FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2019 -2020)
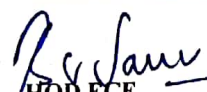
Feedback was requested from following stakeholders

S.No	Stakeholder	Count
1.	Students	60
2.	Teacher	35
3.	Alumni	150
4.	Employer	10
5.	Parents	30

Feedback Analysis of Stakeholders and Action Taken Report

S.No	Stakeholder	Feedback	Action Taken
1.	Students	Need more Industry Interactions Need more value-added courses Need Project based laboratories	Industrial experts are invited to deliver talks on current trends and emerging areas. New set of value-added courses on Embedded Systems, IoT and Networking are offered to students. A dedicated project laboratory is established for the students to build their own prototypes.
2.	Teacher	Students should be encouraged to prefer electives that are relevant to the specialization streams and to the technological advancements. Students need to have more practical knowledge on VLSI design according to 2017 regulation.	Syllabus and significance of each elective is explained to the students and motivated to prefer electives based on current technological advancements. Workshop on VLSI design was conducted for 6th Semester students.
3.	Alumni	Core company placement need to be arranged.	Core Companies like Data Patterns,Value Labs,etc with higher salary package are invited for the placement drive.
4.	Employer	Students should update themselves on the current trends in the industry. Students should undergo internship program in industry prior to be deployed into the company.	Associates from Blueprism industry were invited to provide training to the students on Robotic Process Automation. Students have undergone internship programs in various companies like CTS, Wipro,etc.
5.	Parents	Extra-curricular activities of the student should be encouraged.	Students are motivated to participate in national level contests like Smart India Hackathon and Vishwakarma Awards.

HOD ECE
Dr.B. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
Chennai-119.

PRINCIPAL
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ENGINEERING
[A CHRISTIAN MINORITY INSTITUTION]
JEPPIAAR EDUCATIONAL TRUST,
OLD MAMALLAPURAM ROAD,
CHENNAI-600 119.

ACADEMIC YEAR: 2019-2020 (OVERALL)

CORE QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organization	56.75	31.89	11.07	0.26	0.02
Interactive Participation	55.50	32.34	11.91	0.25	0.00
Learning environment and teaching methods	54.94	32.57	12.49	0.00	0.00
Learning resource	56.74	31.60	11.66	0.00	0.00
Quality of delivery and assessment	56.06	32.54	11.32	0.07	0.00
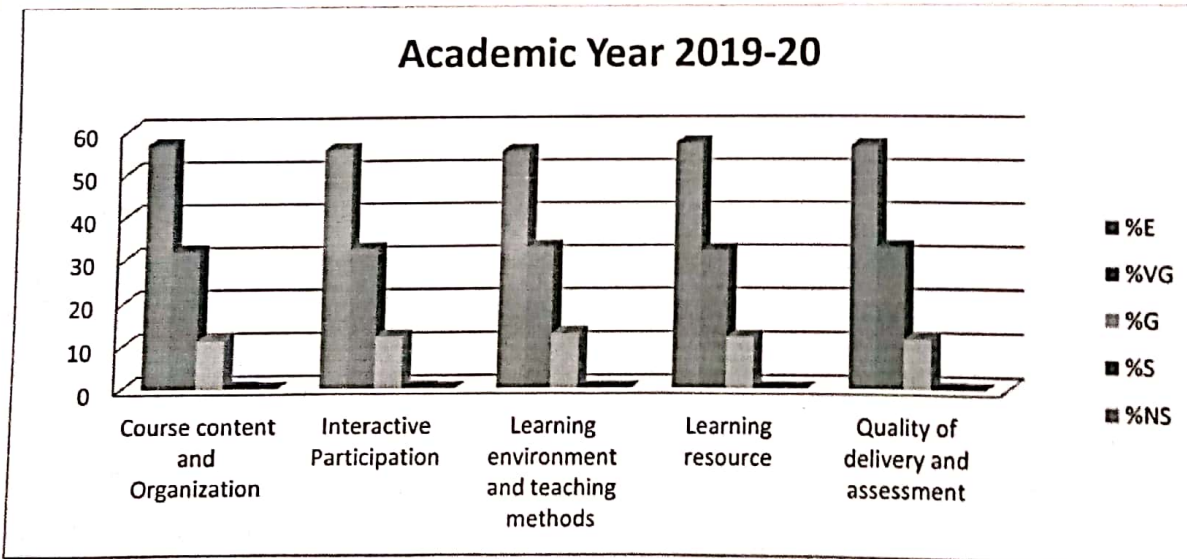
Students' Feedback

