

St. JOSEPH'S COLLEGE OF ENGINEERING
Old Mamallapuram Road, Chennai-600119
Department of Instrumentation and Control Engineering

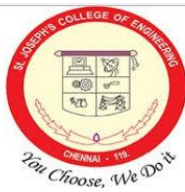
**FEEDBACK RELATED TO INSTITUTE SUGGESTED BY STAKEHOLDERS/
ACTION TAKEN BY THE INSTITUTION**

Academic Year: 2019-20 (Odd Sem)

S. No	Feedback	Action Taken
1.	Good strategy adopted by teachers for Completion of syllabus, should be continued further.	The strategy will be continued.
5.	Conduct workshops on different new upcoming technologies.	Workshops conducted on IoT and industrial automation.

PRINCIPAL

PRINCIPAL
St. JOSEPH'S COLLEGE OF ENGINEERING
(A Christian Minority Institution)
JEPPIAAR EDUCATIONAL TRUST
Old Mamallapuram Road, Chennai - 600 119.



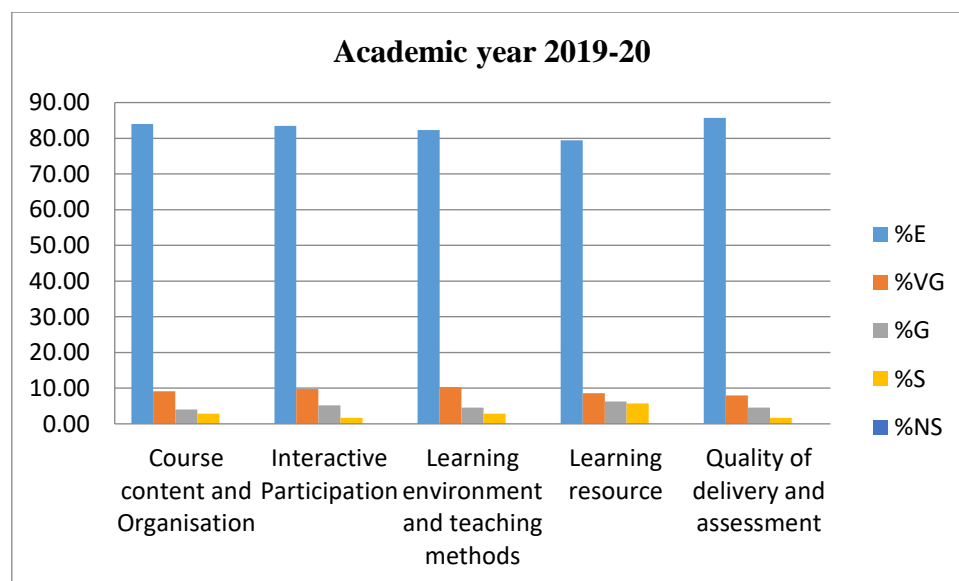
St. JOSEPH'S COLLEGE OF ENGINEERING
Old Mamallapuram Road, Chennai-600119
Department of Instrumentation and Control Engineering

COURSE EVALUATION –FEEDBACK BY STUDENT

REPORT

ACADEMIC YEAR: 2019-20

CORE QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	82.00	7.14	4.00	2.86	0.00
Interactive Participation	83.43	11.71	3.14	1.71	0.00
Learning environment and teaching methods	82.29	12.29	2.57	2.86	0.00
Learning resource	79.43	10.57	6.29	3.71	0.00
Quality of delivery and assessment	85.71	10.00	2.57	1.71	0.00



Students' Feedback

Set of questionnaire were prepared as per vision and mission of the institution and department. It has questions related to Course content & Organisation, Interactive participation, Learning environment & teaching methods, Learning resource and Quality of delivery and assessment. Totally 175 students gave their feedback on curriculum for the academic year 2019-20120. 82% of the students agreed that the allocation of course content is appropriate. Majority of the students strongly agreed that the interaction by teachers with students are more feasible and

reliable. Around 82% of the students agreed that they are equipped with necessary teaching methods required for their programme. It is observed that 82% of the students agreed that the provision for learning resource in library was adequate and appropriate. The feedback revealed that 85% of them strongly agreed about the quality of delivery and the internal assessment for the specified programme.

