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

Department of Computer Science and Engineering

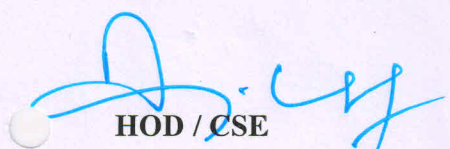# FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2018 -2019)

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**	Need to improve technical skills.	Project exhibitions are arranged to improve their technical skill.
		Need more special courses or training.	Workshop was arranged in collaboration with ICT.
		Need more exposure to the core industry.	More core industrial visits are arranged.

2.	Teacher	Internship or in plant training can be made mandatory	Internship or inplant training was made mandatory during vacation.
		Enrollment in various online courses should be encouraged.	At least one NPTEL and other online courses are recommended in a semester.
3.	Alumni	Can give more product based training to face the core company.	Additional training has been arranged for the interested students.
		Can give more awareness about government and central government exams.	Civil services awareness and training is given.
4.	Employers	Motivation and proper guidance can be given to face the IT environment.	Soft skill training has been done. Students are suggested to attend internship or in plant training. Hackathon kinds of events were suggested.
		Various platforms can be arranged for start-up.	MSME project are suggested.
5.	Parents	Parents are worried about the 2017 regulation.	Proper communications are made with the Anna university regarding this issue.
		Students are facing problems in understanding programming language.	Slow learners and science background students are identified and given more programming training.

HOD / CSE

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ST. JOSEPH'S COLLEGE OF ENGINEERING
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PRINCIPAL

PRINCIPAL
ST. JOSEPH'S COLLEGE OF ENGINEERING
[A CHRISTIAN MINORITY INSTITUTION]
JEPPIAAR EDUCATIONAL TRUST,
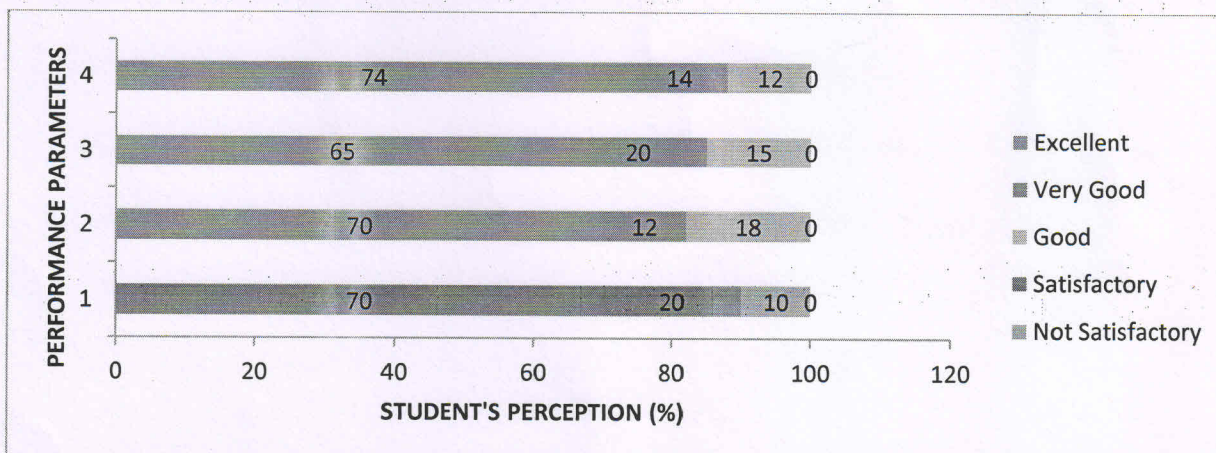OLD MAMALLAPURAM ROAD,
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St. JOSEPH'S COLLEGE OF ENGINEERING
Department of Computer Science and Engineering
Course Evaluation – Feedback by Student
Academic Year: 2018 - 19

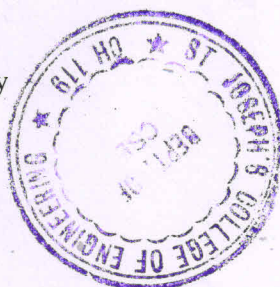| S. No	CORE QUESTIONS	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Course Content and Organization	70	20	10	0	0
2.	Interactive Participation	70	12	18	0	0
3.	Learning environment and teaching methods	65	20	15	0	0
4.	Quality of delivery and assessment	74	14	12	0	0

