



KONERU LAKSHMAIAH EDUCATION FOUNDATION
(Deemed to be University Estd. U/S 3 of the UGC Act 1956)
Vaddeswaram, Guntur, Andhra Pradesh, India – 522 302

**STAKEHOLDERS FEEDBACK
ANALYSIS REPORT
2023-24**



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by **NAAC** as 'A++' ♦ Approved by **AICTE** ♦ **ISO 21001:2018 Certified**

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

Department of Mechanical Engineering

Feedback Analysis Report

A.Y. 2023-24

Table of Contents

S.No	Name of the Stakeholder Analysis	Page No.
1	Student Feedback Analysis	3
2	Faculty Feedback Analysis	13
3	Parent Feedback Analysis	20
4	Academic Peers Feedback Analysis	27
5	Alumni Feedback Analysis	35
6	Industry / Employer Feedback Analysis	42

**Department of Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(K L Deemed to be University)**

**Student Feedback on Curriculum Analysis
Report Academic Year: 2023-2024**

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	81	10	9	0	0	100
2	71	15	13	1	0	100
3	59	30	9	2	0	100
4	60	25	10	5	0	100
5	88	12	0	0	0	100
6	77	22	1	0	0	100
7	60	32	7	1	0	100
8	58	42	0	0	0	100
9	48	42	10	0	0	100
10	88	12	0	0	0	100
11	89	11	0	0	0	100
12	59	32	9	0	0	100
13	58	24	18	0	0	100
14	60	10	22	8	0	100
15	78	12	5	5	0	100
16	84	8	5	3	0	100
17	90	10	0	0	0	100
18	82	16	1	1	0	100
19	78	9	10	3	0	100
20	69	15	15	1	0	100
AVERAGE	71.85	19.45	7.2	1.5	0	100

Feedback Average Out of 5 Scale

4.62

PART - B

Questions and Options

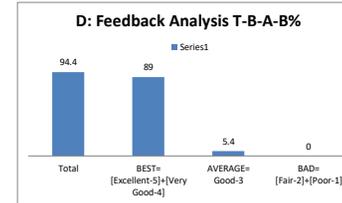
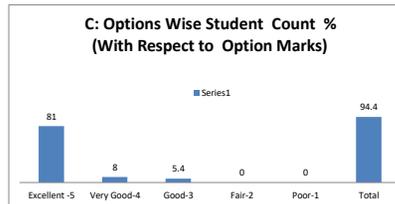
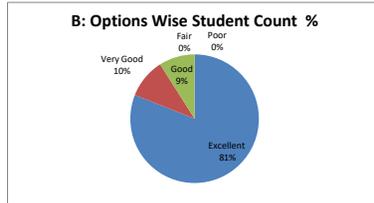
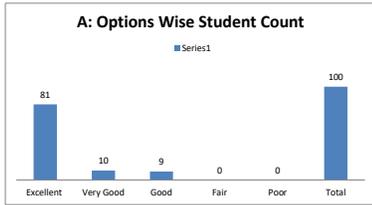
Each Question Feedback Average out of 5 Scale

Q.NO.1	How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?					4.72
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.2	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?					4.56
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.3	How do you rate the relevance of the units in Syllabus relevant to the course?					4.46
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.4	How do you rate the sequence of the units in the course?					4.4
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.5	How do you rate the allocation of the credits to the courses?					4.88
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.6	How do you rate the distribution of the contact hours among the course components (L-T-P)?					4.76
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.7	How do you rate the offering of the electives in terms of their relevance to the specialization streams?					4.51
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.8	How do you rate the electives offered in relation to the Technological advancements?					4.58
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.9	How do you rate the relevance of the Text Books and reference books by their international recognition to the Courses?					4.38
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.10	Rate the size of syllabus in terms of the load on the student					4.88
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.11	Rate the courses in terms of extra learning or self learning considering the design of the courses					4.89
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.12	Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered.					4.5
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.13	How do you rate the loading of the courses in a semester?					4.4
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.14	How do you rate the evaluation scheme designed for each of the course?					4.22
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.15	How do you rate the objectives stated for each of the course?					4.63
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.16	How do you rate competencies expected out of the course?					4.73
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.17	How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open					4.9
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.18	How do you rate the percentage of courses having LAB components?					4.79
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.19	How do you rate the domain used for designing the experiments for the LAB components?					4.62
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.20	How do you rate the experiments in relation to the real life Applications?					4.52
OPTIONS	Excellent	Very Good	Good	Average	Poor	

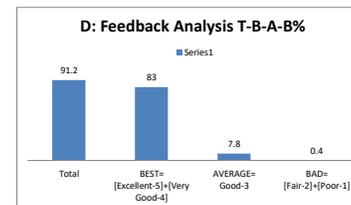
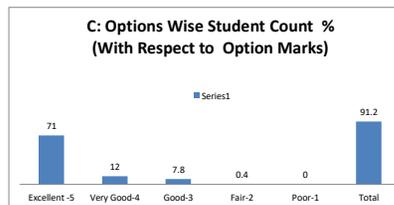
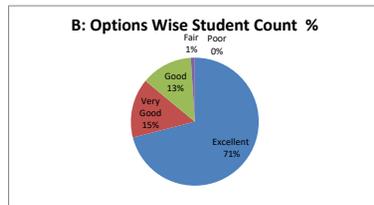
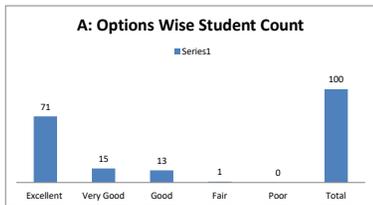
PART - C

Question Wise Analysis

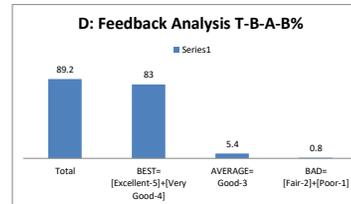
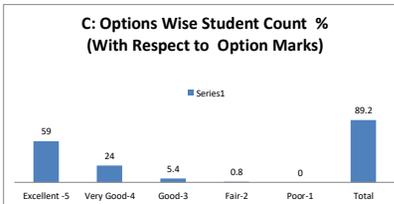
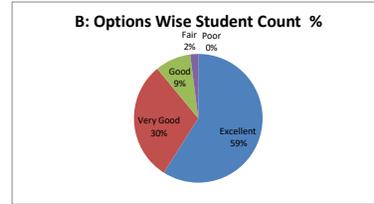
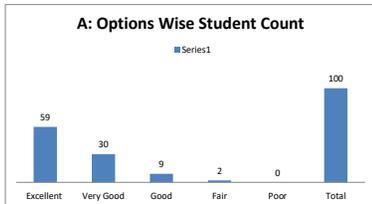
Q.NO.1	How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?					Students
OPTIONS	A	B	C	D	E	
	Excellent	Very Good	Good	Average	Poor	
RESULT	81	10	9	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



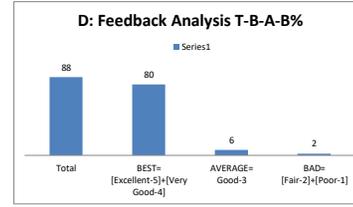
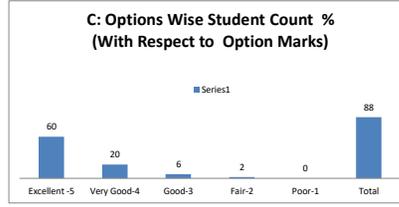
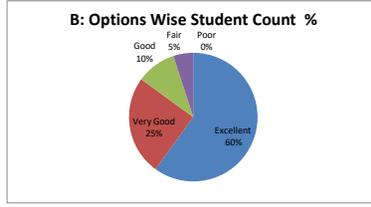
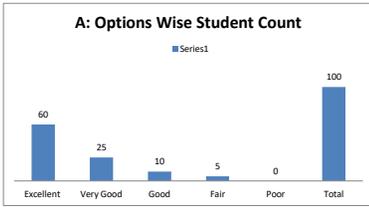
Q.NO.2	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?					Students
OPTIONS	A	B	C	D	E	
	Excellent	Very Good	Good	Average	Poor	
RESULT	71	15	13	1	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



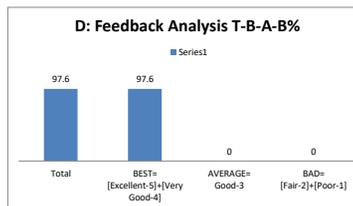
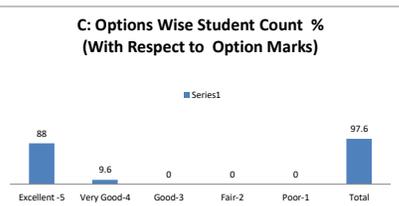
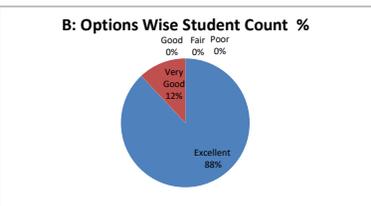
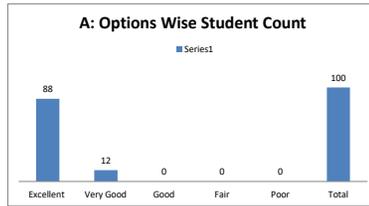
Q.NO.3	How do you rate the relevance of the units in Syllabus relevant to the course?					Students
OPTIONS	A	B	C	D	E	
	Excellent	Very Good	Good	Average	Poor	
RESULT	59	30	9	2	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



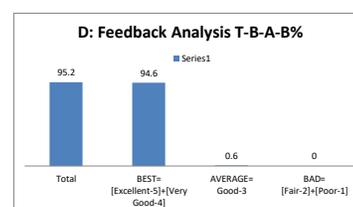
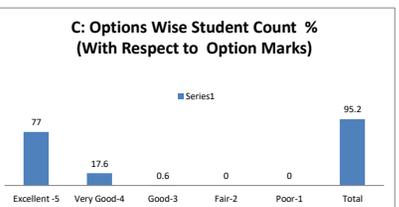
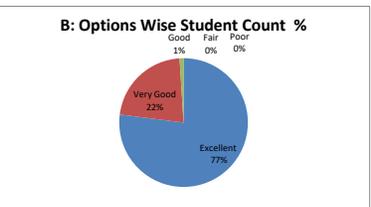
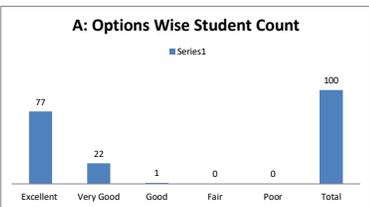
Q.NO.4 How do you rate the sequence of the units in the course?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	60	25	10	5	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



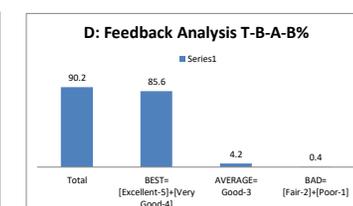
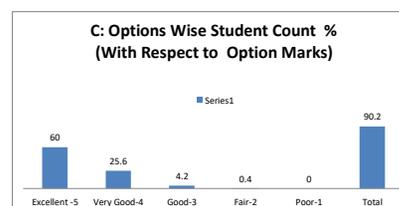
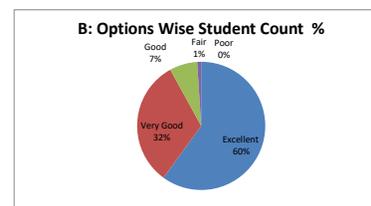
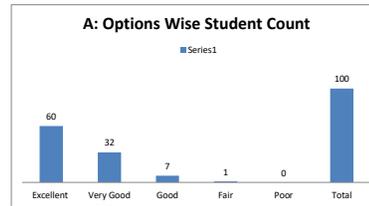
Q.NO.5 How do you rate the allocation of the credits to the courses?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	88	12	0	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



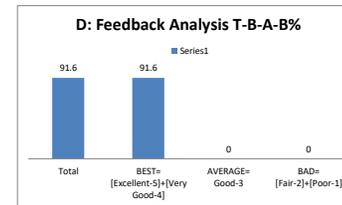
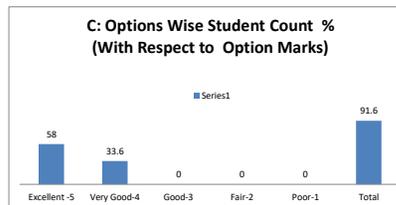
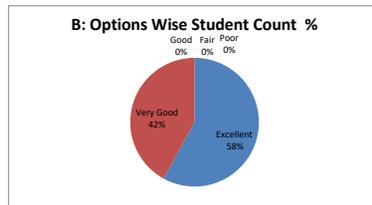
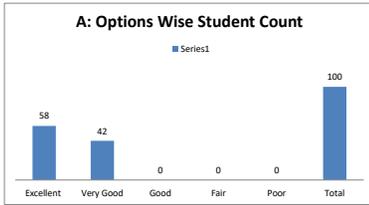
Q.NO.6 How do you rate the distribution of the contact hours among the course components (L-T-P)?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	77	22	1	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



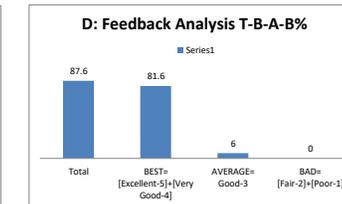
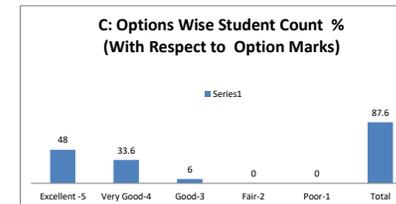
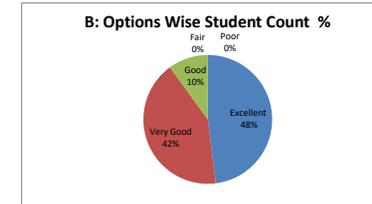
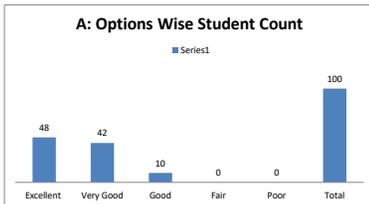
Q.NO.7 How do you rate the offering of the electives in terms of their relevance to the specialization streams?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	60	32	7	1	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



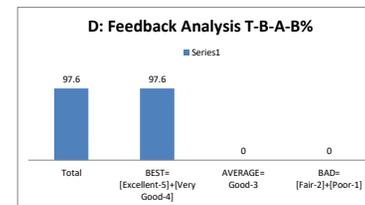
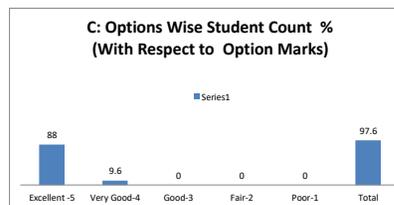
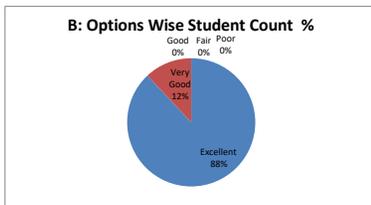
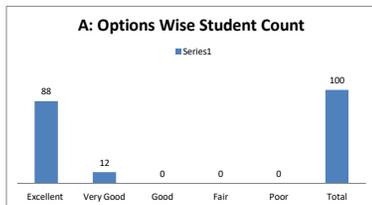
Q.NO.8	How do you rate the electives offered in relation to the Technological advancements?					
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	58	42	0	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



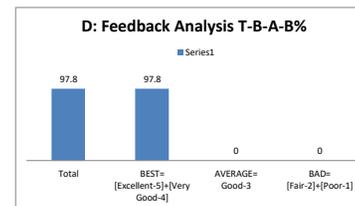
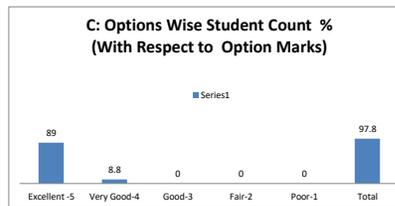
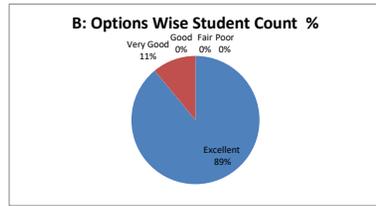
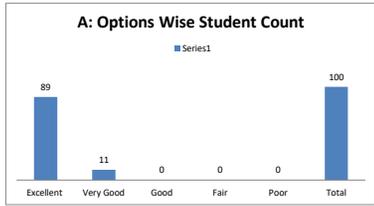
Q.No.9	How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?					
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	48	42	10	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



