



St Joseph's College of Engineering
Old Mamallapuram Road, Chennai – 119
Department of Civil Engineering
Academic Year 2015-16

FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2015 -2016)

Feedback was requested from following stakeholders

S.No	Stakeholder	Count
1.	Students	4
2.	Teacher	2
3.	HOD	2
4.	Industrial Experts	1
5.	Parents	2

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>The practical based approach is Implemented for some of the subjects by our staff members through special workshops.</p> <p>Encouraged the students to do the model during symposium in our college and other college events</p>
2.	Teacher	<p>Extra study material prepared by the respective faculty can be distributed to the students for better understanding of the subjects.</p> <p>New Club activities can be introduced which involves Technical works of Civil Engineering streams.</p> <p>Apart from existing lab in current semester, advanced software training can be provided as a package to students at reasonable cost.</p>	<p>Upload all handwritten notes and Solved University question papers in College Portal.</p> <p>Discussed and planned to start Club of Innovation Cell to bring out Students Ideas</p> <p>Conducted Civil Oriented Software as Value Added Course</p>

3.	HOD	<p>Visits to Sites and Industry relevant to current semester and syllabus would be highly preferable for better understanding.</p> <p>Research works can be initiated with students involvement and same can be developed for Prefinal year and Final year Project works.</p>	<p>The Industrial Visit for students are done related to the subjects they are studying in that semester</p> <p>Motivated to students to do the Unique design and Main project.</p>
4.	Industrial Experts	<p>Audio and video representation of Topics related to the subjects can be displayed.</p> <p>Hands on training on technical software related to Civil Engineering field like STADD PRO, REVIT, E- Tabs can be arranged.</p>	<p>NPTEL videos are displayed.</p> <p>Civil Software Value added Courses were conducted.</p>
5.	Parents	<p>Arrange programs creating exposure to current Industrial practices.</p> <p>Conduct personality development Classes for the required students.</p>	<p>Industrial Visits were done</p> <p>Conducted BEG training.</p>



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Principal

PRINCIPAL

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JEPPIAAR EDUCATIONAL TRUST,
OLD MAMALLAPURAM ROAD,
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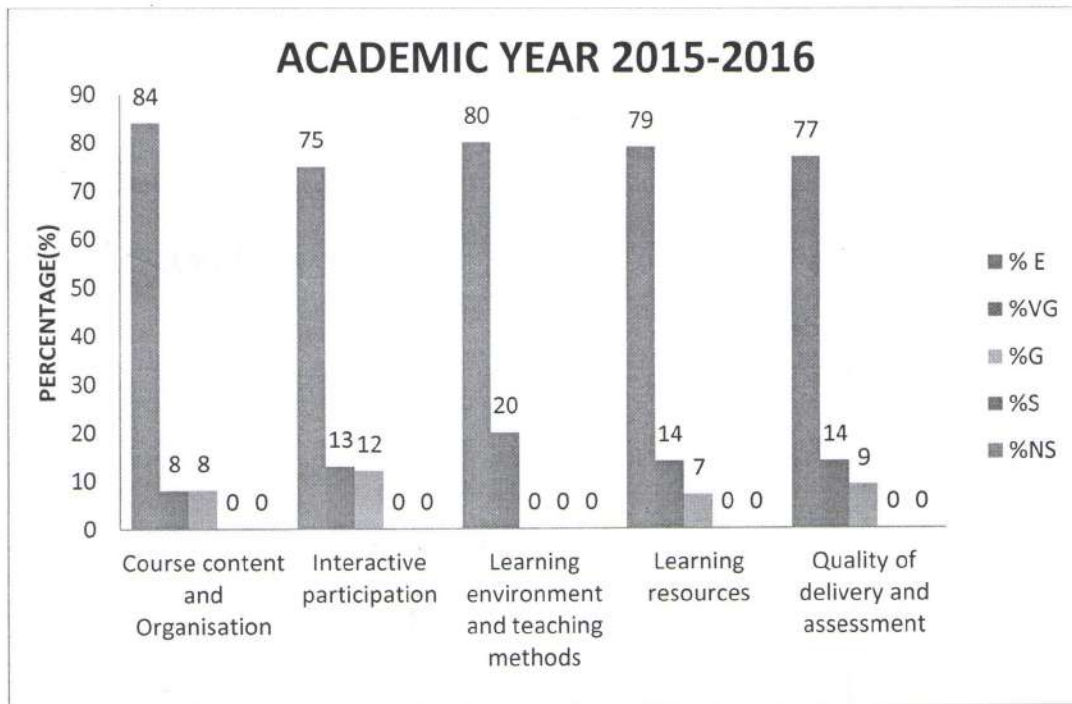
**St. JOSEPH'S COLLEGE OF ENGINEERING,
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DEPARTMENT OF CIVIL ENGINEERING**