The college has obtained feedback on curriculum from students through questionnaire which contains the following major aspects such as Course content & Organisation, Interactive participation, Learning environment & teaching methods, Learning resource and Quality of delivery and assessment. Totally 100 students gave their feedback on curriculum for the academic year 2019-2020. 57% of the students population agreed that the allocation of course content is appropriate in relation to the level of course content is very much appropriate to the programme. Majority of the students strongly agreed that the interaction by teachers with students are more feasible and reliable. Around 55% of the students agreed that they are equipped with necessary teaching methods required for their programme. It is observed that 57% of the students agreed that the provision for learning resource in library was adequate and appropriate with their respective field of specialisation areas. The feedback revealed that 56% of them are strongly agreed about the quality of delivery and the internal assessment for the specified programme. Some students are suggested that it would be helpful if the certification course with hands on training can be included as a part of the curriculum.

Feedback analysis report

From the analysis of the students' feedback it is revealed that they are satisfied with the curriculum framed.

It is reported by the students that the teaching methods are more feasible.

HOD ECE

Dr.B. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
Chennai-119.

	Form-II

Form-II
St. JOSEPH'S COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering
TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS
Academic Year: 2019-20

Grade : 5-Excellent, 4-Very Good, 3- Good, 2- Satisfactory, 1- Not satisfactory (Use the following scale to grade the Courses)

S. No	Details	5	4	3	2	1
1.	Curriculum is based on the needs of the stake holders	62%	30%	8%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	47%	16%	24%	13%	0%
3.	Sufficient number of prescribed books are available in the library	76%	12%	7%	5%	0%
4.	The course has good balance between theory and application.	32%	11%	26%	31%	0%
5.	The course has made me interested in the subject area.	32%	11%	26%	31%	0%
6.	The course has increased knowledge potential in its application	15%	47%	25%	13%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	53%	33%	14%	0%	0%
8.	Tests and Examinations are conducted at appropriate time with proper coverage of planned units according to the college working schedule / academic schedule of anna university.	75%	19%	3%	3%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	10%	25%	35%	22%	8%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	25%	38%	24%	13%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	30%	23%	22%	15%	10%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	35%	33%	21%	11%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	65%	24%	5%	6%	0%

