



## Department of Computer Science and Engineering

# FEEDBACK ANALYSIS OF STAKEHOLDERS AND ACTION TAKEN REPORT (2021 - 22)

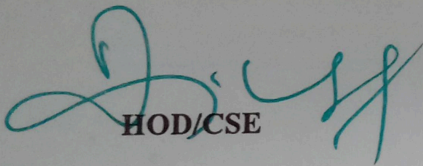
Feedback was requested from following stakeholders		
S.No	Stakeholder	Count
1.	Students	400
2.	Teacher	30
3.	Alumni	15
4.	Employer	3
5.	Parents	10

## Feedback Analysis of Stakeholders and Action Taken Report

### Report of the actions taken

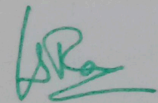
S.NO	Stakeholder	Feedback	Action Taken
1.	Students	Extra-curricular activities can be arranged. Arrange course for new Technologies.	Club activities are conducted. Make every student to participate. Value added course on Data Science Basics
2.	Teacher	The analysis report of the teachers' feedback reveals that they are highly satisfied with the framework of the new autonomous curriculum.	Conducted meetings to fine-tune the syllabus to hope up industrial needs.

		Encourage research activities  Faculty development programs by industries will be useful to fill the gap between Learning and Practical works.	International Conference on Advances in Computing, Communication and Applied Informatics is conducted on Jan 2022. NITTTR Chandigarh FDPs are organized and attended by our staff members. Webinar on Data Analytics in Healthcare conducted by Mr. Aniruddha Kannal VP, Deloitte Consulting
3.	<b>Alumni</b>	Need to improve tools/ software Learning such as DevOPs, FullStack Development, Java, NodeJS	Online Crash Course on Python conducted for one month from 1st April 2022 to 30th April 2022
4.	<b>Employer</b>	Students should aware of technologies like Block chain and Cyber Security  Alumni Interaction can be made more	Guest Lecture on Cyber Intelligence and Guest Lecture on Role of Data Science in Business Decision Making are conducted.  Alumni Committee have formed and arranging interactive sessions are conducted. Alumni Talk Series conducted for three weeks (08.06.2021 to 26.06.2021)
5.	<b>Parents</b>	They have to be familiar with upcoming technologies and ready to face interview.	Arranged various Guest lecturer's, VAC and allowing students to participate in competitions such as hackathons, Toyathons, etc.,



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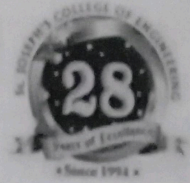
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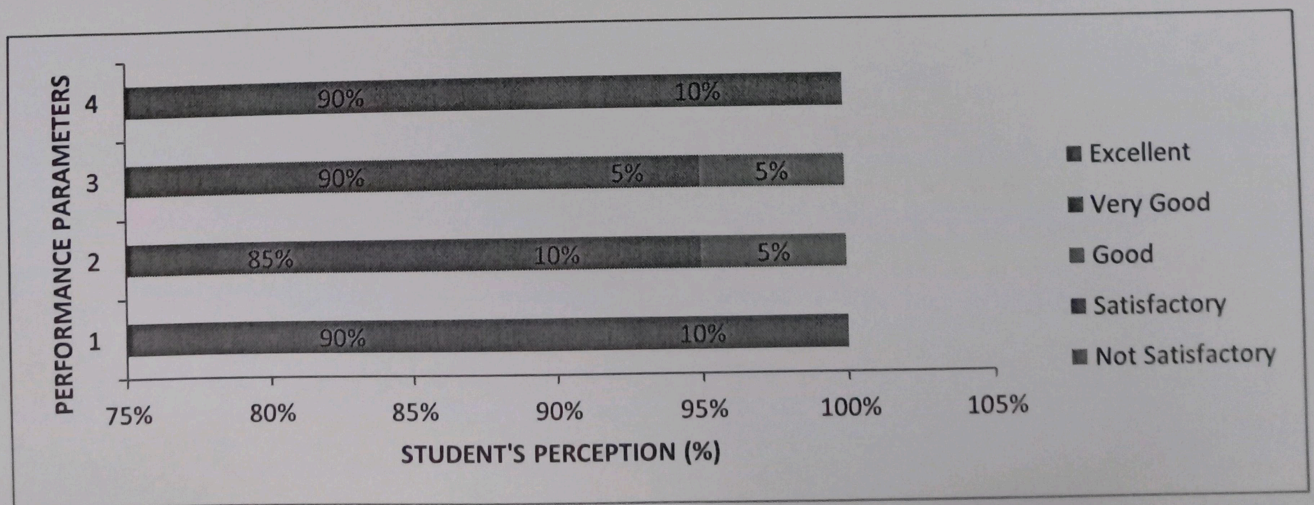