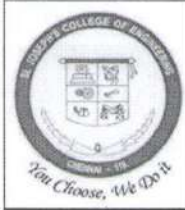
**ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY
STUDENT**

ACADEMIC YEAR: 2015-16

Form I

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	84	8	8	0	0
Interactive participation	75	13	12	0	0
Learning environment and teaching methods	80	20	0	0	0
Learning resources	79	14	7	0	0
Quality of delivery and assessment	77	14	9	0	0





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Students' Feedback on Curriculum

It is a practice in the College that feedback on curriculum from students will be obtained through questionnaire. It 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 135 students gave their feedback on curriculum for the academic year 2015-2016. About 84% of the students were very much satisfied with the course content and organisation appropriate to the programme. Majority of the students were happy and agreed that the teaching learning process was very interactive and so effective. Around 80% of the students voted that the classes were delivered with necessary teaching aids and methods required for their programme. It is observed that 79% 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 77% 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, value added courses can be included as a part of the curriculum.

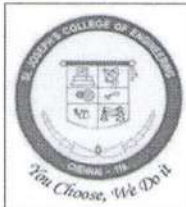
Feedback analysis report

From the analysis of the students' feedback it is revealed that they are satisfied with the curriculum. It was suggested the application oriented curriculum has to be improved.

Action Taken

- Industrial Visits were arranged for the students
- Guest Lectures from Industrial Experts were arranged

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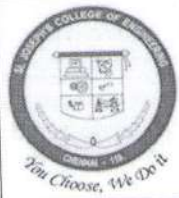
FormII

