

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

Report of BT Faculty Feedback on R2021 Curriculum

Our department faculties were asked to fill out a feedback form on curriculum. The feedback responses were collected and analyzed. The faculty feedback was helpful in analysing the perception of the faculty on the curriculum. Based on the analysis, it can be concluded that the sequences of the courses provided in the curriculum was appropriate. Most faculties felt that the course objectives were well defined with clarity. In addition, they felt that the content of the course has excellent conformity with the learning outcomes.

Most of our faculties appreciated that the reading materials and digital resources mentioned in the curriculum was fruitful. The feedback analysis states that the quality of teaching and availability of the resources in the college was very constructive. In addition to this, they stated that there is a perfect balance between theory and application in the curriculum. Furthermore, they mentioned that the instructional hours allotted in the curriculum was adequate to complete the syllabus. Many faculties felt that the quality and relevance of the courses included in the curriculum was constructive. Finally, many faculties felt that the curriculum is sufficient to bridge the gap in academia – industry and also it is upto to the industrial expectations.

HoD/BT



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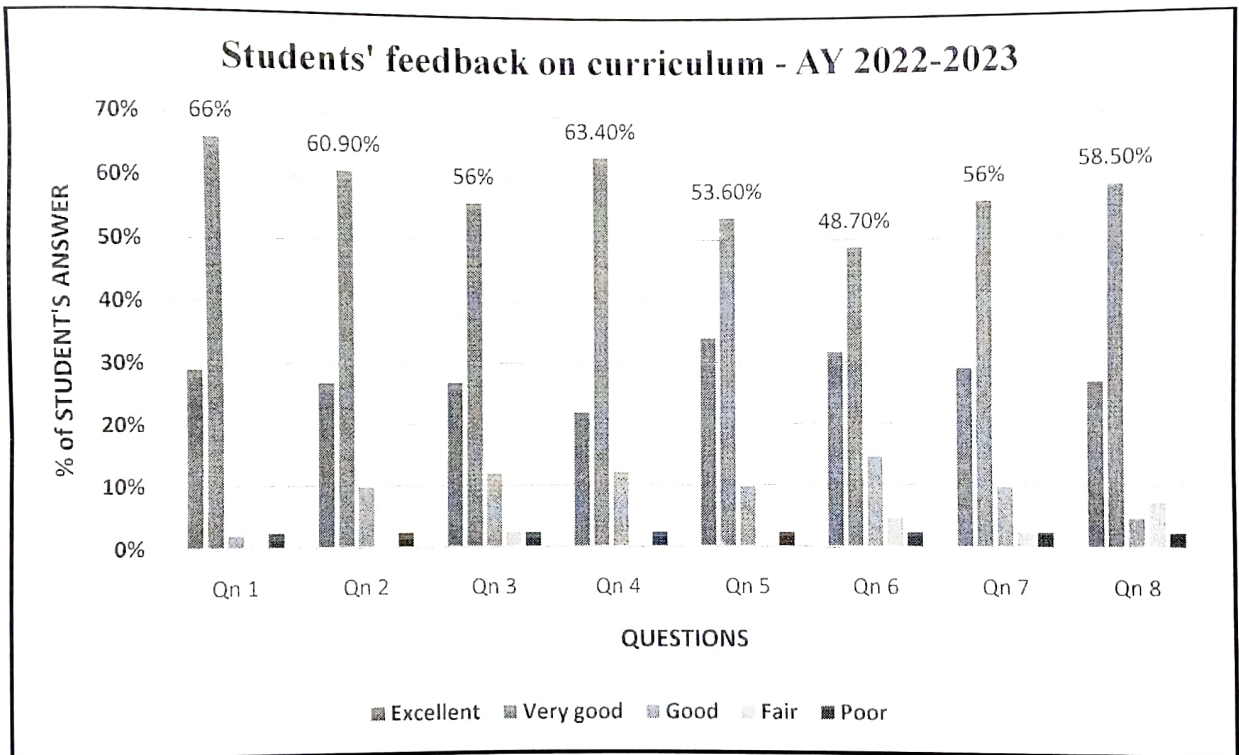
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Report on Alumni Feedback on R2021 Curriculum

Our Biotechnology department alumni were asked to fill out a feedback form on curriculum. The feedback responses from various batch alumni were collected and analyzed. The alumni feedback was helpful in analysing the perception of the alumni on the curriculum. Based on the analysis, it can be concluded that the institute's laboratory and equipment provided to the students for practical exposure were ample. Most alumni felt that the skills acquired from the curriculum were very much obliging to face the industry challenges/requirements. In addition, they felt that most of the courses available in the curriculum inculcated experiential learning to them.