Feedback analysis report

- From the feedback it is known that the students are satisfied with the quality of content delivery and teaching methodologies
- From the report it can be concluded that the students are satisfied with the curriculum.

**Form-II**

St. JOSEPH'S COLLEGE OF ENGINEERING
OMR, CHENNAI -600 119
Department of Instrumentation and Control Engineering
TEACHER'S FEEDBACK ON CURRICULUM
Academic Year: 2019-20

Vision of Department

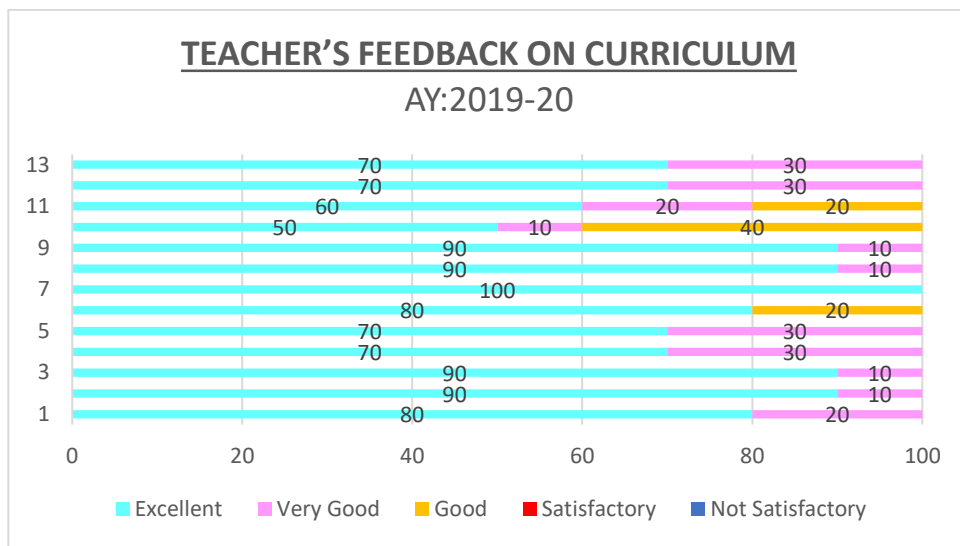
To become a center for excellence in the field of instrumentation and control engineering to enriching the students with quality education, contemporary technologies to meet the global needs.

Mission of Department

- To nurture the students with strong foundations to enable them emerge into competent instrumentation and Control Engineers.
- To enhance the core competency of the students to cater to the needs of the industries and research organizations.
- To Encourage Budding Engineers to keep in updating current technological trends through continuing educational programs.

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	80%	20%			
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	90%	10%			
3.	Sufficient number of prescribed books are available in the library	90%	10%			
4.	The course has good balance between theory and application.	70%	30%			
5.	The course has made me interested in the subject area.	70%	30%			
6.	The course has increased knowledge potential in its application	80%		20%		
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	100%				
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%	10%			
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	90%	10%			
10.	Syllabus contain necessary technical skills for the students to face the industry needs	50%	10%	40%		
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	60%	20%	20%		
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	70%	30%			
13.	Facilities are provided for teaching and to adopt current trends / research.	70%	30%			



TEACHER'S FEEDBACK ON CURRICULUM

Academic Year: 2010-20

As per the suggestions given by teachers, the Institution would like to include the following Curriculum Aspects which enrich the curriculum:

- ✓ Courses on communication skills and employability skills.
- ✓ Design experiments included in laboratory to motivate the students do innovative ideas.
- ✓ Value added courses to improve technical skills
- ✓ Advised the students to do online courses.

