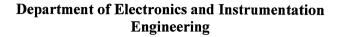


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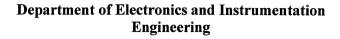
FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT

ACADEMIC YEAR 2019-2020

S. No	STAKHOLDER	COUNT
1.	Students	449
2.	Faculty	30
3.	Alumni	15
4.	Employer	10
5.	Parents	30
3.	1 41 61113	30



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FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT

Academic Year 2019-2020

S.No.	Stakeholder	Feedback	Actions Taken
1	Student	Advanced topics on Robotics control may be provided.	Workshop conducted on Robotics by CDCE Automation.
2	Teacher	Sought guidance to prepare for Interviews –Aptitude Tests, Group Discussions and Personal Interviews.	Domain based training programmes were arranged prior to the campus recruitment. Training on aptitude and logical reasoning is a compulsory process for the final year students, which helps them to succeed in the quantitative tests during the campus interviews.
3	Alumni	Networking with alumni will be resourceful and will guide the students.	Active interactions with alumni were carried to give students insights about industries and recruitment process.
4	Employers	Suggestions to improve on the domain knowledge and technical skills by Core sector.	Students and Faculty members were sensitized on the industry demand and expectations.
5	Parents	Students should be able to apply thetheoretical knowledge they gain in class rooms in real life situations, so that the adaptation to the workplace becomes easier. Courses should focus more on practical aspects.	Students were trained to apply theoretical knowledge to real life situations and to meet the challenges of the job market by means of including more practical sessions within the curriculum.

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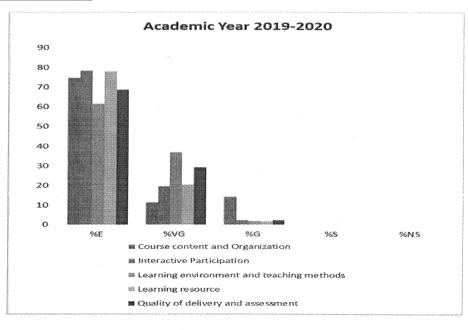
COURSE EVALUATION –FEEDBACK BY STUDENT

ACADEMIC YEAR: 2019-2020

SURVEY ANALYSIS:

CORE QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organization	74.67	11.17	14.16	0	0
Interactive Participation	78.3	19.5	2.2	0	0
Learning environment and teaching methods	61.4	36.8	1.8	0	0
Learning resource	78	20.4	1.6	0	0
Quality of delivery and assessment	68.67	29.16	2.17	0	0

CHART ANALYSIS:



FEEDBACK ANALYSIS:

Totally 449 students gave their feedback on curriculum for the academic year 2019-2020. Only 74.67% of students said that the course content met with their expectations, the difficulty in the level of the course was bit high and the course contents has imparted some practical knowledge. 78.67% students have said that their instructors have encouraged interaction in class and they found it very helpful and satisfied. 61.4% reported that the library is full-fledged with adequate books. They too expect some more seminars related to the course and expect industrial visits. 78% students are satisfied with available books in library and access to the journals. 68.67% of the students look for seminars and assignments in relevant topic in order to get a good exposure.

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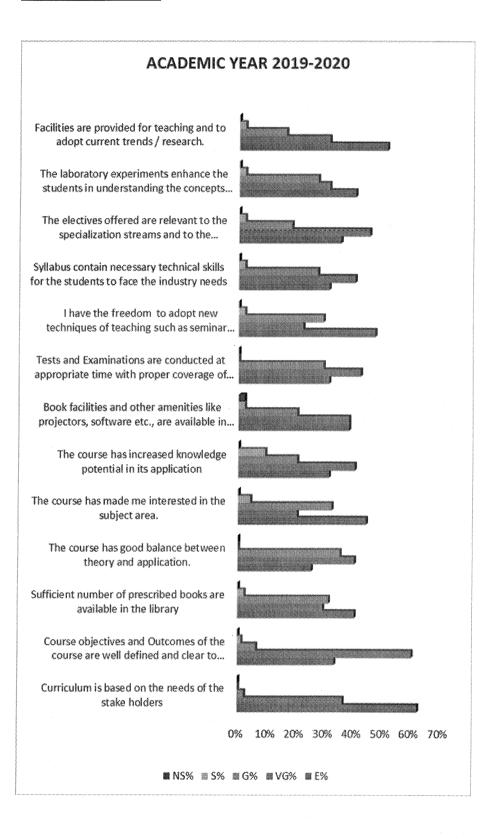