### Course Evaluation – Feedback by Student

Academic Year : 21 - 22

S. No	CORE QUESTIONS	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Course Content and Organization	75	20	5	0	0
2.	Interactive Participation	70	12	18	0	0
3.	Learning environment and teaching methods	72	20	8	0	0
4.	Quality of delivery and assessment	74	14	12	0	0

Academic Year: 2021 - 22

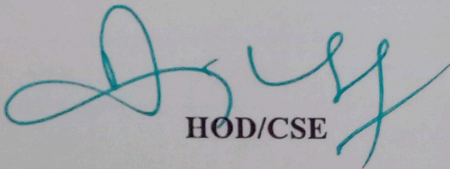


### Students Feedback

The college has obtained feedback on curriculum from students through questionnaire which contains the following major aspects such as Course content & Organization, Interactive participation, Learning environment & teaching methods, Learning resource and Quality of delivery and assessment. Totally 15 students gave their feedback on curriculum for the academic year 2021-2022. 90% of the students population agreed that the allocation of course content is appropriate in relation to the level of course content is very much appropriate to the programme. Majority of the students strongly agreed that the interactions by teachers with students are more feasible and reliable. Around 85% of the students agreed that they are equipped with necessary teaching methods required for their programme. It is observed that 90% of the students agreed that the provision for learning resource in library was adequate and appropriate with their respective field of specialization areas. The feedback revealed that 90% 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 can be included as a part of the curriculum.

### Feedback analysis report

- From the analysis of the students' feedback it is revealed that they are satisfied with the curriculum framed.
- It is reported by the students that the teaching methods are more feasible.
- The Technical skills to face the industry need to be increase.



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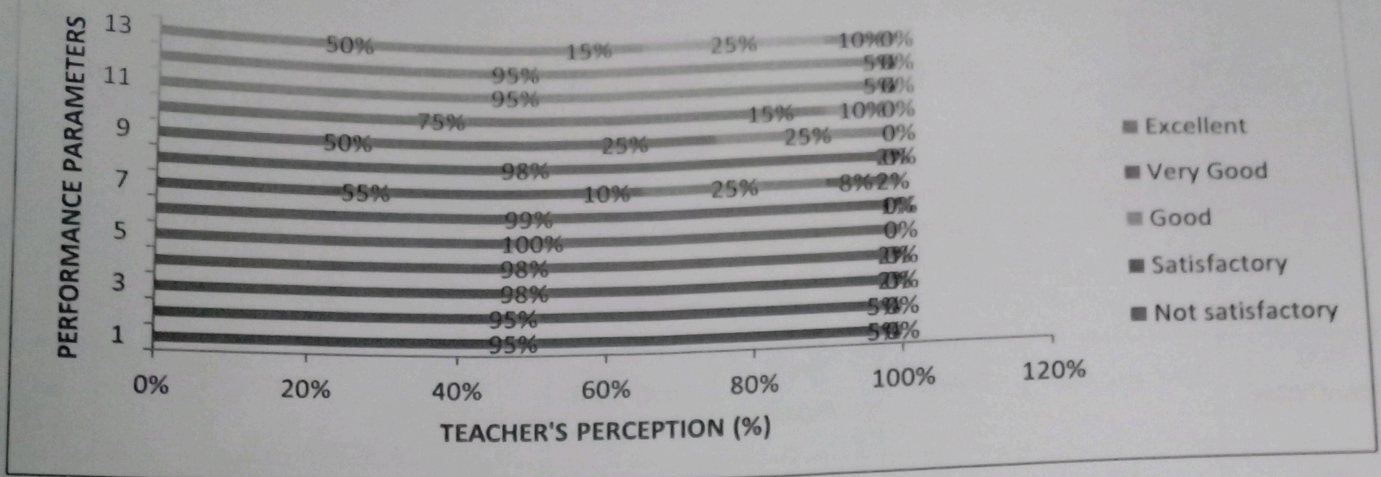


Teacher's Feedback on Curriculum – Analysis

Academic Year : 21 - 22

S. No	Details	Excellent	Very Good	Good	Satisfactory	Not satisfactory
1.	Curriculum is based on the needs of the stake holders	95%	5%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	95%	5%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	98%	2%	0%	0%	0%
4.	The course has good balance between theory and application.	98%	2%	0%	0%	0%
5.	The course has made me interested in the subject area.	100%	0%	0%	0%	0%
6.	The course has increased knowledge potential in its application	99%	1%	0%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	55%	10%	25%	8%	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.	98%	2%	0%	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%	25%	25%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	75%	15%	10%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	95%	5%	0%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	95%	5%	0%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	50%	15%	25%	10%	0%