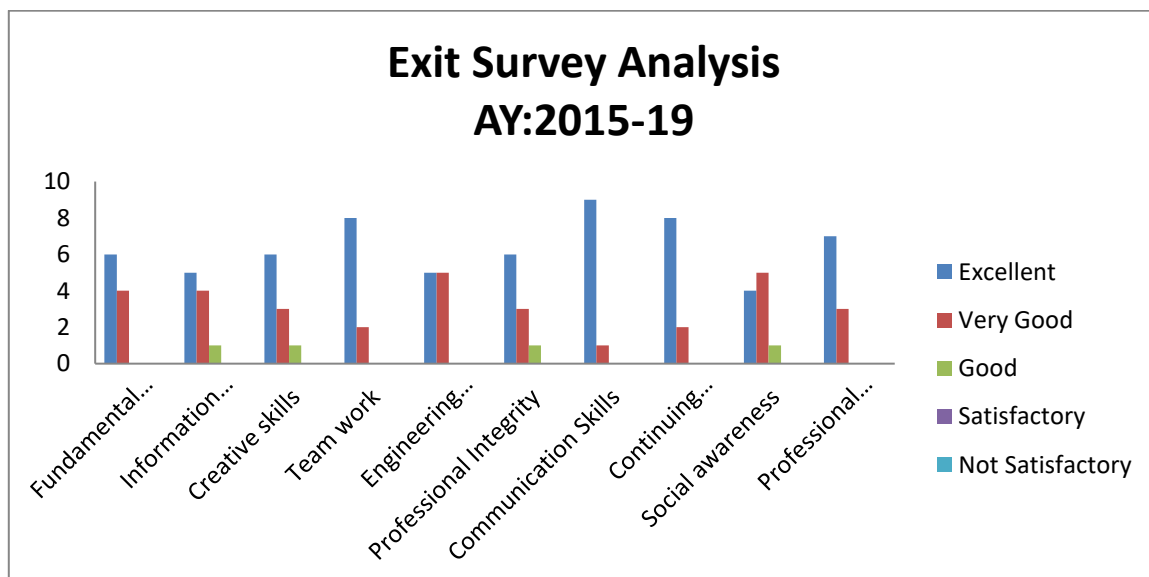


**St.JOSEPH'S COLLEGE OF ENGINEERING
OMR, CHENNAI -600 119
Department of Instrumentation and Control Engineering**

EXIT SURVEY ANALYSIS

BATCH : 2015-19

Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	6	4	0	0	0
Information retrieval skill	5	4	1	0	0
Creative skills	6	3	1	0	0
Team work	8	2	0	0	0
Engineering problem solving skills	5	5	0	0	0
Professional Integrity	6	3	1	0	0
Communication Skills	9	1	0	0	0
Continuing education awareness	8	2	0	0	0
Social awareness	4	5	1	0	0
Professional Development	7	3	0	0	0
Total	64	32	4	0	0



Analysis Report of Exit survey 2015-19 Batch

- ✓ Dedicated Faculty.
- ✓ Structured Placement training programs.
- ✓ Latest course need to be included
- ✓ Online portal notes and previous year university question paper with solutions very useful for average students
- ✓ Good exposure about opportunities
- ✓ Need updated syllabus regarding to current scenario.
- ✓ Need more value added courses.
- ✓ Need more industry interaction.
- ✓ Additional classes to be conducted for degree incomplete students.



**St. JOSEPH'S COLLEGE OF ENGINEERING
OMR, CHENNAI -600 119**

Department of Instrumentation and Control Engineering

Alumni Survey

Academic Year: 2019-20

Alumni feedback was obtained from nearly 58 alumni for the academic year 2019-20. The institution believes that the contribution of alumni is essential particularly in the development of the curriculum related activities. The feedback from the alumni reveals that 100% of them feel proud to be a part of the institution and are willing to contribute to the development of the institution. Majority of alumni rated the developmental activities rendered by the college for their overall Development as highly efficient. Regarding the residential facilities, 50% of them who were in hostel rated that the food and accommodation facilities as highly efficient. Student teacher relationship, 90% of them rated that as highly efficient. While expressing their view on the career guidance and counselling as well as placement cell, 100% of them agreed that ample on campus and off campus opportunities were provided. The overall strength and weakness of the department from the alumni are summarized below.

