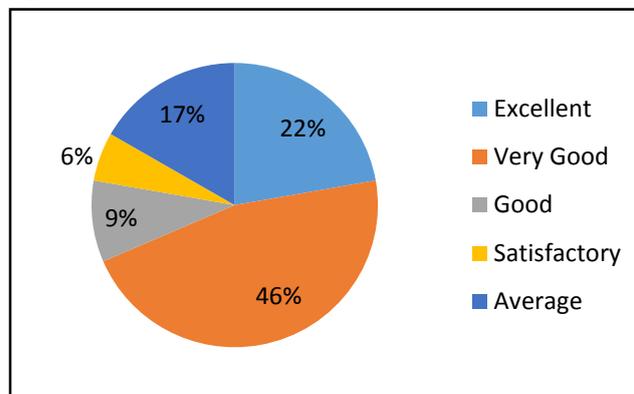
- 3 The course has a good balance between theory and practical contents



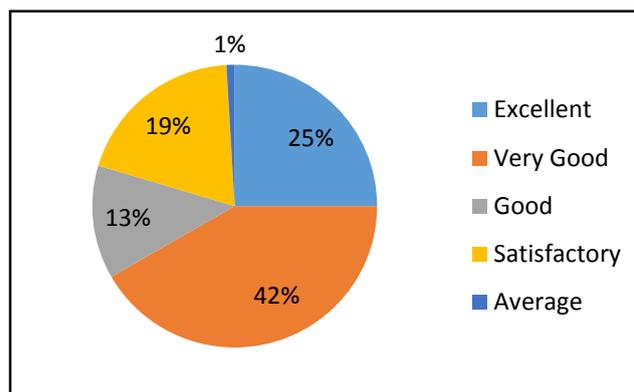
- 4 Book facilities and other amenities like projectors, software, etc., are available in the department



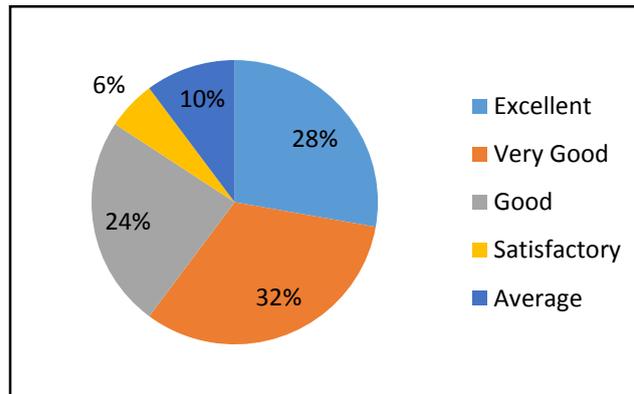
- 5 The contents are challenging and stimulate critical thinking and problem-solving among students.



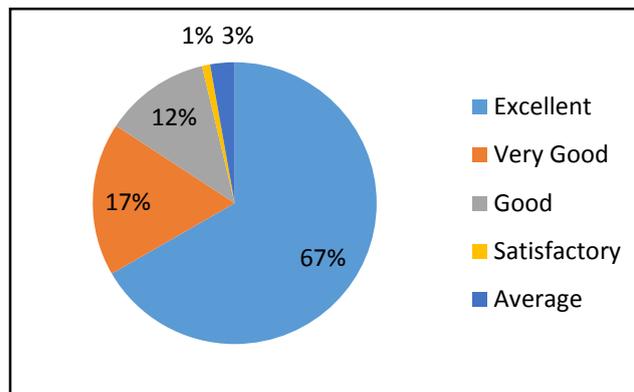
- 6 Program outcomes of the syllabi are well defined.



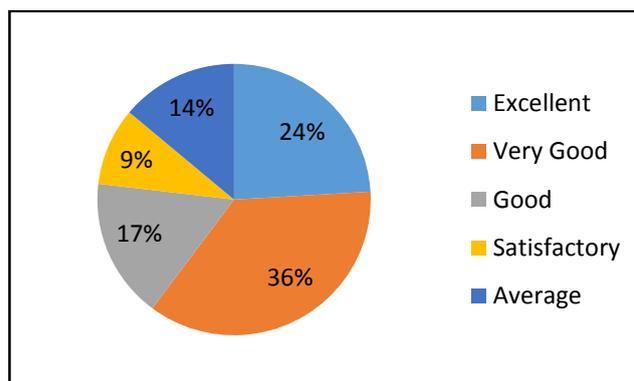
7 The curriculum has good academic flexibility.