Academic Year: 2018 - 19

Feedback Analysis Report :

Need more exposure to the core industry

Need more special courses or training

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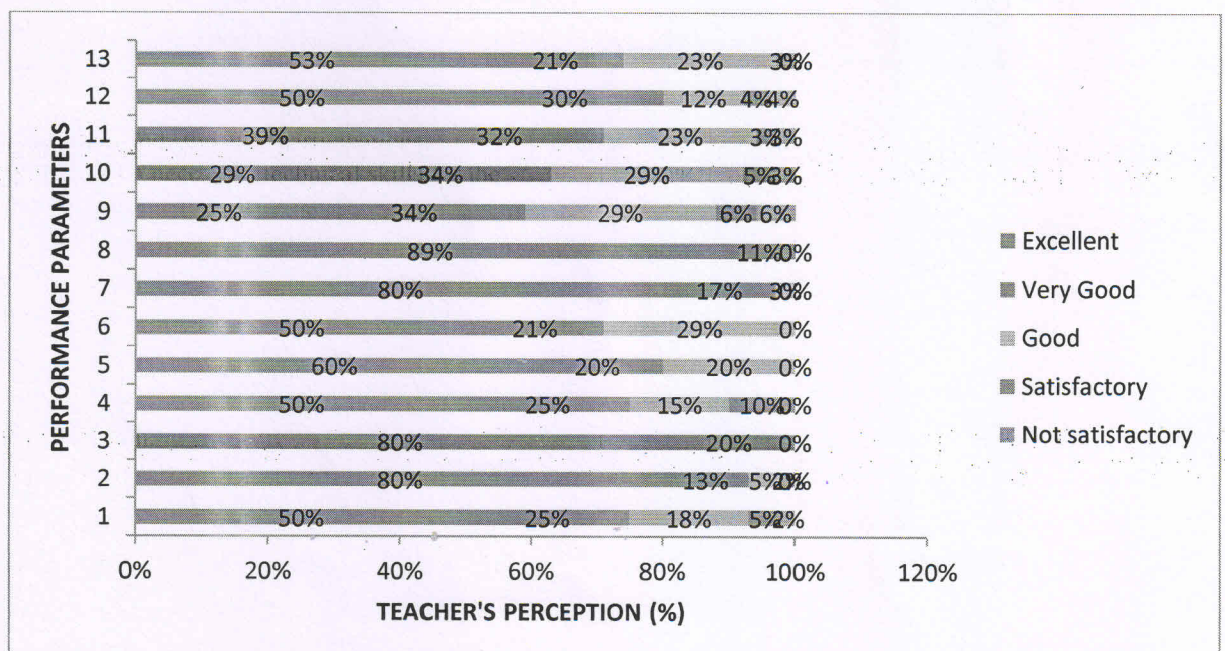chandrasekar@stjosephs.ac.in

HOD/CSE

St. JOSEPH'S COLLEGE OF ENGINEERING
Department of C
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)

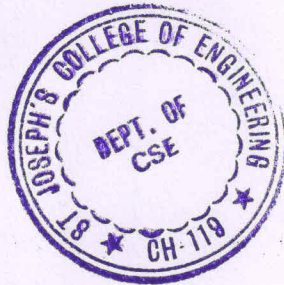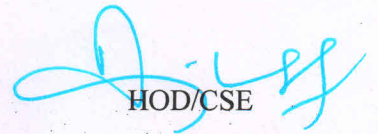| S. No	Details	5	4	3	2	1
1.	Curriculum is based on the needs of the stake holders	50%	25%	18%	5%	2%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	80%	13%	5%	2%	0%
3.	Sufficient number of prescribed books are available in the library	80%	20%	0%	0%	0%
4.	The course has good balance between theory and application.	50%	25%	15%	10%	0%
5.	The course has made me interested in the subject area.	60%	20%	20%	0%	0%
6.	The course has increased knowledge potential in its application	50%	21%	29%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	80%	17%	3%	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.	89%	11%	0%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	25%	34%	29%	6%	6%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	29%	34%	29%	5%	3%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	39%	32%	23%	3%	3%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	50%	30%	12%	4%	4%
13.	Facilities are provided for teaching and to adopt current trends / research.	53%	21%	23%	3%	0%

