



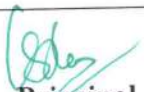
St Joseph's College of Engineering
Old Mamallapuram Road, Chennai – 119
Department of Civil Engineering
Academic Year 2017-18

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

Feedback Analysis of Stakeholders on curriculum and Actions Taken Report

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Hands on training on technical software related to Civil Engineering field like STADD PRO, REVIT, E-Tabs can be arranged.	More hands on training in structural softwares through MoU will be arranged.
2.	HOD	Project proposals for Funding unique projects can be submitted by the student with extraordinary ideas	Students will be given awareness about writing proposals and funding agencies through workshops
3.	Industrial Expert	<ul style="list-style-type: none">Detailed explanation of steel bridge and suspension cable is necessary for better exposureApart from syllabus extra activities can be introduced through various club	Guest Lectures from Industrial Persons will be arranged
4.	Teacher	Unit wise test can be included in the class hours and individual attention of students is very essential.	Suggestion will be conveyed to Controller of Examination for consideration
5.	Parents	<ul style="list-style-type: none">Apart from laboratory, extra practices can be provided inside as well as outside the campus.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.	Industrial visits and Site visits will be arranged for students to enhance practical knowledge




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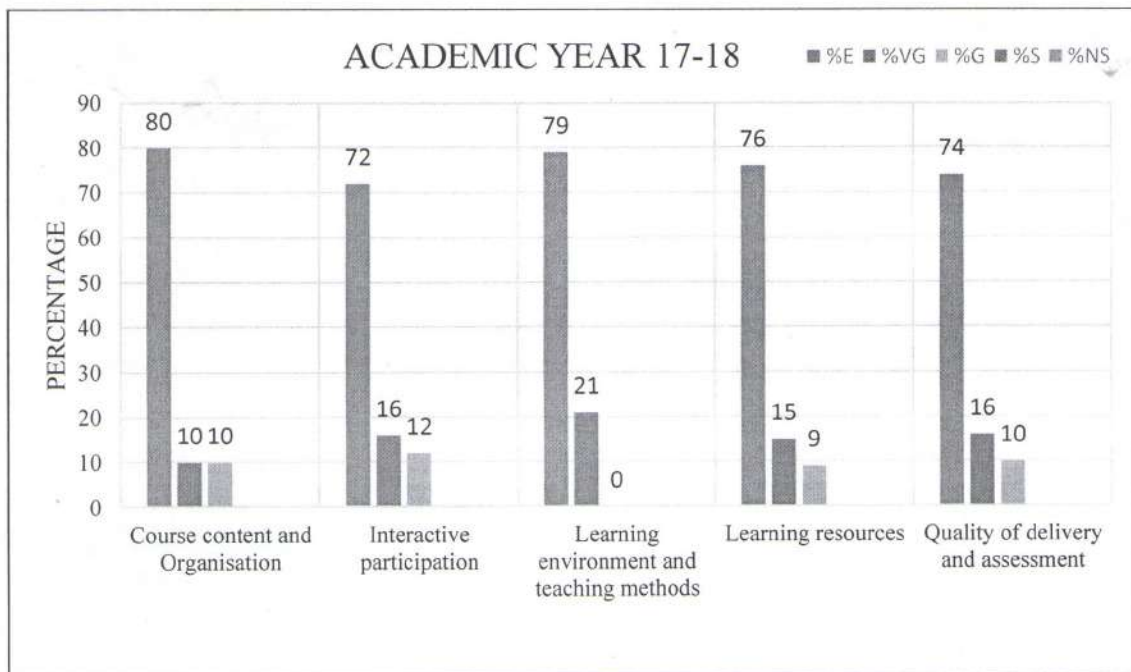
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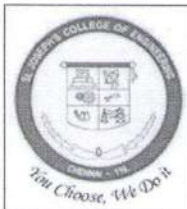
**ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY
STUDENT**

ACADEMIC YEAR: 2017-18

Form I

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	80	10	10	0	0
Interactive participation	72	16	12	0	0
Learning environment and teaching methods	79	21	0	0	0
Learning resources	76	15	9	0	0
Quality of delivery and assessment	74	16	10	0	0





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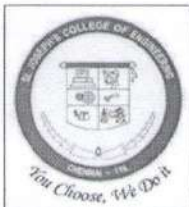
Students' Feedback on Curriculum

