

**St Joseph's College of Engineering
Old Mamallapuram Road, Chennai – 119**

Department of Electrical and Electronics Engineering

**FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION
TAKEN REPORT (2018 -2019)**

Feedback was requested from following stakeholders

S.No	Stakeholder	Count
1.	Students	100
2.	Teacher	30
3.	Alumni	15
4.	Employer	10
5.	Parents	30

Feedback Analysis of Stakeholders and Action Taken Report

S.NO	Stakeholder	Feedback	Action Taken
1.	Student	<p>Syllabus should include practical based approach</p> <p>More weightage must be given to projects</p> <p>Need more special classes for Digital Logic Circuits</p>	<p>The practical based approach is implemented for some of the subjects by our staff members through special workshops.</p> <p>The concept of project exhibition is introduced for the third year students and preference given to the students, who performed well for participating in symposiums and other events outside the college.</p> <p>Special classes are arranged for the students.</p>
2.	Teacher	<p>Internship must be encouraged</p> <p>Hands on training for different simulation software's must be included</p>	<p>Students advised to take up internship programs during vacations.</p> <p>Different programs are conducted for the students in MATLAB, Python, PLC and embedded systems.</p> <p>Student workshop was conducted on Arduino automation training to practically learn about Internet of Things (IoT) technology, basic framework of a home automation system and automation using Arduino programming.</p>

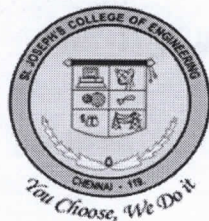
3.	Alumni	<p>Industry oriented knowledge and learning scheme should be imparted. Less opportunity towards core industry.</p> <p>More time can be given for the students during practical sessions.</p>	<p>The industry oriented knowledge is improved by the students through internship programs. Various types of interactions are arranged for the students with the core companies through our MOUs.</p> <p>Practical hours are increased for the students for the effective utilization of the lab hours.</p>
4.	Employers	<p>Students must get better fundamental knowledge to improve their analytical skills.</p> <p>Updates on current technologies</p> <p>Students need to be trained properly to attend placement interview to get the campus placement.</p> <p>Students should have basic etiquette.</p>	<p>Special classes are arranged for the students other than the regular classes to improve their understanding in the subjects.</p> <p>Students are advised to do certified courses in the emerging areas.</p> <p>The placement training program from the first year is planned for the students</p> <p>More mentors are placed to address this issue among the students.</p>
5.	Parents	<p>Parents are not willing to come to the campus for paying the arrear fees.</p> <p>Parents are worried about the new 2017 regulation and rules for the arrear subjects.</p> <p>Need training in Personality development and communication skills</p>	<p>Students are allowed to pay the arrear fee without their parents.</p> <p>Proper communications are made with the Anna university regarding this issue.</p> <p>The students weak in communication skills are identified and special programs are conducted for them.</p>


HOD / EEE

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



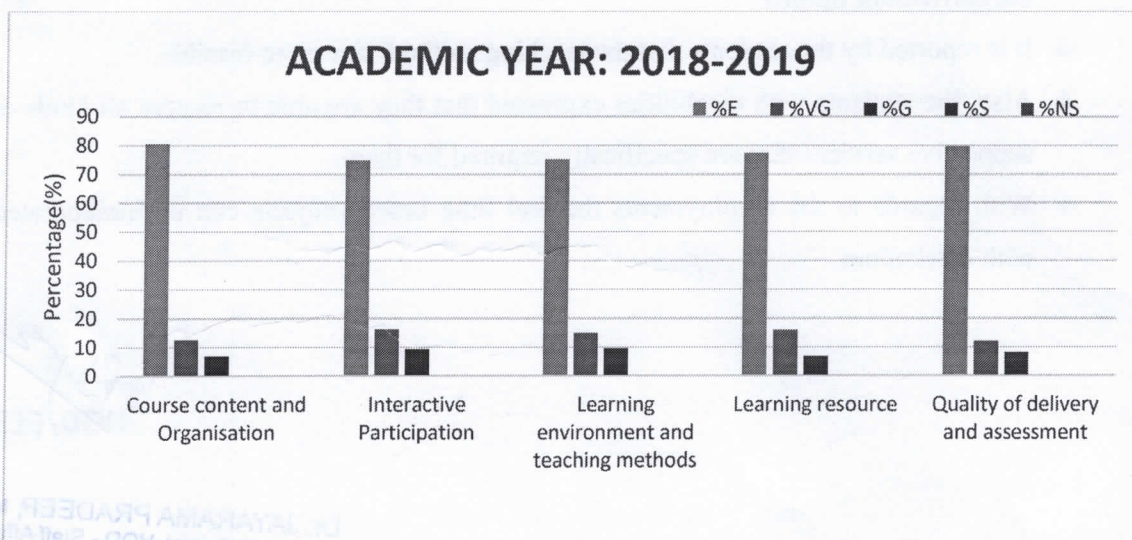
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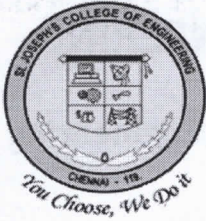
COURSE EVALUATION –FEEDBACK BY STUDENT
ACADEMIC YEAR: 2018-2019

