



**St. JOSEPH'S COLLEGE OF ENGINEERING,  
OMR, CHENNAI  
DEPARTMENT OF CIVIL ENGINEERING**

**Feedback Analysis of Stakeholders on curriculum and Actions  
Taken Report  
Academic Year 2018-19**

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

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Apart from existing lab in current semester, advanced software training can be provided as a package to students at reasonable cost.	Value added courses are conducted at least one per semester. This will be increased.
2.	HOD	Extra study material prepared by the respective faculty can be distributed to the students for better understanding of the subjects	Question bank and class notes are uploaded in the portal.
3.	Industrial Expert	<ul style="list-style-type: none"><li>• Apart from syllabus extra activities can be introduced through various club.</li><li>• Audio and video representation of Topics related to the subjects can be displayed.</li></ul>	<ul style="list-style-type: none"><li>• Different teaching aids are used in the classes.</li><li>• Club activities will be established and encouraged</li></ul>
4.	Teacher	New Club activities can be introduced which involves Technical works of Civil Engineering streams	Club activities will be established and encouraged
5.	Parents	Special training for improving the English language and vocabulary can be provided for required students irrespective of the student's marks obtained and the current year they study	BEC exams and training programs will be arranged

  
HOD / CIVIL

  
Principal



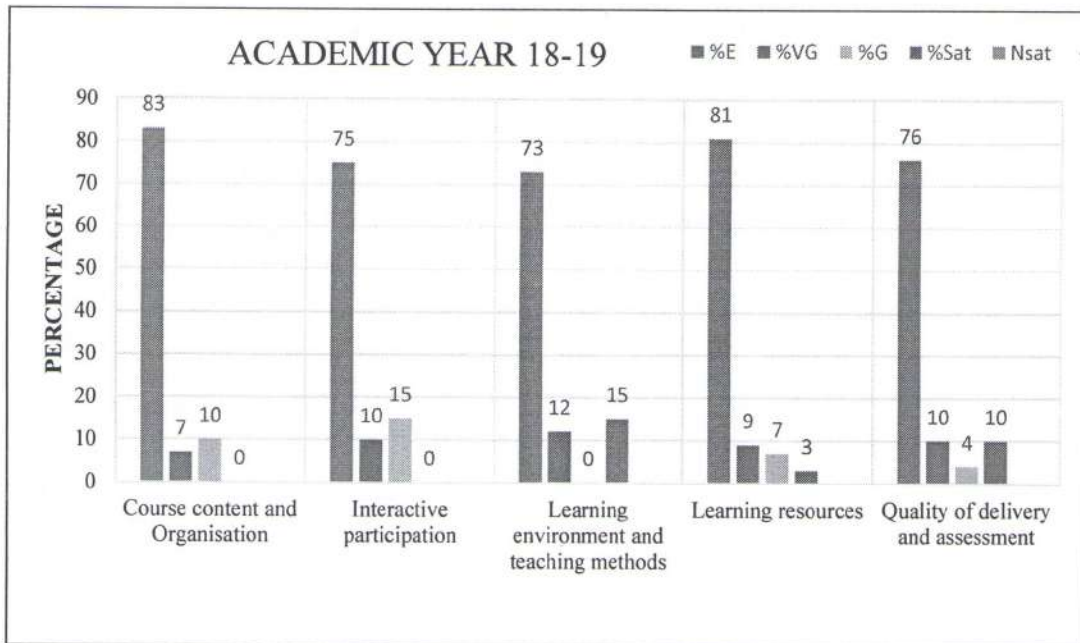
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DEPARTMENT OF CIVIL ENGINEERING**

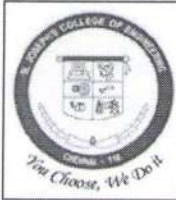
**ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY  
STUDENT**

**ACADEMIC YEAR: 2018-19**

**Form I**

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	83	7	10	0	0
Interactive participation	75	10	15	0	0
Learning environment and teaching methods	73	12	0	15	0
Learning resources	81	9	7	3	0
Quality of delivery and assessment	76	10	4	10	0





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**Students' Feedback on Curriculum**

The Department of Civil Engineering was incepted in the year 2014, and the first batch of students (2014-18) were the wonderful critics for grooming of the department for its growth and development. As a part of it, college used to 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 70 students gave their feedback on curriculum for the academic year 2018-2019. About 80% 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 75% of the students voted that the classes were delivered with necessary teaching aids and methods required for their programme. It is observed that 73% of the students agreed that the provision for learning resource in library and online portal were adequate and appropriate with their respective field of specialisation areas. The feedback revealed that 76% 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 student's feedback it is revealed that they are satisfied with the curriculum.