Most of our alumni appreciated that the learning ambience provided in the college during their study were convenient. The feedback analysis states that the quality of teaching and availability of the resources in the college was very constructive. In addition to this, they stated that the syllabus content was ample to bridge the gap between academia and industry. Furthermore, they mentioned that the curriculum and syllabus content was helpful for their placement/ higher education. Many alumni felt that the course content was relevant to their job. Finally, all the alumni expressed their concern to encourage the students to present research/review articles related to any concept from a course at the end of the each semester. Some alumni suggested to provide the interdisciplinary approach towards biological problems such as computational studies.


HoD/BT



Observation and actions taken:

From the feedback analysis, it is inferred that, the sequence of the courses provided in R2021 is appropriate. The laboratory and equipment for practical exposure is very good and maintained adequately. The common Engineering courses in R2021 is adequate to meet the higher level courses and apply the principles of basic engineering. The experiential learning available in the curriculum is adequate. The laboratory courses available in the curriculum is adequate to develop analytical and problem solving skills. The curriculum and syllabus content for placement and higher education is appropriate. All other suggestions are recorded and the suggestions will be put forward in the curriculum modification meetings. To meet the suggestions by the stakeholders the respective course instructors give the course plan and actions. Students are motivated to actively participate in research activities.

P. J. Mohan
HoD/BT

DEPARTMENT OF BIOTECHNOLOGY

Analysis of students' feedback on curriculum R2021 (I Year)

Question wise analysis R2021 (I Year)

Academic year 2022-23

5 – Excellent; 4 – Very Good; 3- Good; 2-Fair; 1-Poor

S. No	Details	5	4	3	2	1
1	How do you rate the appropriateness of the sequence of the Courses provided in the curriculum?	29%	66%	2%	-	2.4%
2	How do you rate the adequateness of the institute's laboratory and equipment for practical exposure?	26.8%	60.9%	9.7%	-	2.4%
3	How do you rate the skills acquired from the curriculum to face the industry challenges/requirements?	26.8%	56%	12%	2.4%	2.4%
4	How do you rate the availability of the courses in the curriculum that accommodates experiential learning?	21.9%	63.4%	12.1%	-	2.4%
5	How do you rate the efficiency of the curriculum in developing analytical and problem solving skills?	34%	53.6%	9.7%	-	2.4%
6	How do you rate the quality of teaching and availability of resources in the college?	31.7%	48.7%	14.6%	4.8%	2.4%
7	How do you rate the sufficiency of syllabus content to bridge the gap between academia and industry?	29%	56%	9.7%	2.4%	2.4%
8	How do you rate the appropriateness of the curriculum and syllabus content for your placement/ higher education?	26.8%	58.5%	4.8%	7.31%	2.4%

