



St Joseph's College of Engineering
Old Mamallapuram Road, Chennai – 119
Department of Civil Engineering
Academic Year 2016-17

Feedback Analysis of Stakeholders on curriculum and Actions Taken Report

Feedback was requested from following stakeholders

S.No	Stakeholder	Count
1.	Students	6
2.	Teacher	3
3.	Industry Expert	1
4.	HOD	1
5.	Parents	1

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Lateral entry students' needed help in doing mathematics and learning.	Coaching classes were conducted for the lateral entry students to help in learning basics of differential and integral equations.
2.	Teacher	Retest for students those who failed in internal exams must be strictly implemented for improving the result. Industry visit to Ready mix concrete and Cement Manufacturing Industries are highly expected by the students to get clear knowledge about Production works.	Remodel exams were conducted to improve the results. RMC, Poonamallee L& T construction sites was visited by the students.
3.	Industry Expert	Design and drawing of Steel, bridge structures can be explained in PowerPoint for better exposure Extra courses provided commercially by other centers can be provided in the campus itself.	Staff was encouraged to use projectors and presentations to explain the concepts to students. Value Added Courses bridged the gaps in providing quality hands on training on softwares like STAAD Pro, Revit.
4.	HOD	Project proposals for Funding unique projects can be submitted by the student with extraordinary ideas	Students were encouraged to apply for national level idea contests and project submissions.
5.	Parents	Industrial visit can be arranged relevant to current semester subjects which was useful similar to previous year visit. 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 Visit was arranged relevant to their area of study such as railways, L&T construction sites, Metro sites & RMC sites. BEC training was given to the students to improve their oratorical skills.



[Signature]
Principal
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OLD MAMALLAPURAM ROAD,
CHENNAI - 600 119.



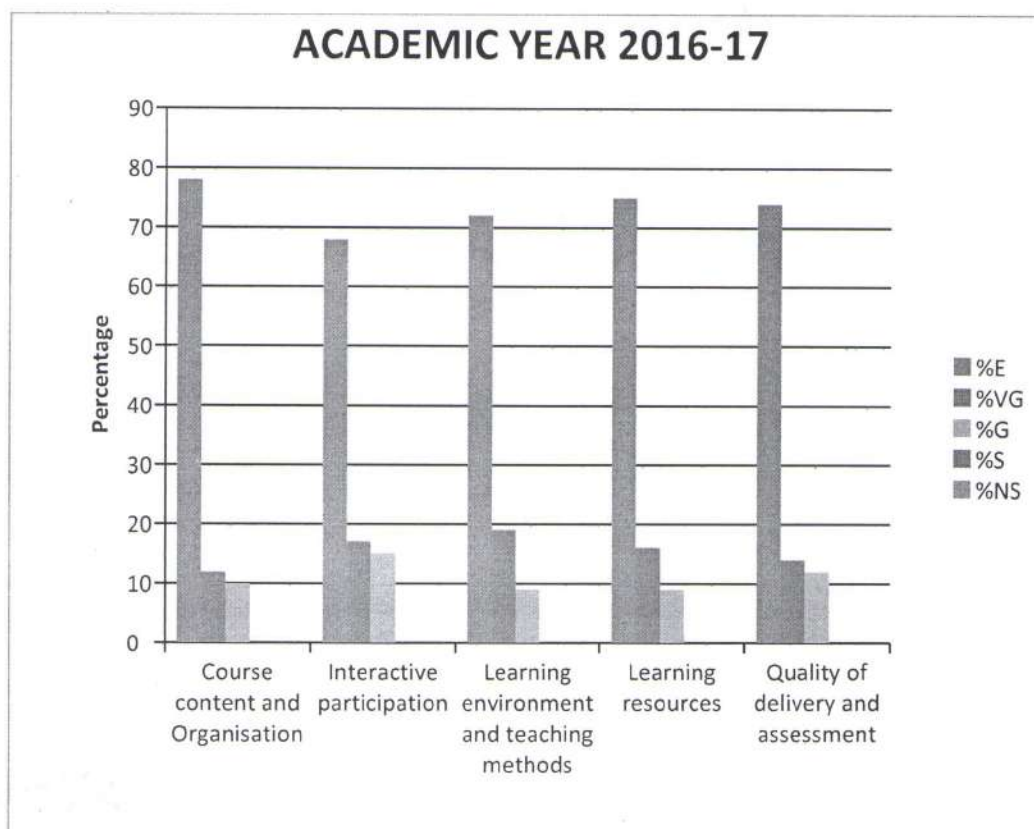
**St. JOSEPH'S COLLEGE OF ENGINEERING,
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DEPARTMENT OF CIVIL ENGINEERING**