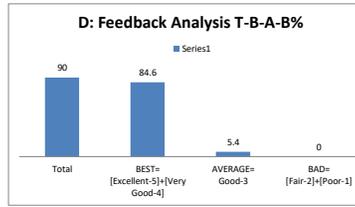
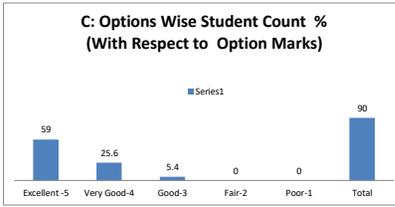
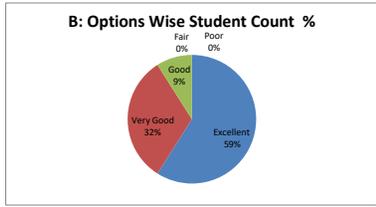
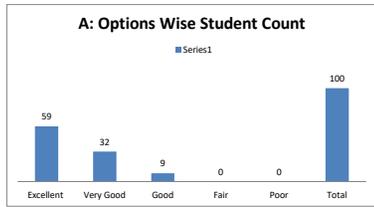
Q.NO.10	Rate the Size of syllabus in terms of the load on the student					
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	88	12	0	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



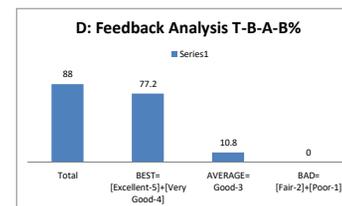
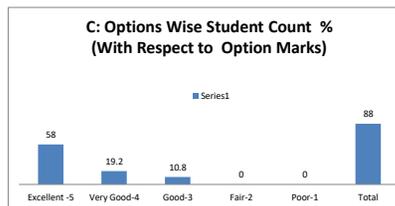
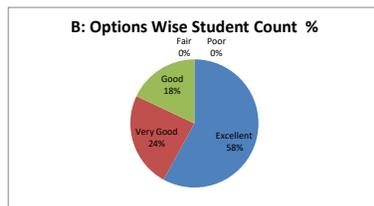
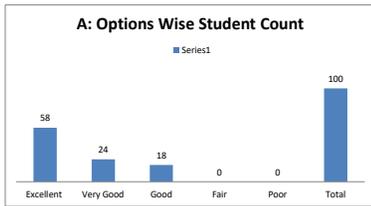
Q.NO.11	Rate the courses in terms of extra learning or self learning considering the design of the courses					
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	89	11	0	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



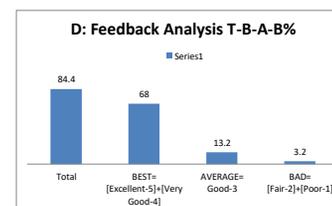
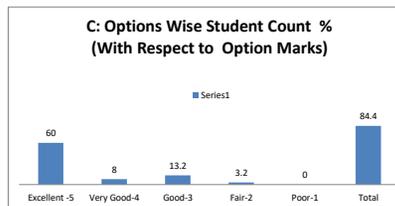
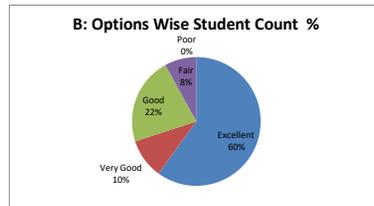
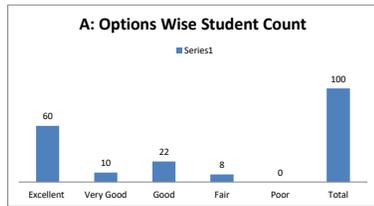
Q.NO.12 Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered.						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	59	32	9	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



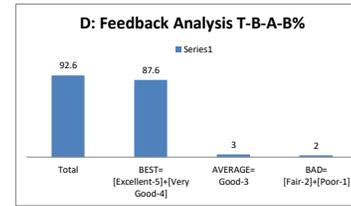
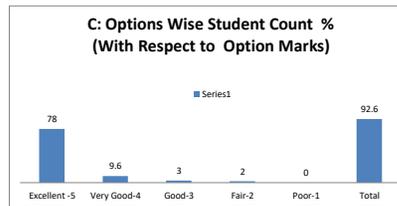
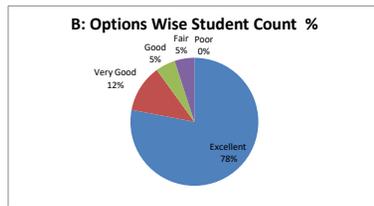
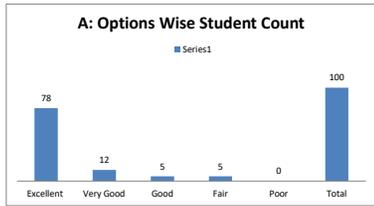
Q.NO.13 How do you rate the loading of the courses in a semester?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	58	24	18	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.14 How do you rate the evaluation scheme designed for each of the course?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	60	10	22	8	0	100
	Excellent	Very Good	Good	Fair	Poor	Total

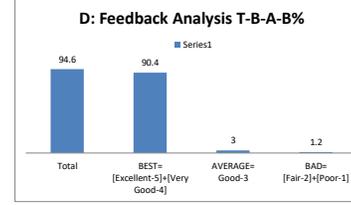
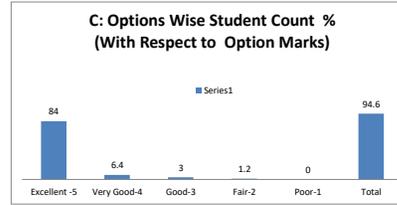
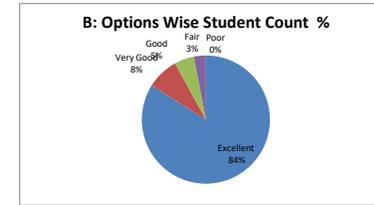
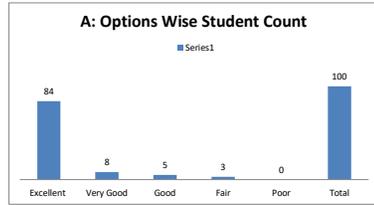


Q.NO.15 How do you rate the objectives stated for each of the course?						
OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	78	12	5	5	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



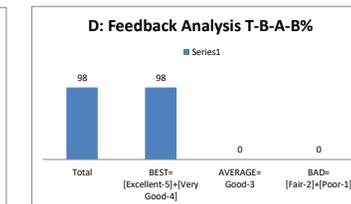
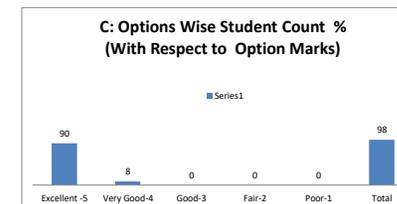
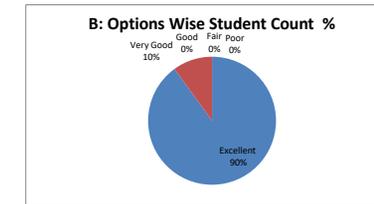
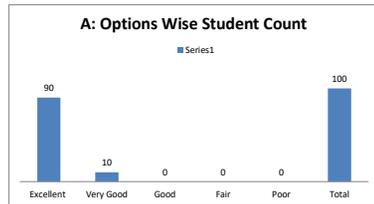
Q.NO.16 How do you rate competencies expected out of the course?

OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	84	8	5	3	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



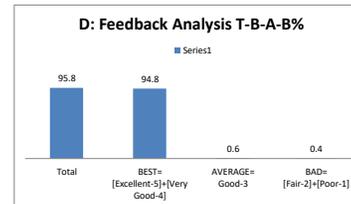
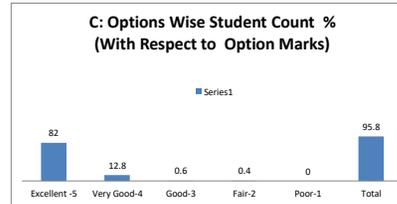
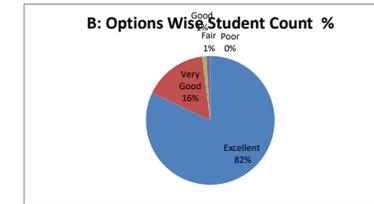
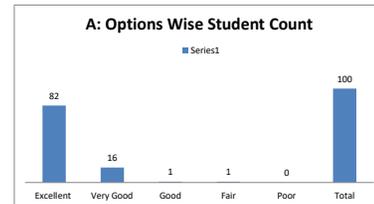
Q.NO.17 How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective, practical?

OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	90	10	0	0	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.18 How do you rate the percentage of courses having LAB components?

OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	82	16	1	1	0	100
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.19 How do you rate the domain used for designing the experiments for the LAB components?

OPTIONS	A	B	C	D	E	Students
	Excellent	Very Good	Good	Average	Poor	
RESULT	78	9	10	3	0	100
	Excellent	Very Good	Good	Fair	Poor	Total

Fig.-4: Each question Options With Student Count Percentage

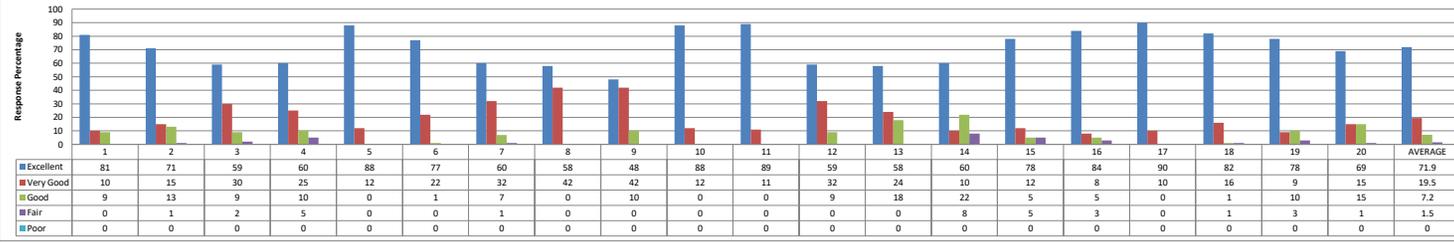


Fig. - 5: Each question Options Student Count Percentage with Marks

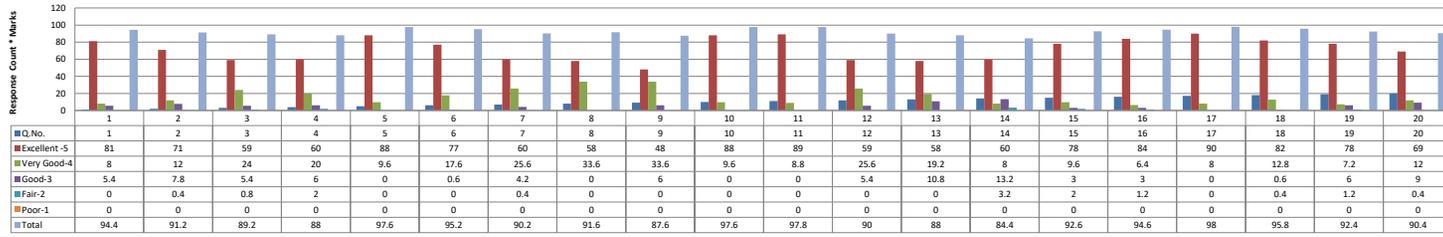
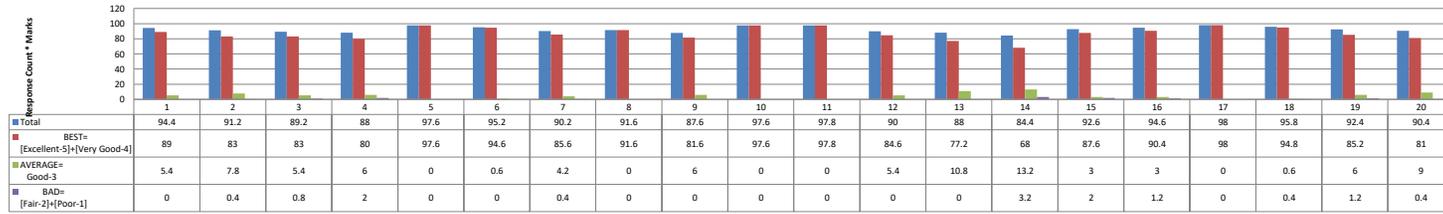


Fig-6: Analysis



PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

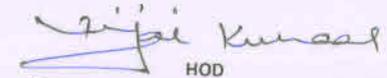
Most Positive Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	1	How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?
N_2	17	How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective, project etc.?
N_3	18	How do you rate the percentage of courses having LAB components?

Most Negative Response Feedback Questions		
Sl.No.	Q.No.	Question
N_2	15	How do you rate the objectives stated for each of the course?

Action Taken on Negative Response Feedback Questions													
Sl.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
N_2	15	Some of the course objectives need to be modified and restated.	Course objectives were modified	Course objectives are matching the course syllabus	ME	B.Tech	ME	23	3	17-03-2023	24	4	25-03-2023

Any other Recommendations / Suggestion(s) given by Student - Analysis and Action Taken														
Sl.No.	Student Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other Remarks	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
1	2000079045 B.Divakar	Requested to provide extra time for extra curricular activities	extra curricular activities refresh the minds and body	It is included in the curriculum Yoga/sports courses as extra curricular activities		ME	B.Tech	ME	23	2	17-03-2023	24	3	25-03-2023
2	2000079050 G.Prudhvi Teja	The all professional electives are given in one semester only so the subjects in this sem is are more it is getting difficult to perform in each and every subject	As per the curriculum in this semester all 5 PE's were offered	It is proposed to change the sem wise structure for the next batch so that PE's are distributed to 2 or 3 semesters		ME	B.Tech	ME	23	2	17-03-2023	24	3	25-03-2023
3	2000070089 Duncan	Requested to give guidance on paper writing	Since some of the PE's offered to III year students in the present semester require project work and publishing of the papers	It is proposed to schedule a guest lecture on paper writing techniques to all III, IV year & M.Tech students		ME	B.Tech	ME	23	2	17-03-2023	24	3	25-03-2023

4	2201120001 Daniel Parmer, M.Tech-TE	Requested to give assignments as interdisciplinary and to suggest the project titles. Also requested to consider M.ech students for industrial visits	It is necessary to have interdisciplinary projects so that students can benefit out of their project work	It is recommended to arrange industrial visits for M.Tech students also and to offer interdisciplinary projects to the students		ME	M.Tech	TE	23	2	17-03-2023	24	3	25-03-2023
---	--	---	---	---	--	----	--------	----	----	---	------------	----	---	------------


HOD
Department of Mechanical Engineering

Dr. T. VIJAYA KUMAR
HOD-Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
Green Fields, VADDESWARAM-522 302.

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	10	0	0	0	0	10
2	8	2	0	0	0	10
3	5	3	2	0	0	10
4	8	2	0	0	0	10
5	7	2	1	0	0	10
6	8	2	0	0	0	10
7	7	2	1	0	0	10
8	8	2	0	0	0	10
9	7	2	1	0	0	10
10	7	1	2	0	0	10
AVERAGE	7.5	1.8	0.7	0	0	10

Feedback Average Out of 5 Scale	4.68
---------------------------------	------

PART - B

Questions and Options

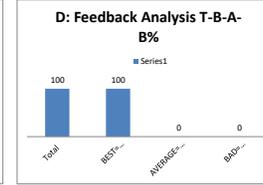
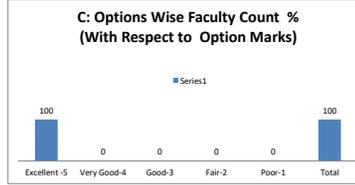
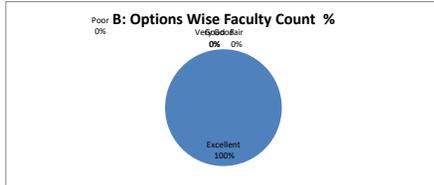
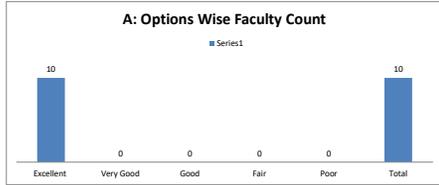
Each Question Feedback Average out of 5 Scale

Q.NO.	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	Total
Q.NO.1	Aims and objectives of the syllabi are well defined and clear to teachers and students.					5
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.2	The curriculum provides opportunity for the conducting research and project related activities.					4.8
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.3	The depth of the course content is adequate to have significant learning outcomes.					4.3
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.4	The opinion of the faculty members are taken in to account during curriculum revision.					4.8
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.5	The learning outcomes of the curriculum are of local, national and global standard.					4.6
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.6	The pre-requisite courses are appropriate for this course.					4.8
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.7	The students attain the POs, COs and PSOs satisfactorily.					4.6
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.8	The curriculum has the potential in developing the habit of self learning among the students.					4.8
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.No.9	The course/syllabus has a good balance between theory and Laboratory-work.					4.6
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
Q.NO.10	Evaluation of the course is appropriate to discriminate the students.					4.5
OPTIONS	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	