Feedback Analysis

Feedback is valuable information that will be used to make important decisions in the educational setup. The feedback mechanism is helpful for the educational organization to improve the quality in terms of curriculum and teaching learning environment. St. Joseph's college of Engineering collects feedback from teachers, students, employers, parents and alumni to formulate better decisions to improve and increase the performance and quality of the premises.

CORE QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	81	13	7	0	0
Interactive Participation	75	16	9	0	0
Learning environment and teaching methods	75	15	10	0	0
Learning resource	77	16	7	0	0
Quality of delivery and assessment	80	12	8	0	0






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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 360 students gave their feedback on curriculum for the academic year 2018-2019. 81% 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 75% of the students agreed that they are equipped with necessary teaching methods required for their programme. It is observed that 77% 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 80% of them are strongly agreed about the quality of delivery and the internal assessment for the specified programme.

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.
- ✚ Also, the students with disabilities expressed that they are able to receive all kinds of supportive services that are specifically required for them.
- ✚ With regards to the employments the real time based projects can be incorporated with curriculum.


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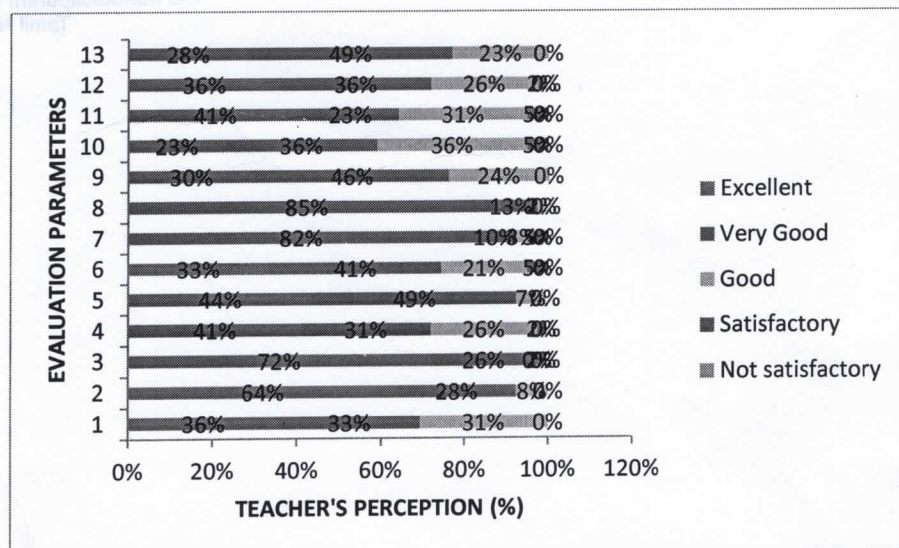


Form-II
St. JOSEPH'S COLLEGE OF ENGINEERING
Department of Electrical and Electronics Engineering
TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS
 Academic Year: 2018-19

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	36%	33%	31%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	64%	28%	8%	0%	0%
3.	Sufficient number of prescribed books are available in the library	72%	26%	0%	2%	0%
4.	The course has good balance between theory and application.	41%	31%	26%	2%	0%
5.	The course has made me interested in the subject area.	44%	49%	7%	0%	0%
6.	The course has increased knowledge potential in its application	33%	41%	21%	5%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	82%	10%	3%	5%	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.	85%	13%	2%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	30%	46%	24%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	23%	36%	36%	5%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	41%	23%	31%	5%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	36%	36%	26%	2%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	28%	49%	23%	0%	0%

CHART ANALYSIS 2018-19



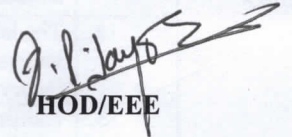
TEACHERS FEEDBACK ON CURRICULUM

- 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.