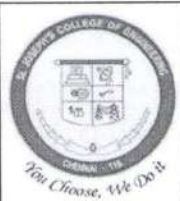
**ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY
STUDENT**

ACADEMIC YEAR: 2016-17

Form I

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	78	12	10	0	0
Interactive participation	68	17	15	0	0
Learning environment and teaching methods	72	19	9	0	0
Learning resources	75	16	9	0	0
Quality of delivery and assessment	74	14	12	0	0





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Students' Feedback on Curriculum

The Department of Civil Engineering was incepted in the year 2014 and as two batches were newly admitted into the department, their feedback on curriculum was very important to groom. 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 2016-2017. About 78% of the students were very much satisfied with the course content and organisation appropriate to the programme. It was observed that 68% found the teaching learning process was interactive with some dissatisfaction by 10%. Around 72% of the students voted that the classes were delivered with necessary teaching aids and methods required for their programme. It is observed that 75% 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.

Feedback analysis report

Students feedback showed that though they are satisfied with the subjects of the curriculum, learning environment, their suggestion to enhance the interactive participation was observed. Some students 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.

Action Taken

The students were encouraged to raise questions, present ideas about the concepts through presentations and personal guidance by the staff. Value added courses were conducted to improve the hands on experience of students.

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Form II

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS

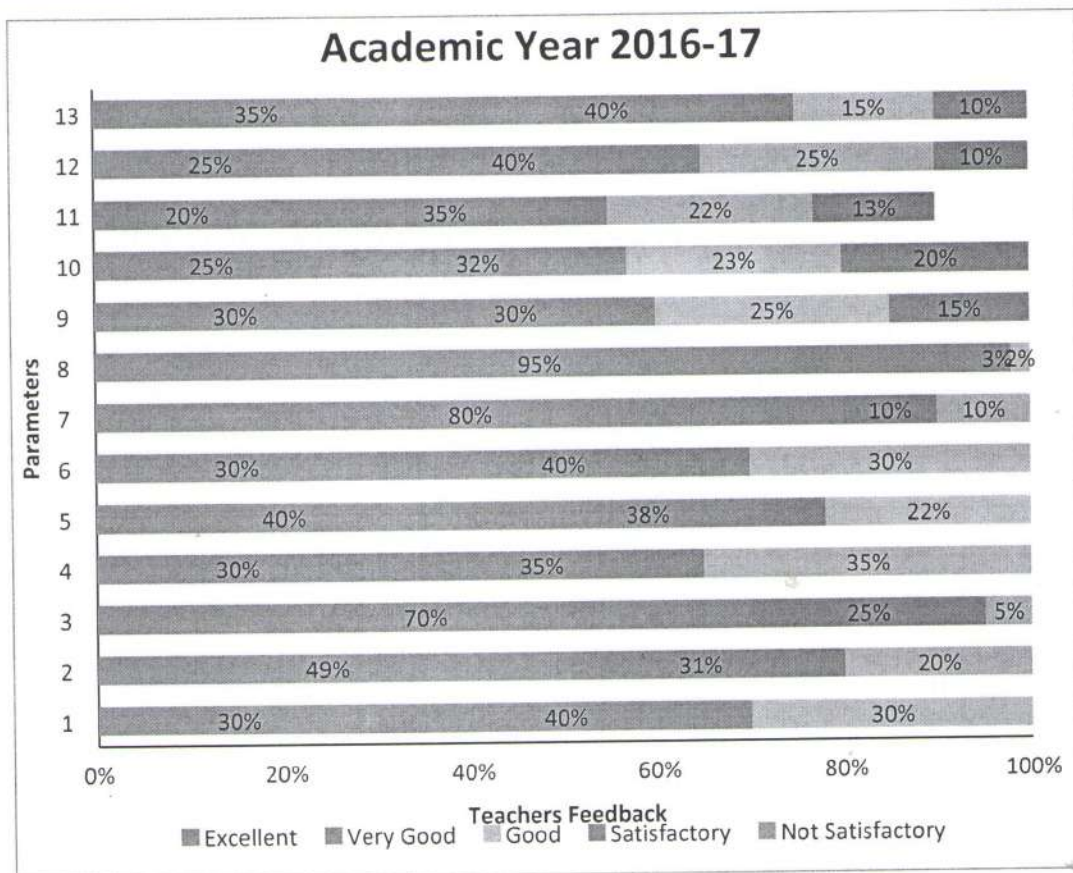
Academic Year: 2016-17

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	30%	40%	30%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	49%	31%	20%	0%	0%
3.	Sufficient number of prescribed books are available in the library	70%	25%	5%	0%	0%
4.	The course has good balance between theory and application.	30%	35%	35%	0%	0%
5.	The course has made me interested in the subject area.	40%	38%	22%	0%	0%
6.	The course has increased knowledge potential in its application	30%	40%	30%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	80%	10%	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.	95%	3%	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%	30%	25%	15%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	25%	32%	23%	20%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	20%	35%	22%	13%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	25%	40%	25%	10%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	35%	40%	15%	10%	0%



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TEACHERS FEEDBACK ON CURRICULUM