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**Form II**

**TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS**

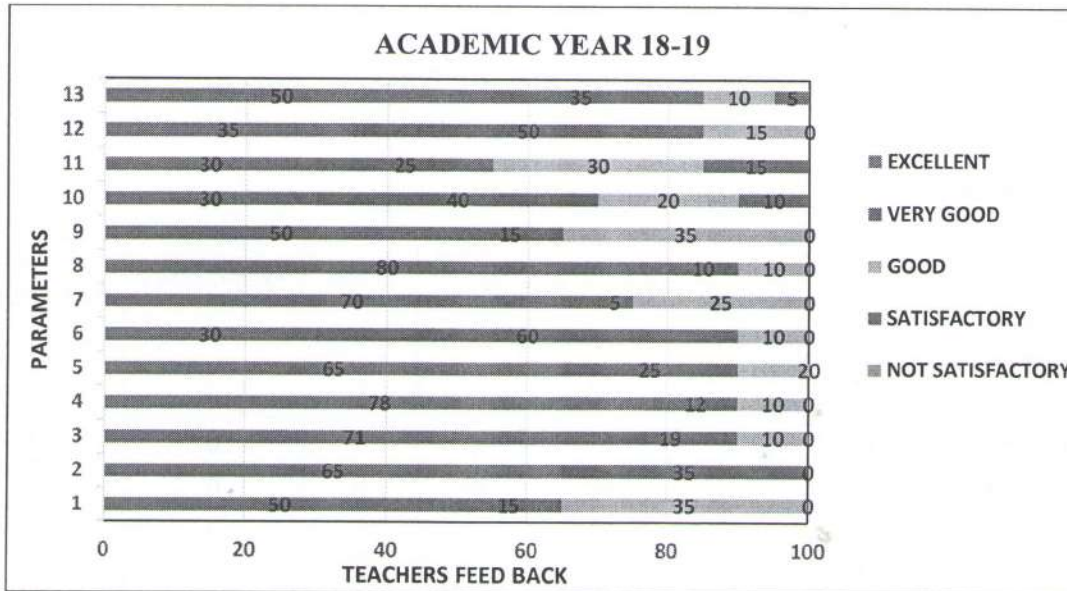
**Academic Year: 2018-19**

**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	50%	15%	35%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	65%	35%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	71%	19%	10%	0%	0%
4.	The course has good balance between theory and application.	78%	12%	10%	0%	0%
5.	The course has made me interested in the subject area.	65%	25%	20%	0%	0%
6.	The course has increased knowledge potential in its application	30%	60%	10%	0%	0%
7.	Book facilities and other amenities like projectors, software etc., are available in the department	70%	5%	25%	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.	80%	10%	10%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	50%	15%	35%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	30%	40%	20%	10%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	30%	25%	30%	15%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	35%	50%	15%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	50%	35%	10%	5%	0%



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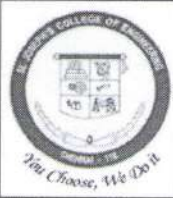
#### TEACHERS FEEDBACK ON CURRICULUM

- 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.

#### 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.

X *[Signature]*



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**Form III**

**Academic Year: 2018-19  
EXIT SURVEY ANALYSIS**

**Batch: 2015-19**

<b>Parameters</b>	<b>Excellent</b>	<b>Very Good</b>	<b>Good</b>	<b>Satisfactory</b>	<b>Not Satisfactory</b>
<b>Fundamental engineering analysis skill</b>	70	25	5	0	0
<b>Information retrieval skill</b>	62	35	3	0	0
<b>Creative skills</b>	60	40	0	0	0
<b>Team work</b>	81	19	0	0	0
<b>Engineering problem solving skills</b>	74	25	1	0	0
<b>Professional integrity</b>	85	10	5	0	0
<b>Communication skill</b>	61	32	7	0	0
<b>Continuing education awareness</b>	50	30	20	0	0
<b>Social awareness</b>	65	20	15	0	0
<b>Professional development</b>	83	10	7	0	0

Exit Survey Analysis reveals that the graduands were satisfied highly satisfied with