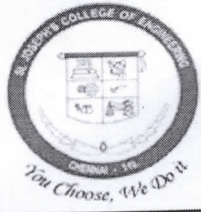
The College has made it a practice to conduct all faculty meeting, once in the starting of the semester, where the ways and means of enhancing the curriculum, academic discipline, Teaching Learning process and Research and Extension activities are discussed. During such meetings, the individual faculty 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 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.
- Hands on training for different simulation software's must be included.


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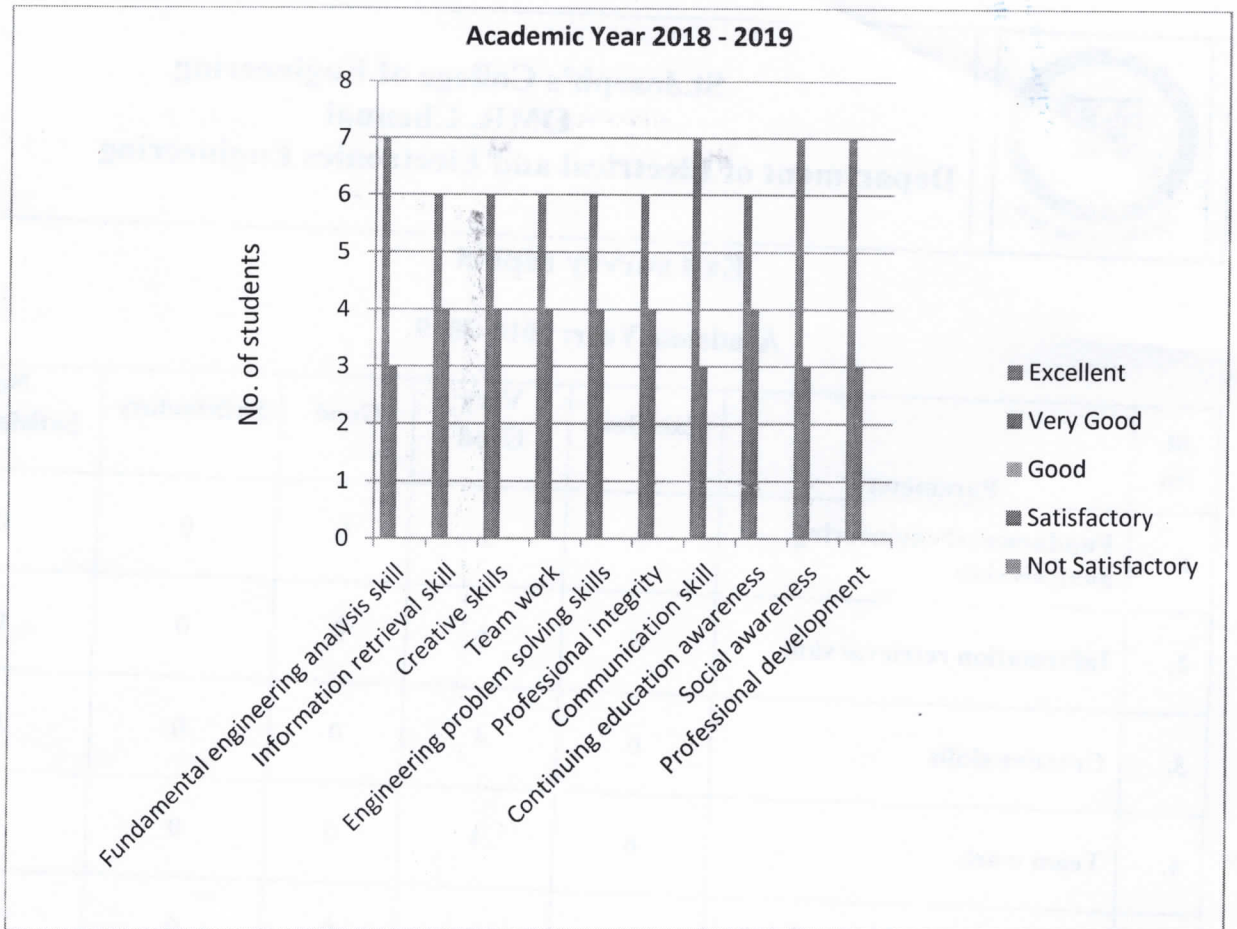