- From the feedback on the curriculum collected from teachers most of the parameters are between excellent and good criteria.
- Certain parameters like discussion enhancement, industry needs, practicality of the courses fall under satisfactory criteria.
- Actions were taken to enhance those short fall in the subjects based on the ideas from teachers and experts.
- Industrial visits, Workshops and Hands on training programs, guest lectures have to be conducted to rectify these needs.
- MOU's with industries and R&D collaborations are needed to improve the curriculum and make the students knowledgeable.
- Enrolment in various online courses and inplant trainings during vacations has to be encouraged.

ACTION TAKEN:

- Industrial visits have been arranged to improve the students practical exposures. Workshops and Hands on training programs were conducted, guest lecturers from industries were invited to bridge the shortfall that was experienced.

Signature



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Form V

CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS

ACADEMIC YEAR: 2016-17

II YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA6351	Transforms and Partial Differential Equations	Dr.S.Annadurai	86
GE6351	Environmental Science and Engineering	Ms.C.Vidya	94
CE6301	Engineering Geology	Ms.R.Adlin Rose	91
CE6302	Mechanics of Solids	Dr.A.Rose Enid Teresa	90
CE6303	Mechanics of Fluids	Mr. S.P. Senthil Kumar	90
CE6304	Surveying I	Mr.S.Thangaperuma I	89

III YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE6501	Structural Analysis I	Dr.A.Rose Enid Teresa	87
CE6502	Foundation Engineering	Ms.R.Adlin Rose	89
CE6503	Environmental Engineering I	Ms.C.Vidya	90
CE6504	Highway Engineering	Mr.S.Saravana Kumar	93
CE6505	Design of Reinforced Concrete Elements	Ms.G.Divya	86
CE6506	Construction Techniques, Equipment and Practice	Ms.M.Indhumathi	89



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ACADEMIC YEAR: 2016-17

II YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
MA6459	Numerical Methods	Dr.Geetha & Dr.Premalatha	88
CE6401	Construction Materials	Mr.S.P.Senthil Kumar	89
CE6402	Strength of Materials	Mr.Saravana Kumar	87
CE6403	Applied Hydraulic Engineering	Ms.M.Indhumathi	92
CE6404	Surveying II	Mr.S.Thangaperumal	96
CE6405	Soil Mechanics	Ms.R.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.G.Divya	88
CE6602	Structural Analysis II	Mr.S.P.Senthil Kumar	89
CE6603	Design of Steel Structures	Mr.Saravana Kumar	85
CE6604	Railways, Airports and Harbour Engineering	Ms.R.Adlin Rose & Ms.M.Indhumathi	93
CE6605	Environmental Engineering II	Ms.C.Vidya	92
CE 6003	Remote Sensing Technique and GIS	Mr.S.Thangaperumal	96

ANALYSIS

- The feedback about the teachers handling the subjects was collected from students with a motive to improve the qualities of the staff as the students expect. The perspective of the students about the staff was known.