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 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 70 students gave their feedback on curriculum for the academic year 2017-2018. 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 79% of the students voted that the classes were delivered with necessary teaching aids and methods required for their programme. It is observed that 76% 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 74% 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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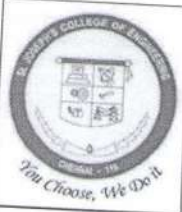
FormII

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS

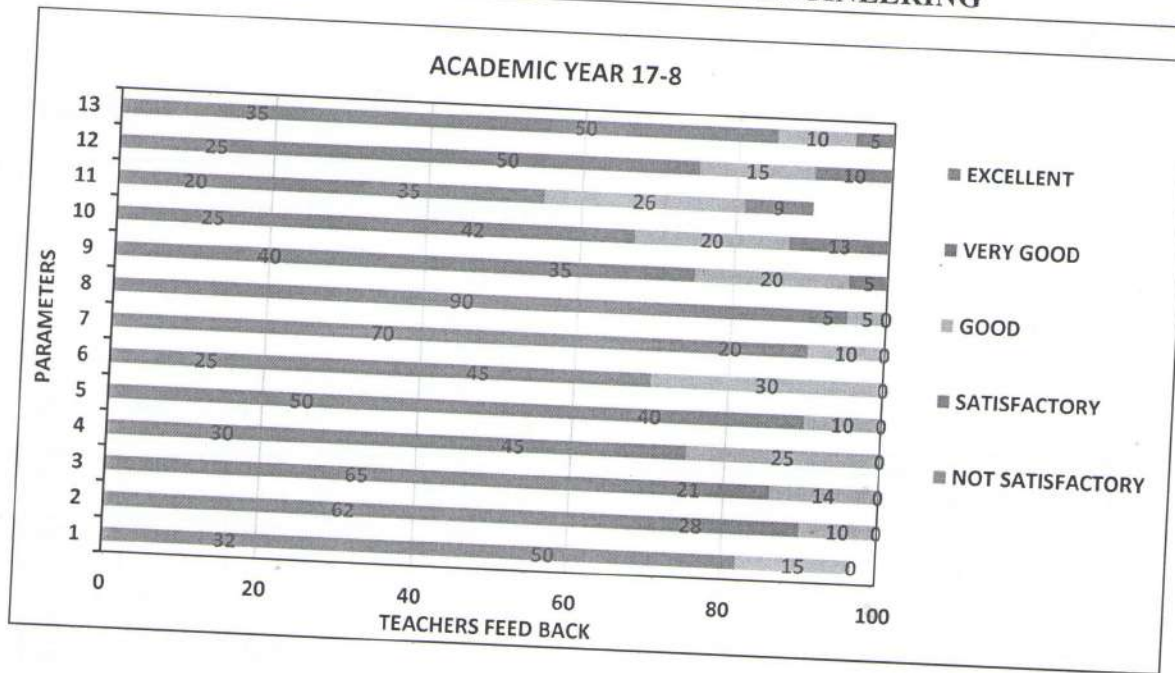
Academic Year: 2017-18

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	35%	50%	15%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	62%	28%	10%	0%	0%
3.	Sufficient number of prescribed books are available in the library	65%	21%	14%	0%	0%
4.	The course has good balance between theory and application.	30%	45%	25%	0%	0%
5.	The course has made me interested in the subject area.	50%	40%	10%	0%	0%
6.	The course has increased knowledge potential in its application	25%	45%	30%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	70%	20%	10%	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.	90%	5%	5%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	40%	35%	20%	5%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	25%	42%	20%	13%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	20%	35%	26%	9%	0%
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.	35%	50%	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.
- Training programs, workshops, guest lecturers on content beyond syllabus should be conducted for the students in emerging areas.
- Enrolment in various online courses should be encouraged.

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.