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Exit survey report

Academic Year: 2018-2019

Sl. No.	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Fundamental engineering analysis skill	7	3	0	0	0
2.	Information retrieval skill	6	4	0	0	0
3.	Creative skills	6	4	0	0	0
4.	Team work	6	4	0	0	0
5.	Engineering problem solving skills	6	4	0	0	0
6.	Professional integrity	6	4	0	0	0
7.	Communication skill	7	3	0	0	0
8.	Continuing education awareness	6	4	0	0	0
9.	Social awareness	7	3	0	0	0
10.	Professional development	7	3		0	0
Total		64	36	0	0	0

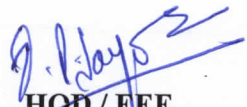


Strength

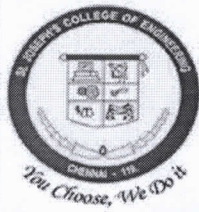
1. Dedicated faculties.
2. Faculties take effective care for improving student's education
3. Planned academic program.
4. Placement training programs.
5. Good exposure about opportunities.
6. Need updated syllabus regarding current scenario.
7. Online portal notes and previous year university question paper with solutions.

Weakness

1. Need smart class room.
2. Selection of elective subjects.
3. Conduct workshop on different upcoming technologies.
4. Student's internship program has to be improved.


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Alumni survey

Academic Year: 2018-2019

Alumni feedback was obtained from nearly 10 alumni for the academic year 2018-2019. The institution believes that the contribution of alumni is essential particularly in the development of the curriculum related activities. The feedback from the alumni reveals that 100% of them feel proud to be a part of the institution and are willing to contribute to the development of the institution. Majority of alumni rated the developmental activities rendered by the college for their overall Development as highly efficient. Regarding the residential facilities, 50% of them who were in hostel rated that the food and accommodation facilities as highly efficient. Student teacher relationship, 78% of them rated that as highly efficient. While expressing their view on the career guidance and counselling as well as placement cell, 100% of them agreed that ample on campus and off campus opportunities were provided. The overall strength and weakness of the department from the alumni are summarized below.

Strength

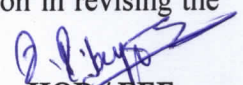
1. Well qualified faculty members and take effective care for improving student's education.
2. Well planned academic schedule.
3. Placement training.
4. Faculties
5. Providing good notes.

Weakness

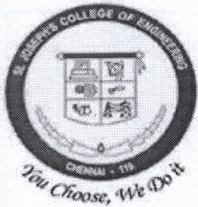
1. Need more value added courses.
2. Mini projects have to be included in the curriculum.

Feedback analysis report

- From the alumni feedback analysis report, it is evident that majority (100%) of the alumni are happy and proud to be a part of this institution and they agreed that they would recommend their friends and relatives to enrol in this institution.
- It is highly appreciated by the alumni that the measures taken by the institution in revising the curriculum are as per the emerging trends and needs.