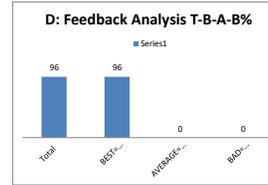
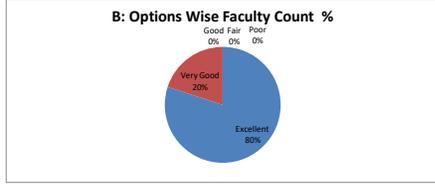
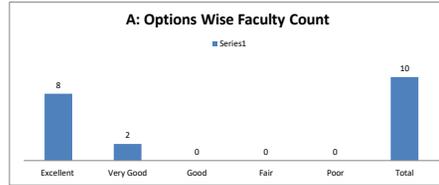
PART - C

Question Wise Analysis

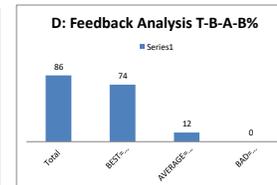
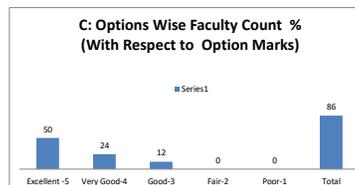
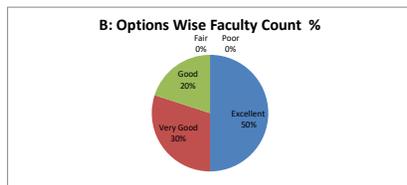
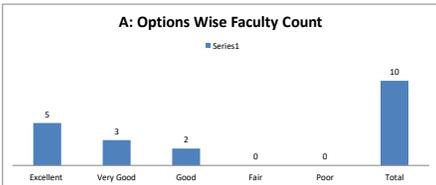
Q.NO.1	Aims and objectives of the syllabi are well defined and clear to teachers and students.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	10	0	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



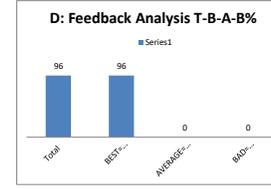
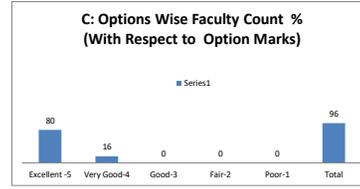
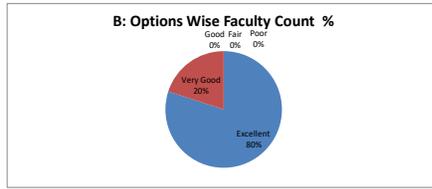
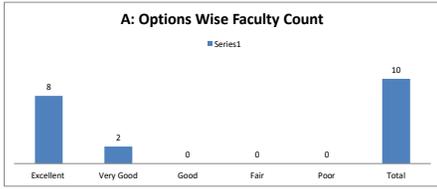
Q.NO.2	The curriculum provides opportunity for the conducting research and project related activities.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	8	2	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.3	The depth of the course content is adequate to have significant learning outcomes.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	5	3	2	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total

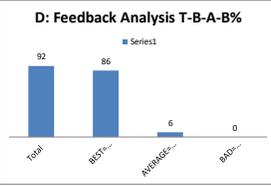
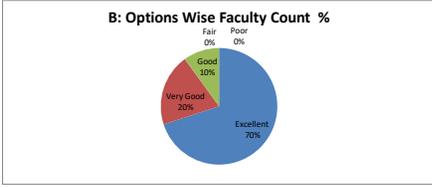


Q.NO.4	The opinion of the faculty members are taken in to account during curriculum revision.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	8	2	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



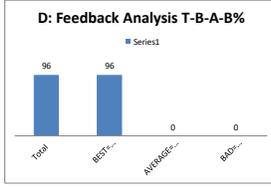
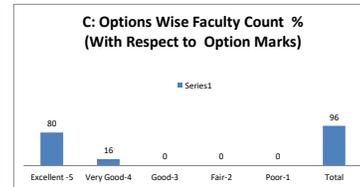
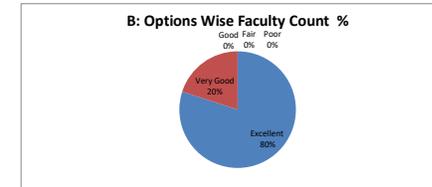
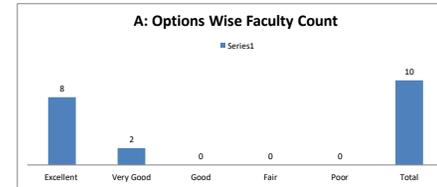
Q.NO.5 The learning outcomes of the curriculum are of local, national and global standard.

OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	7	2	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



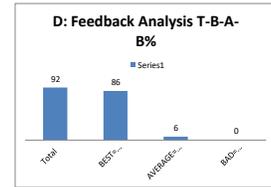
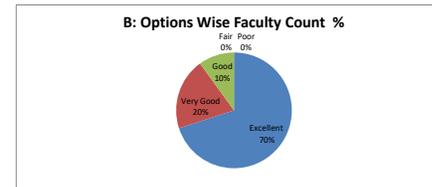
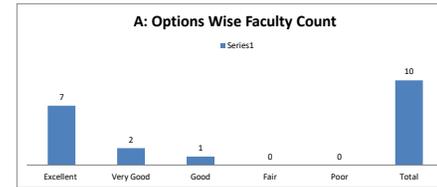
Q.NO.6 The pre-requisite courses are appropriate for this course.

OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	8	2	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total

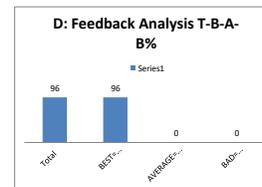
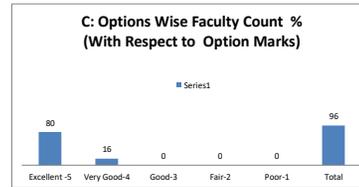
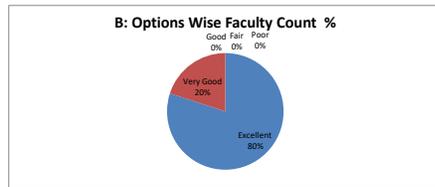
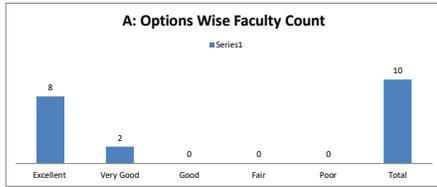


Q.NO.7 The students attain the POs, COs and PSOs satisfactorily.

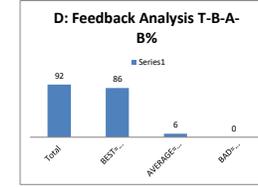
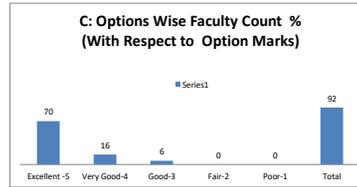
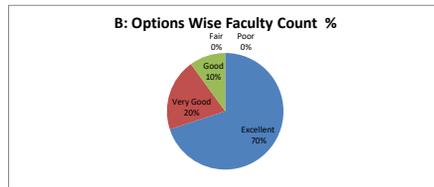
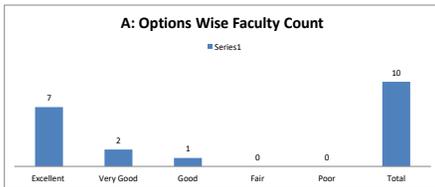
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	7	2	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



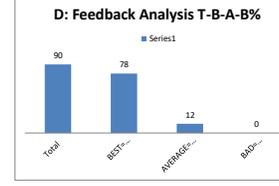
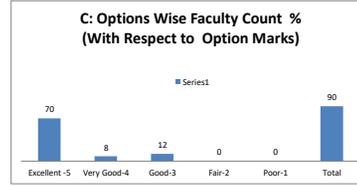
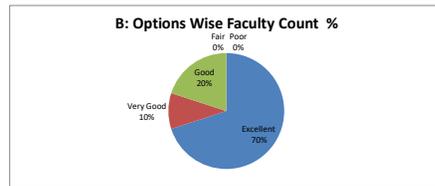
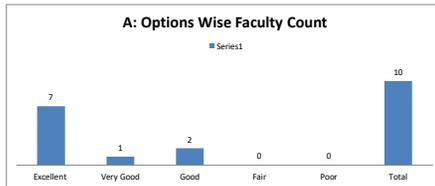
Q.NO.8	The curriculum has the potential in developing the habit of self learning among the students.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	8	2	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



Q.No.9	The course/syllabus has a good balance between theory and Laboratory-work.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	7	2	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.10	Evaluation of the course is appropriate to discriminate the students.					
OPTIONS	A	B	C	D	E	Alumini
	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree	
RESULT	7	1	2	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



Faculty Feedback on Curriculum Analysis Summary

Fig.-1: Total Questions Option wise Faculty Average Count

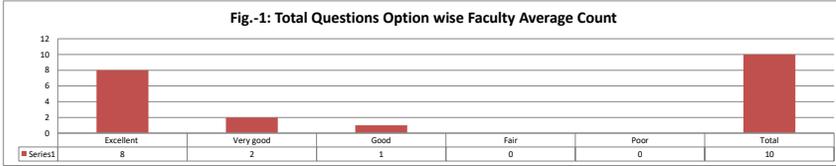


Fig.-2: Total Questions Option wise Faculty Average Percentage

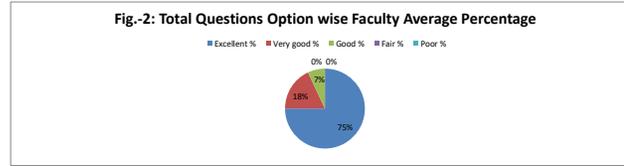


Fig.-3: Each question Options with Faculty Count

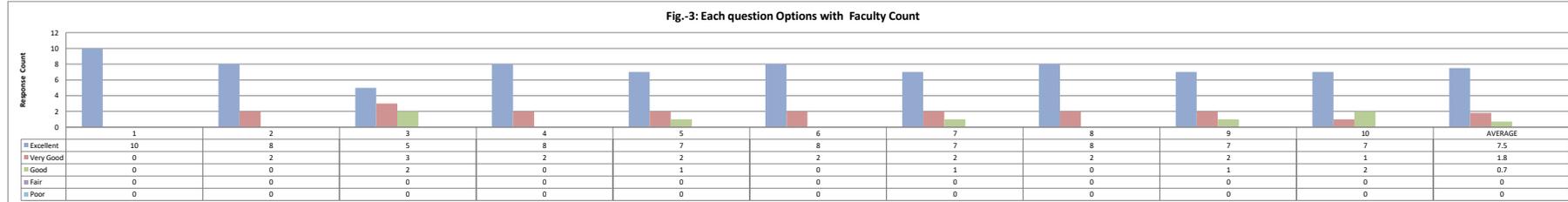


Fig.-4: Each question Options With Faculty Count Percentage

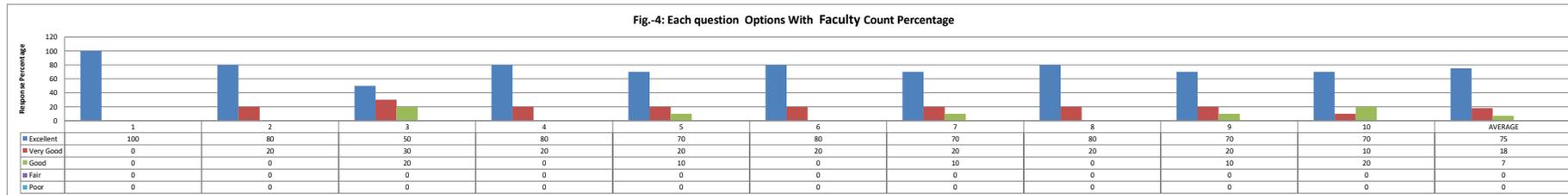


Fig.-5: Each question Options Faculty Count Percentage with Marks

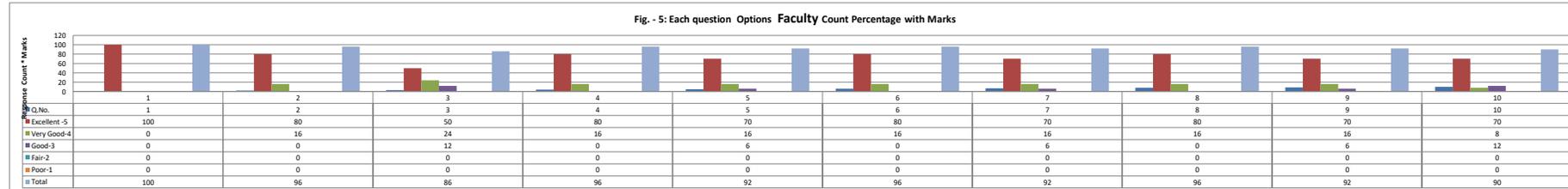
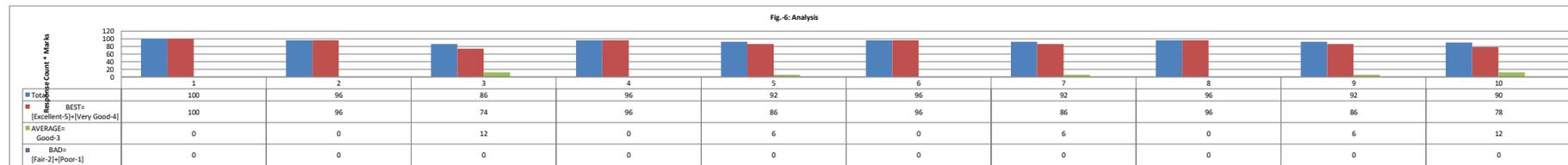


Fig.-6: Analysis



PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

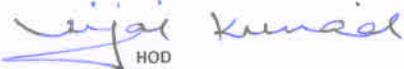
Most Positive Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	2	The curriculum provides opportunity for the conducting research and project related activities.
N_2	5	The learning outcomes of the curriculum are of local, national and global standard.
N_3	6	The pre-requisite courses are appropriate for this course.

Most Negative Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	9	The course/syllabus has a good balance between theory and Laboratory-work.

Action Taken on Negative Response Feedback Questions													
Sl.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
N_1	9	Some of the courses require advanced laboratory tools for simulation	Advanced Simulation tools licence was made available in the labs	Students expressed satisfaction for the new software	ME	B.Tech.	ME	23	3	17-03-2023	24	3	25-03-2023

Any other Recommendations / Suggestion(s) given by Faculty - Analysis and Action Taken														
Sl.No.	Faculty Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other Remarks	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
1	Dr.B.Nageswara Rao, professor, KLEF	Include mathematical courses related to Mechanical Engineering	Mathematical courses related to mechanical engineering facilitates students to understand the concepts in thermal, design and Robotics	It is proposed to include two mathematical courses related to mechanical engineering. 1. Differential Equation and Statistics(2-2-0-0). 2. Calculus & Linear Algebra for Engineers(2-2-0-0)		ME	B.Tech.	ME	23	3	17-03-2023	24	3	25-03-2023
2	Dr.S.N.Padhi, professor, group Head, KLEF	Courses Kinematics of Machines and Dynamics of mAchines can be combined	Inorder to have continuation of the course combining the two courses facilitates studetns to understand more clearly	It is proposed to combine the courses Kinematic of Machines and Dynamics of Machines and offer to Y22 and Y23 admitted batch students as Kinematics and Dynamics of Machines		ME	B.Tech.	ME	23	3	17-03-2023	24	3	25-03-2023

3	Dr. S. S.Rao, professor, group Head, KLEF	Include exclusive skill development courses leading to projects on 3D modelling, finite element analysis and computer integrated manufacturing	Skill development courses leading to projects will enable students to learn with more enthusiasm	It is proposed to include Skill development based courses on 3D modelling, Finite element analysis and Computer integrated manufacturing with L-T-P-S- 0-0-2-4	ME	B.Tech.	ME	23	3	17-03-2023	24	3	25-03-2023
4	Dr.A.Sri harsha, Assistant professor, KLEF	Course on Internet of things must be offered to Y23 batch students	To enable students perform well in the placement drives it is necessary to include course on internet of Things	It is proposed to include Industry Internet of things as Flexi core-3 with a L-T-P-S of 2-0-2-0.	ME	B.Tech.	ME	23	3	17-03-2023	24	3	25-03-2023
5	Mr.S.Ramesh Kumar, Assistant professor, KLEF	Students need basic coding/programming skills	Coding skills are necessary for present job market	Technical Skilling courses are offered to Y22 & Y23 batch Students	ME	B.Tech.	ME	23	3	17-03-2023	24	3	25-03-2023


 HOD
 Department of Mechanical Engineering
Dr. T. VIJAYA KUMAR
 HOD-Mechanical Engineering
 Koneru Lakshmaiah Education Foundation
 (Deemed to be University)
 Green Fields, VADDESWARANI-522 302.