TEACHER'S FEEDBACK ON CURRICULUM – ANALYSIS

Academic Year: 2019-2020

S. No	PARAMETERS	E%	VG%	G%	S%	NS%
1.	Curriculum is based on the needs of the stake holders	62%	36%	2%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	33%	60%	6%	1%	0%
3.	Sufficient number of prescribed books are available in the library	40%	29%	31%	2%	0%
4.	The course has good balance between theory and application.	25%	40%	35%	0%	0%
5.	The course has made me interested in the subject area.	44%	20%	32%	4%	0%
6.	The course has increased knowledge potential in its application	31%	40%	20%	9%	0%
7.	Book facilities and other amenities like projectors, software etc., are available in the department	38%	38%	20%	2%	2%
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.	31%	42%	29%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions, demonstration and student's participations.	47%	22%	29%	2%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	31%	40%	27%	2%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	35%	45%	18%	2%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	40%	31%	27%	2%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	51%	31%	16%	2%	0%

CHART ANALYSIS:



FEEDBACK ANALYSIS:

In the period 2019-2020, the feedback about UG curriculum was collected from academic peers. Their response to various aspects with regard to relevance, content of the curriculum, student placement and employability were analysed and the actions carried out are presented here.

It was observed that 62 % of them are satisfied with 90% of the curriculum. However they also made valuable suggestions for updating the syllabus to meet the current challenges and to make it more job oriented.

Many faculties participated in the workshop and faculty development program of their relevant subject. However the need to have industrial experts to handle special sessions on industry-oriented subjects was suggested and the same was organized by the department.

Moreover Hands on training for different simulation software has been conducted by the department.

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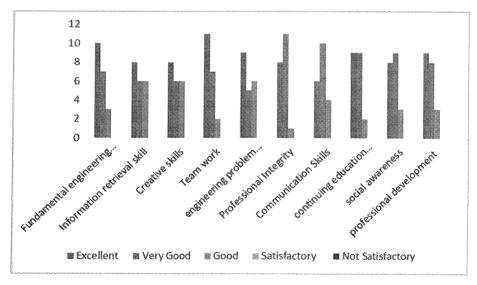


EXIT SURVEY ACADEMIC YEAR: 2019-2020

SURVEY ANALYSIS:

PARAMETERS	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	10	7	3	0	0
Information retrieval skill	8	6	6	0	0
Creative skills	8	6	6	0	0
Team work	11	7	2	0	0
Engineering problem solving skills	9	5	6	0	0
Professional Integrity	8	11	1	0	0
Communication Skills	6	10	4	0	0
Continuing education awareness	9	9	2	0	0
Social awareness	8	9	3	0	0
Professional development	9	8	3	0	0

CHART ANALYSIS:



ANALYSIS REPORT

Strength:

- Dedicated faculties
- ABHS
- Placement training programs
- Excellent Infrastructure
- More competitive environment

Weaknesses:

- The students from rural background suggested for inclusion of more soft skill programs in the curriculum to improve their communication skills along with Group discussion and Personal interview sessions.
- To encourage students to participate in more technical competitions conducted at other institutions.

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ALUMNI SURVEY ACADEMIC YEAR 2019-2020

STRENGTH:

- 1. Dedicated faculties
- 2. Motivation for co-curricular and extra-curricular activities
- 3. Planned curriculum
- 4. Always tries to improve educational quality among students
- 5. Lab facilities provided is good

WEAKNESS:

- 1. Mini projects have to be included in the curriculum
- 2. Conduct more Training sessions related to industrial need
- 3. Alumni meet can be organised
- 4. The need of uniformity of syllabus across different states has also been suggested

FEEDBACK ANALYSIS:

- 1. The alumni are satisfied with the infrastructure and various facilities provided.
- 2. Students have emphasized on the need to include various networking related training sessions
- 3. Efforts being made to upkeep the quality and improve further.