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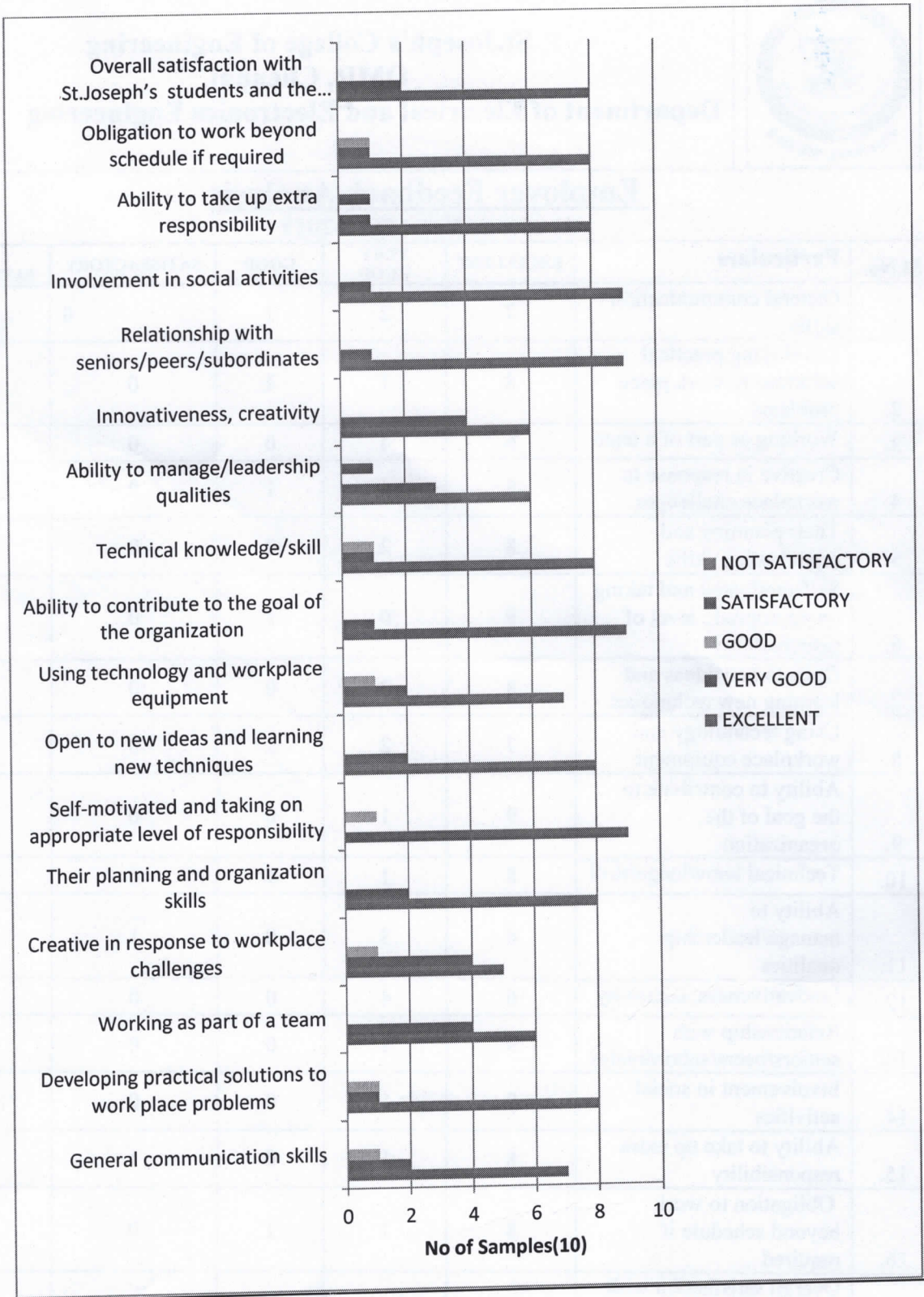


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Employer Feedback Analysis

Academic Year: 2018-2019

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

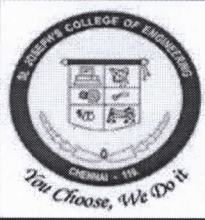


Feedback

- Career counseling can be given to students
- Entrepreneurship development seminars and workshops should be arranged
- Kindly provide hands training on Basic electrical components, new software tool and its basics.
- Kindly give training Software for Circuit designing