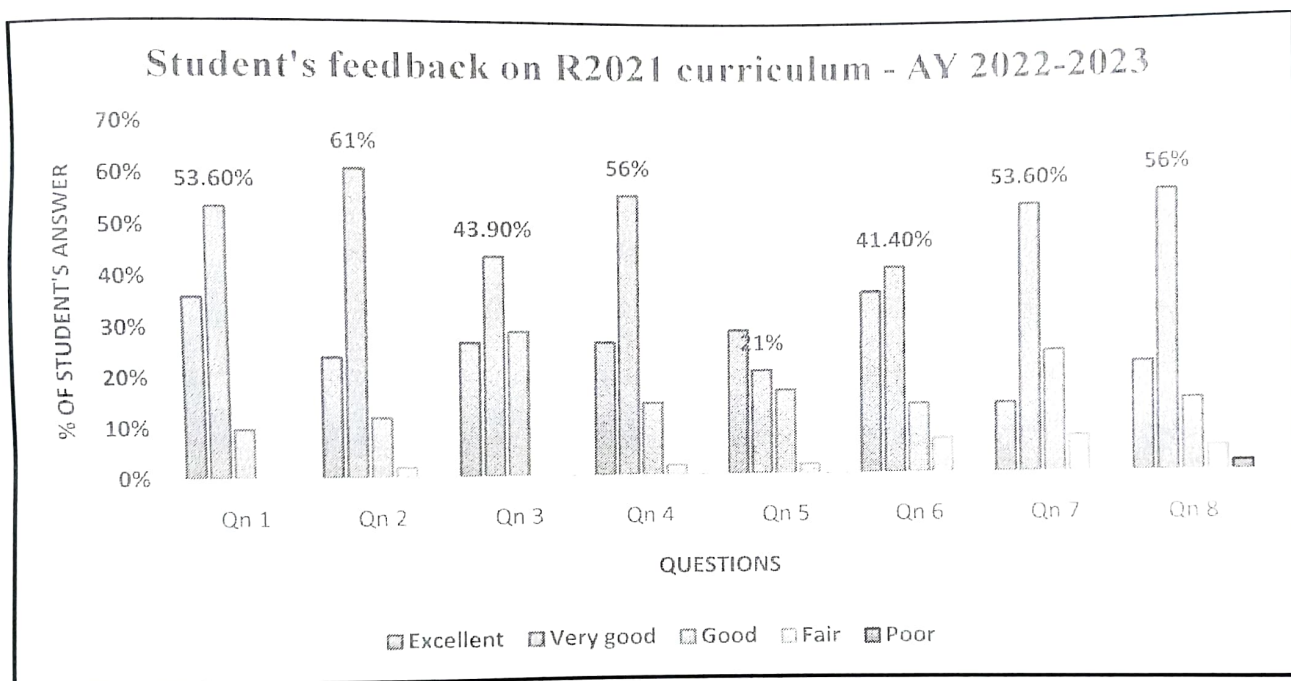
P. Suresh
HoD/BT

DEPARTMENT OF BIOTECHNOLOGY

Analysis of students' feedback on curriculum R2021 (II Year)

Question wise analysis R2021 (II Year)

Academic year 2022-23



Observation and actions taken:

From the feedback analysis, it is inferred that, the sequence of the courses provided in R2021 is appropriate. The laboratory and equipment for practical exposure is very good and maintained adequately. The common Engineering courses in R2021 is adequate to face the Industry challenges and requirements. The experiential learning available in the curriculum is adequate. The laboratory courses available in the curriculum is adequate to develop analytical and problem solving skills. The curriculum and syllabus content for placement and higher education is appropriate. Students mentioned that the curriculum is organized in a well-planned way. Students requested more training session for GATE examination. In the Biotechnology department regular GATE and competitive exam coaching classes are regularly scheduled. Other suggestions are also noted and the students are motivated to actively participate in research activities.

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HoD/BT

DEPARTMENT OF BIOTECHNOLOGY

Analysis of students' feedback on curriculum R2021 (II Year)

Question wise analysis R2021 (II Year)

Academic year 2022-23

5 – Excellent; 4 – Very Good; 3- Good; 2-Fair; 1-Poor

S. No	Details	5	4	3	2	1
1	How do you rate the appropriateness of the sequence of the Courses provided in the curriculum?	36%	53.6%	9.75%	-	-
2	How do you rate the adequateness of the institute's laboratory and equipment for practical exposure?	24%	61%	12.0%	2%	-
3	How do you rate the skills acquired from the curriculum to face the industry challenges/requirements?	26.8%	43.9%	29%	-	-
4	How do you rate the availability of the courses in the curriculum that accommodates experiential learning?	26.8%	56%	14.6%	2%	-
5	How do you rate the efficiency of the curriculum in developing analytical and problem solving skills?	29%	21%	17%	2%	-
6	How do you rate the quality of teaching and availability of resources in the college?	36.5%	41.4%	14%	7%	-
7	How do you rate the sufficiency of syllabus content to bridge the gap between academia and industry?	14%	53.6%	24.4%	7.3%	-
8	How do you rate the appropriateness of the curriculum and syllabus content for your placement/ higher education?	22%	56%	14.6%	5%	2%

J. Shreef
HoD/BT



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Department of Mechatronics Engineering

Report on Student's feedback on R2021 Curriculum

Feedback was systematically gathered from the currently enrolled students regarding the curriculum, and a comprehensive analysis was conducted. The results revealed an overwhelmingly positive sentiment towards the excellence of the provided course sequence. Students articulated their satisfaction with the laboratory facilities within the department, expressing that they find them very adequate for practical exposure. Furthermore, they conveyed a strong belief that the knowledge acquired from the department's curriculum will equip them to confront industry challenges effectively.

A noteworthy aspect is the consensus among students regarding the experiential learning opportunities embedded in most of our curriculum courses. They have unequivocally endorsed the quality of teaching, as well as the availability of resources in the department, characterizing them as constructive. Additionally, there is a unanimous agreement among students that the curriculum and syllabus content are highly pertinent to their prospective higher studies and placement endeavours.

While expressing their overall satisfaction, students have provided constructive feedback, suggesting an augmentation in the frequency of industrial visits. Moreover, they have offered encouragement for the continuous enhancement of our practices.

Feedback In-charge

HoD/MTRE

IQAC Co-ordinator

Dean Academics

Principal



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Department of Mechatronics Engineering


Report on Faculty feedback on R2021 Curriculum

Faculty members within our institution have provided invaluable feedback on the curriculum, proving to be instrumental in both identifying its strengths and areas for improvement. A thorough analysis of their feedback reveals that the sequencing of courses within the curriculum is well-executed, reflecting an excellent clarity regarding course objectives.


The faculty members express their satisfaction with the curriculum's content, noting an outstanding alignment with the specified learning outcomes. They also commend the quality of reading materials and digital resources integrated into the curriculum, acknowledging them as top-notch. The feedback analysis further underscores a commendable balance between theory and application, complemented by sufficient instructional hours to comprehensively cover the curriculum.


A noteworthy aspect is the faculty members' recognition of their autonomy to propose, modify, suggest, and incorporate new topics into the syllabus based on evolving needs.