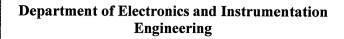
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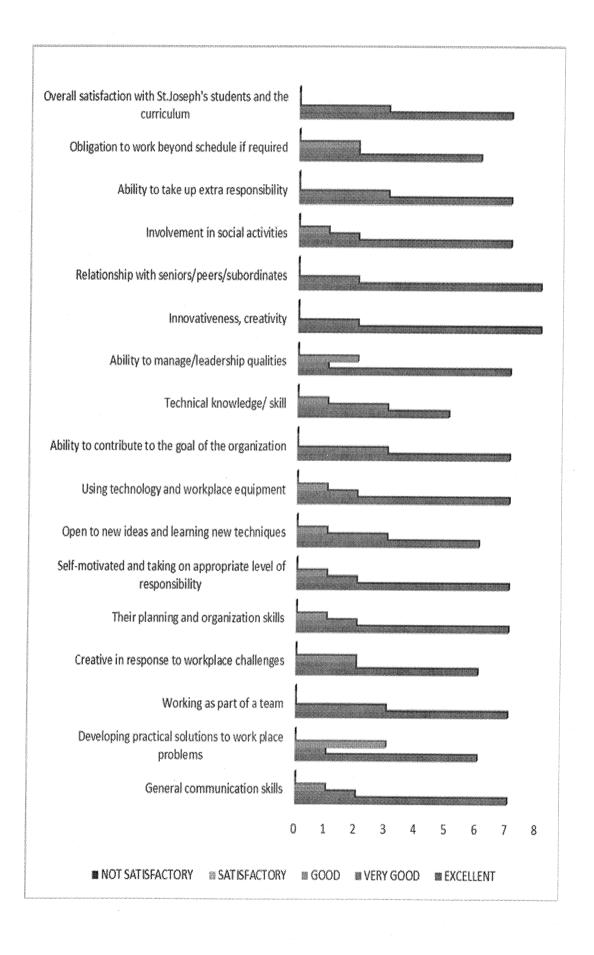




EMPLOYER FEEDBACK ACADEMIC YEAR 2019-2020

S.No.	Particulars	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1	General communication skills	7	2	1	0	0
2	Developing practical solutions to work place problems	6	1	3	0	0
3	Working as part of a team	7	3	0	0	0
4	Creative in response to workplace challenges	6	2	2	0	0
5	Their planning and organization skills	7	2	1	0	0
6	Self-motivated and taking on appropriate level of responsibility	7	2	1	0	0
7	Open to new ideas and learning new techniques	6	3	1	0	0
8	Using technology and workplace equipment	7	2	1	0	0
9	Ability to contribute to the goal of the organization	7	3	0	0	0
10	Technical knowledge/ skill	5	3 '	1	0	0
11	Ability to manage/leadership qualities	7	1	2	0	0
12	Innovativeness, creativity	8	2	0	0	0
13	Relationship with seniors/peers/subordinat es	8	2	0	0	0
14	Involvement in social activities	7	2	1	0	0
15	Ability to take up extra responsibility	7	3	0	0	0
16	Obligation to work beyond schedule if required	6	2	2	0	0
17	Overall satisfaction with St.Joseph's students and the curriculum	7	3	0	0	0

CHART ANALYSIS:



Feedback Report

- Career counselling has to be given to students
- Students must undergo more sessions on Career oriented training program
- Students should be encouraged to work in groups/teams to harness maximum productivity in working environments

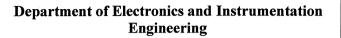
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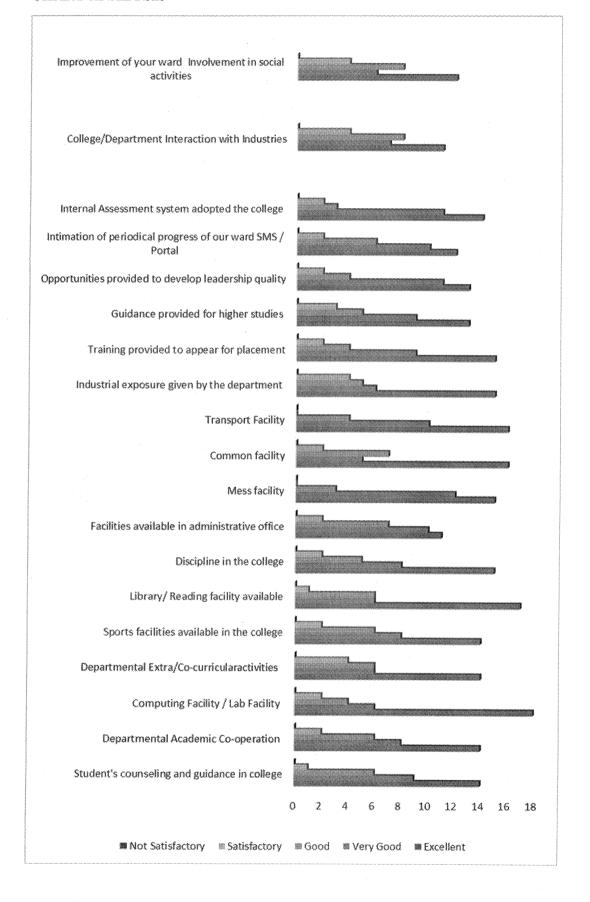