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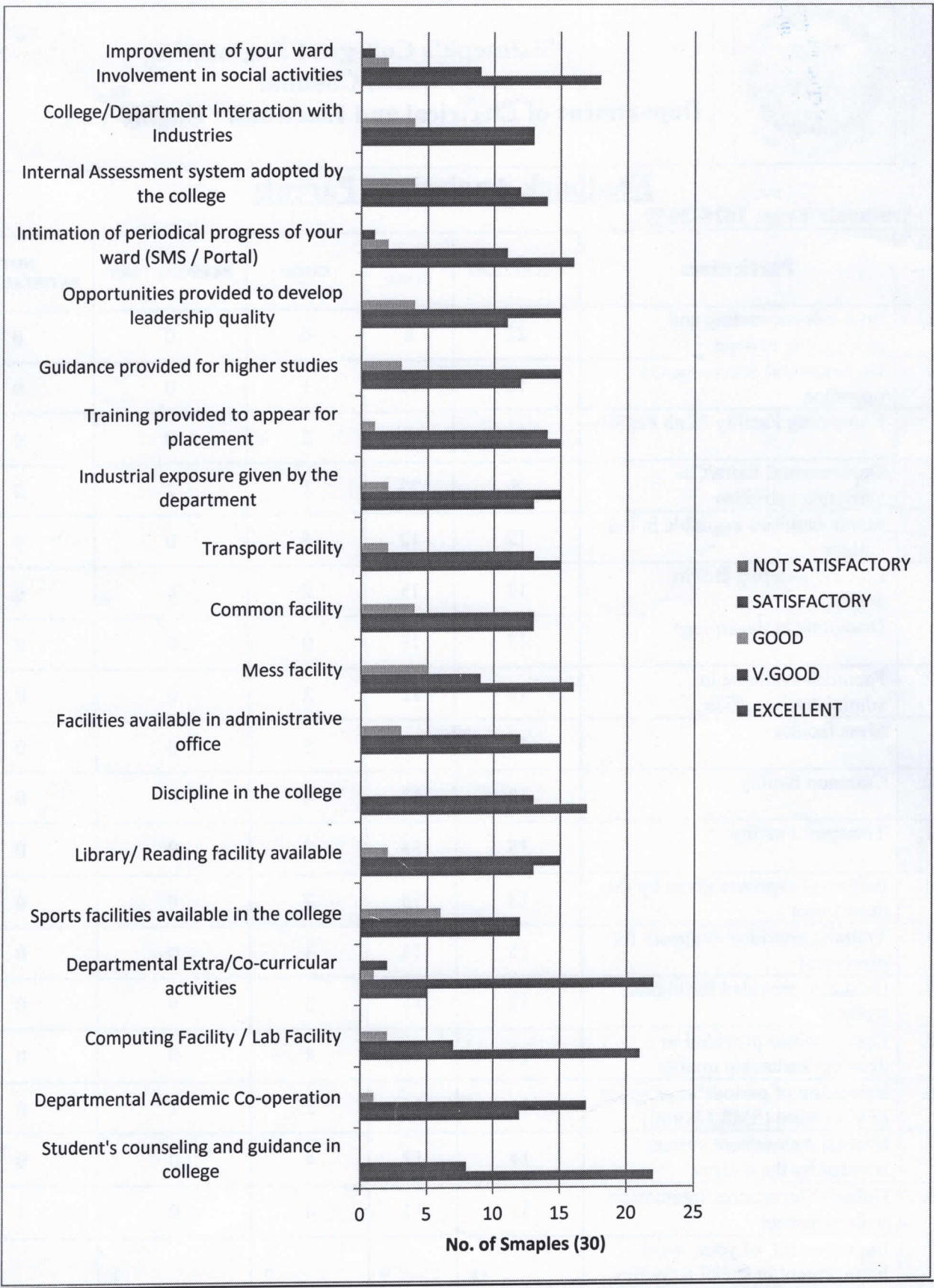


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Feedback Analysis of Parents

Academic Year: 2018-2019

Sl. No.	Particulars	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1.	Student's counseling and guidance in college	22	8	0	0	0
2.	Departmental Academic Co-operation	12	17	1	0	0
3.	Computing Facility / Lab Facility	21	7	2	0	0
4.	Departmental Extra/Co-curricular activities	5	22	1	2	0
5.	Sports facilities available in the college	12	12	6	0	0
6.	Library/ Reading facility available	13	15	2	0	0
7.	Discipline in the college	17	13	0	0	0
8.	Facilities available in administrative office	15	12	3	0	0
9.	Mess facility	16	9	5	0	0
10.	Common facility	13	13	4	0	0
11.	Transport Facility	15	13	2	0	0
12.	Industrial exposure given by the department	13	15	2	0	0
13.	Training provided to appear for placement	15	14	1	0	0
14.	Guidance provided for higher studies	12	15	3	0	0
15.	Opportunities provided to develop leadership quality	11	15	4	0	0
16.	Intimation of periodical progress of your ward (SMS / Portal)	16	11	2	1	0
17.	Internal Assessment system adopted by the college	14	12	4	0	0
18.	College/Department Interaction with Industries	13	13	4	0	0
19.	Improvement of your ward Involvement in social activities	18	9	2	1	0