In order to enhance syllabus framing, faculty members recommend a guideline stipulating that individuals who have taught a subject a minimum of three times should be entrusted with the responsibility of framing it. In cases where internal faculty members are unavailable, they suggest seeking assistance from external faculties with substantial experience in handling the subject more than three times.


Feedback In-charge


HoD/MTRE


IQAC Co-ordinator


Dean Academics


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Department of Mechatronics Engineering

Report on Employer feedback on R2021 Curriculum

Feedback was systematically gathered from employers of our graduates and subjected to thorough analysis. Their recommendations highlight the importance of incorporating new courses and topics aimed at enhancing students' core competencies to better align with current industrial requirements. Moreover, employers propose the inclusion of an additional language in the curriculum, tailored to suit the work environment, with the goal of further enriching students' skill set.

Expressing contentment, employers conveyed satisfaction with the relevance of the existing courses to contemporary industry demands. Notably, they bestowed high ratings upon our graduates for their professional and ethical demeanour within the company. Employers specifically commended our students for their exemplary communication skills within their respective industries.

In addition to acknowledging our students' strengths, employers offered insightful suggestions for curriculum improvement. They recommended to integrate more cutting-edge technologies into the syllabus to ensure that our graduates are well-prepared and industry-ready.

Feedback In-charge

HoD/MTRE

IQAC Co-ordinator

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Department of Mechatronics Engineering

Report on Alumni feedback on R2021 Curriculum

Feedback from alumni has been systematically collected by the department's feedback coordinator, reaching out to alumni engaged in diverse professional roles across various companies or pursuing advanced studies. The feedback serves as a pivotal link between the college and the industry, and subsequent analysis has been conducted to derive meaningful insights.

A significant majority of alumni have conveyed highly affirmative feedback on several critical aspects. This includes the commendable adequacy of the college's laboratory facilities for practical exposure, the practical application of skills acquired from the curriculum in addressing real-world industrial challenges, and the overall positive learning ambiance within the college. They have expressed a high level of satisfaction and provided positive feedback on the curriculum's content, acknowledging its effectiveness in bridging the gap between academic education and the dynamic demands of the industry, thereby preparing them for advanced studies.

Within the feedback, certain alumni have recommended an augmentation of industry exposure during the students' tenure at the college. Furthermore, they have suggested an increased emphasis on communication and IT-related job skills. Additionally, there is a valuable suggestion to impart comprehensive knowledge to students concerning various core sectors within the field of mechatronics engineering.

Feedback In-charge

HoD/MTRE

IQAC Co-ordinator

Dean Academics

Principal

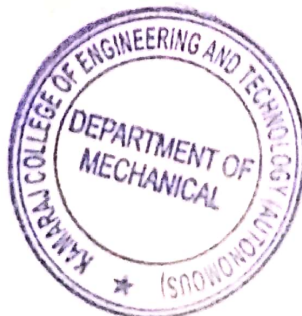
DEPARTMENT OF MECHANICAL ENGINEERING

Report on Students feedback on Curriculum Feedback – R2021 (1st Year and 2nd Year)

Observations	Action taken
The categorisation of courses given in R2021 Mech curriculum is suitable.	The Theory based laboratory courses included in second year curriculum.
The laboratory and infrastructure facilities provided is moderate.	The students must complete Inplant training /internship and also Motivated the students to do online certification courses
The EEC courses in available in R2021 curriculum is more adequate.	Purchase of Text book for new regulation R2021 is initiated. Students are motivated to utilize institution library facilities effectively.
The experimental learning in available course of R2020 curriculum adequate.	Guest lectures by eminent industrial expert conducted to bridge the gap between industry and institute. More alumni interaction planned.
Good scope in analytical and problem solving skills	
Industrial / placement related scope is moderate.	Motivated the students to apply for smart India Hackathon and file their project as patent.
Learning resources for R2021 Need to be improved.	

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HOD/Mech

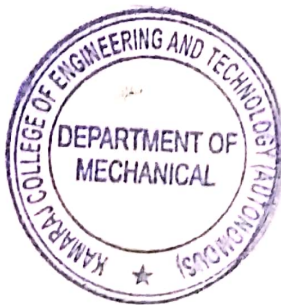


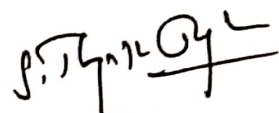
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DEPARTMENT OF MECHANICAL ENGINEERING