FEEDBACK ANALYSIS OF PARENTS

ACADEMIC YEAR: 2019-2020

S. No	Particulars	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Student's counseling and guidance in college	14	9	6	1	0
2.	Departmental Academic Co-operation	14	8	6	2	0
3.	Computing Facility / Lab Facility	18	6	4	2	0
4.	Departmental Extra/Co-curricular activities	14	6	6	4	0
5.	Sports facilities available in the college	14	8	6	2	0
6.	Library/ Reading facility available	17	6	6	1	0
7.	Discipline in the college	15	8	5	2	0
8.	Facilities available in administrative office	11	10	7	2	0
9.	Mess facility	15	12	3	0	0
10.	Common facility	16	5	7	2	0
11.	Transport Facility	16	10	4	0	0
12.	Industrial exposure given by the department	15	6	5	4	0
13.	Training provided to appear for placement	15	9	4	2	0
14.	Guidance provided for higher studies	13	9	5	3	0
15.	Opportunities provided to develop leadership quality	13	11	4	2	0
16.	Intimation of periodical progress of our ward SMS / Portal	12	10	6	2	0
17.	Internal Assessment system adopted the college	14	11	3	2	0
18.	College/Department Interaction with Industries					
19.	Improvement of your ward Involvement in social activities	11	7	8	4	0

CHART ANALYSIS



Analysis Report:

- Parents are satisfied with the college infrastructure and various facilities provided
- Suggested to conduct Curricular activity on weekend
- Suggested to include study tours where students learn the application of their subjects in different fields.
- Suggested to conduct various competitions to test their practical knowledge

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$\frac{\textbf{FEEDBACK RELATED TO INTITUTE SUGGESTED BY STAKEHOLDERS AND}}{\textbf{ACTION TAKEN}}$

ACADEMIC YEAR: 2019-2020

S.No.	FEEDBACK	ACTION TAKEN
1	Workshops on trending technologies	The strategy will be continued.
	conducted effectively, should be	
	continued further.	
2	Good strategy adopted by teachers for	The strategy will be continued.
	completion of syllabus, should be	
	continued further.	
3	Extension of Wi-fi fcaility is needed in	Reported to Principal and necessary
	hostel.	measures are taken through network
		administartor.
4	Obtain Autonomous Status.	Applied for Autonomous Status.
5	Social relevant appliaction based mini	Mini projects are done by the students
	project for winning Hackathon could be	and training to win competetions are
	insisted among students.	conferred to students in practical lab
	-	classes.
6	More Club activities can be conducted	Club activities are conducted regularly
	for the students.	and additional activities are planned.

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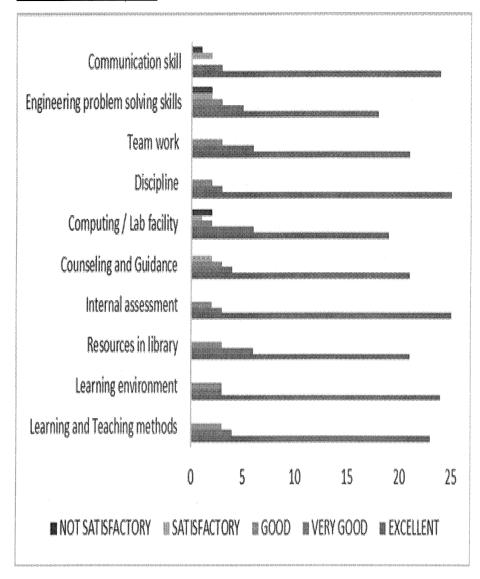


INSTITUTION FEEDBACK

ACADEMIC YEAR: 2019-2020

S. No	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1	Learning and Teaching methods	23	4	3	0	0
2	Learning environment	24	3	3	0	0
3	Resources in library	21	6	3	0	0
4	Internal assessment	25	3	2	0	0
5	Counseling and Guidance	21	4	3	2	0
6	Computing / Lab facility	19	6	2	1	2
7	Discipline	25	3	2	0	0
8	Team work	21	6	3	0	0
9	Engineering problem solving skills	18	5	3	2	2
10	Communication skill	24	3	0	2	1

CHART ANALYSIS:



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Chennai - 600 119.