XLBm



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Form V

CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS
ACADEMIC YEAR: 2017-18

II YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA6351	Transforms and Partial Differential Equations	Mr. S.M. Balaji	90
GE6351	Environmental Science and Engineering	Ms. G. Divya	91
CE6301	Engineering Geology	Ms. R. Adlin Rose	95
CE6302	Mechanics of Solids	Dr. A. Rose Enid Teresa	92
CE6303	Mechanics of Fluid	Ms. M. Indhumathi	93
CE6304	Surveying I	Mr. S. Thangaperumal	90

III YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6501	Structural Analysis I	Mr. R. Saravanakumar	85
CE6502	Foundation Engineering	Ms. R. Adlin Rose	96
CE6503	Environmental Engineering I	Ms. C. Vidya	90
CE6504	Highway Engineering	Mr. S. Thangaperumal	88
CE6505	Design of Reinforced Concrete Elements	Ms. G. Divya	91
CE6506	Construction Techniques, Equipment and Practice	Mr. S.P. Senthil Kumar	86

IV YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6701	Structural Dynamics and Earthquake Engineering	Dr. A. Rose Enid Teresa	92
CE6702	Prestressed Concrete Structures	Mr. S.P. Senthil Kumar	91
CE6703	Water Resources and Irrigation Engineering	Ms. M. Indhumathi	94
CE6704	Estimation and Quantity Surveying	Mr. R. Saravanakumar	96



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EN6501	Municipal Solid Waste Management	Ms. C. Vidya	87
CE6006	Traffic Engineering and Management	Dr. S. Sivasankar	90

ACADEMIC YEAR: 2017-18

II YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA6459	Numerical Methods	Mr. K. Suresh	96
CE6401	Construction Materials	Mr. P. Sri Balaji	92
CE6402	Strength of Materials	Mr. R. Saravanakumar	88
CE6403	Applied Hydraulic Engineering	Ms. M. Indhumathi	86
CE6404	Surveying II	Mr. S. Thangaperumal	92
CE6405	Soil Mechanics	Ms. R. Adlin Rose	97

III YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6601	Design of Reinforced Concrete & Brick Masonry Structures	Ms. G. Divya	95
CE6602	Structural Analysis II	Dr. S. Sivasankar	92
CE6603	Design of Steel Structures	Dr. A. Rose Enid Teresa	98
CE6604	Railways, Airports and Harbour Engineering	Ms. R. Ruthra	88
CE6605	Environmental Engineering II	Ms. C. Vidya	89
CE 6003	Remote Sensing Technique and GIS	Mr. S. Thangaperumal	91

IV YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MG6851	Principles of Management	Mr. P. Sri Balaji (PSB) & Ms. R. Ruthra (RR)	90
CE6016	Prefabricated structures	Dr. A. Rose Enid	91



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		Teresa (RET) & Mr. S.P. Senthil Kumar (SPS)	
CE6021	Repair and Rehabilitation of Structures	Dr. S. Sivasankar (SS) & Mr. R. Saravanakumar (RSK)	93

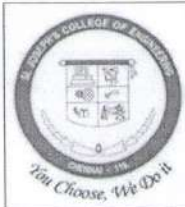
ANALYSIS

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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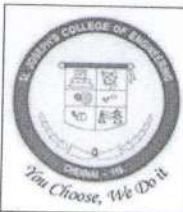
St. JOSEPH'S COLLEGE OF ENGINEERING,
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Form VI

ACADEMIC YEAR: 2017-18
Analysis on Class Monitoring Committee Feedback

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

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



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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	100%	95%
6.	Books Supplied	100%	100%
7.	Lab/Workshop	100%	100%
8.	Staff	100%	100%

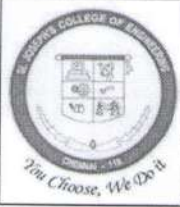
ANALYSIS

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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FormVII