**Department of Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(K L Deemed to be University)**

**Parent Feedback on Curriculum Analysis Report
Academic Year: 2023-2024**

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	6	3	1	0	0	10
2	5	5	0	0	0	10
3	5	3	2	0	0	10
4	6	2	2	0	0	10
5	7	2	1	0	0	10
6	6	4	0	0	0	10
7	5	4	1	0	0	10
8	5	3	2	0	0	10
9	7	2	1	0	0	10
10	7	1	2	0	0	10
AVERAGE	5.9	2.9	1.2	0	0	10

Feedback Average Out of 5 Scale

4.47

PART - B

Questions and Options

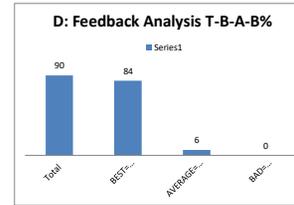
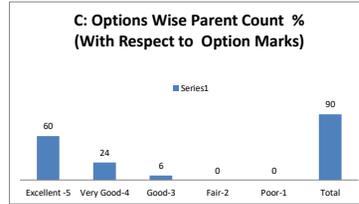
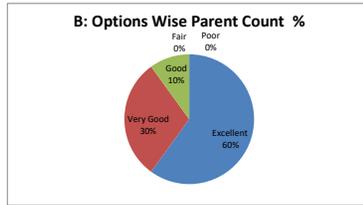
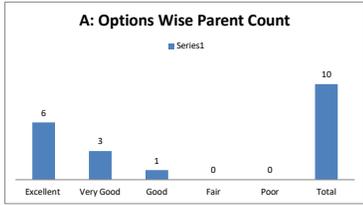
Each Question Feedback Average out of 5 Scale

Q.No.	Excellent	Very Good	Good	Average	Poor	Total
Q.NO.1	How do you rate the program that your ward is undergoing in terms of the load of the courses in different semesters?					4.5
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.2	How do you rate the availability of the Text and reference books in the Market?					4.5
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.3	How do you rate the quality and relevance of the courses included into the semester?					4.3
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.4	How do you rate the treatment of the students by the faculty irrespective of the background of the student that includes Gender.					4.4
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.5	How do you rate the KLEF for effective delivery of the academic programs?					4.6
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.6	How do you rate the courses in terms of their relevance to the latest technologies or future technologies?					4.6
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.7	How do you rate the programs based on the comfort of your ward in coping with the workload?					4.4
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.8	How do you rate the quality of teaching in the KLEF?					4.3
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.9	How do you rate the outcomes that your ward has achieved from the courses					4.6
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.10	How do you rate the transparency of the evaluation system in the KLEF?					4.5
OPTIONS	Excellent	Very Good	Good	Average	Poor	

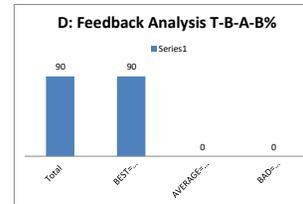
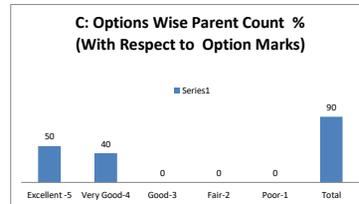
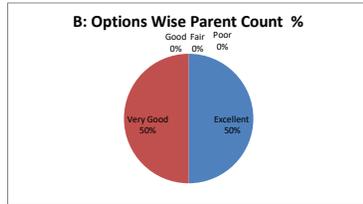
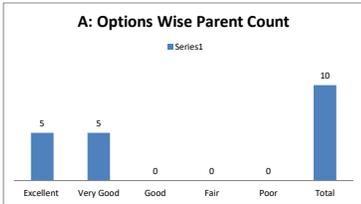
PART - C

Question Wise Analysis

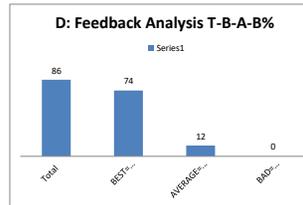
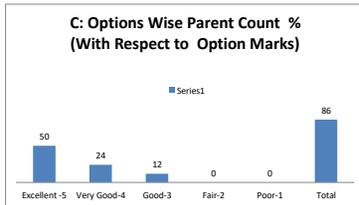
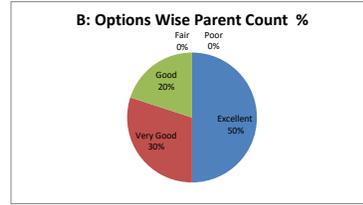
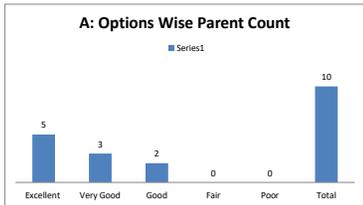
Q.NO.1	How do you rate the program that your ward is undergoing in terms of the load of the courses in different semesters?					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	6	3	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



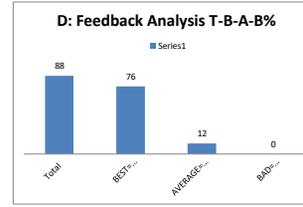
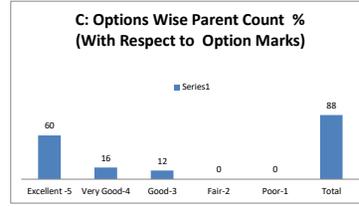
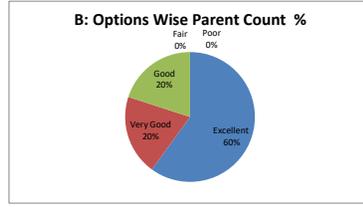
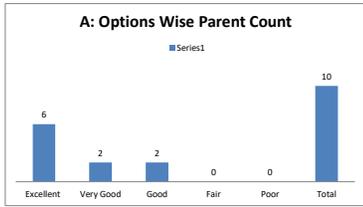
Q.NO.2	How do you rate the availability of the Text and reference books in the Market?					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	5	5	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



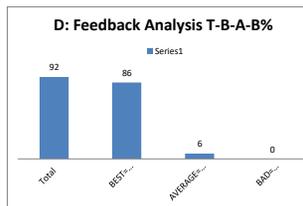
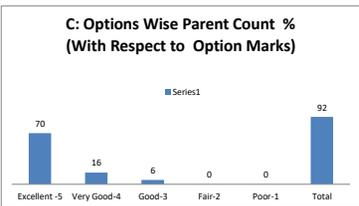
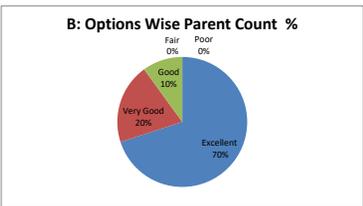
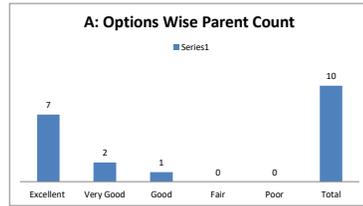
Q.NO.3	How do you rate the quality and relevance of the courses included into the semester?					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	5	3	2	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



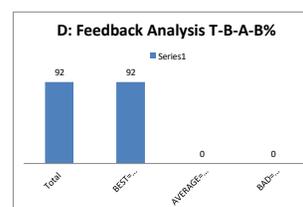
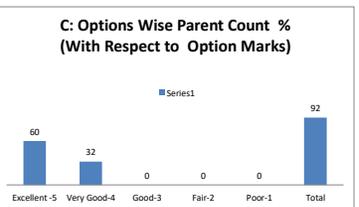
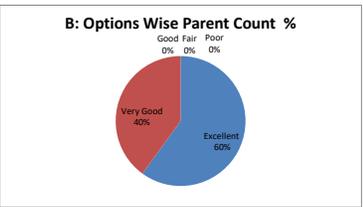
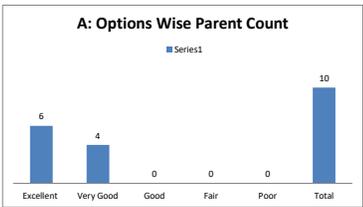
Q.NO.4 Rate the treatment of the students by the faculty irrespective of the background of the student that includes Gender, cast, community creed etc. in teaching an						
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	6	2	2	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



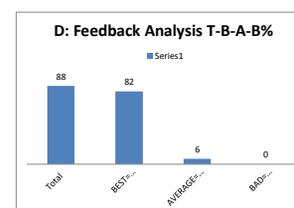
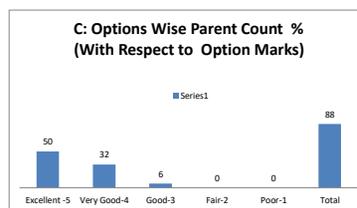
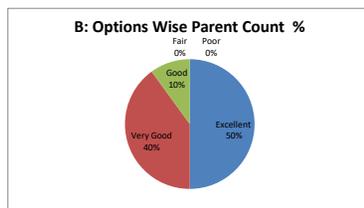
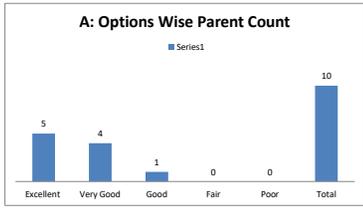
Q.NO.5 How do you rate ambience of the KLEF for effective delivery of the academic programs?						
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	7	2	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



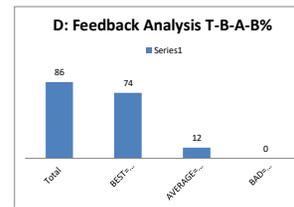
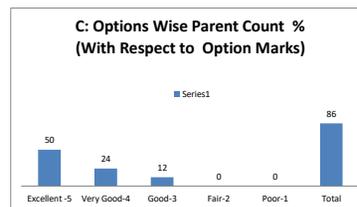
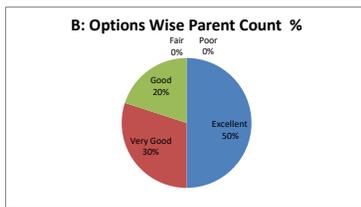
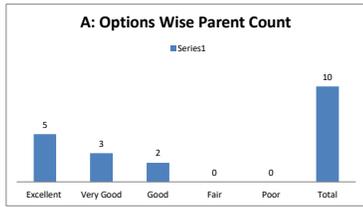
Q.NO.6 How do you rate the courses in terms of their relevance to the latest technologies or future technologies?						
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	6	4	0	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



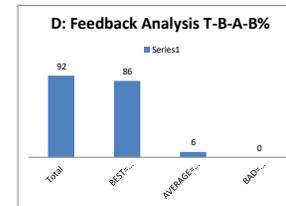
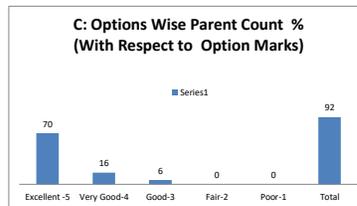
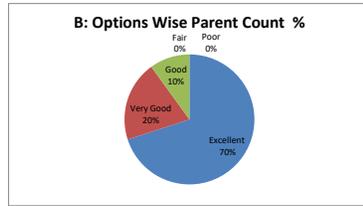
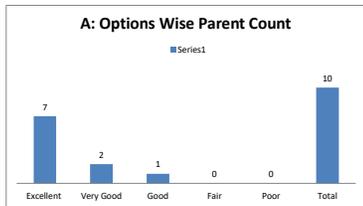
Q.NO.7	How do you rate the programs based on the comfort of your ward in coping with the workload?					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	5	4	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



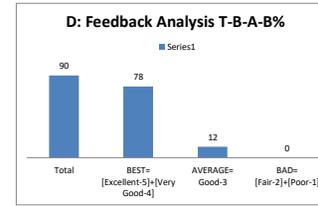
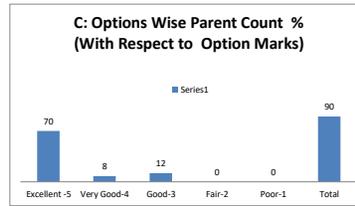
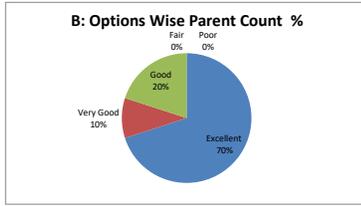
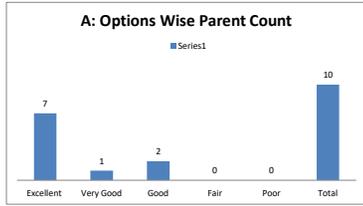
Q.NO.8	How do you rate the quality of teaching in the KLEP?					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	5	3	2	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



Q.No.9	How do you rate the outcomes that your ward has achieved from the courses					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	7	2	1	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total

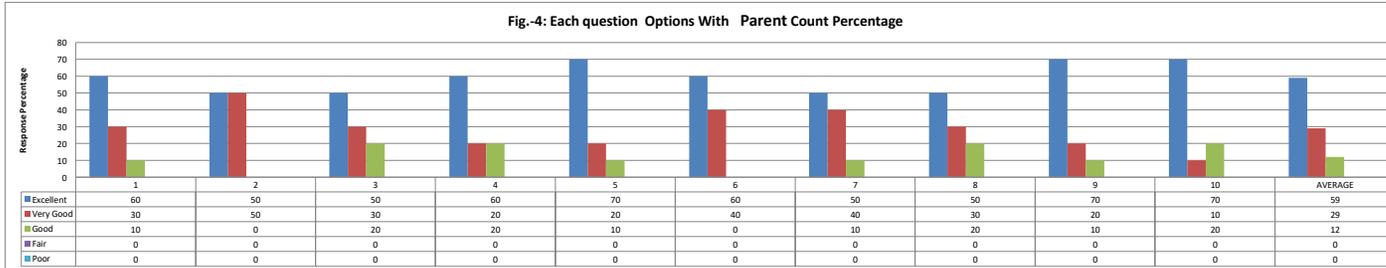
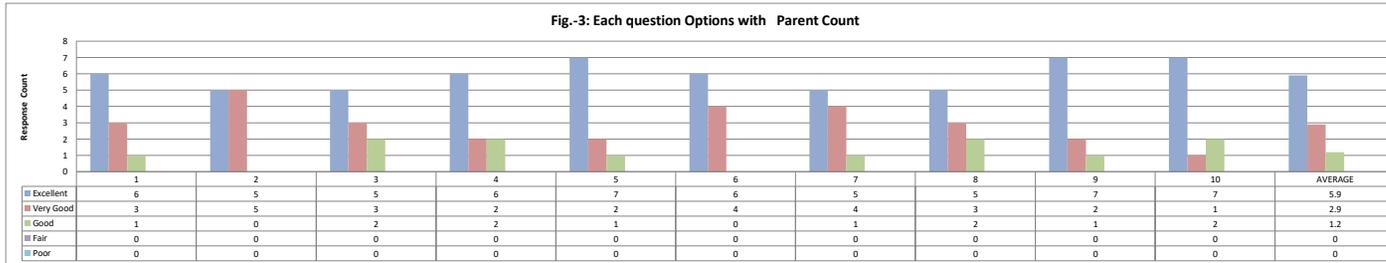
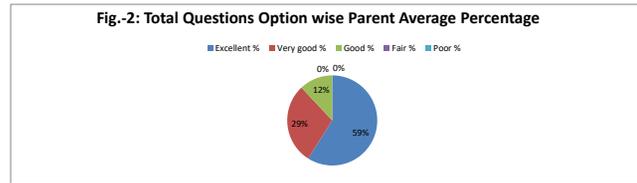
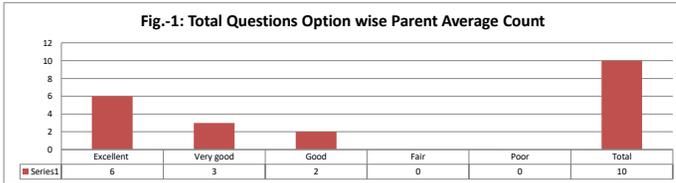


Q.NO.10	How do you rate the transparency of the evaluation system in the KLEFF?					
OPTIONS	A	B	C	D	E	Parents
	Excellent	Very Good	Good	Average	Poor	
RESULT	7	1	2	0	0	10
	Excellent	Very Good	Good	Fair	Poor	Total



PART - D

Parent Feedback on Curriculum Analysis Overall Analysis



PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Most Positive Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	5	How do you rate ambience of the KLEF for effective delivery of the academic programs?
N_2	9	How do you rate the outcomes that your ward has achieved from the courses
N_3	10	How do you rate the transparency of the evaluation system in the KLEF?

Most Negative Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	3	How do you rate the quality and relevance of the courses included into the semester?