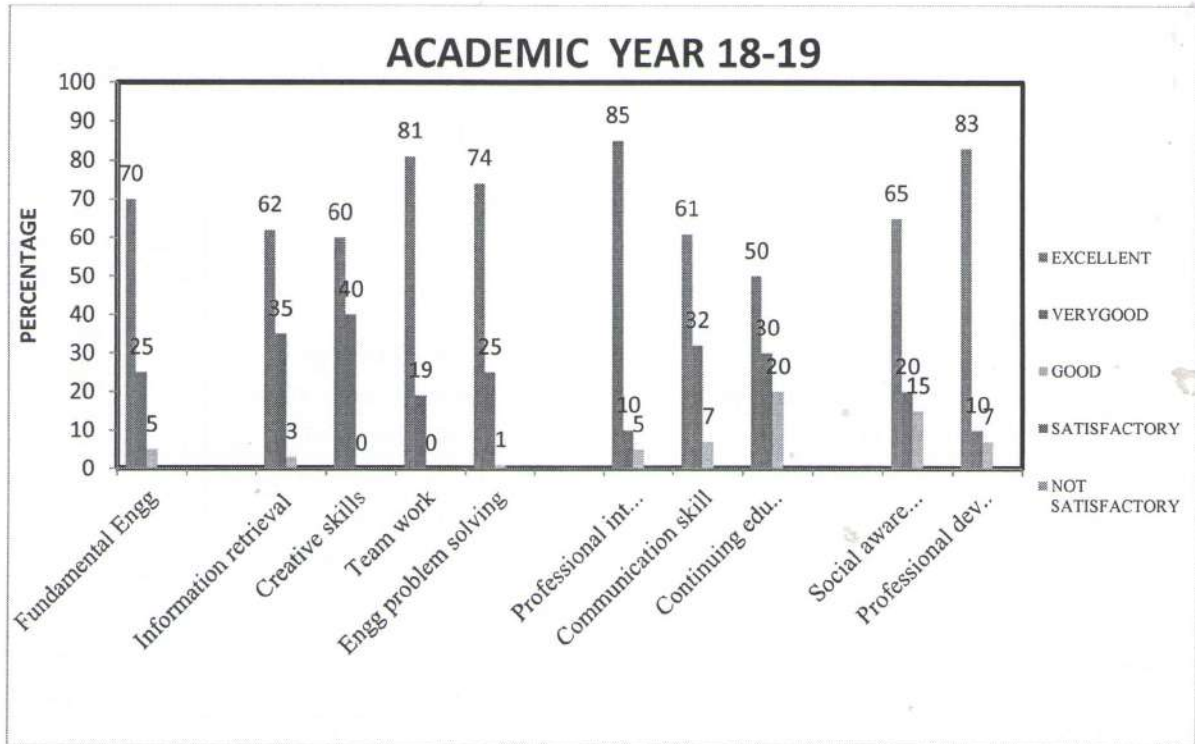
- Curriculum
- Teaching learning environment
- Assessment processes.
- Faculty Members
- Availability of study materials (Hard copy and soft copy)

They also suggested that

- Need more industry interaction
- Need more value added courses



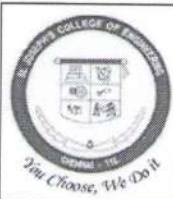
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**ACTION TAKEN:**

- Students were taken to Industrial Visits
- Guest Lectures from Industrial Experts were arranged

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Form V

**CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS**

**ACADEMIC YEAR: 2018-19**

**II YEAR (ODD SEM)**

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA8353	Transforms and Partial Differential Equations	Mr. Sudhakar	89
CE8301	Strength of Materials I	Mr. Ashwin Prabhu	95
CE8302	Fluid Mechanics	Mr. Sri Balaji	92
CE8351	Surveying	Mr. Thangaperumal	88
CE8391	Construction Materials	Ms. Adlin Rose	88
CE8392	Engineering Geology	Ms. Banupriya	93

**III YEAR (ODD SEM)**

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6501	Structural Analysis I	Mr. Senthil Kumar	83
CE6502	Foundation Engineering	Ms. Adlin Rose	82
CE6503	Environmental Engineering I	Ms. Padmapriya	85
CE6504	Highway Engineering	Mr. Thangaperumal	81
CE6505	Design of Reinforced Concrete Elements	Ms. Supriya	85
CE6506	Construction Techniques, Equipment and Practice	Ms. Ruthra	89