CHART ANALYSIS 2018 -19

Report about Teacher on Curriculum:

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 organized to fill the gap in the curriculum.
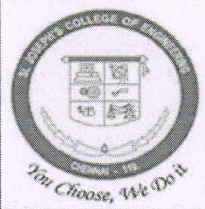
Feedback analysis report:

- 2017 curriculum covers advanced techniques and up to date.
- Advanced topics have included
- Need more advanced lab

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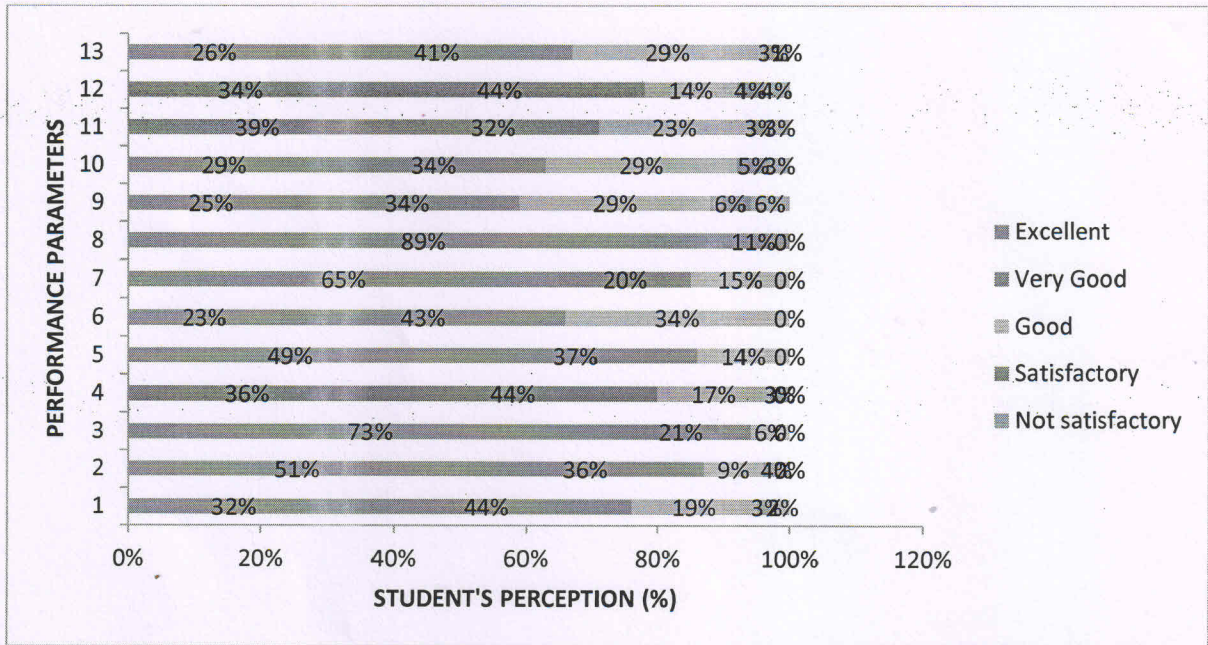mail-id: drchandrucse@gmail.com
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St.Joseph's College of Engineering
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Department of Computer Science and Engineering

Exit survey report

Academic Year: 2018-2019

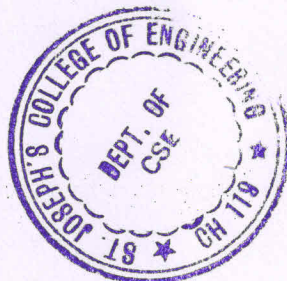| Sl. No.	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Fundamental engineering analysis skill	70%	30%	0%	0%	0%
2.	Information retrieval skill	60%	40%	0%	0%	0%
3.	Creative skills	60%	30%	10%	0%	0%
4.	Team work	60%	40%	0%	0%	0%
5.	Engineering problem solving skills	50%	50%	0%	0%	0%
6.	Professional integrity	40%	60%	0%	0%	0%
7.	Communication skill	60%	40%	0%	0%	0%
8.	Continuing education awareness	60%	40%	0%	0%	0%
9.	Social awareness	60%	30%	10%	0%	0%
10.	Professional development	60%	40%	0%	0%	0%