Action Taken on Negative Response Feedback Questions													
Sl.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
N_1	3	Semester wise courses need to be revised to have balance in the credits across the semesters	Semester wise courses are revised	The balance of the credits is attained after revision	ME	B.Tech.	ME	23	2	17-03-2023	24	3	25-03-2023

Any other Recommendations / Suggestion(s) given by Parent - Analysis and Action Taken														
Sl.No.	Parent Details	Recommendations / Suggestion	Analysis	Action Taken	Any other Remarks	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date

Vijaya Kumar
HOD

Department of Mechanical Engin

Dr. T. VIJAYA KUMAR
HOD-Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
Green Fields, VADDESWARAM-522 239

**Department of Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(K L Deemed to be University)**

**Academic Peers Feedback on Curriculum Analysis Report
Academic Year: 2023-2024**

55555

ceccc

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	20	12	3	0	0	35
2	18	12	3	2	0	35
3	21	5	8	1	0	35
4	19	7	7	2	0	35
5	20	7	7	1	0	35
6	18	8	6	3	0	35
7	25	7	3	0	0	35
8	13	17	3	2	0	35
9	16	10	8	1	0	35
10	19	7	7	2	0	35
11	15	12	7	1	0	35
12	18	8	6	3	0	35
13	21	9	4	1	0	35
14	21	5	8	1	0	35
15	20	7	7	1	0	35
16	19	7	7	2	0	35
17	18	8	6	3	0	35
18	13	17	3	2	0	35
19	13	17	3	2	0	35
20	18	8	6	3	0	35
AVERAGE	18.25	9.5	5.6	1.65	0	35

Feedback Average Out of 5 Scale

4.27

PART - B

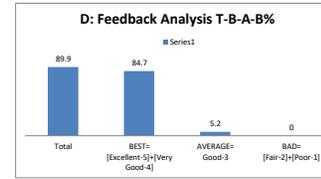
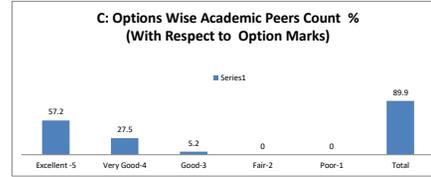
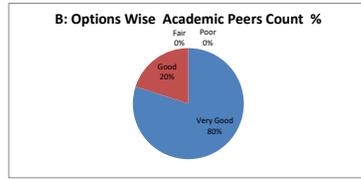
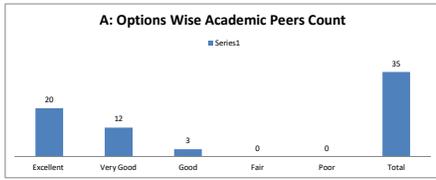
Questions and Options

Each Question Feedback Average out of 5 Scale

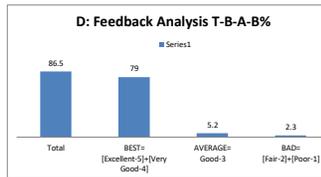
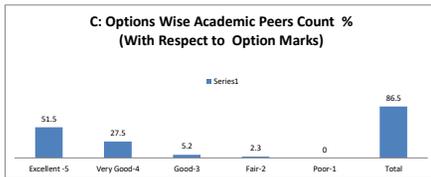
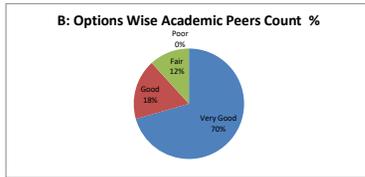
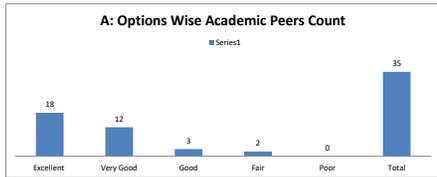
Q.NO.1	How do you rate the sequence of the Courses provided in the curriculum?					4.49
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.2	How do you rate the syllabus of the courses in relation to the competencies expected out of the course?					4.32
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.3	How do you rate the structure framed for entire program?					4.32
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.4	How do you rate the sequence of the units in the course?					4.23
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.5	How do you rate the allocation of the credits to the courses?					4.32
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.6	How do you rate the distribution of the contact hours among the course components (L-T-P)?					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.7	How do you rate the offering of the electives in terms of their relevance to the specialization streams?					4.63
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.8	How do you rate the electives offered in relation to the Technological advancements?					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.9	How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.10	How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?					4.23
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.11	Rate the Size of syllabus in terms of the load on the student					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.12	Rate the courses in terms of extra learning or self learning considering the design of the courses					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.13	Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered.					4.43
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.14	How do you Rate the loading of the courses in a semester?					4.32
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.15	How do you rate the evaluation scheme designed for each of the course?					4.32
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.16	How do you rate the objectives stated for each of the course?					4.23
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.17	How do you rate competencies expected out of the course?					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.18	How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.19	How do you rate the percentage of courses having LAB components?					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.20	How do you rate the domain used for designing the experiments for the LAB components?					4.18
OPTIONS	Excellent	Very Good	Good	Average	Poor	

Question Wise Analysis

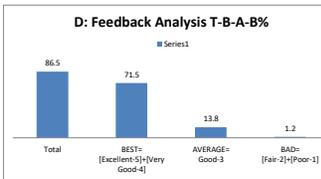
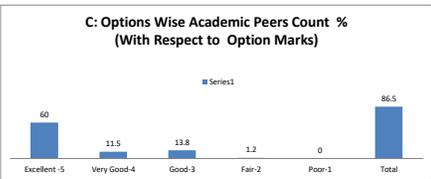
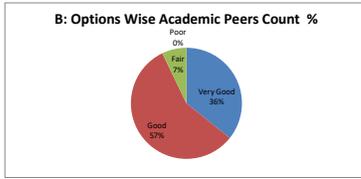
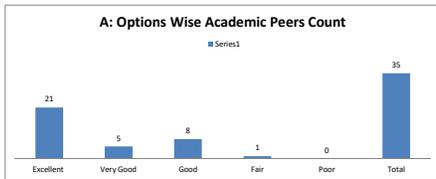
Q.NO.1 How do you rate the sequence of the Courses provided in the curriculum?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	20	12	3	0	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



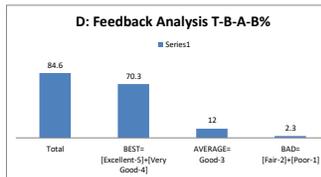
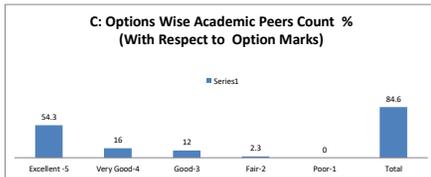
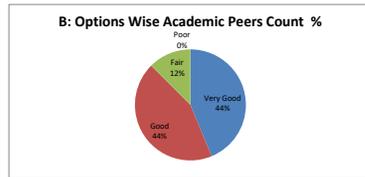
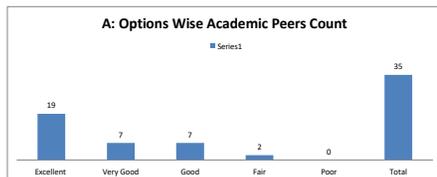
Q.NO.2 How do you rate the syllabus of the courses in relation to the competencies expected out of the course?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	12	3	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



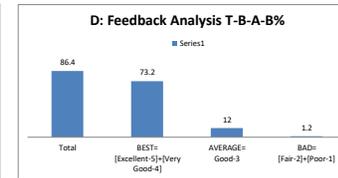
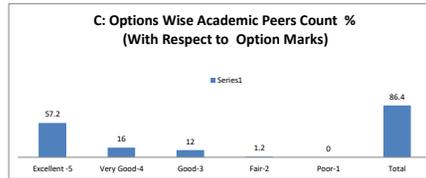
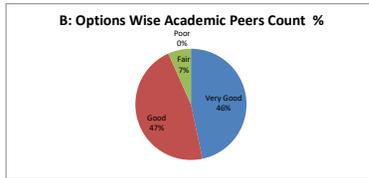
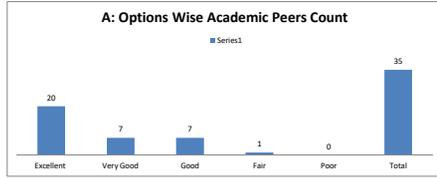
Q.NO.3 How do you rate the structure framed for entire program?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	21	5	8	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



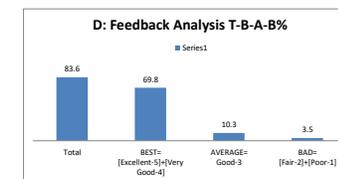
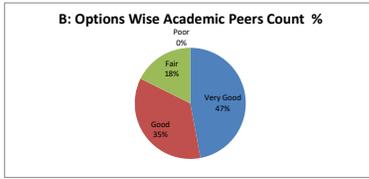
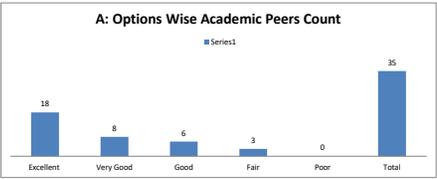
Q.NO.4 How do you rate the sequence of the units in the course?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	19	7	7	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



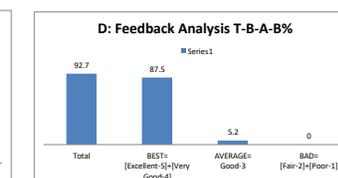
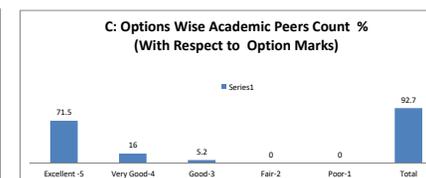
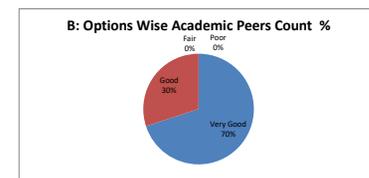
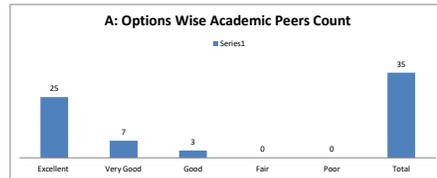
Q.NO.5 How do you rate the allocation of the credits to the courses?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	20	7	7	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



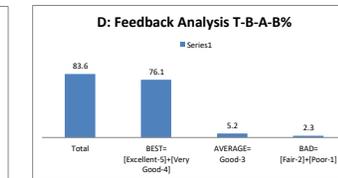
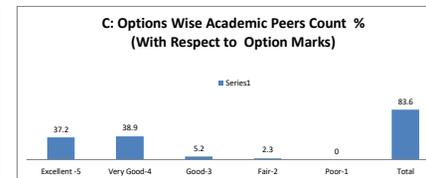
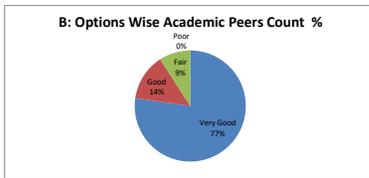
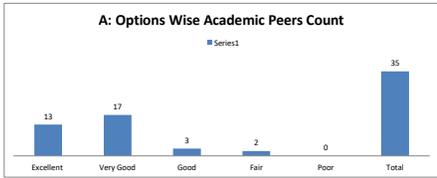
Q.NO.6 How do you rate the distribution of the contact hours among the course components (L-T-P)?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	8	6	3	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



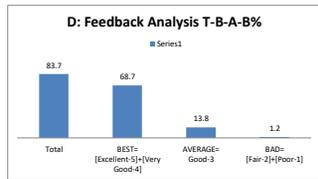
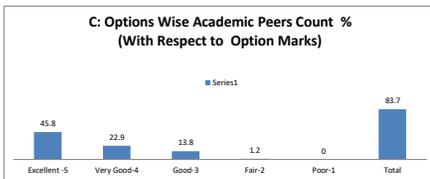
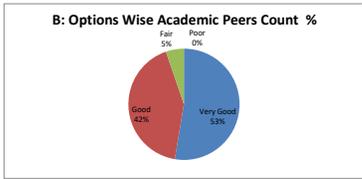
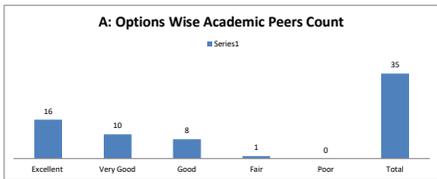
Q.NO.7 How do you rate the offering of the electives in terms of their relevance to the specialization streams?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	25	7	3	0	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



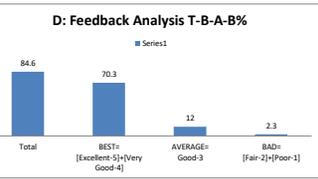
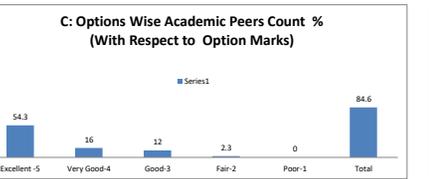
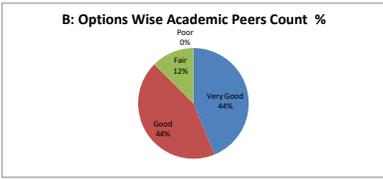
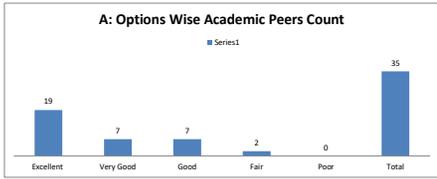
Q.NO.8 How do you rate the electives offered in relation to the Technological advancements?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	13	17	3	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



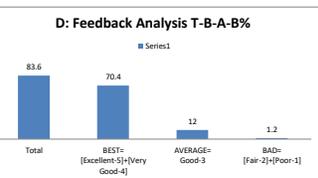
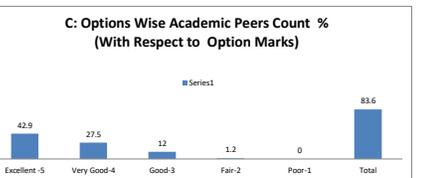
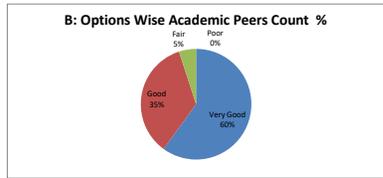
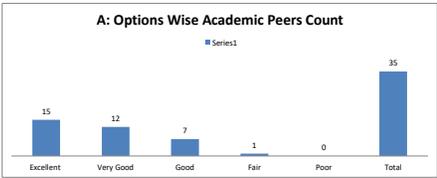
Q.No.9 How do you rate the relevance of the Text Books and reference books by their International recognition to the Courses?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	16	10	8	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



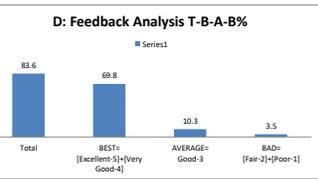
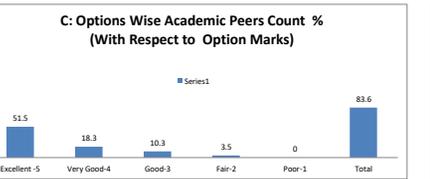
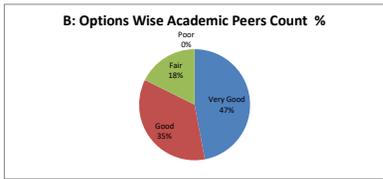
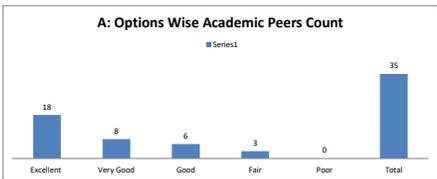
Q.No.10 How do you rate the sequence of the Courses that you have studied are in sequence to what you have studied in the previous semester?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	19	7	7	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



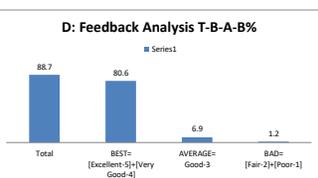
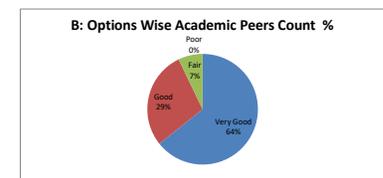
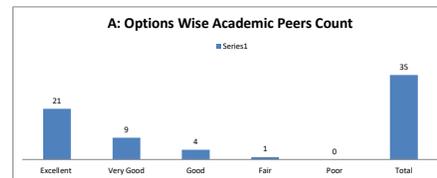
Q.No.11 Rate the Size of syllabus in terms of the load on the student						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	15	12	7	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



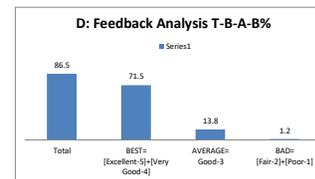
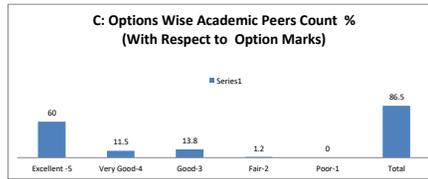
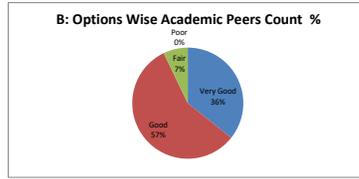
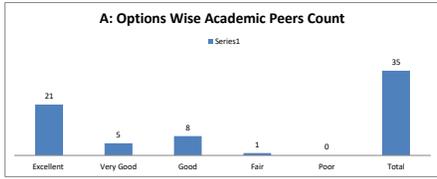
Q.No.12 Rate the courses in terms of extra learning or self learning considering the design of the courses						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	8	6	3	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