ACADEMIC YEAR: 2017-18

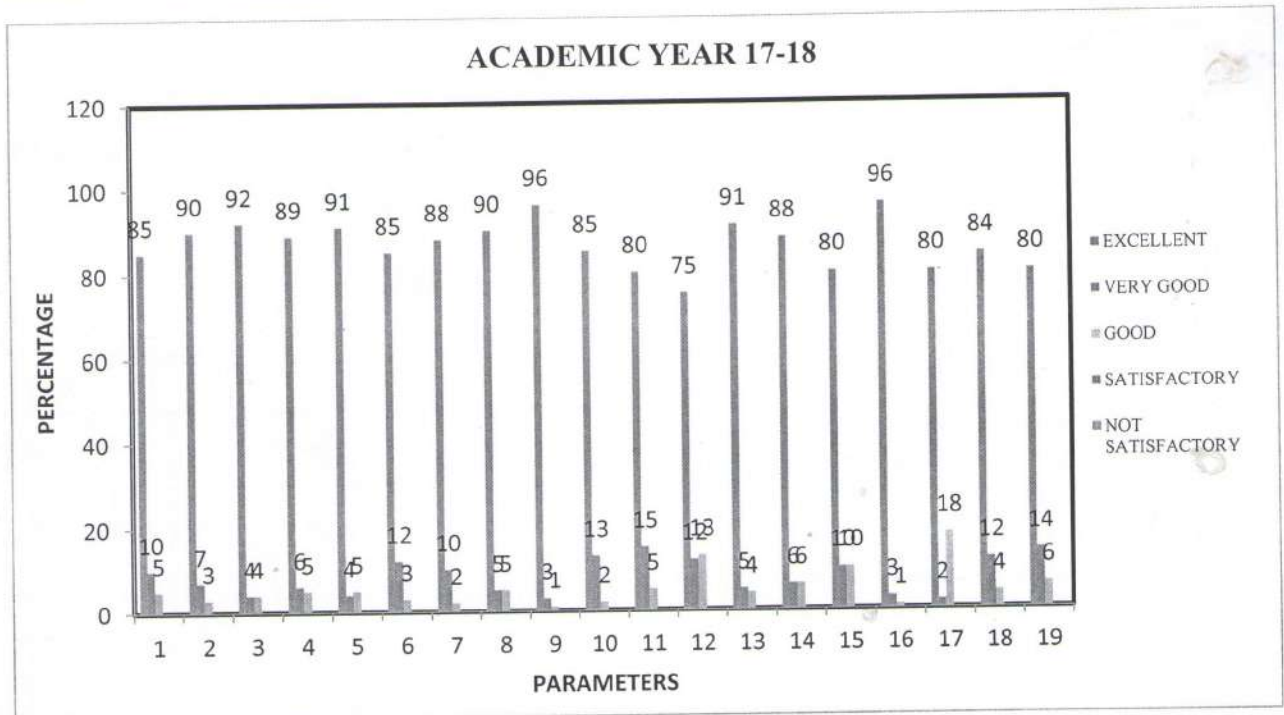
FEEDBACK FROM PARENTS

S.No.	Particulars	Grading				
		5	4	3	2	1
1.	Student's counseling and guidance in college	85	10	5	0	0
2.	Departmental Academic Co-operation	90	7	3	0	0
3.	Computing Facility / Lab Facility	92	4	4	0	0
4.	Departmental Extra/Co-curricular activities	89	6	5	0	0
5.	Sports facilities available in the college	91	4	5	0	0
6.	Library/ Reading facility available	85	12	3	0	0
7.	Discipline in the college	88	10	2	0	0
8.	Facilities available in administrative office	90	5	5	0	0
9.	Mess facility	96	3	1	0	0
10.	Common facility	85	13	2	0	0
11.	Transport Facility	80	15	5	0	0
12.	Industrial exposure given by the department	75	12	13	0	0
13.	Training provided to appear for placement	91	5	4	0	0
14.	Guidance provided for higher studies	88	6	6	0	0
15.	Opportunities provided to develop leadership quality	80	10	10	0	0
16.	Intimation of periodical progress of your ward (SMS / Portal)	96	3	1	0	0
17.	Internal Assessment system adopted by the college	80	2	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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Feedback Related to Institute Suggested by Stake holders and Actions Taken

S.NO	Feedback	Actions Taken
1.	Accessing of internet facility in digital library and attending online exams should be enriched	Wi Fi facility and online exam coaching will be conducted
2.	Exposure to Governments job openings should be given.	Coaching for civil service exams has been arranged
3.	Development of product based project should be encouraged in final year	Entrepreneur cell is actively encouraging the students to do.