Chart 2018 - 2019

Strength

1. Planned academic program.
2. Dedicated staff.
3. Placement training programs.
4. Good exposure about opportunities.
5. Need updated syllabus regarding current scenario.
6. Online portal notes and previous year university question paper with solutions.
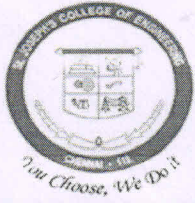
Weakness

1. Need more training activities.
2. Need updated syllabus regarding to current scenario.
3. Mini projects have to be included in the curriculum.

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St.Joseph's College of Engineering
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Department of Computer Science and Engineering

Alumni survey

Academic Year: 2018-2019

Alumni feedback was obtained from nearly 50 alumni for the academic year 2018-2019. Alumni feedback is the backbone for the betterment of any institution. On this regard, our institute alumni's have rated us high on all the aspects with respect to their overall personality as well as career development. Most of our alumni were completely satisfied with the service offered by the institution in respect of curriculum and co-curriculum activities. Regarding the residential and other recreational facilities, our alumni's have rated us on par with most of the top national and international institutions. This kind of feedback has made our institute to take steps in continual improvement with the service rendered by them to the student community and student community in turn are continuously supporting us for the growth of their fellow student's community. The overall strength and weakness of the department from the alumni are summarized below.

Strength

1. Encouraging competition has resulted in creating an awareness to apply engineering in national and social contexts.
2. Value added course arranged in our college is more helpful.
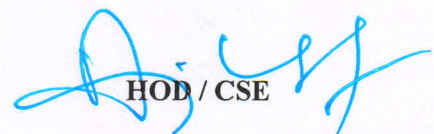3. Online test portal to solve placement problem was very useful.

Weakness

1. Provide more practical sessions.
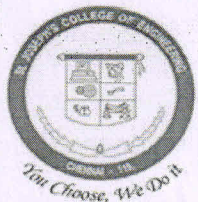2. Some more recent technologies should be included.

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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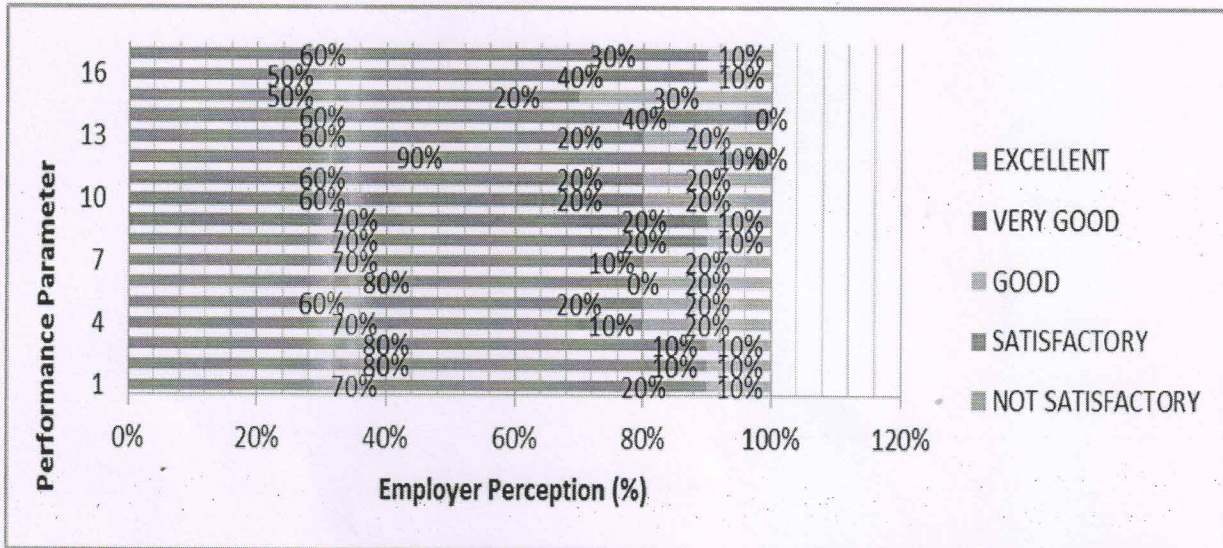chandrasekar@stjosephs.ac.in