8 The course content fulfills the needs of the students.



9 The syllabus contains the necessary fundamentals for the students to face the industry needs.



Action Taken Report:

1. To conduct FDP/seminar/Guest lecture for the faculty in the beginning of course start for knowledge update.
2. To conduct the online quiz, short talk on current innovation, group discussion to improve the understanding level of students
3. The industry is being collaborated to strengthen the curriculum with objective and outcome of each courses.
4. More view boards are provided for Teachers
5. Assignments are made compulsory to improve the critical thinking and problem solving skills.

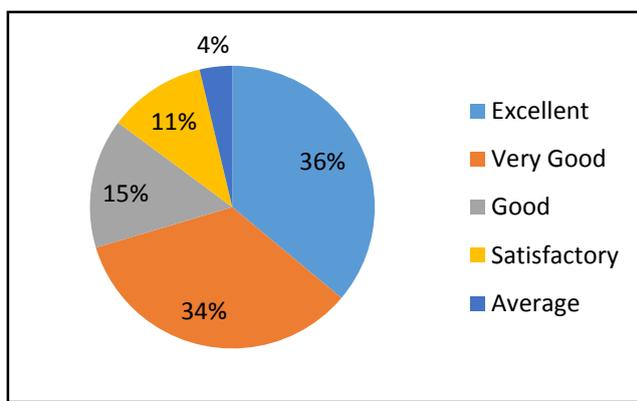
3. Alumni Feedback on Curriculum & Syllabus Evaluation

As part of our ongoing commitment to provide the best possible education to our students, we regularly seek feedback from our alumni on our curriculum and syllabus. Their insights and perspectives are invaluable in helping us to identify areas of strength and weakness, as well as opportunities for improvement. Through this process, we have been able to make informed decisions about updates and revisions to our curriculum, ensuring that it remains relevant, engaging, and effective in preparing our students for their future careers. We are grateful for the continued support and input of our alumni community, and we look forward to continuing to work together to enhance the learning experience for all of our students.

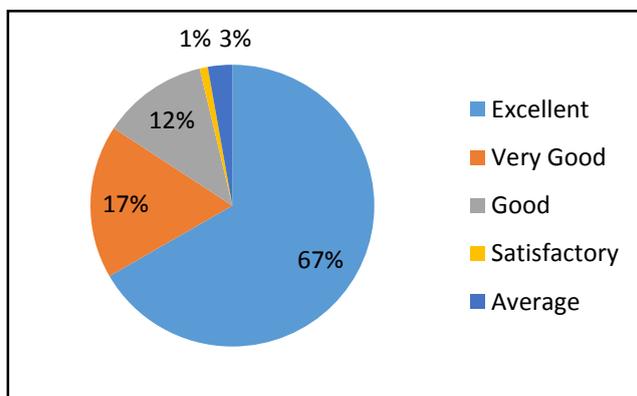
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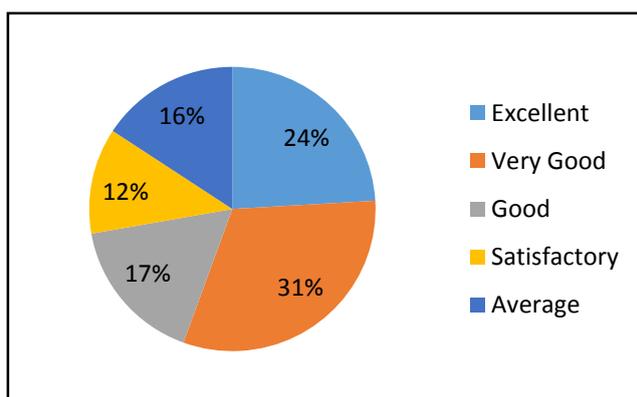
- 1 Course content is Interesting and imparts skills



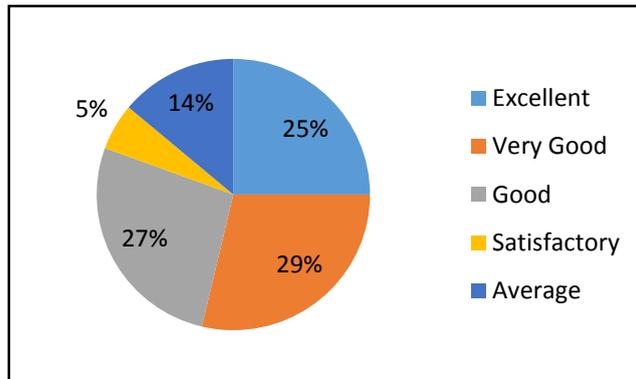
- 2 The course curriculum was enriched with content which kindled the mind