CHART ANALYSIS 2019-20
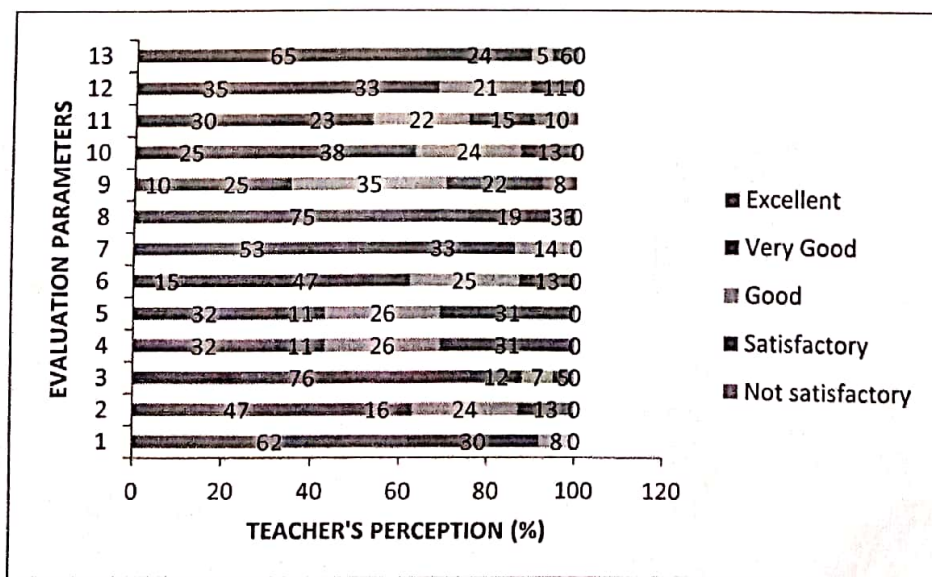
TEACHERS FEEDBACK ON CURRICULUM

- The library has sufficient number of prescribed books for all courses and for all electives for that matter.
- The examination report of the educators' criticism uncovers that they are exceedingly happy with the structure of the educational modules.
- The proposals given by them identified with explicit subjects were noted for further activity.

The College has made it a practice to conduct all faculty meeting, once in the starting and end of every semester, where the ways and means of enhancing the curriculum, academic discipline, Teaching Learning process and Research and Extension activities are discussed. During such meetings, the individual faculty members express their honest opinion on the curriculum; research and extension activities and the same would be debated and discussed. The appropriate suggestions are put forward to the respective councils for implementations. The faculty members get representations in the Board of Studies, Department Advisory Committee and Academic Council, where the staff members are getting ample opportunities to give feedback, on both curriculum and teaching learning process. Based on the feedback obtained, various industrial visits, guest lectures, value added courses, bridge courses and students workshops are organised to fill the gap in the curriculum.

Feedback analysis report:

- The analysis report of the teachers' feedback reveals that they are highly satisfied with the framework of the curriculum.
- The suggestions given by them related to specific subjects were noted for further action.

Dr.B. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
Chennai-119.

BATCH : 2015-2019

Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	15	3	2	0	0
Information retrieval skill	14	5	1	0	0
Creative skills	13	6	1	0	0
Team work	12	5	3	0	0
Engineering problem solving skills	12	4	4	0	0
Professional Integrity	16	3	1	0	0
Communication Skills	16	2	2	0	0
Continuing education awareness	13	6	1	0	0
Social awareness	19	1	0	0	0
Professional Development	18	1	1	0	0
Total	148	36	16	0	0
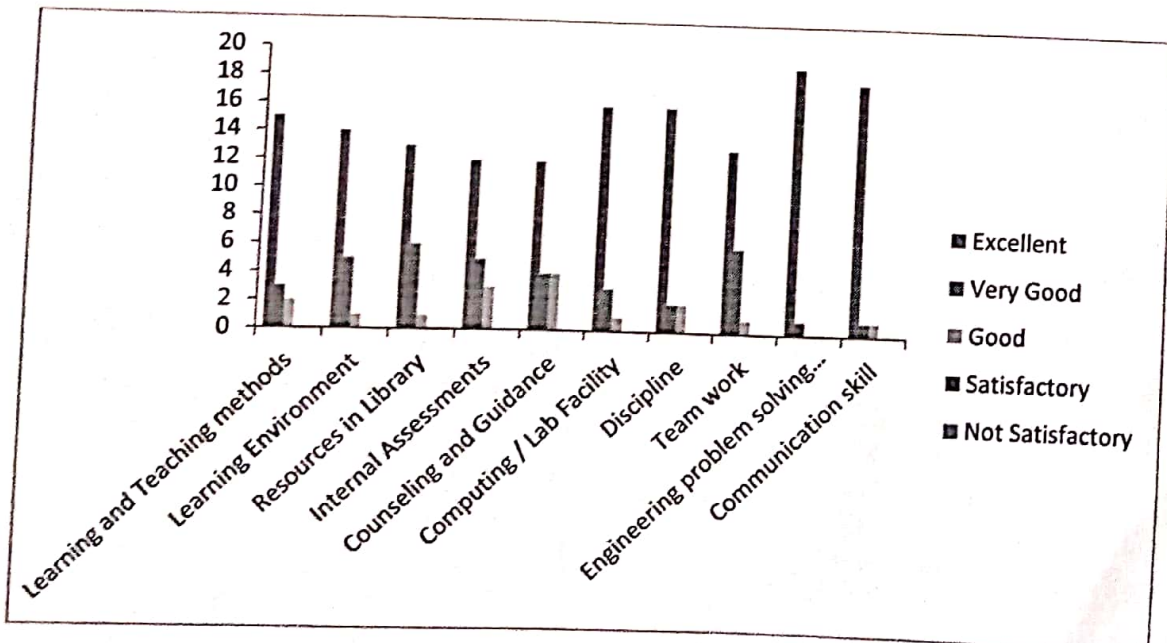
Analysis Report of Exit survey 2015-2019 Batch