St.Joseph's College of Engineering
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Department of Computer Science and Engineering

Employer Feedback Analysis
Academic Year: 2018- 2019

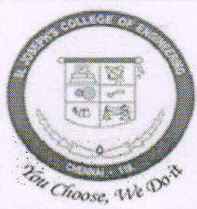| Sl.No.	Particulars	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1.	General communication skills	70%	20%	10%	0%	0%
2.	Developing practical solutions to work place problems	80%	10%	10%	0%	0%
3.	Working as part of a team	80%	10%	10%	0%	0%
4.	Creative in response to workplace challenges	70%	10%	20%	0%	0%
5.	Their planning and organization skills	60%	20%	20%	0%	0%
6.	Self-motivated and taking on appropriate level of responsibility	80%	0%	20%	0%	0%
7.	Open to new ideas and learning new techniques	70%	10%	20%	0%	0%
8.	Using technology and workplace equipment	70%	20%	10%	0%	0%
9.	Ability to contribute to the goal of the organization	70%	20%	10%	0%	0%
10.	Technical knowledge/skill	60%	20%	20%	0%	0%
11.	Ability to manage/leadership qualities	60%	20%	20%	0%	0%
12.	Innovativeness, creativity	90%	10%	0%	0%	0%
13.	Relationship with seniors/peers/subordinates	60%	20%	20%	0%	0%
14.	Involvement in social activities	60%	40%	0%	0%	0%
15.	Ability to take up extra responsibility	50%	20%	30%	0%	0%
16.	Obligation to work beyond schedule if required	50%	40%	10%	0%	0%
17.	Overall satisfaction with St.Joseph's students and the curriculum	60%	30%	10%	0%	0%

CHART ANALYSIS 2018 – 19

Feedback

- Overall performance of students is satisfactory.
- Need to train them on current trends to adapt to environmental changes.
- Sincere towards their work but need more technical knowledge

HOD / CSE

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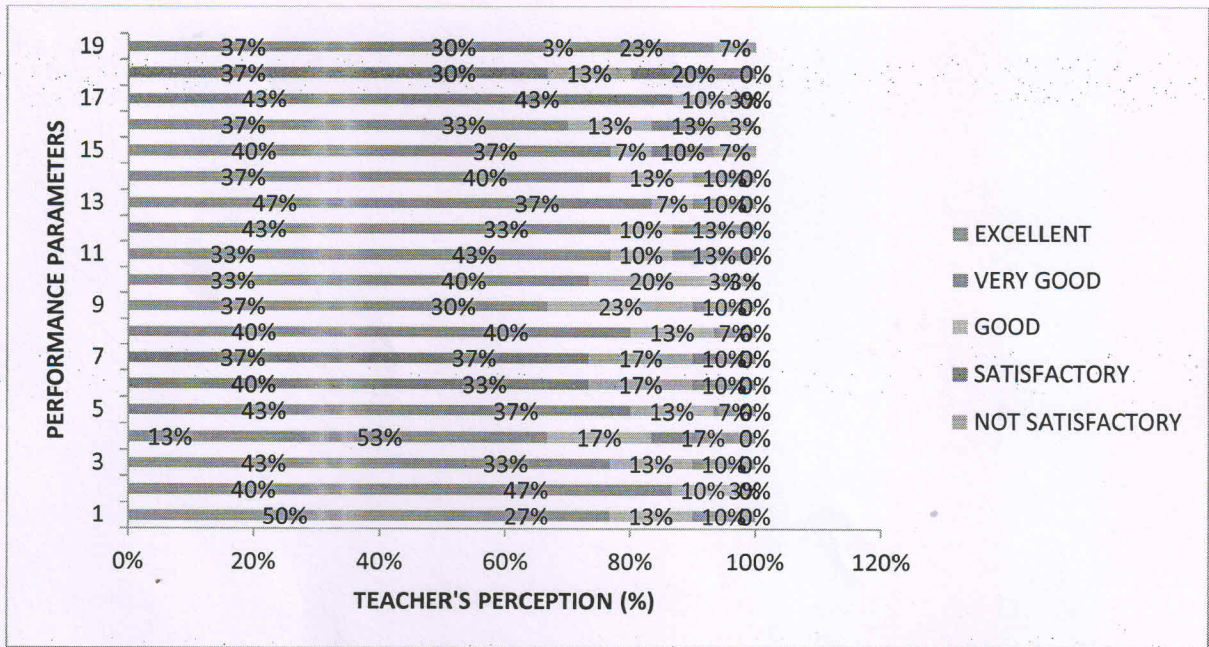chandrasekar@stjosephs.ac.in