Strength

1. Training program are organized to improve the placement opportunities
2. Sports and Cultural facilities, and smart class rooms are available
3. Institute handled student's grievance properly.

Weakness

1. Need more industry interaction.
2. Interactive learning needs to be implemented.
3. Smart class programs may be made effective

Feedback analysis report

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.



**St.JOSEPH'S COLLEGE OF ENGINEERING
OMR, CHENNAI -600 119
Department of Instrumentation and Control Engineering**

Students' Feedback on Teacher

Analysis on Students' Feedback on Teacher (19-20)

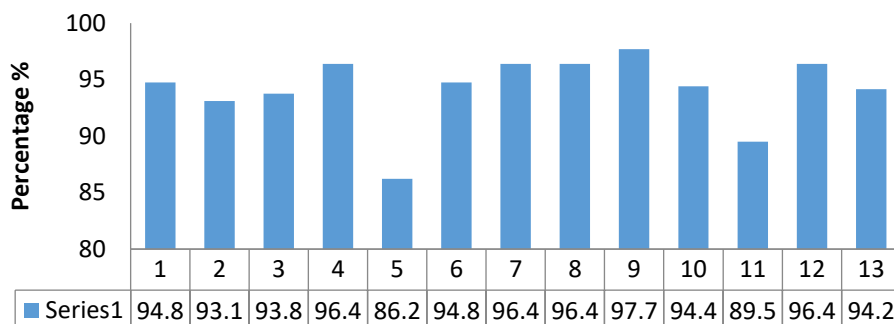
Name of the Faculty : Suresh M

Subject : IC6701 Digital Control System

Class: IV Year

S.No	Questions	VG	G	SAT	POVP	TOTAL	OUT OF	%	
1	Teacher comes to the class on time and engages (with well prepared in the subjects) the classes till end.	45	16	0	0	0	289	305	94.75
2	Teacher speaks clearly and audibly.	40	21	0	0	0	284	305	93.11
3	Explanations are clear and effective and the proficiency in english.	42	19	0	0	0	286	305	93.77
4	Teacher is uploading in web portal immediately after completing the unit.	50	11	0	0	0	294	305	96.39
5	Teacher uses lcd in class	25	25	11	0	0	263	305	86.22
6	Teacher encourages questioning/raising doubts by the students and answers them well.	45	16	0	0	0	289	305	94.75
7	Teacher works out more problems in the class	50	11	0	0	0	294	305	96.39
8	Teacher's courteous impartial and approachable in the class.	50	11	0	0	0	294	305	96.39
9	Teacher has control over the class and maintains discipline.	55	5	1	0	0	298	305	97.7
10	Teacher covers the syllabus completely at appropriate speed.	45	15	1	0	0	288	305	94.4
11	Teacher takes extra efforts for weak students.	35	25	1	0	0	273	305	89.5
12	Teacher is prompt and impartial in valuing and returning the answer scripts and providing feedback on student's performance.	50	11	0	0	0	294	305	96.39
							3446	3660	94.15

Performance analysis chart





St. JOSEPH'S COLLEGE OF ENGINEERING
Old Mamallapuram Road, Chennai-600119
Department of Instrumentation and Control Engineering

FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT
(2019-20)


Feedback was requested from following stakeholders

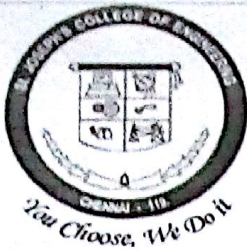
S. No	Stakeholder	Count
1	Students	18
2	Teachers	10
3	Alumni	10
4	Employer	10
5	Parents	10