Strength

- Very sincere staffs with depth of knowledge
- Good care through Mentoring schemes
- Continuous Assessments
- Extra care for arrear students through periodic coaching classes
- Very good placements

Weakness

- Need more Industry Interactions
- Need Project based laboratories

HOD-ECE
Dr.B. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
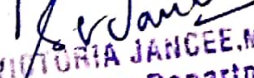Chennai-119.
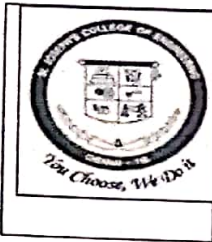
Alumni Survey

Academic Year: 2019-2020

Alumni feedback meeting was conducted for the academic year 2019-2020. Around 150 alumni attended the meeting. They thanked the management for establishing an excellent infrastructure and modern equipped labs in each department. They admired and appreciated the efforts taken by the faculties in realizing their goals. They expressed their gratitude toward Placement and Training department for providing various soft skills training and conducting online placement tests at different level of their course which made them more competent and successful in IT placement through on campus and off campus recruitment drives. They praised the faculties for the guidance and motivation in shaping their career and realizing their goals. They also thanked the management for the quality food ,timely bus service and service rendered to NGO. They also interacted with the present students and offered to support them in getting placements. The overall strength and weakness of the department are summarized below.

Strengths:

1.Excellent infrastructure

2.Qualified and experienced Faculties

3.Motivation and Career guidance

4.Effective Soft skill training

Weakness

1.More core company placement

2.Outstation industrial visits

3.Project based curriculum

4.Interactive learning method to be encouraged

Dr. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
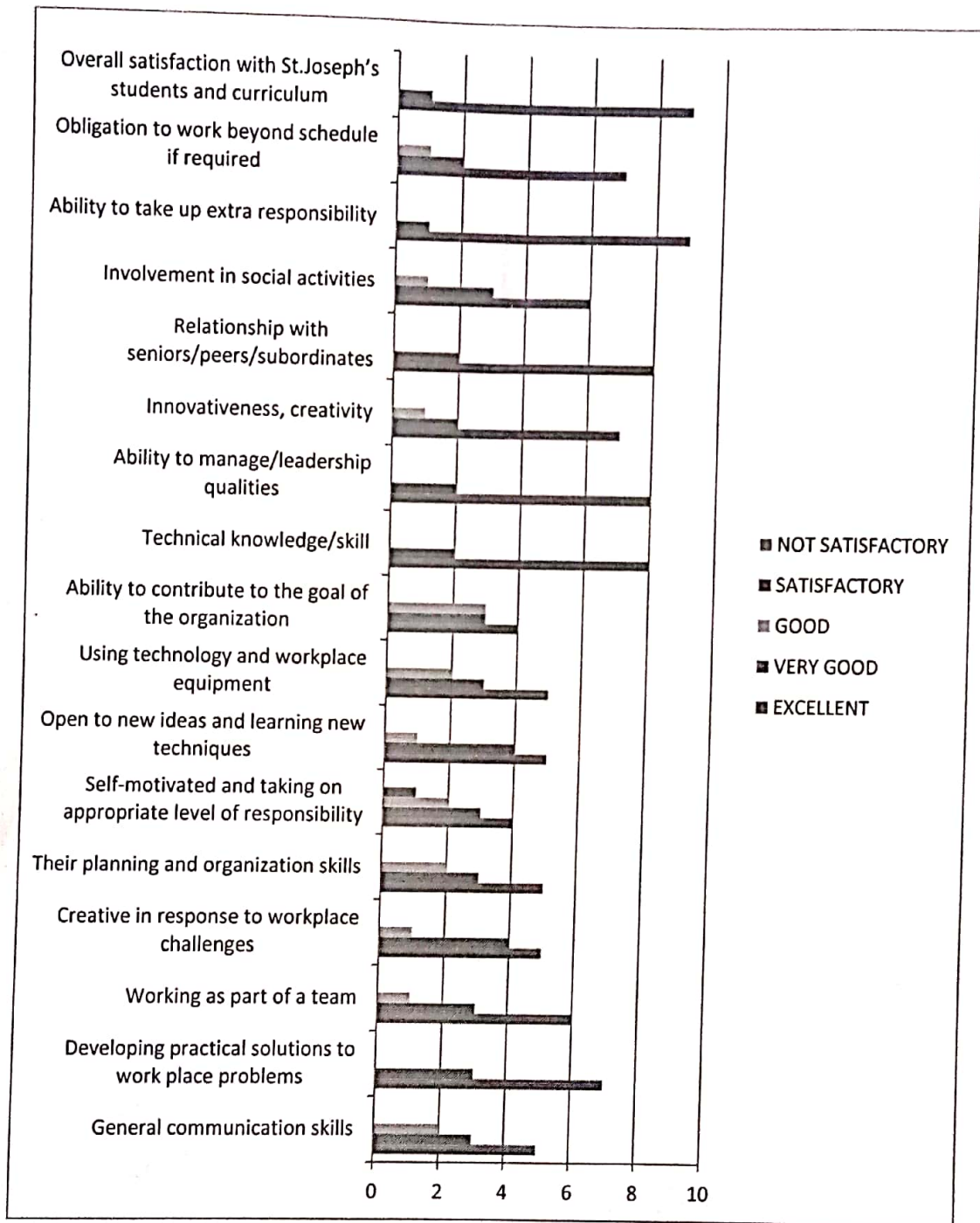St.Joseph's College of Engineering
Chennai-119.
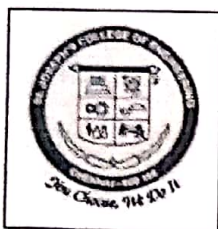
Employer Feedback Analysis

Academic Year: 2019-2020

S.No	PARTICULARS	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1.	General communication skills	5	3	2	0	0
2.	Developing practical solutions to work place problems	7	3	0	0	0
3.	Working as part of a team	6	3	1	0	0
4.	Creative in response to workplace challenges	5	4	1	0	0
5.	Their planning and organization skills	5	3	2	0	0
6.	Self-motivated and taking on appropriate level of responsibility	4	3	2	1	0
7.	Open to new ideas and learning new techniques	5	4	1	0	0
8.	Using technology and workplace equipment	5	3	2	0	0
9.	Ability to contribute to the goal of the organization	4	3	3	0	0
10.	Technical knowledge/skill	8	2	0	0	0
11.	Ability to manage/leadership qualities	8	2	0	0	0
12.	Innovativeness, creativity	7	2	1	0	0
13.	Relationship with seniors/peers/subordinates	8	2	0	0	0
14.	Involvement in social activities	6	3	1	0	0
15.	Ability to take up extra responsibility	9	1	0	0	0
16.	Obligation to work beyond schedule if required	7	2	1	0	0
17.	Overall satisfaction with St.Joseph's students and curriculum	9	1	0	0	0