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS

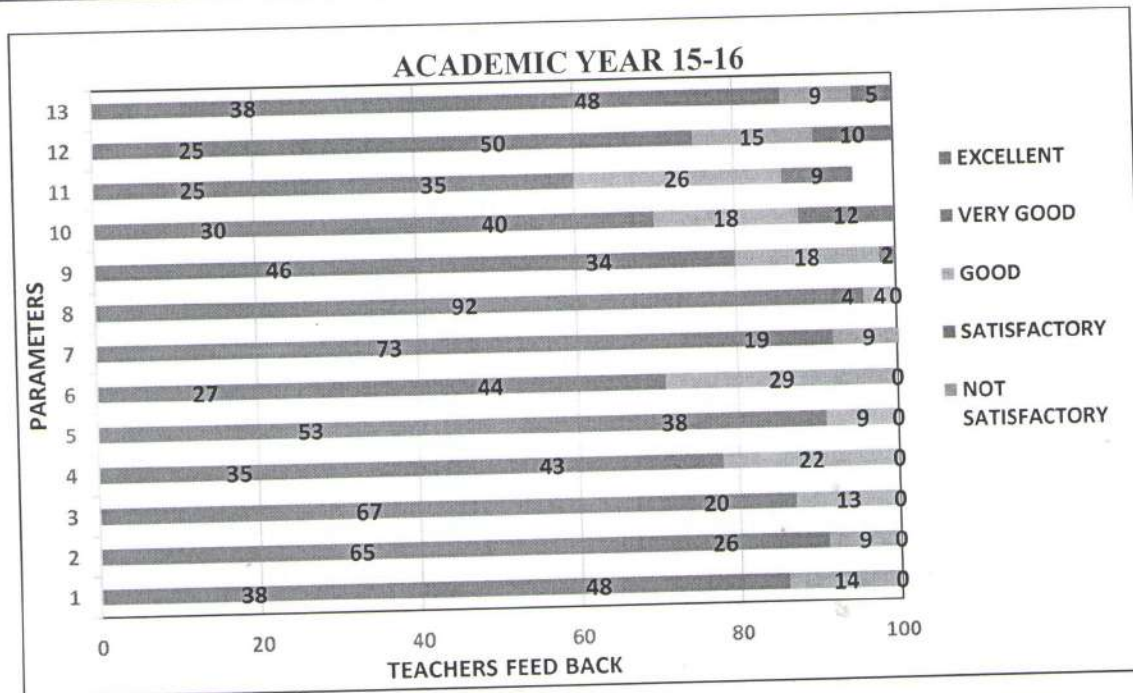
Academic Year: 2015-16

Grade : 5-Excellent, 4-Very Good, 3- Good, 2- Satisfactory, 1- Not satisfactory

S. No	Details	5	4	3	2	1
1.	Curriculum is based on the needs of the stake holders	38%	48%	14%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	65%	26%	9%	0%	0%
3.	Sufficient number of prescribed books are available in the library	67%	20%	13%	0%	0%
4.	The course has good balance between theory and application.	35%	43%	22%	0%	0%
5.	The course has made me interested in the subject area.	53%	38%	9%	0%	0%
6.	The course has increased knowledge potential in its application	27%	44%	29%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	73%	19%	9%	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.	92%	4%	4%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	46%	34%	18%	2%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	30%	40%	18%	12%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	25%	35%	26%	9%	5%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	25%	50%	15%	10%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	38%	48%	9%	5%	0%



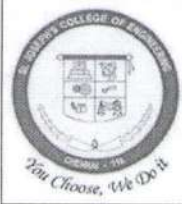
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TEACHERS FEEDBACK ON CURRICULUM

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 organised to fill the gap in the curriculum.

- The teachers' feedback on curriculum states that they are satisfied with the same.
- The suggestions given by them related to specific subjects to fill the gap in the curriculum were noted for further action.
- Training programs, workshops, guest lecturers, NPTEL Video display on content beyond syllabus should be conducted for the students in emerging areas.
- Enrolment in various online courses (NPTEL, SWAYAM) should be encouraged.

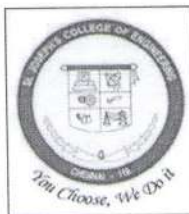


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ACTION TAKEN:

- 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.

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Form V

CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS

ACADEMIC YEAR: 2015-16

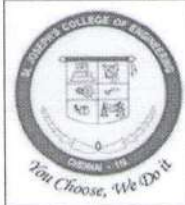
II YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA6351	Transforms and Partial Differential Equations	Mr. Balaji	89
GE6351	Environmental Science and Engineering	Mr.P.Manoj Kumar	91
CE6301	Engineering Geology	Ms. R. Adlin Rose	90
CE6302	Mechanics of Solids	Dr.A.Rose Enid Teresa	92
CE6303	Mechanics of Fluid	Ms. M. Indhumathi	82
CE6304	Surveying I	Ms. G. Divya	90

ACADEMIC YEAR: 2015-16

II YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA6459	Numerical Methods	Mr Manikandan & Mr Venkatanarayanan	95
CE6401	Construction Materials	Dr. A. Rose Enid Teresa	92
CE6402	Strength of Materials	Dr.A. Rose Enid Teresa	85
CE6403	Applied Hydraulic Engineering	Ms.M.Indhumathi	98
CE6404	Surveying II	Ms.G.Divya	98
CE6405	Soil Mechanics	Ms.R.Adlin Rose	97



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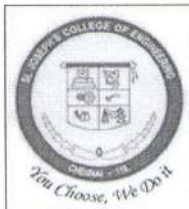
ANALYSIS

The College has made it a practice to collect feedback from student about the faculty members handling classes for them at the end of the semester. This is done to keep the teaching learning process on track or to enhance it. This is very useful for the individual faculty member to know their strength and weaknesses.

ACTION TAKEN

Faculties were instructed to improve their strength and to overcome the weaknesses by attending faculty Development Programmes, Workshops, STTC, Conferences, online courses and publish research papers. There by the technical knowledge and teaching skills are developed.