Students feedback on Curriculum Feedback – R2021 Curriculum I year

S. No	Details	5	4	3	2	1
1	How do you rate the appropriateness of the sequence of the Courses provided in the Curriculum?	31.25	50	9.37	9.37	-
2	How do you rate the adequateness of the institute's laboratory and equipment for practical exposure?	21.87	50	18.75	9.37	-
3	How do you rate the skills acquired from the curriculum to face the industry challenges/requirements?	25	46.8	21.8	6.2	-
4	How do you rate the availability of the courses in the curriculum that accommodates experiential learning?	28.1	40.6	25	6.2	-
5	How do you rate the efficiency of the curriculum in developing analytical and problem solving skills?	37.5	21.8	28.2	6.2	-
6	How do you rate the quality of teaching and availability of resources in the college?	18.75	43.75	43.75	9.3	-
7	How do you rate the sufficiency of syllabus content to bridge the gap between academia and industry?	18.75	34.37	43.75	3.1	-
8	How do you rate the appropriateness of the curriculum and syllabus content for your placement/ higher education?	25	37.5	37.5	-	-

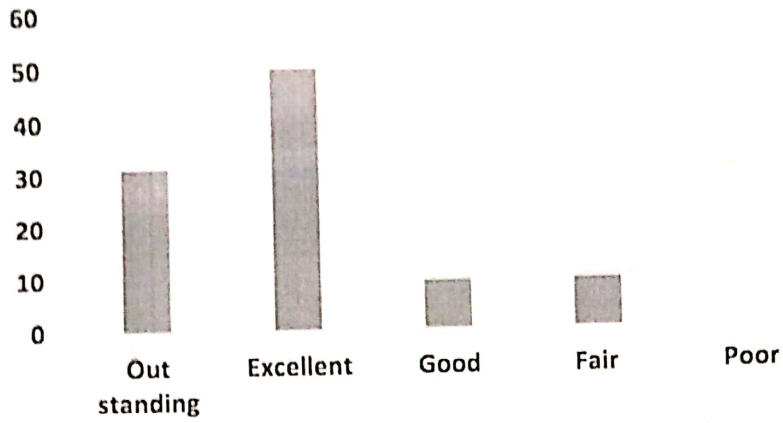




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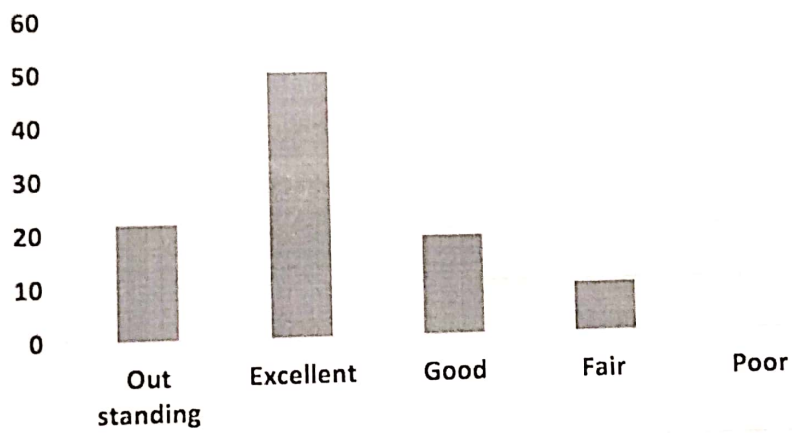
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Question wise analysis R 2021 (1 year)