The chart displays feedback ratings (scale 0 to 10) for the following categories, rated as NOT SATISFACTORY, SATISFACTORY, GOOD, VERY GOOD, and EXCELLENT:

- Overall satisfaction with St.Joseph's students and curriculum
- Obligation to work beyond schedule if required
- Ability to take up extra responsibility
- Involvement in social activities
- Relationship with seniors/peers/subordinates
- Innovativeness, creativity
- Ability to manage/leadership qualities
- Technical knowledge/skill
- Ability to contribute to the goal of the organization
- Using technology and workplace equipment
- Open to new ideas and learning new techniques
- Self-motivated and taking on appropriate level of responsibility
- Their planning and organization skills
- Creative in response to workplace challenges
- Working as part of a team
- Developing practical solutions to work place problems
- General communication skills

Feedback

1. Students should update themselves on the current trends in the industry.
2. Students should undergo internship programs in the industry prior to be deployed into the company.

HOD/ECE
Dr.B. VICTORIA JANCEE, M.E., Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
Chennai-119.

St.Joseph's College of Engineering, Chennai-119
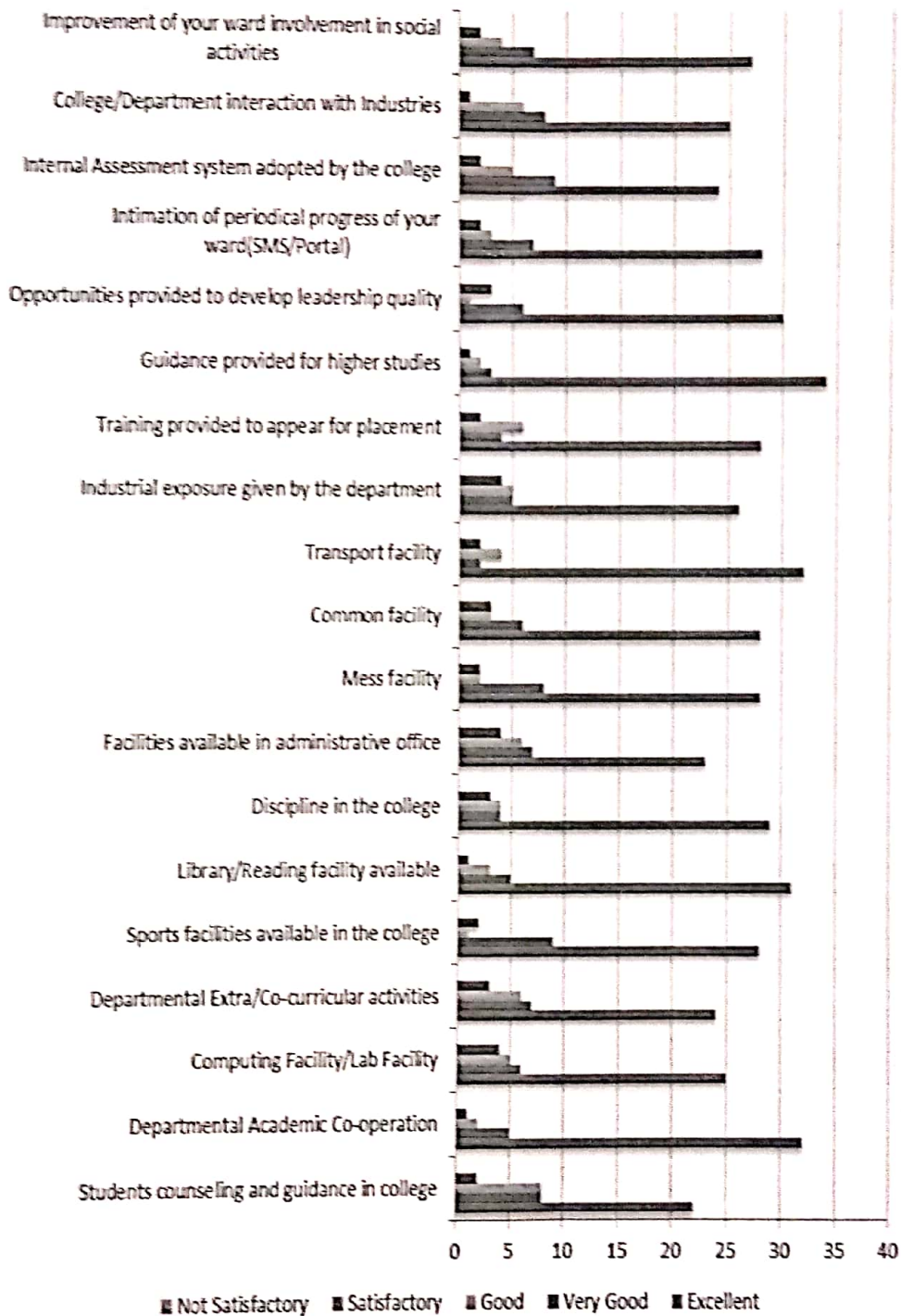## Department of Electronics and Communication Engineering
Parent's feedback for the Academic year 2019-2020