## Teacher's Feedback on Curriculum

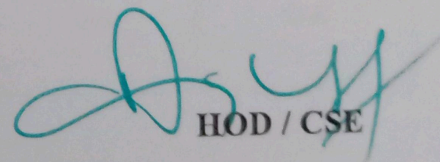


### TEACHERS FEEDBACK ON CURRICULUM

The College has made it a practice to conduct all faculty meeting, once in the starting of the semester, where the ways and means of enhancing the curriculum, academic discipline, Teaching Learning process and Research and Extension activities are discussed. During such meetings, the individual faculty members express their honest opinion on the curriculum; research and extension activities and the same would be debated and discussed. The appropriate suggestions are put forward to the respective councils for implementations. The faculty members get representations in the Board of Studies, Department Advisory Committee and Academic Council, where the staff members are getting ample opportunities to give feedback, on both curriculum and teaching learning process. Based on the feedback obtained, various industrial visits, guest lectures, value added courses and students workshops are organized to fill the gap in the curriculum.

#### Feedback analysis report:

- The analysis report of the teachers' feedback reveals that they are highly satisfied with the framework of the curriculum.
- The suggestions given by them related to specific subjects were noted for further action.
- Faculty development programs by industries will be useful to fill the gap between Learning and Practical works.

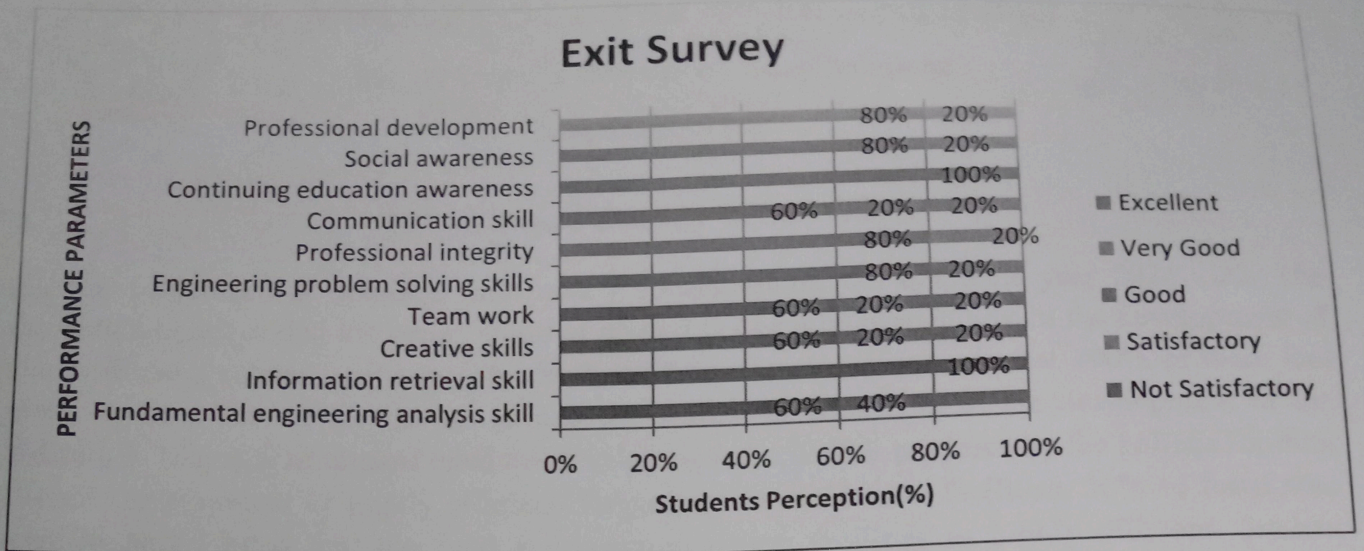
  
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**Exit survey report**  
Academic Year: 2021 - 22

Sl. No.	Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Fundamental engineering analysis skill	60%	40%	0%	0%	0%
2.	Information retrieval skill	100%	0%	0%	0%	0%
3.	Creative skills	60%	20%	20%	0%	0%
4.	Team work	60%	20%	20%	0%	0%
5.	Engineering problem solving skills	80%	20%	0%	0%	0%
6.	Professional integrity	80%	20%	0%	0%	0%
7.	Communication skill	60%	20%	20%	0%	0%
8.	Continuing education awareness	100%	0%	0%	0%	0%
9.	Social awareness	80%	20%	0%	0%	0%
10.	Professional development	80%	20%	0%	0%	0%

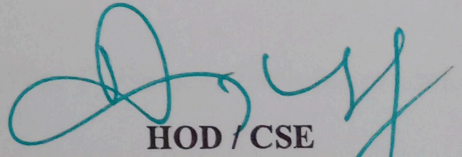


### Strength

1. Planned academic program.
2. Dedicated staff.
3. BEC, Value added course and POP1 & POP2 Placement training programs.
4. Arrange more campus interviews.
5. Online portal notes and previous year university question paper with solutions.