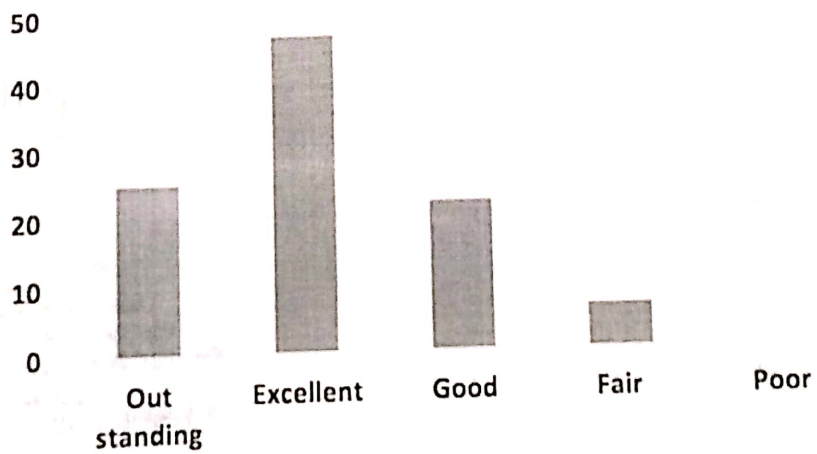
QUESTION-1



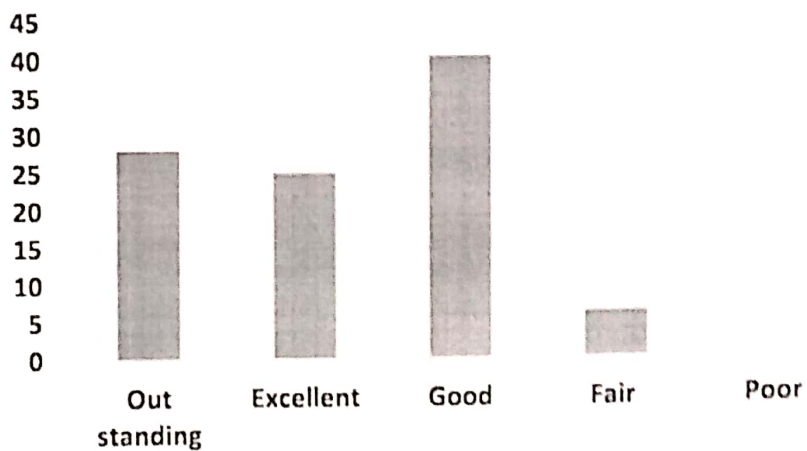
QUESTION-2



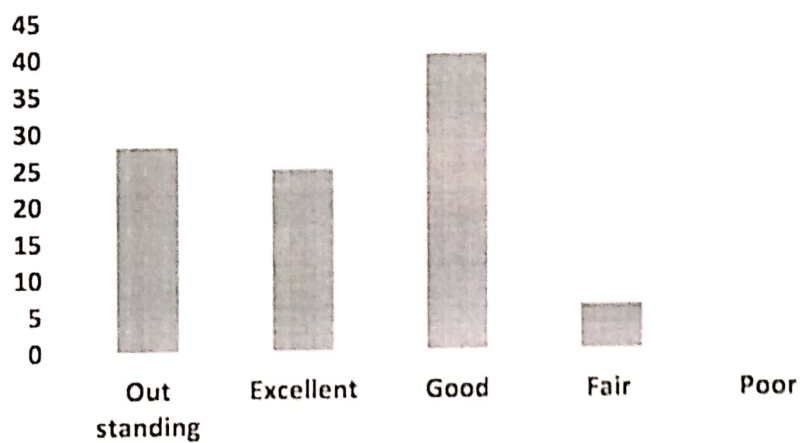
QUESTION-3



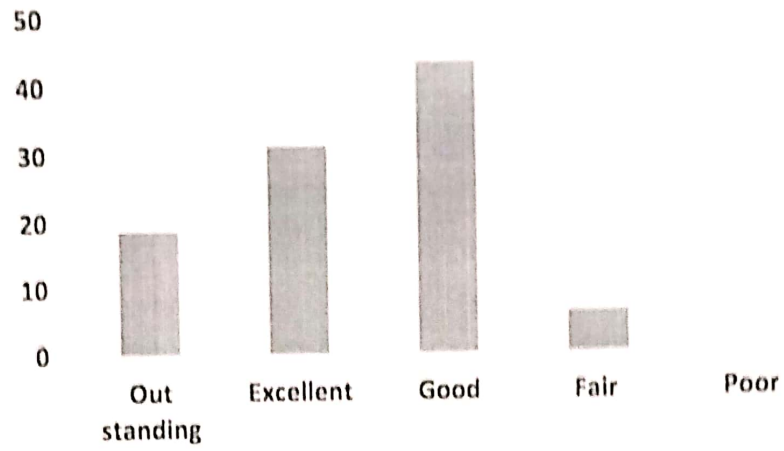
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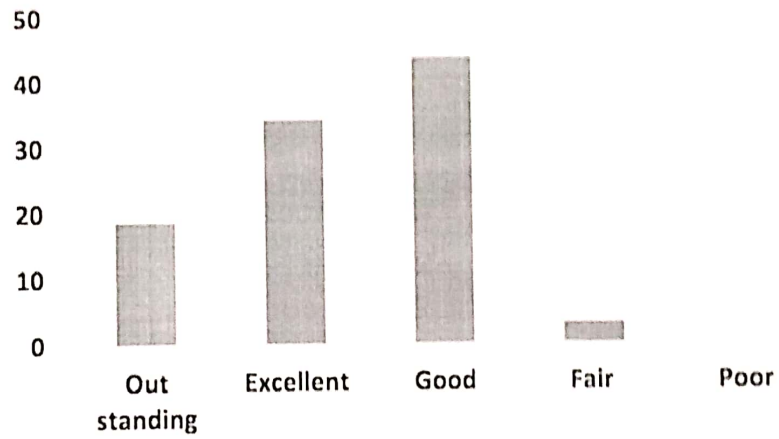
QUESTION-5