**IV YEAR (ODD SEM)**

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6701	Structural Dynamics and Earthquake Engineering	Ms. Padmapriya	90
CE6702	Prestressed Concrete Structures	Mr. Senthil Kumar	88
CE6703	Water Resources and Irrigation Engineering	Mr. Sri Balaji	92
CE6704	Estimation and Quantity Surveying	Ms. Supriya	89
EN6501	Municipal Solid Waste Management	Ms. Banupriya	91
CE6006	Traffic Engineering and Management	Ms. Ruthra	90





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**ACADEMIC YEAR: 2018-19**

**II YEAR (EVEN SEM)**

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA8491	Numerical Methods	Ms. Methini	92
CE8401	Construction Techniques and practices	Mr. Thangaperumal	88
CE8402	Strength of Materials II	Dr. S.Saravanapriya	90
CE8403	Applied Hydraulic Engineering	Mr. Sri Balaji	91
CE8404	Concrete Technology	Ms. Ruthra	92
CE8491	Soil Mechanics	Ms. Adlin Rose	87

**III YEAR (EVEN SEM)**

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6601	Design of Reinforced Concrete & Brick Masonry Structures	Ms. Banupriya	90
CE6602	Structural Analysis II	Mr. Senthil Kumar	89
CE6603	Design of Steel Structures	Ms. Supriya	91
CE6604	Railways, Airports and Harbour Engineering	Dr. S.Saravanapriya	90
CE6605	Environmental Engineering II	Ms. Padmapriya	91
CE 6003	Remote Sensing Technique and GIS	Mr. Thangaperumal	85

**IV YEAR (EVEN SEM)**

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MG6851	Principles of Management	Mr. Sri Balaji	90
		Ms. Ruthra	89
CE6016	Prefabricated structures	Mr. Senthil Kumar	91
		Ms. Padmapriya	92
CE6021	Repair and Rehabilitation of Structures	Ms. Banupriya	93
		Ms. Supriya	90



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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 and publish research papers. There by the technical knowledge and teaching skills are developed.

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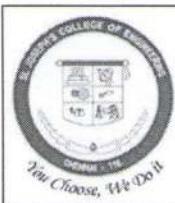
Form VI

**ACADEMIC YEAR: 2018-19**

**Analysis on Class Monitoring Committee Feedback**

S.No:	Description	II YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	98%	100%
2.	Assignments	89%	95%
3.	Guest Lectures	96%	98%
4.	Year Incharge	95%	97%
5.	Dept. Library/Library	89%	95%
6.	Books Supplied	100%	100%
7.	Lab/Workshop	100%	100%
8.	Staff	100%	100%

S.No:	Description	III YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	90%	90%
2.	Assignments	96%	100%
3.	Guest Lectures	90%	95%
4.	Year Incharge	96%	100%
5.	Dept. Library/Library	92%	97%
6.	Books Supplied	92%	100%
7.	Lab/Workshop	96%	97%
8.	Staff	95%	96%



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S.No:	Description	IV YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	100%	100%
2.	Assignments	100%	100%
3.	Guest Lectures	90%	95%
4.	Year Incharge	100%	100%
5.	Dept. Library/Library	95%	100%
6.	Books Supplied	96%	100%
7.	Lab/Workshop	98%	100%
8.	Staff	100%	100%

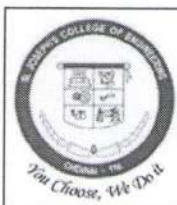
### ANALYSIS

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.

X  
*[Handwritten signature]*



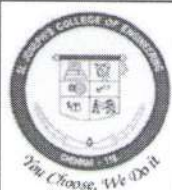
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**Form VII**