Consolidated report of Students Feedback Analysis on Teaching Faculty Department of Electronics and Instrumentation Engineering St.Joseph's College of Engineering, Chennai-119 Academic Year 2019-20(Odd Semester)

		I	II YEAR				
Sub Code	Subject	Name of the Staff 'A' Sec	Feedback Percentage	Name of the Staff 'B' Sec	Feedback Percentage	Name of the Staff	Feedback Percentage
MA 8353	Transforms and Partial Differential Equations	Dr.S. Anna Durai	82.89	Dr. V. Vallinayagam	95.79	Mr.K.S.Sudhakhar	84.53
CS 8392	CS 8392 Object Oriented Programming	Mr.N.Raja Mohammed	80.12	Ms.M.Arulmozhi	83.42	Ms.Kripa Sekaran	68.06
EE 8351	EE 8351 Digital Logic Circuits	Mr.R.Elavarasan	81	Mrs.M.Nivethitha Devi	86.5	Dr.K.Palani Thanaraj	84.27
EC 8353	EC 8353 Electronic Devices and Circuits	Ms.C.Ramadevi	87.71	Mrs.R.Vishnupriya	91.81	Mrs.Deepti Suresh	80.19
EI 8351	Electrical Measurements	Dr.R.Sivakumar	79.63	Dr.P.Deepa	93.19	Dr.C.N.Gnanaprakasam	77.49
EI 8352	Transducer Engineering	Mrs.R.Angel Sujitha	78.25	Mr.N.Hariprasad	65.96	Dr.K.Sundaravadivu	83.86

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Consolidated report of Students Feedback Analysis on Teaching Faculty Department of Electronics and Instrumentation Engineering St.Joseph's College of Engineering, Chennai-119 Academic Year 2019-20(Odd Semester)

		П	III YEAR		·		
	Subject	Name of the Staff 'A' Sec	Feedback Percentage	Name of the Staff 'B' Sec	Feedback Percentage	Name of the Staff 'C' Sec	Feedback Percentage
EI 8551	Analytical Instruments	Mrs.R.Angel Sujitha	79.05	Ms.S.Dhivya	86.87	Dr.B.Senthilkumar	85.88
EI 8552	Industrial Instrumentation-II	Dr.K.Sundaravadivu	75.41	Dr.V.Vijayan	81.6	Mr.N.Hari prasad	92.02
EI 8553	Process Control	Dr.G.Sivagurunathan	78.33	Mr.S.Sivakumar	83.26	Dr.P.Deepa	90.87
	Microprocessors and Microcontrollers	Mr.N.Siva Balan	84.33	Mrs.J.Gnanasoundharam	83.84	Dr.C.Pandeeswaran	85.65
EE 8591	Digital Signal Processing	Mr.C.Ashok	91.25	Dr.J.Sivakumar	88.28	Dr.R.Niruban	87.18
OIT 552.	Cloud Computing	Mr.K.Balaji	91.23	Mr.N.Manikandan	90.36	Ms.K.Sudha	72.86

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Consolidated report of Students Feedback Analysis on Teaching Faculty Department of Electronics and Instrumentation Engineering St.Joseph's College of Engineering, Chennai-119 Academic Year 2019-20(Odd Semester)

IV YEAR	ct Name of the Staff Feedback Descentage 'R' Sec Percentage 'R' Sec Percentage 'R' Sec Percentage 'B' Sec Percentage 'Descentage	Mrs.M.Nivethitha 85.04 Mr.R.Elavarasan 87.13 Dr.G.Sivagurunathan 80 Dr.C.Pandeeswaran	buted Control Mr.D.Sankaran 86.19 Mr.N.Siva Balan 91.58 Dr.R.Sivakumar 92.47 Dr.C.N.Gnanaprakasam 87.54	Mrs.G.Brindha 75.93 Mrs.G.Brindha 85.12 Mrs.B.Manjula 86.93 Ms.Angelin Ponrani.M 81.4	92.81 Mr.S.Siva Kumar 77.03 Mrs.F.Elizabeth 71.5	entation Mr.A.Sadeeshkumar 92.04 Mrs.R.Vishnupriya 90.84 Dr.K.Palani Thanaraj 93.64 Dr.N.Sri Madhava Raja	anical Systems Ms.A.Kirthini 82.73 Dr.B.Senthil Kumar 86.77 Mr.D.Dinesh Kumar 95 Mr. D.Dinesh Kumar 83.17
		g	Logic and Distributed Control Mr.D.Sankaran 86 System	Mrs.G.Brindha	E16703 Fibre Optics and Laser Instruments Ms.C.Ramadevi 92		inii
	Sub Code	E16701 In	$\frac{L}{S}$	EC6601 VLSI Design	E16703 F	EI6704 B	EE6007 N

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