Feedback Analysis of Stakeholders and Action Taken Report

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Syllabus should include practical based approach More weightage must be given to projects	The practical based approach is implemented for some of the subjects by our staff members through special workshops. The concept of project exhibition is introduced for the third year students and preference given to the students, who performed well for participating in symposiums and other events outside the college.
2.	Teacher	Internship must be encouraged Hands on training for different simulation software's must be included.	Students advised to take up internship programs during vacations. Different programs are conducted for the students in MATLAB, Python, PLC and embedded systems.
3.	Alumni	Industry oriented knowledge and learning scheme should be imparted. More time can be given for the students during practical sessions.	The industry oriented knowledge is improved by the students through internship programs. Various types of interactions are arranged for the students with the companies through our MOUs. Practical hours are increased for the students for the effective utilization of the lab hours.
4.	Employers	Students must get better fundamental knowledge to improve their analytical skills. Updates on current technologies Students need to be trained properly to attend placement interview to get the campus placement. Students should have basic etiquette.	Special classes are arranged for the students other than the regular classes to improve their understanding in the subjects. Students are advised to do certified courses in the emerging areas. The placement training program from the first year is planned for the students More mentors are placed to address this issue among
5.	Parents	Parents are not willing to come to the campus for paying the arrear fees. Need training in Personality development and communication skills Need more leaves for the hostel students during the festival leaves.	Students are allowed to pay the arrear fee without their parents. The students weak in communication skills are identified and special programs are conducted for them. Considered based on the academic schedule.

HOD/ICE


PRINCIPAL
St. JOSEPH'S COLLEGE OF ENGINEERING
(A Christian Minority Institution)
JEPPIAAR EDUCATIONAL TRUST
Old Mamallapuram Road, Chennai- 600 119.



St. JOSEPH'S COLLEGE OF ENGINEERING
Old Mamallapuram Road, Chennai-600119
Department of Instrumentation and Control Engineering

Academic Year 2019-20

Feedback Analysis of Stakeholders on curriculum and Actions Taken
Report

S.NO	Stakeholder	Feedback	Actions Taken
1.	Student	Syllabus should include practical based approach More weightage must be given to projects	The practical based approach is implemented for some of the subjects by our staff members through special workshops. The concept of project exhibition is introduced for the third year students and preference given to the students, who performed well for participating in symposiums and other events outside the college.
2.	Teacher	Internship must be encouraged Hands on training for different simulation software's must be included.	Students advised to take up internship programs during vacations. Different programs are conducted for the students in MATLAB, Python, PLC and embedded systems.
3.	Alumni	Industry oriented knowledge and learning scheme should be imparted. More time can be given for the students during practical sessions.	The industry oriented knowledge is improved by the students through internship programs. Various types of interactions are arranged for the students with the companies through our MOUs. Practical hours are increased for the students for the effective utilization of the lab hours
4.	Employers	Students must get better fundamental knowledge to improve their analytical skills. Updates on current technologies Students need to be trained properly to attend placement interview to get the campus placement. Students should have basic etiquette.	Special classes are arranged for the students other than the regular classes to improve their understanding in the subjects. Students are advised to do certified courses in the emerging areas. The placement training program from the first year is planned for the students More mentors are placed to address this issue among
5.	Parents	Parents are not willing to come to the campus for paying the arrear fees. Need training in Personality development and communication skills Need more leaves for the hostel students during the festival leaves.	Students are allowed to pay the arrear fee without their parents. The students weak in communication skills are identified and special programs are conducted for them. Considered based on the academic schedule.

HOD/ICE

PRINCIPAL

Dr. T. BABU, M.E., Ph.D
 Head of The Department,
 Department of Instrumentation & Control Engg.
 St. Joseph's College of Engineering
 Chennai-600 119.

PRINCIPAL
 ST. JOSEPH'S COLLEGE OF ENGINEERING
 (A Christian Minority Institution)
 JEPPIAAR EDUCATIONAL TRUST
 Old Mamallapuram Road, Chennai- 600 119.