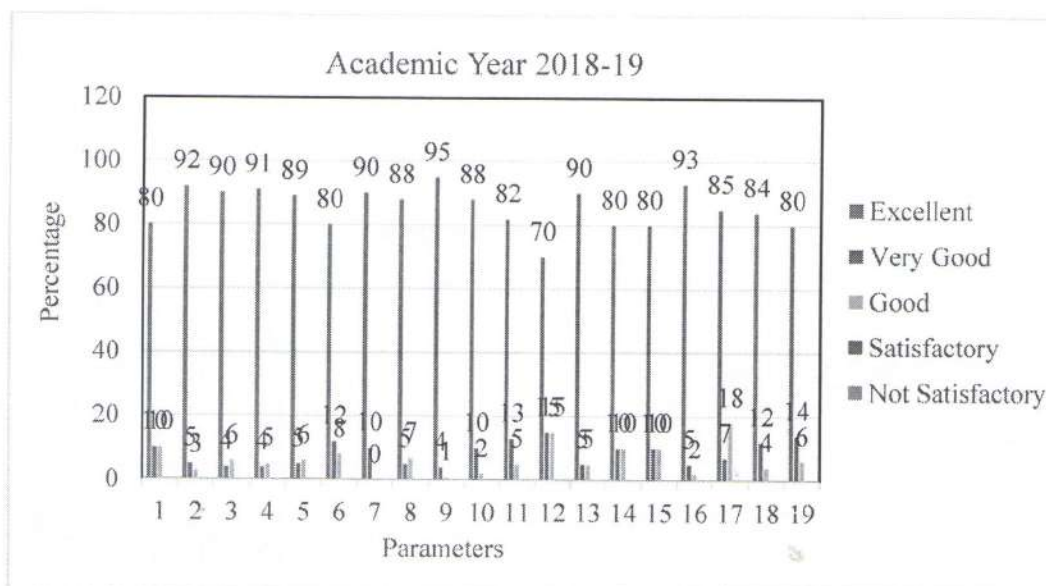
**ACADEMIC YEAR: 2018-19**

**FEEDBACK FROM PARENTS**

S.No.	Particulars	Grading				
		5	4	3	2	1
1.	Student's counselling and guidance in college	80	10	10	0	0
2.	Departmental Academic Co-operation	92	5	3	0	0
3.	Computing Facility / Lab Facility	90	4	6	0	0
4.	Departmental Extra/Co-curricular activities	91	4	5	0	0
5.	Sports facilities available in the college	89	5	6	0	0
6.	Library/ Reading facility available	80	12	8	0	0
7.	Discipline in the college	90	10	0	0	0
8.	Facilities available in administrative office	88	5	7	0	0
9.	Mess facility	95	4	1	0	0
10.	Common facility	88	10	2	0	0
11.	Transport Facility	82	13	5	0	0
12.	Industrial exposure given by the department	70	15	15	0	0
13.	Training provided to appear for placement	90	5	5	0	0
14.	Guidance provided for higher studies	80	10	10	0	0
15.	Opportunities provided to develop leadership quality	80	10	10	0	0
16.	Intimation of periodical progress of your ward (SMS / Portal)	93	5	2	0	0
17.	Internal Assessment system adopted by the college	85	7	18	0	0
18.	College/Department Interaction with Industries	84	12	4	0	0
19.	Improvement of your ward Involvement in social activities	80	14	6	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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**FORM VIII**