Xubm
HOD /CIVIL



Alba
Principal

PRINCIPAL

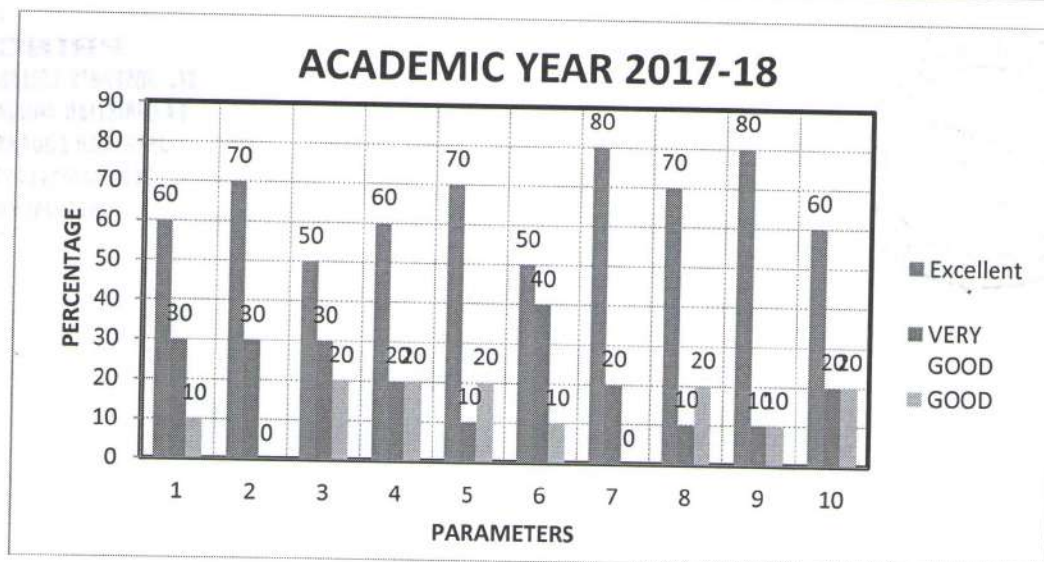
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INSTITUTION FEED BACK

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





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ACTIONS TAKEN

- Wi Fi facility will be enhanced
- online exam coaching will be conducted
- Coaching for civil service exams has been arranged
- Entrepreneur cell is actively encouraging the students to do

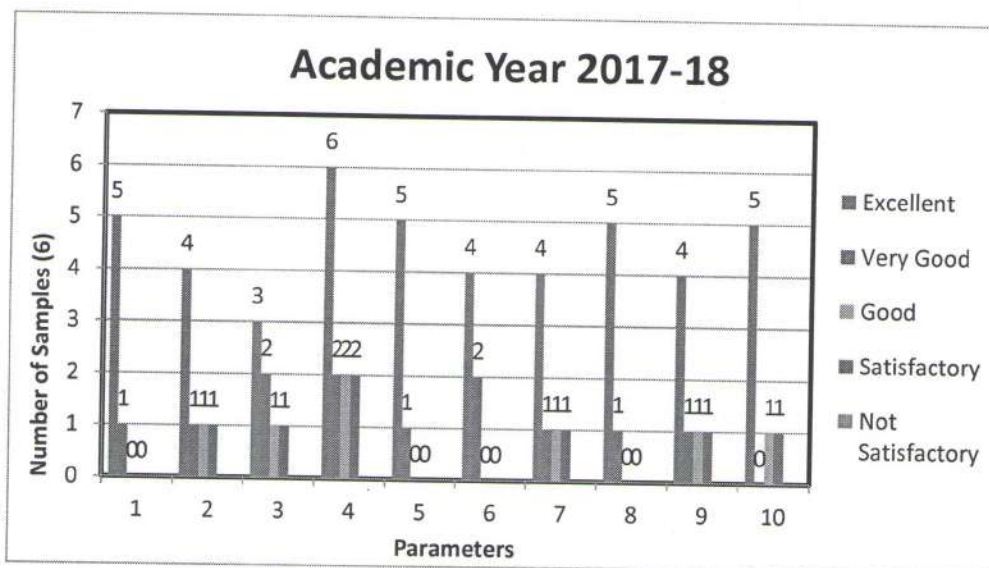




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EXIT SURVEY REPORT

S.No	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Fundamental Engineering Analysis Skill	5	1	0	0	0
2	Information Retrieval Skill	4	1	1	0	0
3	Creative skill	3	2	1	0	0
4	Teamwork	6	2	2	0	0
5	Engineering problem solving skills	5	1	0	0	0
6	Professional Integrity	4	2	0	0	0
7	Communication Skill	4	1	1	0	0
8	Continuing Education awareness	5	1	0	0	0
9	Social Awareness	4	1	1	0	0
10	Professional Development	5	0	1	0	0





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FEEDBACK GIVEN

Strengths

- Professional development of the students is very good
- Number of workshops and value added courses are conducted
- Good placement training

Weaknesses

- More number of working days
- More number of assessment tests