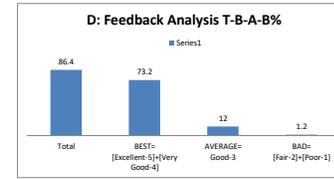
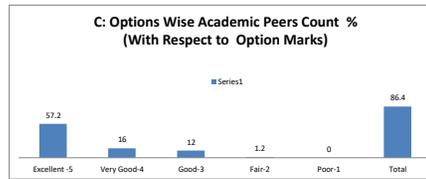
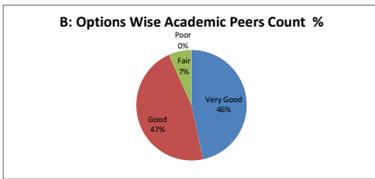
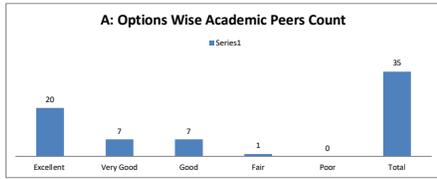
Q.No.13 Rate the courses in terms of sequence of offering considering whether the preceding courses have been covered.						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	21	9	4	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



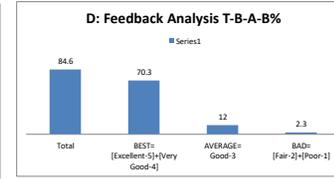
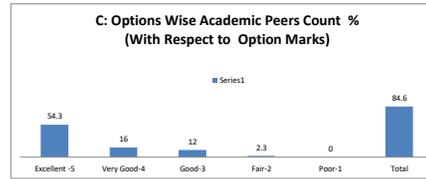
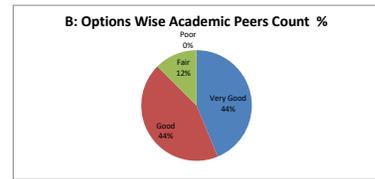
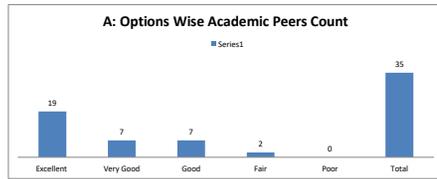
Q.NO.14 How do you Rate the loading of the courses in a semester?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	21	5	8	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



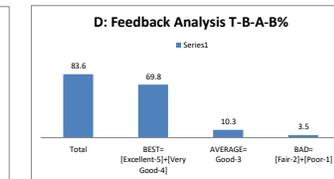
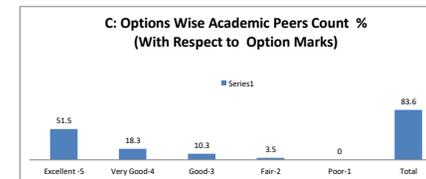
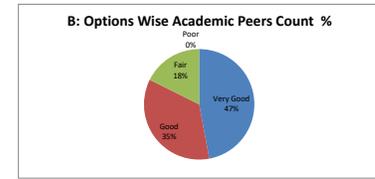
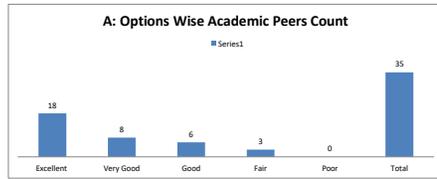
Q.NO.15 How do you rate the evaluation scheme designed for each of the course?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	20	7	7	1	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



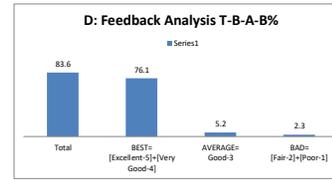
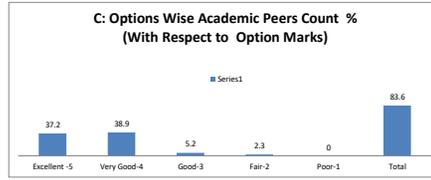
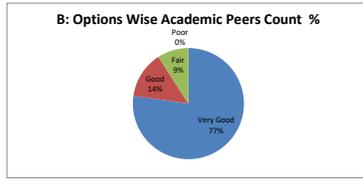
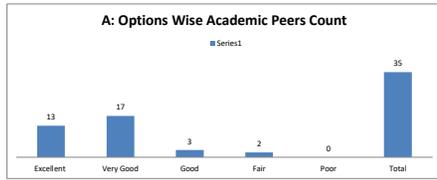
Q.NO.16 How do you rate the objectives stated for each of the course?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	19	7	7	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



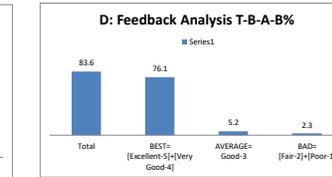
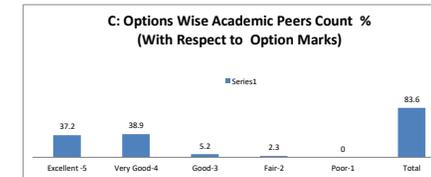
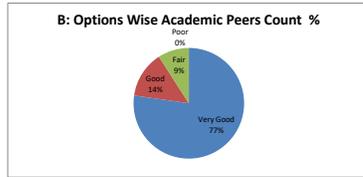
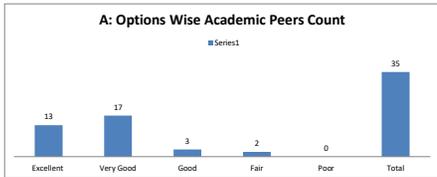
Q.NO.17 How do you rate competencies expected out of the course?						
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	8	6	3	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



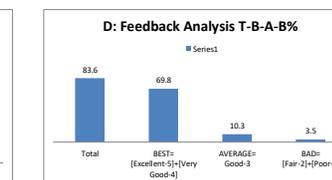
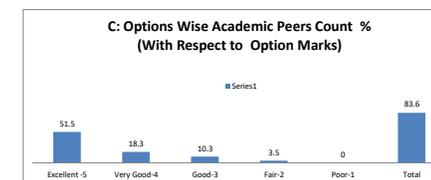
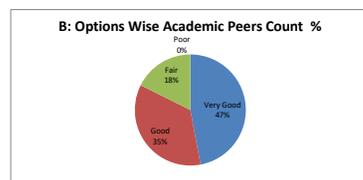
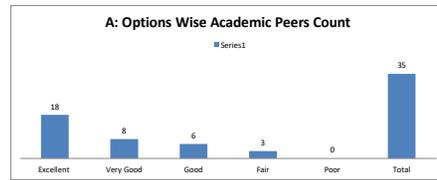
Q.NO.18	How do you rate the composition of the courses in terms of Basic science, Engineering science, Humanities, Discipline core, discipline elective, open elective, project etc.?					
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	13	17	3	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.19	How do you rate the percentage of courses having LAB components?					
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	13	17	3	2	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.20	How do you rate the domain used for designing the experiments for the LAB components?					
OPTIONS	A	B	C	D	E	Academic Peers
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	8	6	3	0	35
	Excellent	Very Good	Good	Fair	Poor	Total



PART - D

Academic Peers Feedback on Curriculum Overall Analysis

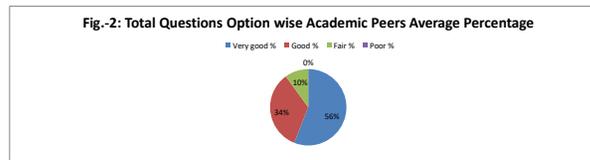
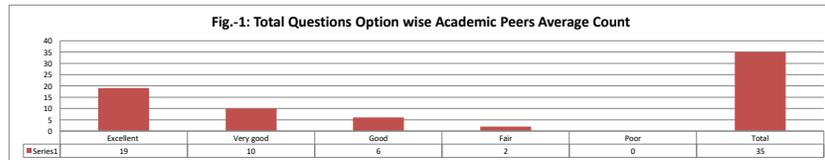


Fig-3: Each question Options with Academic Peers Count

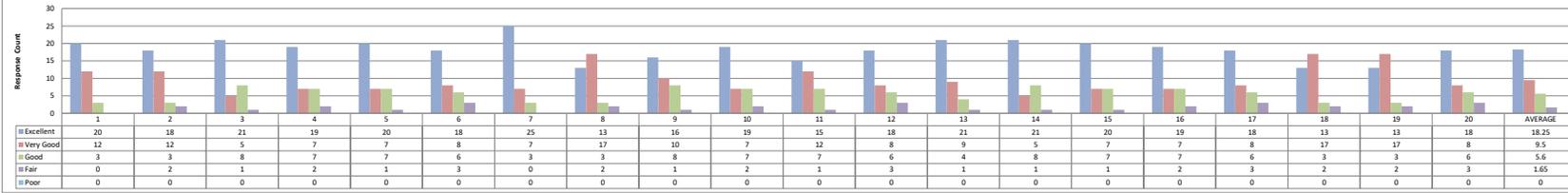


Fig--4: Each question Options With Academic Peers Count Percentage

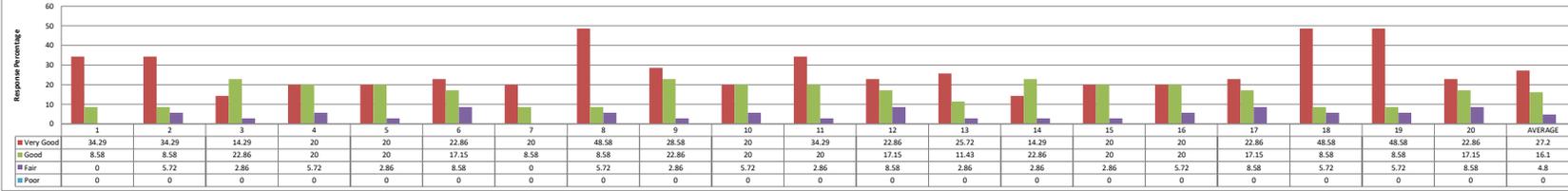


Fig - 5: Each question Options Academic Peers Count Percentage with Marks

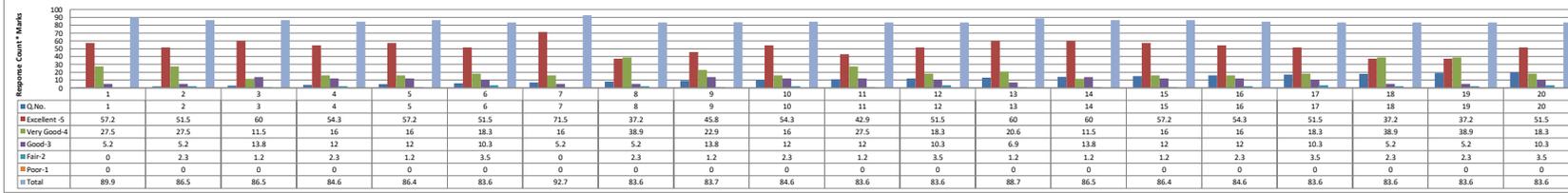
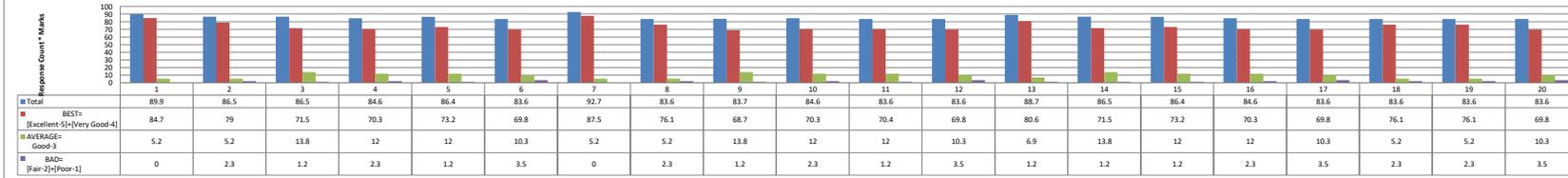


Fig-6: Analysis



PART - E

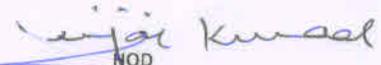
Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Most Positive Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	1	How do you rate the sequence of the Courses provided in the curriculum?
N_2	2	How do you rate the syllabus of the courses in relation to the competencies expected out of the course?
N_3	3	How do you rate the structure framed for entire program?

Most Negative Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	19	How do you rate the percentage of courses having LAB components?

Action Taken on Negative Response Feedback Questions													
Sl.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
N_1	19	Majority of the courses in Engineering need to be practical oriented, so that students will understand the concepts clearly.	Most of the courses offered are mapped with practical components	NA	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023

Any other Recommendations / Suggestion(s) given by Academic Peers - Analysis and Action Taken														
Sl.No.	Academic Peers Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
1	Dr.G.Naga Srinivasulu, Professor, NIT Warangal	Suggested to implement NEP policy in the curriculum of Y22 and Y23 admitted batch students	To enable students to choose the flexibility of his choice during his course of study	It is approved to offer flexibility to students in the form of degree programs and specializations offered by the department		ME	B.TECH	NA	24	3	28-06-2023	25	4	29-06-2023
2	Dr. A.Venu Gopal, Professor, NIT Warngal	Suggested to offer mathematics courses before 3rd year	Offering maths courses before 3rd year facilitates students to understand design and analysis courses	It is approved to offer all maths courses before 2nd year 2nd sem		ME	B.TECH	NA	23	3	17-03-2023	24	4	25-03-2023


 HOD
 Department of Mechanical Engineering
Dr. T. VIJAYA KUMAR
 HOD-Mechanical Engineering
 Koneru Lakshmaiah Education Foundation
 (Deemed to be University)
 Green Fields, VADDESWARAM-522 302

Department of Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(K L Deemed to be University)

Alumni Feedback on Curriculum Analysis Report
Academic Year: 2023-2024

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	24	12	2	2	0	40
2	22	2	14	1	1	40
3	26	12	2	0	0	40
4	27	1	8	2	2	40
5	27	12	0	1	0	40
6	28	4	4	4	0	40
7	26	10	3	1	0	40
8	24	14	0	2	0	40
9	17	11	5	5	2	40
10	24	10	2	2	2	40
AVERAGE	24.5	8.8	4	2	0.7	40

Feedback Average Out of 5 Scale

4.36

PART - B

Questions and Options

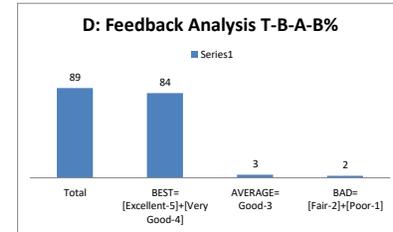
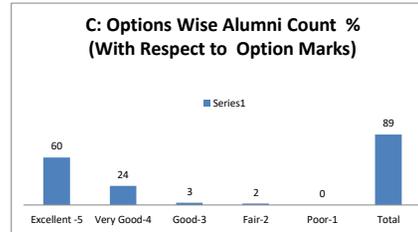
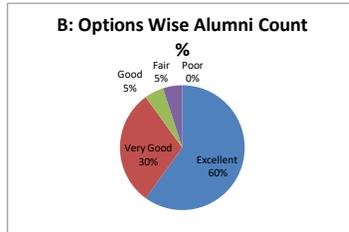
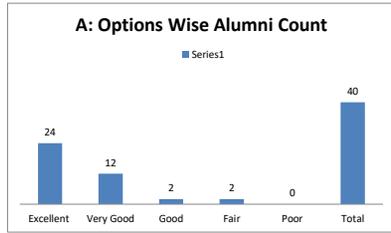
Each Question Feedback Average out of 5 Scale

Q.NO.	How do you rate relevance of the courses in relation to the program?	Excellent	Very Good	Good	Average	Poor	
Q.NO.1	How do you rate relevance of the courses in relation to the program?						4.45
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.2	How do you rate the sequence of the courses included into the programs?						4.08
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.3	How do you rate the competencies in relation to the course content?						4.6
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.4	How do rate the sequence of the topics in the units?						4.23
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.5	Rate the offering of the in relation to the specialization streams?						4.63
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.6	How do you rate the offering of the electives in relation to the Technological advancements?						4.4
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.7	How do you rate the courses which are skills related suiting to the Industry included into the programs?						4.53
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.8	How do you rate the domain used for designing the experiments in terms of the suitability of the Tools to the						4.5
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.9	How do you rate the experiments in terms of their relevance to the real life application?						3.9
OPTIONS		Excellent	Very Good	Good	Average	Poor	
Q.NO.10	How do you rate the courses that you have learnt in relation to your current Job						4.3
OPTIONS		Excellent	Very Good	Good	Average	Poor	