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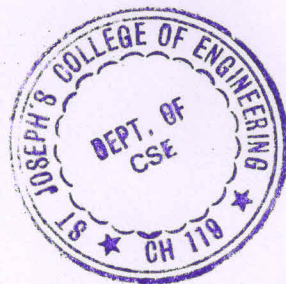
<u>Feedback Analysis of Parents</u>

Academic Year: 2018 - 2019

Sl.No.	Particulars	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1.	Student's counseling and guidance in college	50%	27%	13%	10%	0%
2.	Departmental Academic Co-operation	40%	47%	10%	3%	0%
3.	Computing Facility / Lab Facility	43%	33%	13%	10%	0%
4.	Departmental Extra/Co-curricular activities	13%	53%	17%	17%	0%
5.	Sports facilities available in the college	43%	37%	13%	7%	0%
6.	Library/ Reading facility available	40%	33%	17%	10%	0%
7.	Discipline in the college	37%	37%	17%	10%	0%
8.	Facilities available in administrative office	40%	40%	13%	7%	0%
9.	Mess facility	37%	30%	23%	10%	0%
10.	Common facility	33%	40%	20%	3%	3%
11.	Transport Facility	33%	43%	10%	13%	0%
12.	Industrial exposure given by the department	43%	33%	10%	13%	0%
13.	Training provided to appear for placement	47%	37%	7%	10%	0%
14.	Guidance provided for higher studies	37%	40%	13%	10%	0%
15.	Opportunities provided to develop leadership quality	40%	37%	7%	10%	7%
16.	Intimation of periodical progress of your ward (SMS / Portal)	37%	33%	13%	13%	3%
17.	Internal Assessment system adopted by the college	43%	43%	10%	3%	0%
18.	College/Department Interaction with Industries	37%	30%	13%	20%	0%
19.	Improvement of your ward Involvement in social activities	37%	30%	3%	23%	7%

Chart: TEACHER'S PERCEPTION (%) vs PERFORMANCE PARAMETERS

Legend:
- EXCELLENT
- VERY GOOD
- GOOD
- SATISFACTORY
- NOT SATISFACTORY

Approximate values by row (from top, parameter 19 down to 1):
- 19: 37%, 30%, 3%, 23%, 7%
- 18: 37%, 30%, 13%, 20%, 0%
- 17: 43%, 43%, 10%, 3%
- 16: 37%, 33%, 13%, 13%, 3%
- 15: 40%, 37%, 7%, 10%, 7%
- 14: 37%, 40%, 13%, 10%, 0%
- 13: 47%, 37%, 7%, 10%, 0%
- 12: 43%, 33%, 10%, 13%, 0%
- 11: 33%, 43%, 10%, 13%, 0%
- 10: 33%, 40%, 20%, 3%, 3%
- 9: 37%, 30%, 23%, 10%, 0%
- 8: 40%, 40%, 13%, 7%, 0%
- 7: 37%, 37%, 17%, 10%, 0%
- 6: 40%, 33%, 17%, 10%, 0%
- 5: 43%, 37%, 13%, 7%, 0%
- 4: 13%, 53%, 17%, 17%, 0%
- 3: 43%, 33%, 13%, 10%, 0%
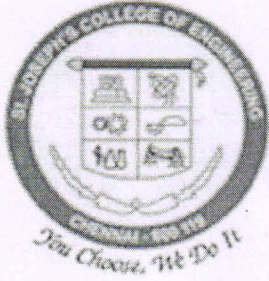- 2: 40%, 47%, 10%, 3%, 0%
- 1: 50%, 27%, 13%, 10%, 0%

Feedback

- Make the teaching more practical based and interesting.
- Advancement in various circuit devices and up-gradation in new processors is needed
- Focus more on research-based teaching. Learning strategies to expose the students the latest developments in research.