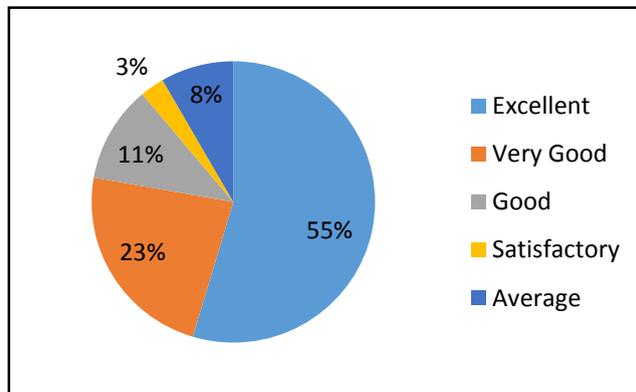
- 3 Course curriculum fulfilled the expectations



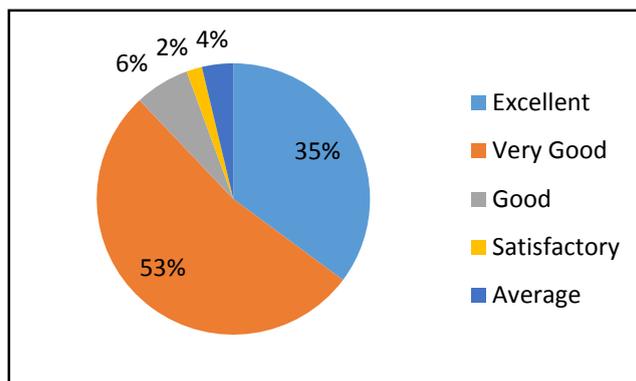
4. Program helped in developing your personality



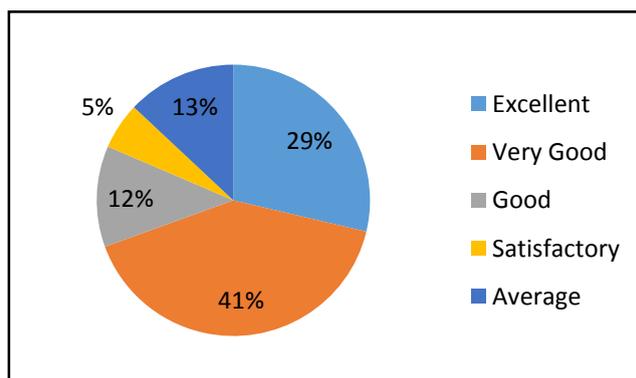
5 Courses taught met contemporary requirements



6 Reading material regarding curriculum was easily available



7 Syllabus enhances employability



ACTION TAKEN REPORT:

1. Provide training for the teachers based on the syllabus suggested by knowledge partners like Tata Elxsi Ltd, BOSCH Ltd, Johnson Controls (India) Pvt Ltd, Tata Consultancy Services – IoT and academicians.
2. Provide video content for all courses so that student can use it to learn when required.
3. Encourage students to participate in conference/seminar conducted by various institutions to develop the current trend needs.
4. To implement activity based learning in order to strengthen the subject knowledge in depth.
5. Internships are made mandatory in the syllabus.

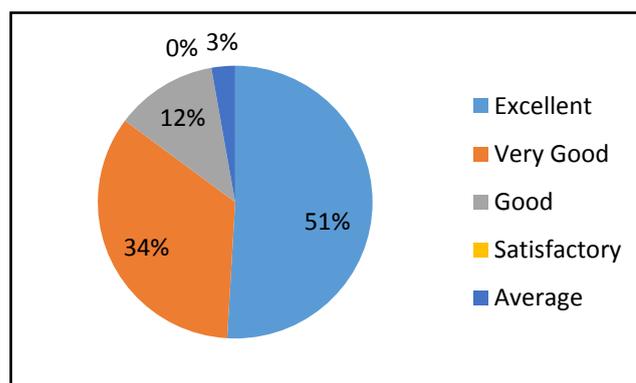
4. Employer Feedback on Curriculum & Syllabus Evaluation

Employer feedback on curriculum and syllabus evaluation is crucial in ensuring that the academic programs offered by institutions align with the demands of the job market. Employers provide insights into the skills and knowledge required for success in their respective industries, which can inform curriculum design and syllabus development. This feedback can also help institutions identify areas where their graduates may be lacking in skills, allowing them to make necessary adjustments to their programs. Ultimately, employer feedback can lead to more relevant and practical education for students, improving their employability and career prospects upon graduation.