ACTION TAKEN

- Based on the feedbacks the teachers were encouraged for their strengths and ideas to improve their weaknesses through individual suggestions by the head of the department.
- The staffs were encouraged to attend Faculty Development Programmes, Seminars, Workshops, STTC, Conferences and publish research papers for their personal knowledge enhancement in the areas of their expertise.

Adlin Rose



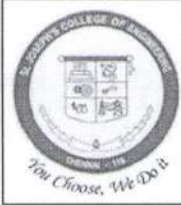
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Form VI

ACADEMIC YEAR: 2016-17
Analysis on Class Monitoring Committee Feedback

S.No:	Description	II YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	100%	100%
2.	Assignments	98%	95%
3.	Guest Lectures	100%	100%
4.	Year Incharge	100%	100%
5.	Dept. Library/Library	85%	85%
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	100%	100%
7.	Lab/Workshop	98%	100%
8.	Staff	100%	100%



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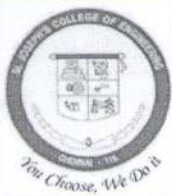
ANALYSIS

Class Monitoring Committee of the college functions with a motive to observe the Industrial Visit, Assignments, Guest Lectures, Year In-charge, Dept. Library/Library, Books Supplied, Lab/Workshop, Staff and general queries that a student has. CMC happens once in each semester to get the overall class feedback and rectify the grievances that students have. In this academic year only negligible grievances were observed.

ACTION TAKEN

The grievances (if any), queries on the resources/resources available and needed was verbally collected by the committee and was passed on to the Head of the departments and Class counsellors actively stretched out their help to rectify those needs.