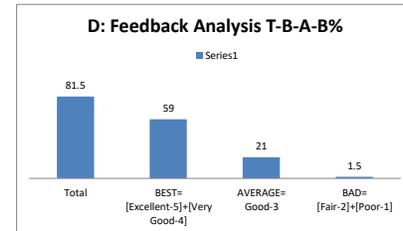
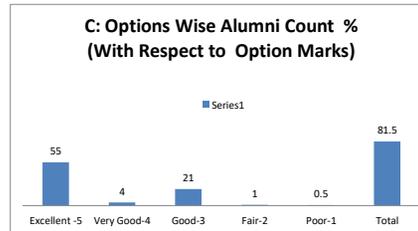
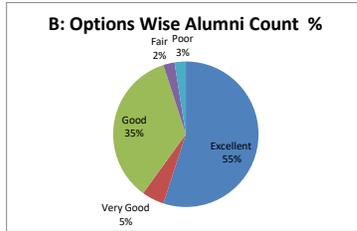
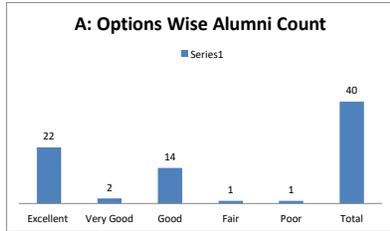
PART - C

Question Wise Analysis

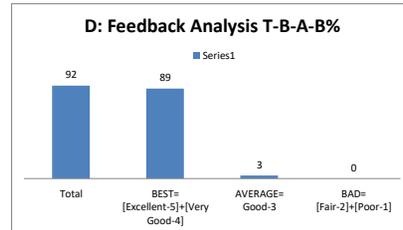
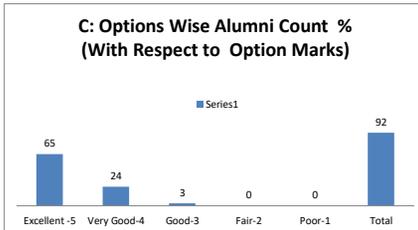
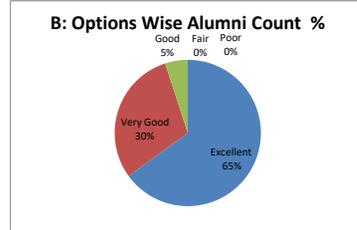
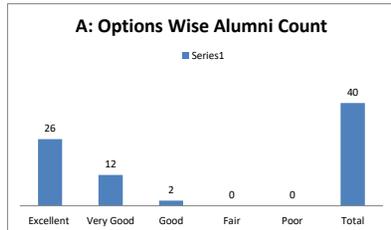
Q.NO.1	How do you rate relevance of the courses in relation to the program?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	24	12	2	2	0	40
	Excellent	Very Good	Good	Fair	Poor	Total



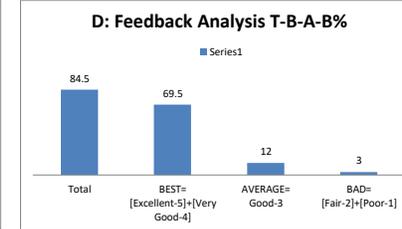
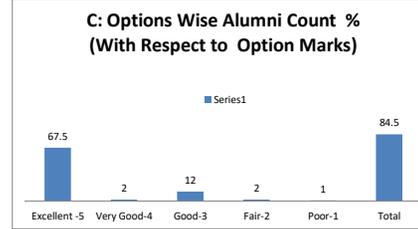
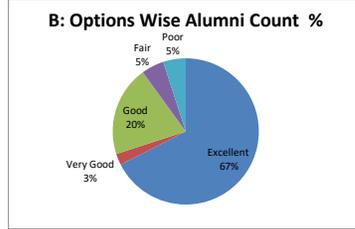
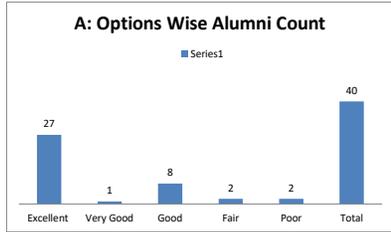
Q.NO.2	How do you rate the sequence of the courses included into the programs?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	22	2	14	1	1	40
	Excellent	Very Good	Good	Fair	Poor	Total



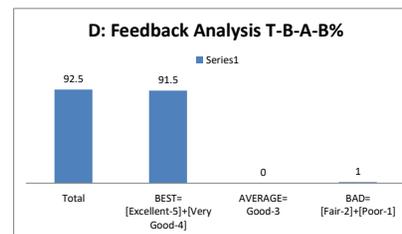
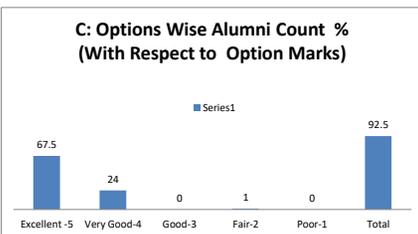
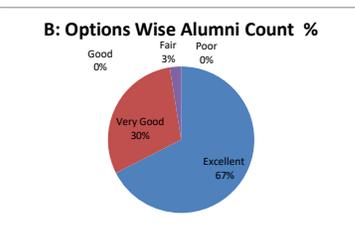
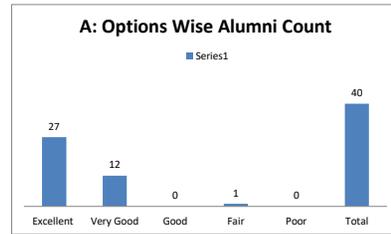
Q.NO.3	How do you rate the competencies in relation to the course content?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	26	12	2	0	0	40
	Excellent	Very Good	Good	Fair	Poor	Total



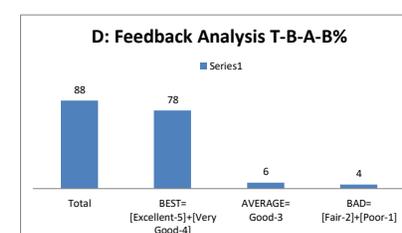
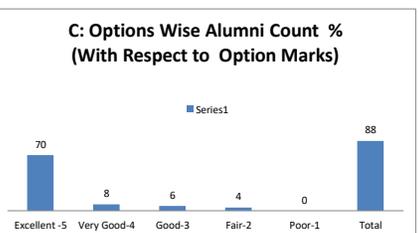
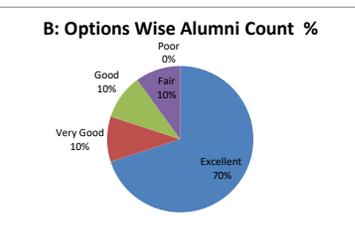
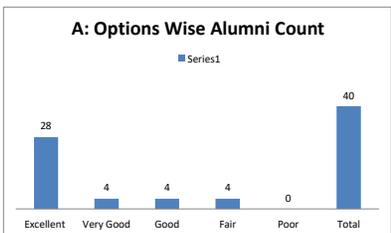
Q.NO.4	How do rate the sequence of the topics in the units?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	27	1	8	2	2	40
	Excellent	Very Good	Good	Fair	Poor	Total



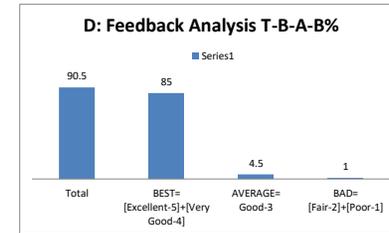
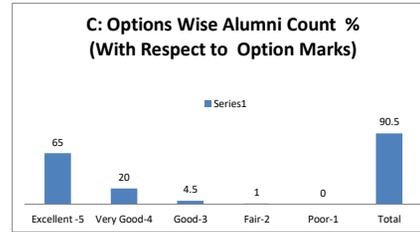
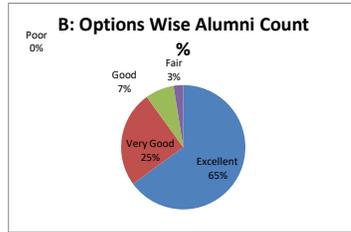
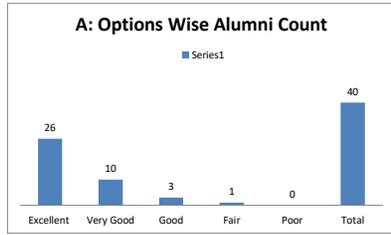
Q.NO.5	Rate the offering of the in relation to the specialization streams?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	27	12	0	1	0	40
	Excellent	Very Good	Good	Fair	Poor	Total



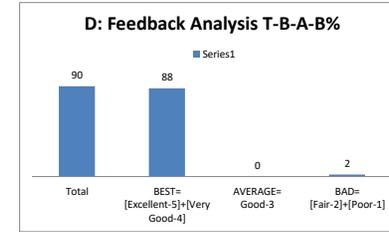
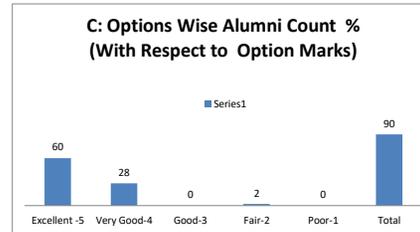
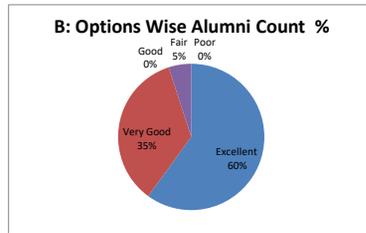
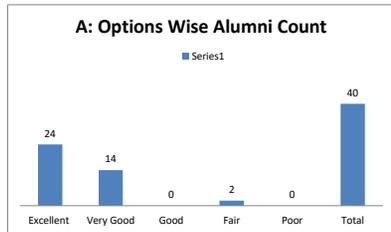
Q.NO.6	How do you rate the offering of the electives in relation to the Technological advancements?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	28	4	4	4	0	40
	Excellent	Very Good	Good	Fair	Poor	Total



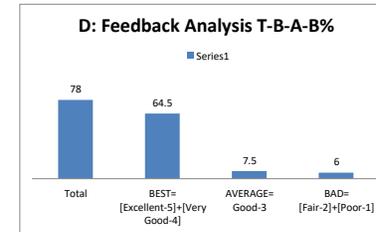
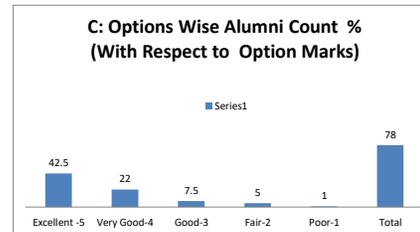
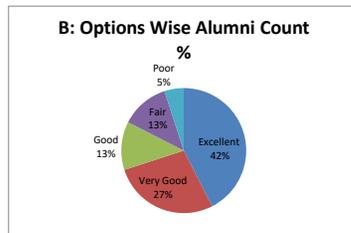
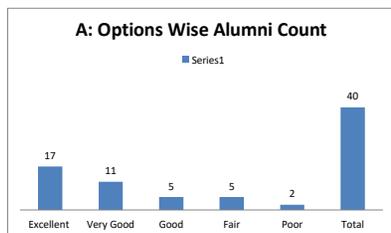
Q.NO.7	How do you rate the courses which are skills related suiting to the industry included into the programs?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	26	10	3	1	0	40
	Excellent	Very Good	Good	Fair	Poor	Total



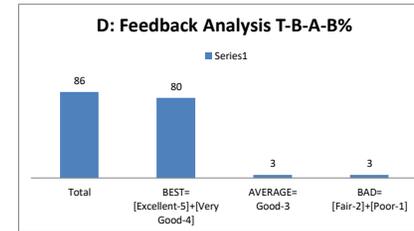
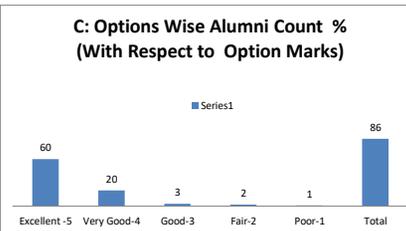
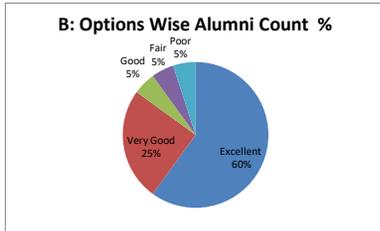
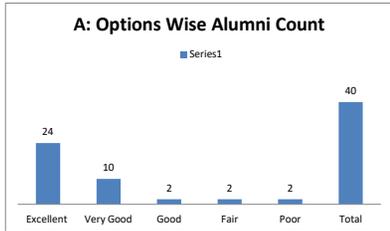
Q.NO.8	How do you rate the domain used for designing the experiments in terms of the suitability of the Tools to the domain?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	24	14	0	2	0	40
	Excellent	Very Good	Good	Fair	Poor	Total



Q.No.9	How do you rate the experiments in terms of their relevance to the real life application?					
OPTIONS	A	B	C	D	E	Alumini
	Excellent	Very Good	Good	Average	Poor	
RESULT	17	11	5	5	2	40
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.10	How do you rate the courses that you have leant in relation to your current Job					Alumini
OPTIONS	A	B	C	D	E	
	Excellent	Very Good	Good	Average	Poor	
RESULT	24	10	2	2	2	40
	Excellent	Very Good	Good	Fair	Poor	Total



PART - D

Alumni Feedback on Curriculum Analysis Overall Analysis

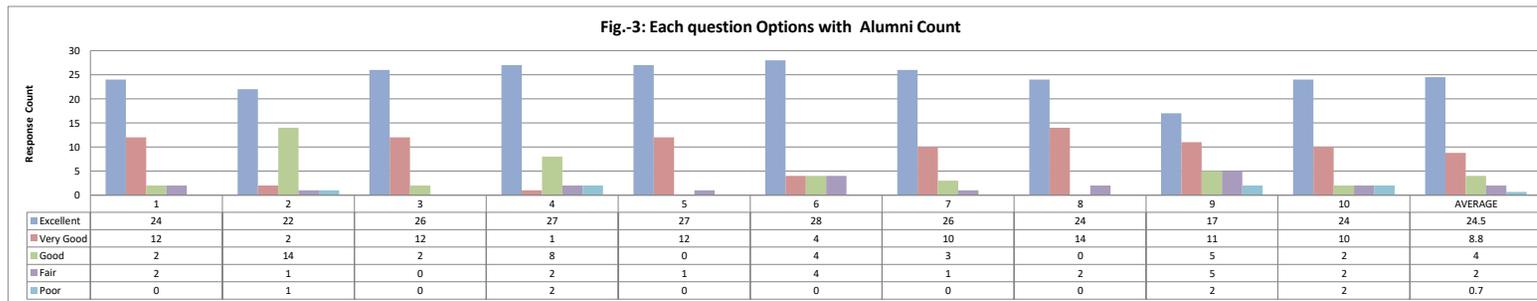
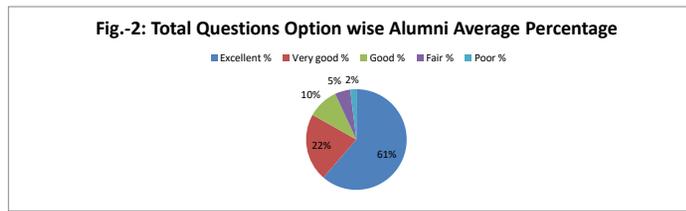
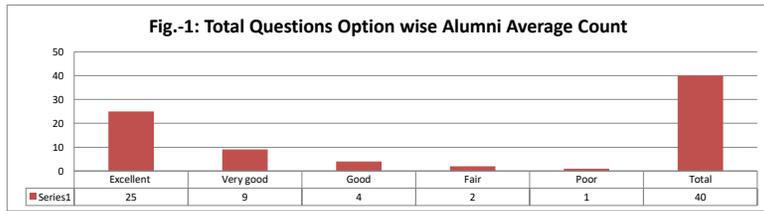