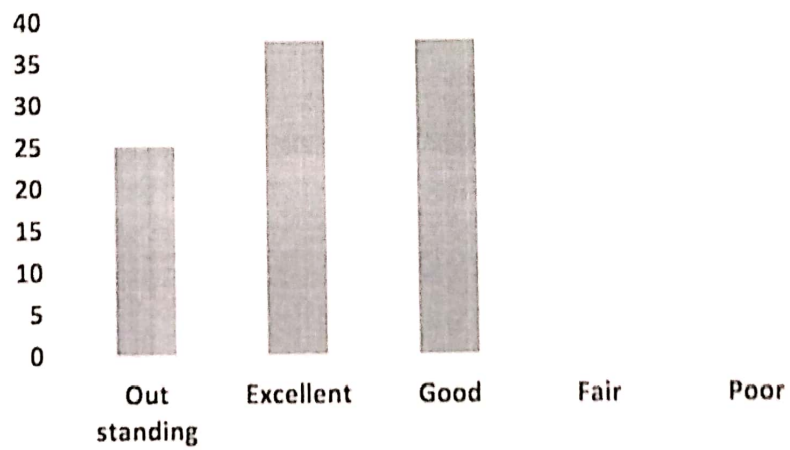
QUESTION-6



QUESTION-7



QUESTION-8

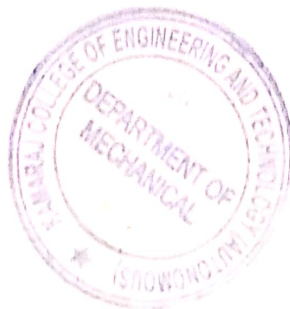


DEPARTMENT OF MECHANICAL ENGINEERING

Students feedback on Curriculum Feedback – R2021 Curriculum II Year

S. No	Details	5	4	3	2	1
1	How do you rate the appropriateness of thesequence of the Courses provided in the curriculum?	41.6	41.6	11.1	5.5	-
2	How do you rate the adequateness of the institute's laboratory and equipment for Practical exposure?	27.7	50	11.1	11.1	-
3	How do you rate the skills acquired from the curriculum to face the industry challenges/requirements?	25	27.7	22.2	25	-
4	How do you rate the availability of the Courses in the curriculum that accommodates experiential learning?	38.8	44.4	16.6	-	-
5	How do you rate the efficiency of the Curriculum in developing analytical andproblem solving skills?	30.5	41.6	22.2	5.5	-
6	How do you rate the quality of teaching and availability of resources in the college?	44.4	22.2	27.7	5.5	-
7	How do you rate the sufficiency of syllabus content to bridge the gap between Academia and industry?	33.3	36.1	22.2	8.3	-
8	How do you rate the appropriateness of the curriculum and syllabus content for your Placement/ higher education?	33.3	41.6	25	-	-

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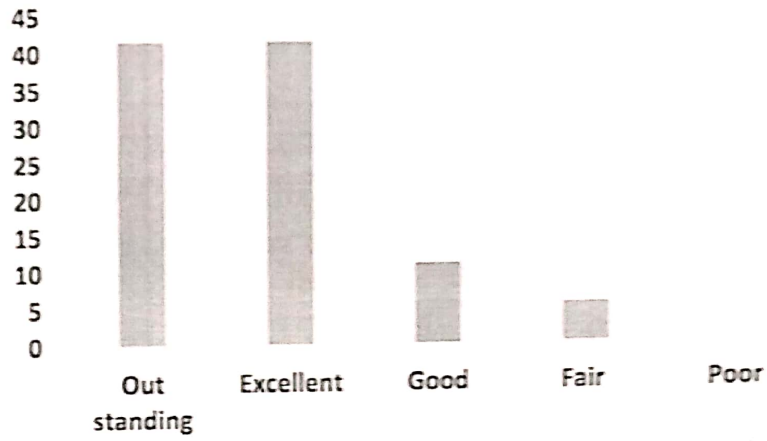


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HOD/Mech

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Question wise analysis R 2021 II Year Curriculum syllabus