S.No.	Particulars	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Students counseling and guidance in college	22	8	8	2	0
2	Departmental Academic Co-operation	32	5	2	1	0
3	Computing Facility/Lab Facility	25	6	5	4	0
4	Departmental Extra/Co-curricular activities	24	7	6	3	0
5	Sports facilities available in the college	28	9	1	2	0
6	Library/Reading facility available	31	5	3	1	0
7	Discipline in the college	29	4	4	3	0
8	Facilities available in administrative office	23	7	6	4	0
9	Mess facility	28	8	2	2	0
10	Common facility	28	6	3	3	0
11	Transport facility	32	2	4	2	0
12	Industrial exposure given by the department	26	5	5	4	0
13	Training provided to appear for placement	28	4	6	2	0
14	Guidance provided for higher studies	34	3	2	1	0
15	Opportunities provided to develop leadership quality	30	6	1	3	0
16	Intimation of periodical progress of your ward(SMS/Portal)	28	7	3	2	0
17	Internal Assessment system adopted by the college	24	9	5	2	0
18	College/Department interaction with Industries	25	8	6	1	0
19	Improvement of your ward involvement in social activities	27	7	4	2	0

Bar Chart

Categories (top to bottom):
- Improvement of your ward involvement in social activities
- College/Department interaction with Industries
- Internal Assessment system adopted by the college
- Intimation of periodical progress of your ward(SMS/Portal)
- Opportunities provided to develop leadership quality
- Guidance provided for higher studies
- Training provided to appear for placement
- Industrial exposure given by the department
- Transport facility
- Common facility
- Mess facility
- Facilities available in administrative office
- Discipline in the college
- Library/Reading facility available
- Sports facilities available in the college
- Departmental Extra/Co-curricular activities
- Computing Facility/Lab Facility
- Departmental Academic Co-operation
- Students counseling and guidance in college

Axis: 0 5 10 15 20 25 30 35 40

Legend: ▨ Not Satisfactory ▪ Satisfactory ▨ Good ▪ Very Good ▪ Excellent

Analysis Report

➢ Most of the parent's response showed that the student's guidance and counselling is excellent
➢ Parents responded that the departmental academic co- operation is excellent and it needs to be addressed by eminent experts.
➢ Computing facility and Lab facility is as per the industrial requirement.
➢ The departmental extra/co-curricular activity is excellent and they suggested to involvement of all the students.

HOD ECE
Dr.B. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
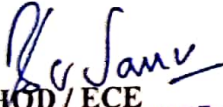St.Joseph's College of Engineering
Chennai-119.