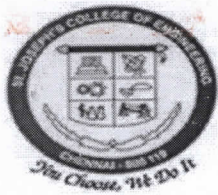


Feedback

- Parents are worried about the new 2017 regulation and rules for the arrear subjects.
- Need training in Personality development and communication skills
- Need more leaves for the hostel students during the festival leaves.
- Introduction to designing of Electric Vehicle is needed


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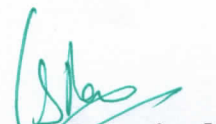
Department of Electrical and Electronics Engineering

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

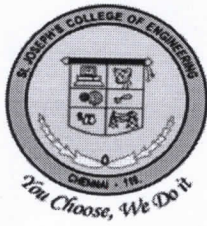
Academic Year 2018-2019		
S,No	Stakeholder Feedback	Action Taken
1	Conduct more P&T activity like mock test	Informed to T & P officers and for 3 rd year and final year students placement training days has been extended and MYSLATE ONLINE practice test has also been included from this academic year.
2	Need Recent versions of Reference books	Request forwarded to librarian.
3	More No of Assessment test for Internal evolution	2 Marks test and Slip test are removed. Only four Assessment test are conducted as per stake holder request.
5	To obtain autonomous and potential for excellent status	Applied for Autonomous status.


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Principal

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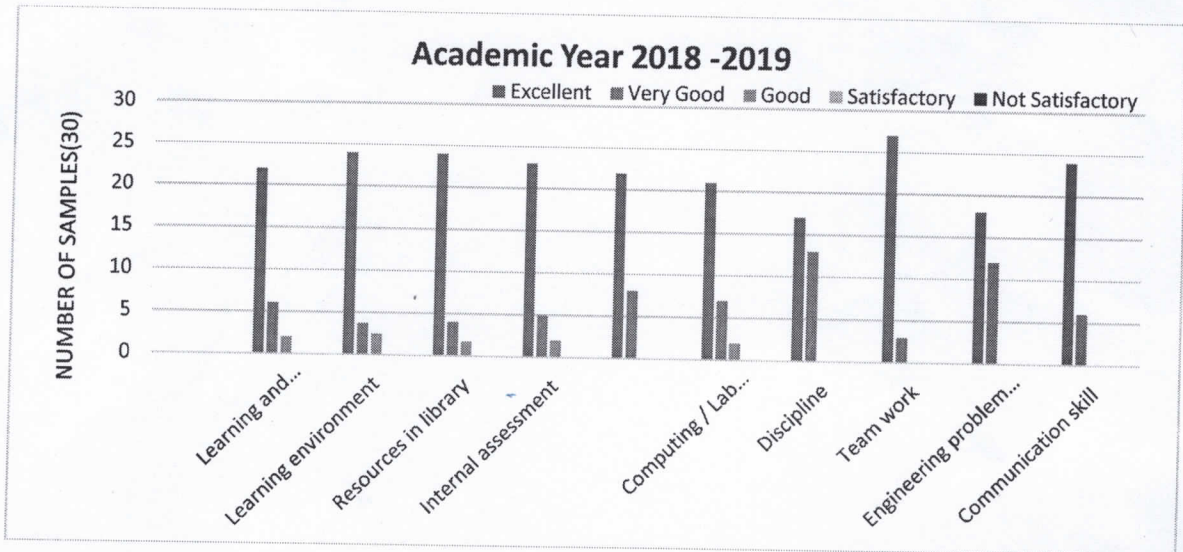


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INSTITUTION FEEDBACK

ACADEMIC YEAR: 2018-2019

S.No.	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Learning and Teaching methods	22	6	2	0	0
2	Learning environment	24	4	2	0	0
3	Resources in library	24	4	2	0	0
4	Internal assessment	23	5	2	0	0
5	Counseling and Guidance	22	8	0	0	0
6	Computing / Lab facility	21	7	2	0	0
7	Discipline	17	13	0	0	0
8	Team work	27	3	0	0	0
9	Engineering problem solving skills	18	12	0	0	0
10	Communication skill	24	6	0	0	0



Feedback

- Conduct more placement and training activity like mock test for III year students.
- Need recent versions of reference books.
- More number of assessment test for internal evolution.
- To obtain autonomous and potential for excellent status.

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