HOD / CSE

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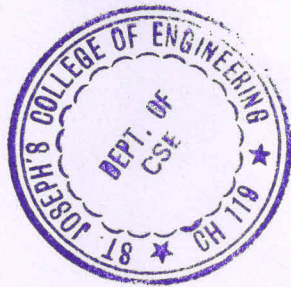mail-id: drchandrucse@gmail.com
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FEEDBACK RELATED TO INSTITUTE SUGGESTED BY STAKEHOLDERS/
ACTION TAKEN BY THE INSTITUTION

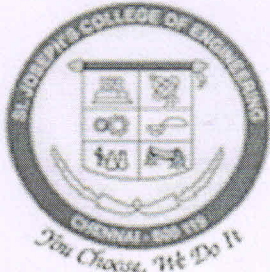| Academic year 2018 – 19		
S. No.	**Stakeholder Feedback**	**Action Taken**
1.	More no of placement and training activities are encouraged for product based company	Product based training is arranged for final year students
2.	Need more number of Interactive class rooms	Smart class rooms were introduced.
3.	More no of test are conducted.	One test for each unit and one model exams are conducted.

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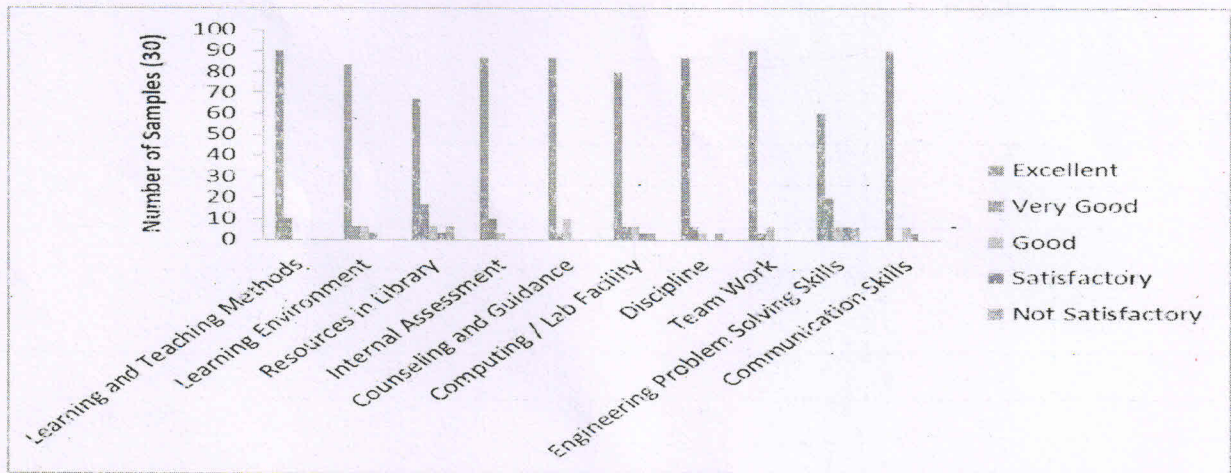OLD MAMALLAPURAM ROAD,
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Department of Computer Science and Engineering

INSTITUTION FEEDBACK

ACADEMIC YEAR: 2018-2019

S.No.	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Learning and Teaching Methods	27	3	0	0	0
2.	Learning Environment	25	2	2	1	0
3.	Resources in Library	20	5	2	1	2
4.	Internal Assessment	26	3	1	0	0
5.	Counseling and Guidance	26	1	3	0	0
6.	Computing / Lab Facility	24	2	2	1	1
7.	Discipline	26	2	1	0	1
8.	Team Work	27	1	2	0	0
9.	Engineering Problem Solving Skills	18	6	2	2	2
10.	Communication Skills	27	0	2	1	0

Feedback

- Can give coaching for GATE/CAT
- Try to increase Placement eligibility student count
- Placement materials are not sufficient in the library

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