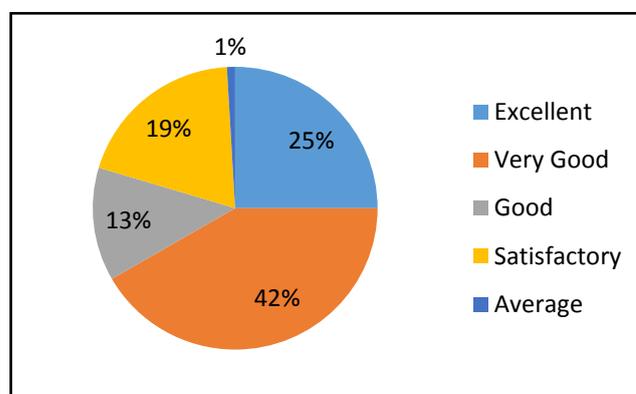
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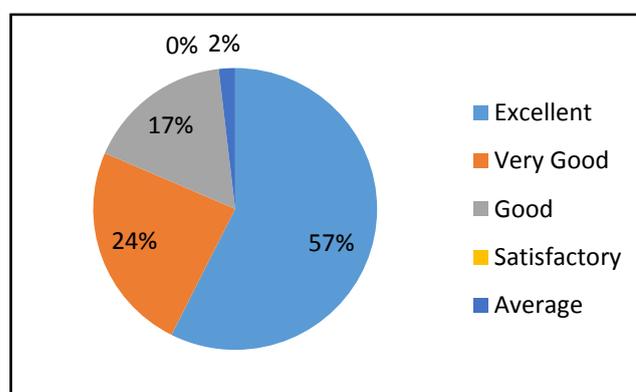
1 Curriculum relevant for employability



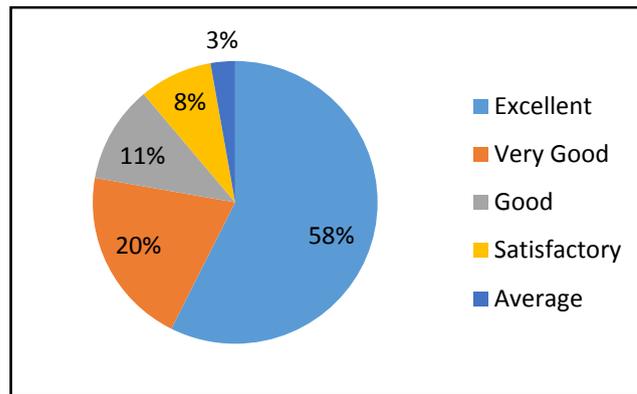
2 Curriculum effective in developing innovative thinking



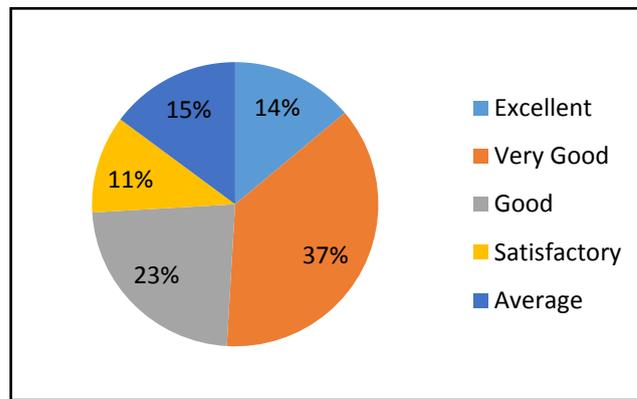
3 Syllabus effective on developing skill oriented human resources



4 Current syllabus is need based



5 Effectiveness of curriculum for development of entrepreneurship



Action Taken Report:

1. Collaborate with industrial partners to update the curriculum as per the industrial needs.
2. Conduct more workshop/seminar/conference to improve the entrepreneurship development activities.
3. Imparting the curriculum based on the industrial need by considering 40% of syllabus suggested by knowledge partners like Tata Elxsi Ltd, BOSCH Ltd, Johnson Controls (India) Pvt Ltd, Tata Consultancy Services – IoT.
4. Encourage students to participate seminar, workshop, conferences to improve the innovation thinking among students minds