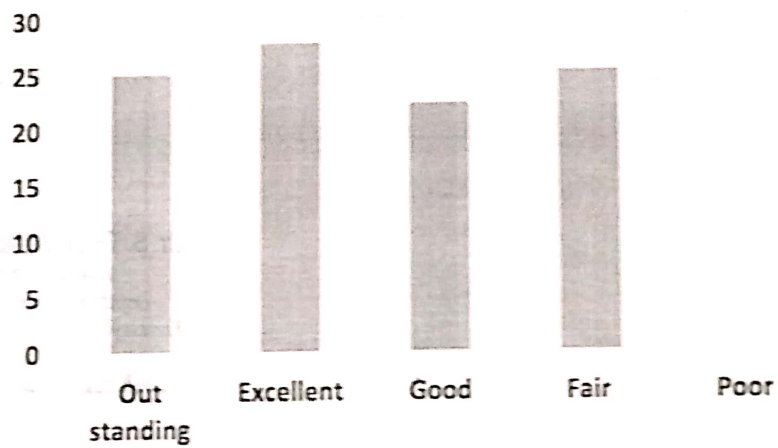
QUESTION-1



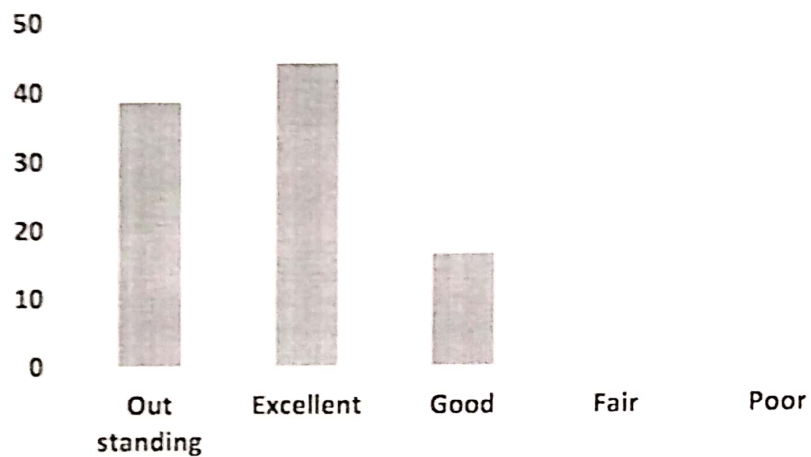
Question - 2



QUESTION - 3



QUESTION-4



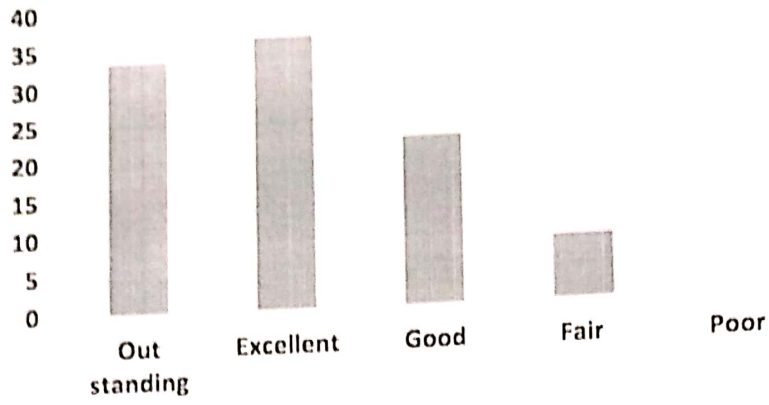
QUESTION -5



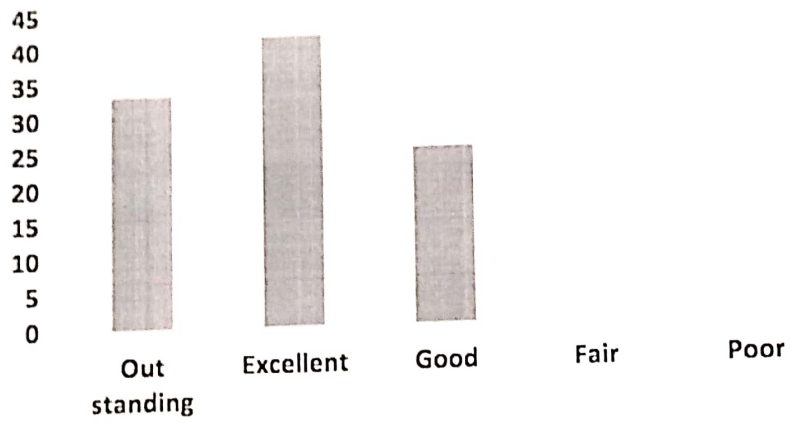
QUETION-6



QUESTION-7



QUESTION-8

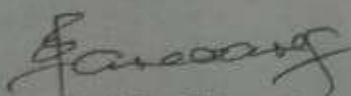


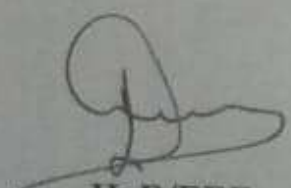


Report on Student's Feedback on Curriculum

Feedback on Curriculum was collected from II, III & IV year Electrical and Electronics Engineering students of our institution. Totally 78 feedback responses were collected out of 94 students and it is analyzed. The students' feedback is helpful in determining their perception on curriculum. Based on the findings, it is identified that the sequence of the courses provided in the curriculum is appropriate. Most of the students felt that the institute's laboratory facilities and equipment for practical exposure are adequate. More number of equipment have been purchase in recent year for doing projects and enhance the practical exposures. In addition, the skills they acquired from the curriculum to face the industry challenges / requirements is ample.

Most of the students agreed that many courses in the curriculum inculcate experiential learning in them. Students stated that the courses provide efficient analytical and problem solving skills to them. The feedback analysis states that the quality of teaching and availability of the resources in the departement is constructive. Majority of the students agreed that the curriculum and syllabus content was appropriate for their placement/ higher education. Most of the students agreed that our college provides excellent curriculum which satisfies all their needs to become an extraordinary engineer.


BoS In Charge


HoD/EEE