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Form VI

ACADEMIC YEAR: 2015-16
Analysis on Class Monitoring Committee Feedback

S.No:	Description	II YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	95%	100%
2.	Assignments	95%	100%
3.	Guest Lectures	90%	100%
4.	Year Incharge	100%	100%
5.	Dept. Library/Library	100%	95%
6.	Books Supplied	98%	99%
7.	Lab/Workshop	100%	100%
8.	Staff	100%	100%

ANALYSIS

It is a practice to conduct CMC meeting once in a semester, which discusses about, Industrial Visit, Assignments, Guest Lectures, Year In-charge, Dept. Library/Library, Books Supplied, Lab/Workshop, Staff and general queries. The feedback states that the meeting is conducted regularly in a satisfactory manner and the students were satisfied with academic activities and co curricular activities happening in the department.

ACTION TAKEN

The queries and suggestion raised by the students are cleared now and then. (i.e.) the availability of books in the library, study materials in the portal, arrangements of Guest Lectures etc., the class counsellors are provided with the minutes of the meeting and are asked to clear the queries of the students.

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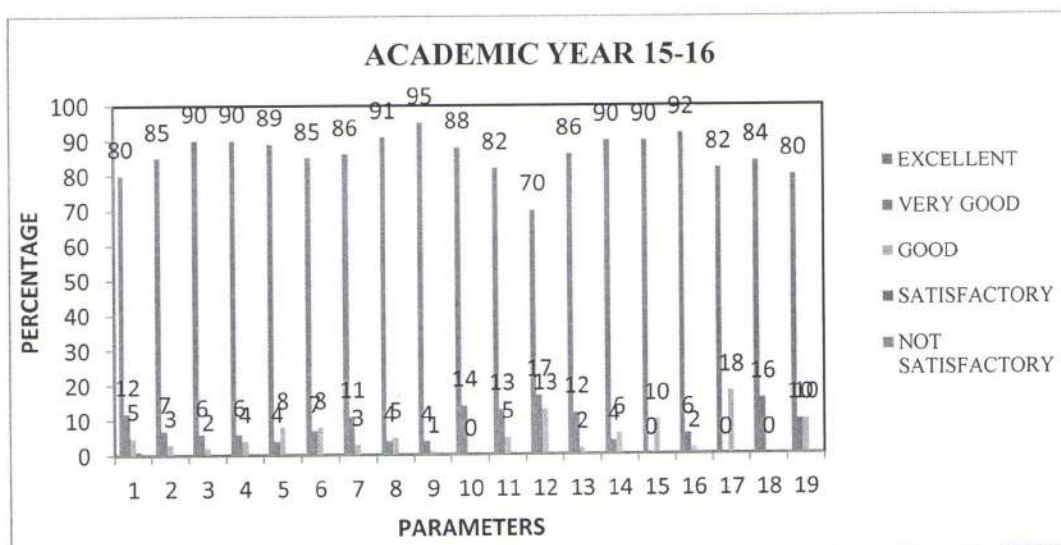
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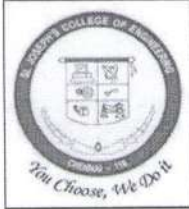
Form VII

ACADEMIC YEAR: 2015-16

FEEDBACK FROM PARENTS

S.No.	Particulars	Grading				
		5	4	3	2	1
1.	Student's counseling and guidance in college	80	12	5	3	0
2.	Departmental Academic Co-operation	85	7	3	5	0
3.	Computing Facility / Lab Facility	90	6	2	2	0
4.	Departmental Extra/Co-curricular activities	90	6	4	0	0
5.	Sports facilities available in the college	89	4	8	0	0
6.	Library/ Reading facility available	85	7	8	0	0
7.	Discipline in the college	86	11	3	0	0
8.	Facilities available in administrative office	91	4	5	0	0
9.	Mess facility	95	4	1	0	0
10.	Common facility	88	14	0	0	0
11.	Transport Facility	82	13	5	0	0
12.	Industrial exposure given by the department	70	17	13	0	0
13.	Training provided to appear for placement	86	12	2	0	0
14.	Guidance provided for higher studies	90	4	6	0	0
15.	Opportunities provided to develop leadership quality	90	0	10	0	0
16.	Intimation of periodical progress of your ward (SMS / Portal)	92	6	2	0	0
17.	Internal Assessment system adopted by the college	82	0	18	0	0
18.	College/Department Interaction with Industries	84	16	0	0	0
19.	Improvement of your ward Involvement in social activities	80	10	10	0	0





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ANALYSIS REPORT

The feedback analysis states that the parents are extremely satisfied with infrastructure facilities provided in the college. It also proves that the parents are satisfied with curriculum and the professional knowledge transferred to the students. They also provided the general suggestion that some of the facilities regarding transport, internet facilities have to be improved.