St Joseph's College of Engineering
Old Mamallapuram Road, Chennai – 119
Department of Electronics and Communication Engineering

FEEDBACK RELATED TO INSTITUTE SUGGESTED BY STAKEHOLDERS/ ACTION TAKEN BY THE INSTITUTION

Academic Year: 2019-2020

S.NO	Feedback	Action Taken
1.	Students should undergo internship program in industry prior to be deployed into the company.	Students have undergone internship program in various companies like CTS, Wipro, etc.
2.	Students should update themselves on the current trends in the industry.	Associates from Blueprism industry were invited to provide training to the students on Robotics Process Automation.
3.	Students need to have more practical knowledge on VLSI design according to 2017 regulation.	Workshop on VLSI design was conducted for 6th semester students

HOD / ECE
Dr.B. VICTORIA JANCEE, M.E., Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
Chennai-119.

Principal
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ENGINEERING
[A CHRISTIAN MINORITY INSTITUTION]
JEPPIAAR EDUCATIONAL TRUST,
OLD MAMALLAPURAM ROAD,
CHENNAI-600 119.

ACADEMIC YEAR : 2019-2020
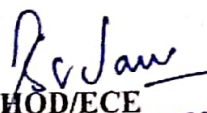
Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Learning and Teaching methods	21	4	5	0	0
Learning Environment	20	5	5	0	0
Resources in Library	23	2	5	0	0
Internal Assessments	25	5	0	0	0
Counseling and Guidance	20	6	4	0	0
Computing / Lab Facility	18	6	6	0	0
Discipline	26	4	0	0	0
Team work	17	3	10	0	0
Engineering problem solving skills	18	10	2	0	0
Communication skill	20	5	5	0	0

ACADEMIC YEAR : 2019-2020
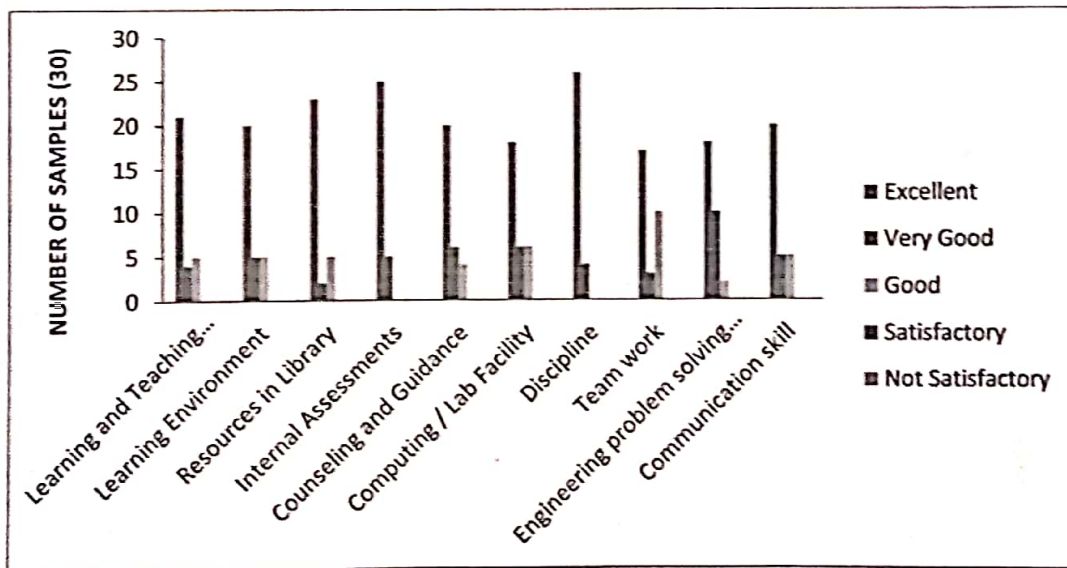
Feedback

- Mini projects to be part of curriculum and project expo to be arranged.
- Separate buses can be operated for the first year students.
- Specialized soft skill training to be provided so as to compete in placement drives.

HOD/ECE
Dr.d. VICTORIA JANCEE,M.E.,Ph.D.
Head of The Department
Electronics and Communication Engineering
St.Joseph's College of Engineering
Chennai-119.