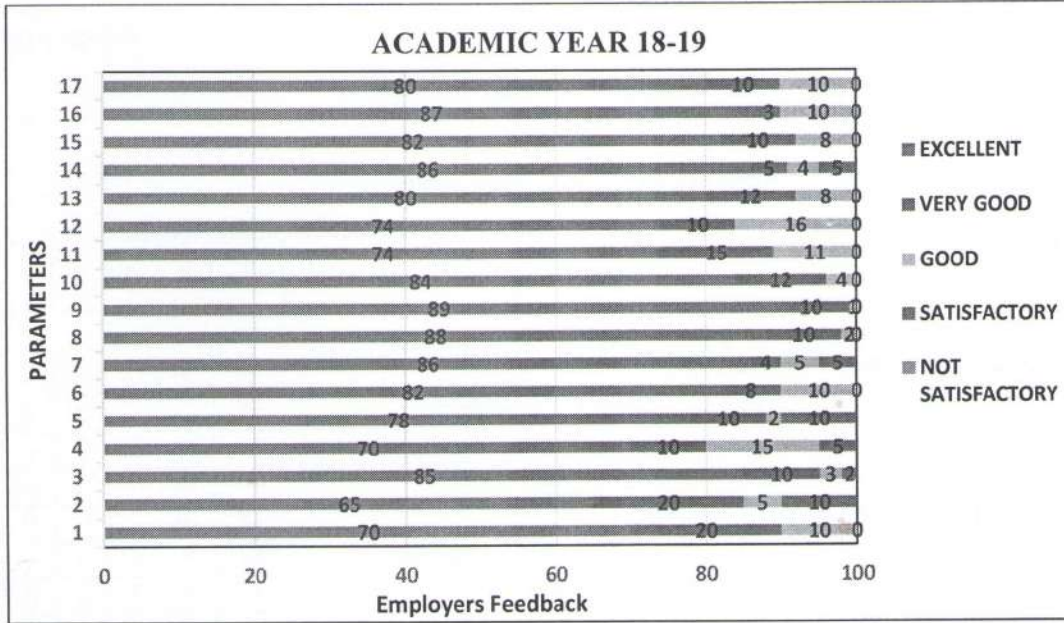
**ACADEMIC YEAR: 2018-19**

**FEEDBACK FROM EMPLOYERS**

S. No	Particulars	5	4	3	2	1
5- Excellent, 4- Very Good, 3- Good, 2-Satisfactory, 1- Not Satisfactory						
1.	General communication skills	70	20	10	0	0
2.	Developing practical solutions to work place problems	65	20	5	10	0
3.	Working as part of a team	85	10	3	2	0
4.	Creative in response to workplace challenges	70	10	15	5	0
5.	Their planning and organization skills	78	10	2	10	0
6.	Self-motivated and taking on appropriate level of responsibility	82	8	10	0	0
7.	Open to new ideas and learning new techniques	86	4	5	5	0
8.	Using technology and workplace equipment	88	10	2	0	0
9.	Ability to contribute to the goal of the organization	89	10	1	0	0
10.	Technical knowledge/skill	84	12	4	0	0
11.	Ability to manage/leadership qualities	74	15	11	0	0
12.	Innovativeness, creativity	74	10	16	0	0
13.	Relationship with seniors/peers/subordinates	80	12	8	0	0
14.	Involvement in social activities	86	5	4	5	0
15.	Ability to take up extra responsibility	82	10	8	0	0
16.	Obligation to work beyond schedule if required	87	3	10	0	0
17.	Overall satisfaction	80	10	10	0	0



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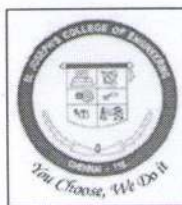


**Feedback Given**

- Communication Skill have to be improved
- Some more training on industrial knowledge has to be given.

*X. Subramanian*



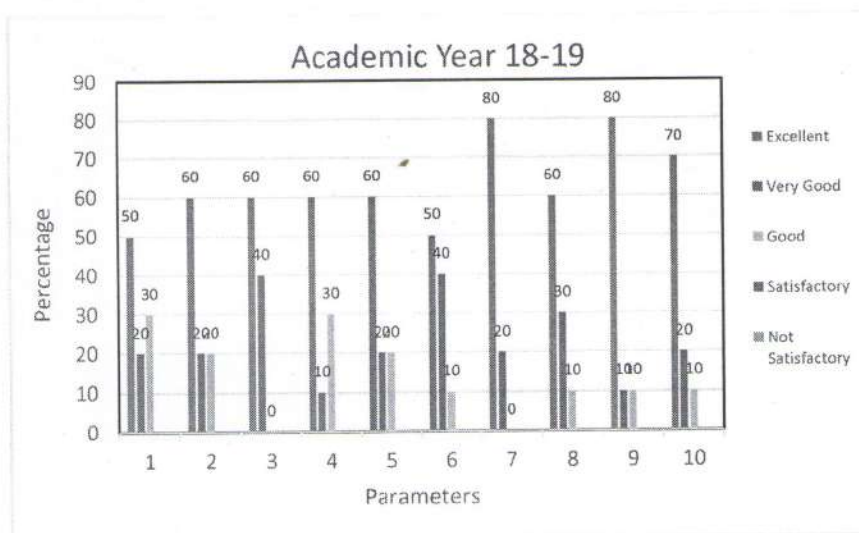


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**Academic Year 2018-19**

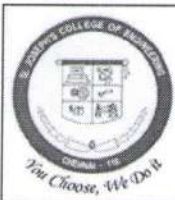
**INSTITUTION FEED BACK**

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



**Feedback Given**

- Smart class rooms will be arranged
- More number of training programs are conducted
- Online exams, trainings are conducted to improve the Problem solving skill



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**ACADEMIC YEAR: 2018-19**

**Feedback Related to Institute Suggested by Stake holders and Actions Taken**

<b>S.No</b>	<b>Feedback</b>	<b>Actions Taken</b>
<b>1.</b>	Smart room video lecturers should be encouraged	Smart class rooms will be arranged
<b>2.</b>	Placement training has to be improved.	More number of training programs are conducted
<b>3.</b>	Problem solving skill has to be improved through training	Online exams, trainings are conducted to improve the Problem solving skill

  
**HOD/CIVIL**

  
**Principal**