ACTION TAKEN

- The suggestions and queries were forwarded to respective in-charges departments.





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Feedback Related to Institute Suggested by Stake holders and Actions Taken

S.NO	Feedback	Actions Taken
1.	Online Exams should be conducted.	Online Placement training Skillrack were conducted
2.	The students have to expose to field practices corresponding to their theory paper of learning.	The Industrial Visit were organized relevant to the courses they studying.
3.	Need of more interactive class rooms	Smart class rooms were introduced.

[Signature]
HOD/CIVIL



[Signature]

Principal

PRINCIPAL

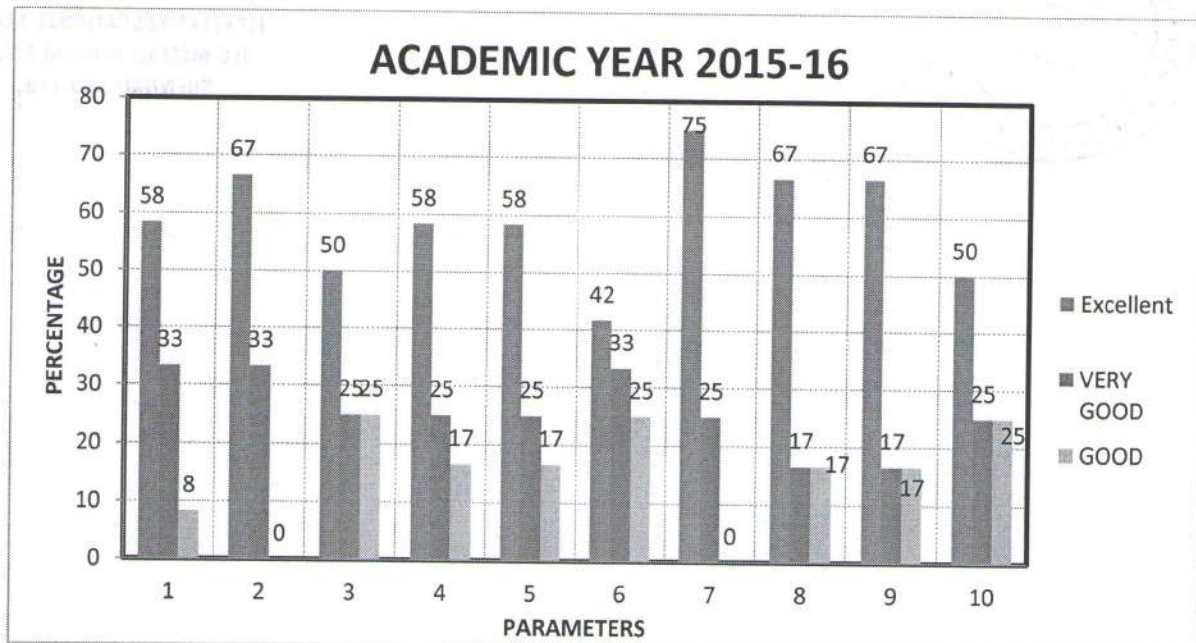
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INSTITUTION FEED BACK

S.No	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Learning and Teaching Methods	7	4	1	0	0
2	Learning Environment	8	4	0	0	0
3	Resources in Library	6	3	3	0	0
4	Internal Assessment	7	3	2	0	0
5	Counseling and Guidance	7	3	2	0	0
6	Computing and Lab Facility	5	4	3	0	0
7	Discipline	9	3	0	0	0
8	Teamwork	8	2	2	0	0
9	Engineering problem solving skills	8	2	2	0	0
10	Communication skills	6	3	3	0	0





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ACTIONS TAKEN

- Wi Fi facility will be enhanced
- online exam coaching will be conducted
- Smart class rooms were introduced.
- Industrial visit related to subjects learning were organized.