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FormVII

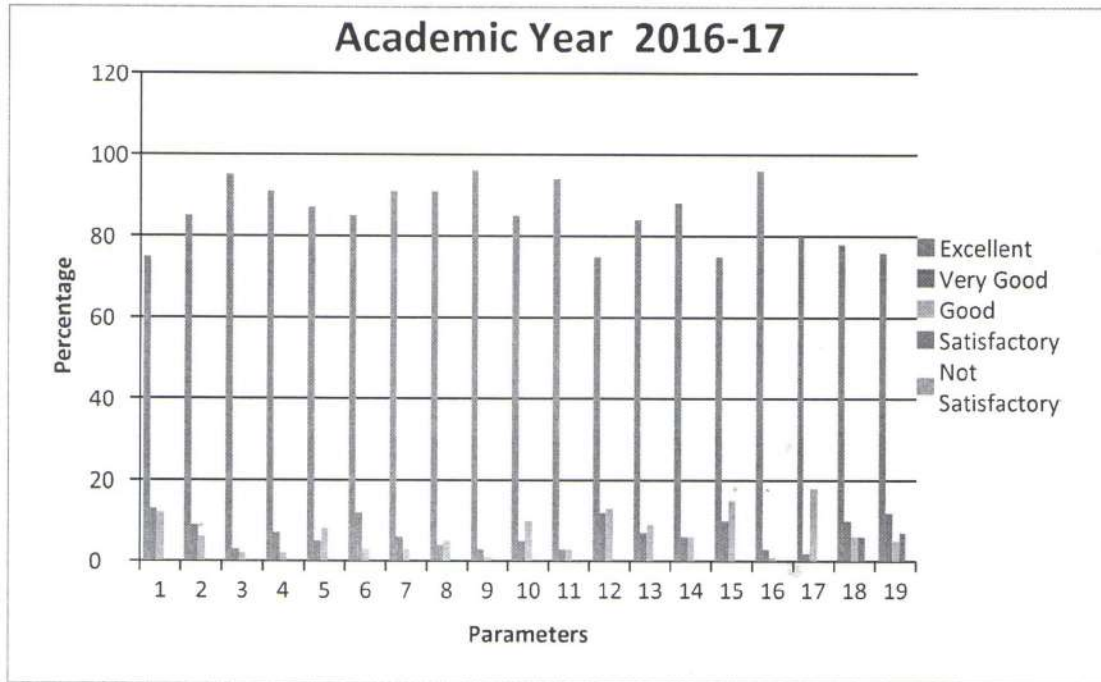
ACADEMIC YEAR: 2016-17

FEEDBACK FROM PARENTS

S.No	Particulars	Grading				
		5	4	3	2	1
1.	Student's counseling and guidance in college	75	13	12	0	0
2.	Departmental Academic Co-operation	85	9	6	0	0
3.	Computing Facility / Lab Facility	95	3	2	0	0
4.	Departmental Extra/Co-curricular activities	91	7	2	0	0
5.	Sports facilities available in the college	87	5	8	0	0
6.	Library/ Reading facility available	85	12	3	0	0
7.	Discipline in the college	91	6	3	0	0
8.	Facilities available in administrative office	91	4	5	0	0
9.	Mess facility	96	3	1	0	0
10.	Common facility	85	5	10	0	0
11.	Transport Facility	94	3	3	0	0
12.	Industrial exposure given by the department	75	12	13	0	0
13.	Training provided to appear for placement	84	7	9	0	0
14.	Guidance provided for higher studies	88	6	6	0	0
15.	Opportunities provided to develop leadership quality	75	10	15	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	78	10	6	6	0
19.	Improvement of your ward Involvement in social activities	76	12	5	7	0



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ANALYSIS REPORT

Feedbacks collected from parents were analysed to find their satisfaction over the wards performance and the management. The parents were completely satisfied about the infrastructure facilities including laboratories, Transport facilities, hostel facilities and food provided by the management of college. Their observation on the student's ideas about the faculties was also satisfactory. However the parent's suggestions to improve the leadership skills, additional skills like communication, sports and social involvements were taken.

ACTION TAKEN

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





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Academic Year 2016-17

Feedback Related to Institute Suggested by Stake holders and Actions Taken

S.NO	Feedback	Actions Taken
1.	Try to increase core company Placement opportunities for the students	The number of core company contact will be increased
2.	Students should be given exposure to current research activities	Students will be encouraged to involve in submitting proposals to funding agencies
3.	Workshops and value added course has to be conducted	At least one workshop and value added course will arranged per semester

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HOD / CIVIL



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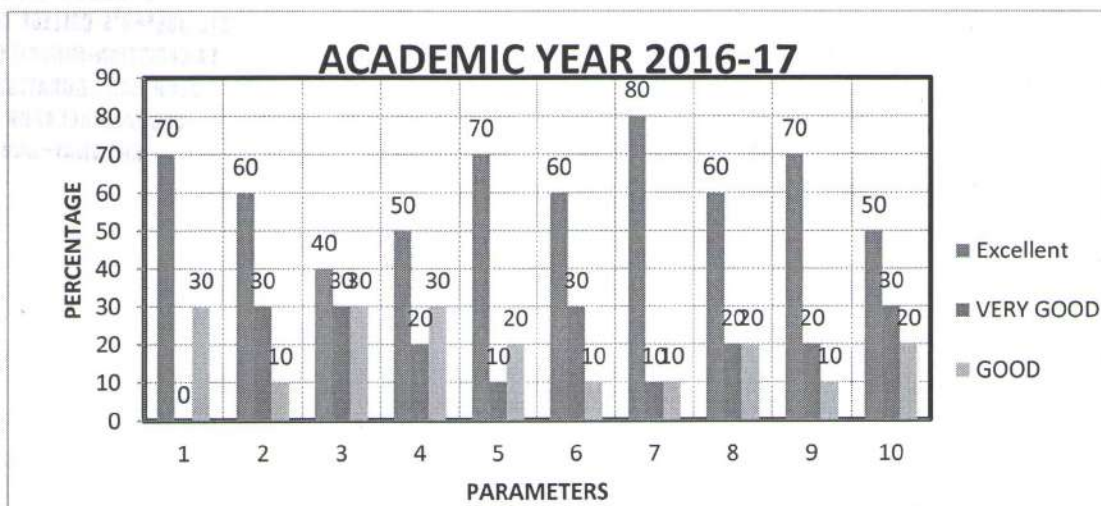
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INSTITUTION FEED BACK

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





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ACTIONS TAKEN

- The number of core company contact will be increased
- Students will be encouraged to involve in submitting proposals to funding agencies
- At least one workshop and value added course will arranged per semester