Fig.-4: Each question Options With Alumni Count Percentage

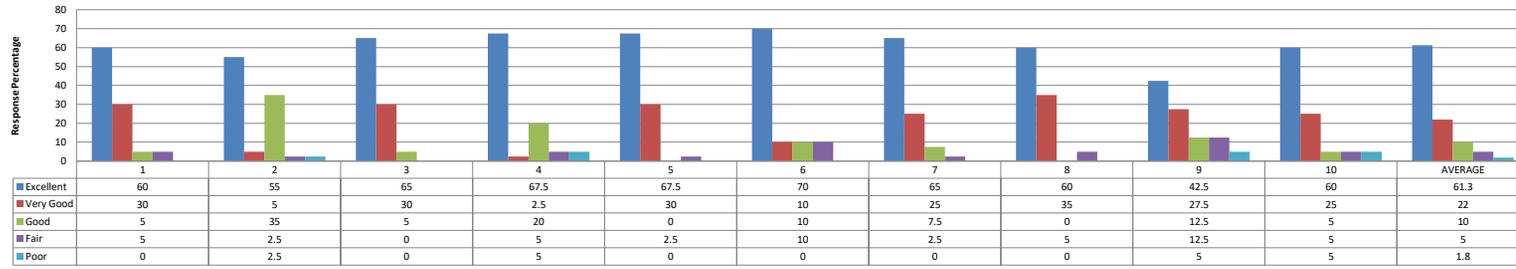


Fig. - 5: Each question Options Alumni Count Percentage with Marks

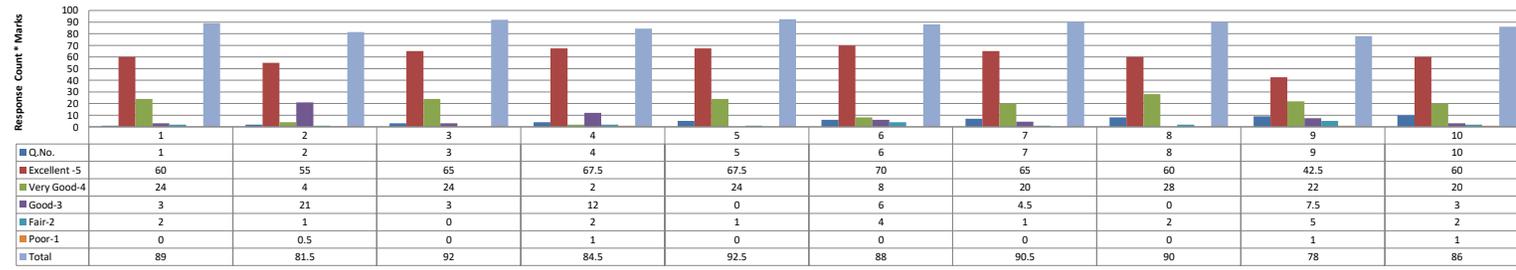
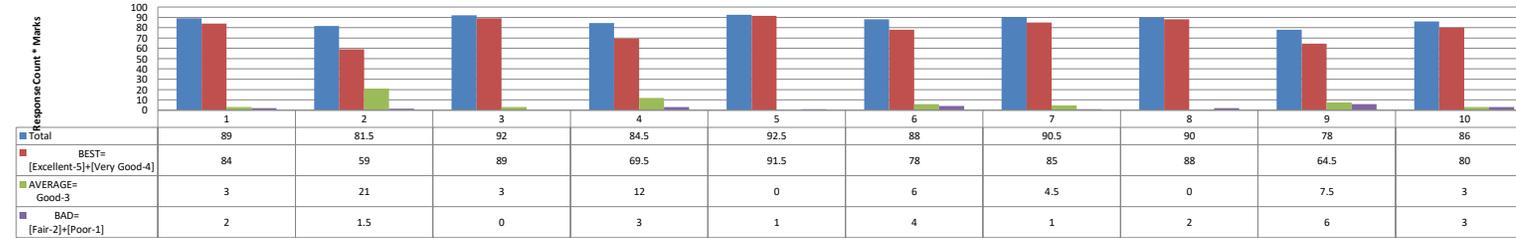


Fig.-6: Analysis



PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

Most Positive Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	1	How do you rate relevance of the courses in relation to the program?
N_2	3	How do you rate the competencies in relation to the course content?
N_3	5	Rate the offering of the in relation to the specialization streams?

Most Negative Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	9	How do you rate the experiments in terms of their relevance to the real life application?

Action Taken on Negative Response Feedback Questions													
Sl.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
N_1	9	Experiments were designed to make students understand the concepts through experience	More realistic experiments were framed for advanced concepts	Stake holders expressed satisfaction	ME	B.Tech	Nil	23	3	17-03-2023	24	3	25-03-2023

Any other Recommendations / Suggestion(s) given by Alumni - Analysis and Action Taken														
Sl.No.	Alumni Peers Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Any other Remarks	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
1	Dr. Ravi Teja	Suggested to include Electric vehicle as a compulsory course fo all mechanical students	Due to the current shift of automobile industry towards Electric Vehicles there is a necessity to gain knowledge in this area	Specializations such as e-Mobility and Automotive Electronics are introduced for Y22 and Y23 admitted batch students to focus on Electric vehicle technology		ME	B.TECH	Nil	23	3	17-03-2023	24	3	25-03-2023


HOD

Department of Mechanical Engineering
Dr. T. VIJAYA KUMAR
 HOD-Mechanical Engineering
 Koneru Lakshmaiah Education Foundation
 (Deemed to be University)
 Green Fields, VADDESWAREM-522 302.

PART - A

Q.No.	Excellent	Very Good	Good	Fair	Poor	Total
1	20	9	1	0	0	30
2	18	9	3	0	0	30
3	16	8	4	2	0	30
4	21	5	4	0	0	30
5	15	10	3	2	0	30
6	10	12	5	3	0	30
7	18	10	2	0	0	30
8	25	4	1	0	0	30
9	23	6	1	0	0	30
10	20	8	1	1	0	30
AVERAGE	18.6	8.1	2.5	0.8	0	30

Feedback Average Out of 5 Scale

4.49

PART - B

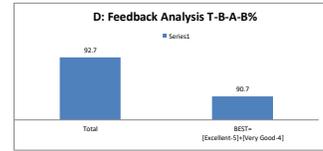
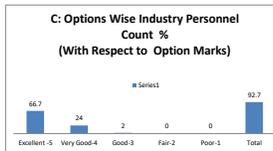
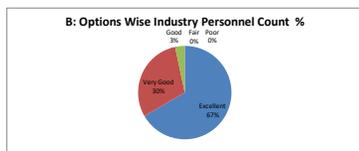
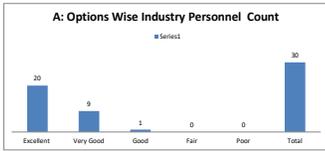
Questions and Options

Each Question Feedback Average out of 5 Scale

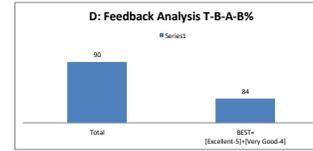
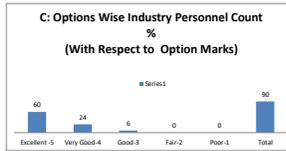
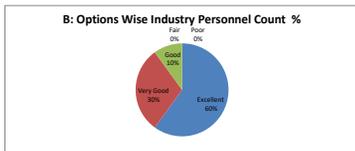
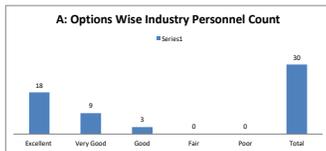
Q.NO.1	How do you rate relevance of the courses in relation to the program?					4.64
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.2	How do you rate the sufficiency of the courses related to industry that are included in the program?					4.27
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.3	How do you rate the competencies in relation to the course content?					4.57
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.4	How do you rate the sequence of the units in the syllabus?					4.27
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.5	How do you rate the relevance of the topics to the Industry?					3.97
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.6	Rate the offering of the in relation to the specialization streams?					4.54
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.7	How do you rate the offering of the electives in relation to the Technological					4.8
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.8	How do you rate the courses which are skills related suiting to the Industry					4.74
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.No.9	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the Industry?					4.57
OPTIONS	Excellent	Very Good	Good	Average	Poor	
Q.NO.10	How do you rate the experiments in terms of their relevance to the real life application?					4.49
OPTIONS	Excellent	Very Good	Good	Average	Poor	

Question Wise Analysis

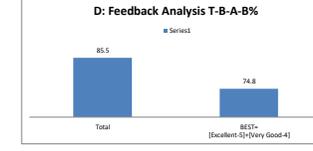
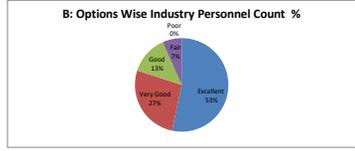
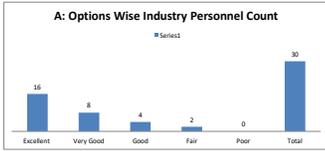
Q.NO.1	How do you rate relevance of the courses in relation to the program?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	20	9	1	0	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



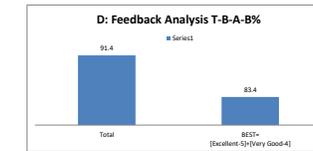
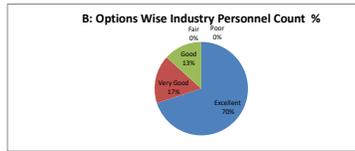
Q.NO.2	How do you rate the sufficiency of the courses related to industry that are included in the program?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	9	3	0	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



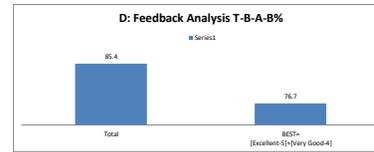
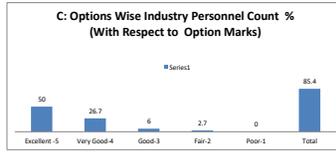
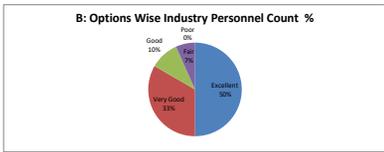
Q.NO.3	How do you rate the competencies in relation to the course content?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	16	8	4	2	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



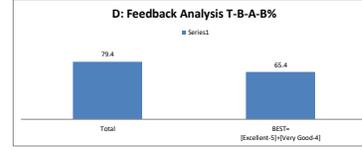
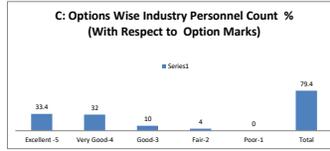
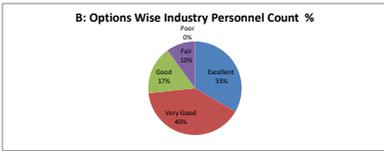
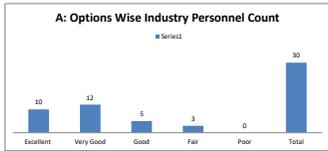
Q.NO.4	How do you rate the sequence of the units in the syllabus?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	21	5	4	0	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



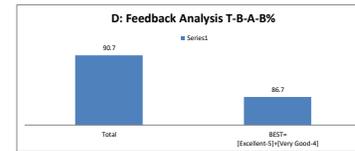
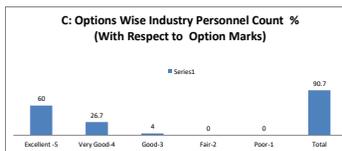
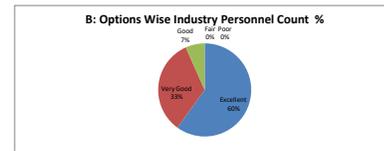
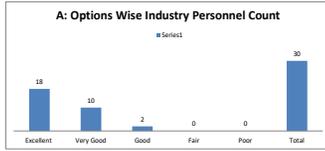
Q.NO.5	How do you rate the relevance of the topics to the industry?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	15	10	3	2	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



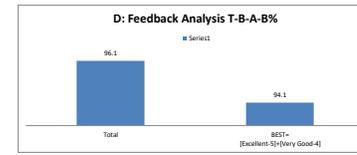
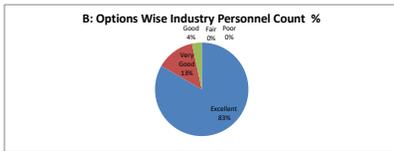
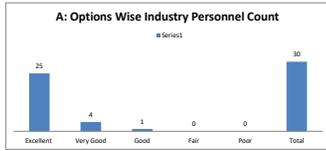
Q.NO.6	Rate the offering of the in relation to the specialization streams?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	10	12	5	3	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



Q.NO.7	How do you rate the offering of the electives in relation to the Technological advancements?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	18	10	2	0	0	30
	Excellent	Very Good	Good	Fair	Poor	Total

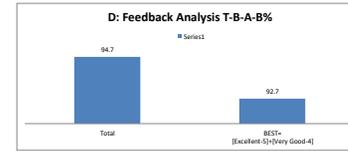
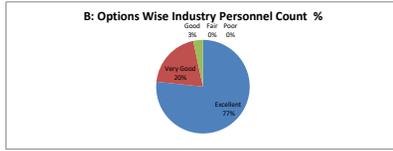
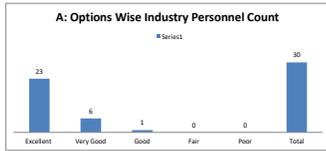


Q.NO.8	How do you rate the courses which are skills related suiting to the industry included into the programs?					
OPTIONS	A	B	C	D	E	Industry Personne
	Excellent	Very Good	Good	Average	Poor	
RESULT	25	4	1	0	0	30
	Excellent	Very Good	Good	Fair	Poor	Total



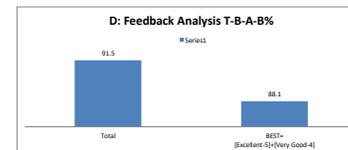
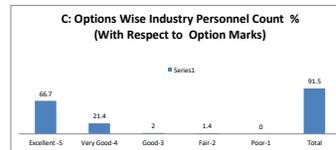
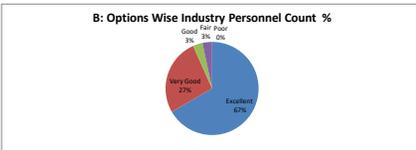
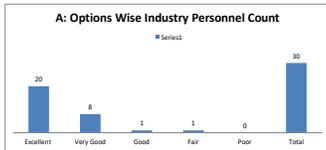
Q.No.9 you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the In

OPTIONS	A	B	C	D	E	Industry Personne
Excellent	23	6	1	0	0	30
RESULT	Excellent	Very Good	Good	Fair	Poor	Total



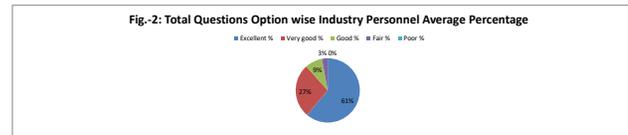
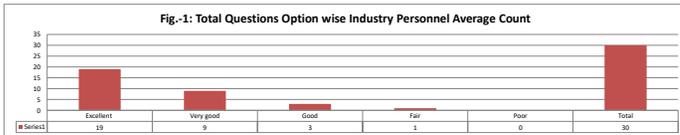
Q.No.10 How do you rate the experiments in terms of their relevance to the real life application?

OPTIONS	A	B	C	D	E	Industry Personne
Excellent	20	8	1	1	0	30
RESULT	Excellent	Very Good	Good	Fair	Poor	Total



PART - D

Industry Personnel Feedback on Curriculum Analysis Overall Analysis



PART - E

Most Positive and Negative Response Feedback Questions - Analysis and Action Taken

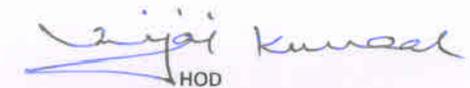
Most Positive Response Feedback Questions		
Sl.No.	Q.No.	Question
N_1	1	How do you rate relevance of the courses in relation to the program?
N_2	7	How do you rate the offering of the electives in relation to the Technological advancements?
N_3	8	How do you rate the courses which are skills related suiting to the Industry included into the programs?

Most Negative Response Feedback Questions		
Sl.No.	Q.No.	Question
N_2	5	How do you rate the relevance of the topics to the Industry?

Action Taken on Negative Response Feedback Questions													
Sl.No.	Q.No.	Analysis	Action Taken	Feedback After Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
N_2	5	New topics related to the industry are to be introduced	New specializations related to the industry are introduced	New specializations introduced were appreciated by BOS members	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023

Any other Recommendations / Suggestion(s) given by Industry Personnel - Analysis and Action Taken													
Sl.No.	Industry Personnel Details	Recommendations / Suggestion(s)	Analysis	Action Taken	Department	Program	Specialization	DAC No.	Page No.	Date	BOS No.	Page No.	Date
1	Srinivasa Rao Peerla, Director, Technical training, Cyclic India	We can focus more on Electric Vehicles and related technologies. Thanks.	Due to the current shift of automobile industry towards Electric Vehicles there is a necessity to gain knowledge in this area	Specializations such as e-Mobility and Automotive Electronics are introduced for Y22 and Y23 admitted batch students to focus on Electric vehicle technology	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023
2	Dr. Vijay Kumar, Director HAL	Suggested to include Python based mathematics course	Since Python tool for many skills it is necessary to study Python programming in mathematics course	It is proposed to offer Differential equations and applied statistics course using Python	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023

3	Mr. Ramesh Shankar, Sr. Program Manager, Autodesk	1. Suggested to remove conventions in Engineering Graphics course and offer it in advanced mode. .	It is necessary to offer the course in advanced mode	Conventional topics are not included and the course is offered in advanced mode using software-Auto CAD	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023
		2. Include Multi body dynamics in Kinematics and Dynamics course	It is an advanced concept to be included	Kinematics and Dynamics of machines course includes mutli body dynamics topic	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023
		3. Include Design of Fasteners, standards from manufacturers in Machine design course.	it is necessary to know the standards mentioned by the manufacturers	The topic suggested is included in MED course	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023
		4. Include programming Robots for high melting and casting processes	Advanced concepts on Robotics manufacturing need to be included	The concept is included in Elective Course- Robotics and Industrial Automation	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023
		5. Suggested to include sustainability as mandatory course	It is the necessary for students to understand the importance of sustainability in every field of life	Sustainability is an elective course for Design and Manufacturing Specialization	ME	B.Tech	ME	23	3	17-03-2023	24	3	25-03-2023


HOD

Department of Mechanical Engineering
Dr. T. VIJAYA KUMAR
HOD-Mechanical Engineering
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
Green Fields, VADDESWARAM-522 302.