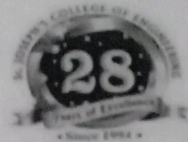
### Weakness

1. Can categories students according to their ability and can give various training.
2. Industrial visits can arrange outside Chennai / Tamil nadu.
3. All India tour can be arrange.

  
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### Alumni Survey 2021 – 22

Alumni feedback was obtained from nearly 15 alumni for the academic year 2021 - 22. 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. Always tries to improve educational quality among students.
2. Course curriculum is best to adapt work.
3. Value added courses giving added advantage.
4. Encouraging to participate in Smart India Hackathon, Toyathon, etc.,
5. Club activities.

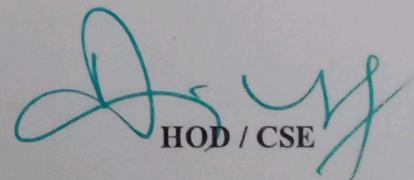
#### Weakness

1. Need more Hands on training.
2. Need to improve tools/ software Learning such us DevOPs, FullStack Development, Java, NodeJS.

#### Feedback analysis report

From the alumni feedback analysis report, it is evident that majority (100%) of the alumni are happy and proud to be a part of this institution and they agreed that they would recommend their friends and relatives to enroll in this institution.

Convocation for 21 Batch can be arranged.

  
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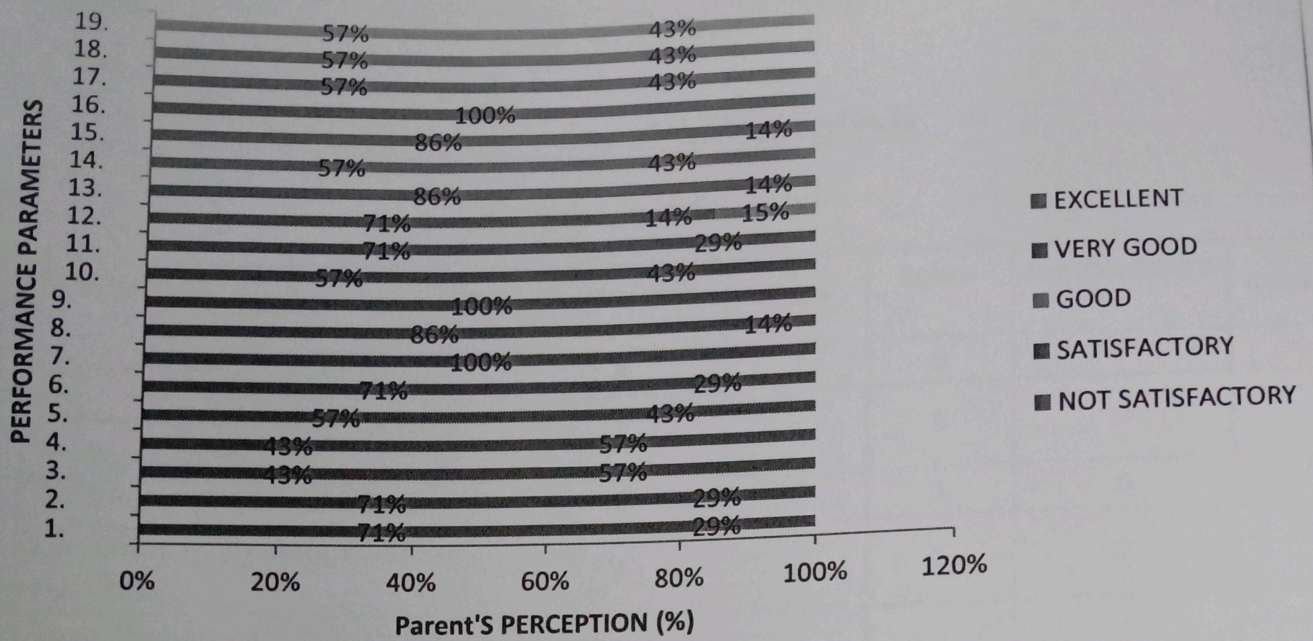


### Feedback Analysis of Parents

Academic Year: 2021 - 22

Sl.No.	Particulars	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1.	Student's counseling and guidance in college	71%	29%	0%	0%	0%
2.	Departmental Academic Co-operation	71%	29%	0%	0%	0%
3.	Computing Facility / Lab Facility	43%	57%	0%	0%	0%
4.	Departmental Extra/Co-curricular activities	43%	57%	0%	0%	0%
5.	Sports facilities available in the college	57%	43%	0%	0%	0%
6.	Library/ Reading facility available	71%	29%	0%	0%	0%
7.	Discipline in the college	100%	0%	0%	0%	0%
8.	Facilities available in administrative office	86%	14%	0%	0%	0%
9.	Mess facility	100%	0%	0%	0%	0%
10.	Common facility	57%	43%	0%	0%	0%
11.	Transport Facility	71%	29%	0%	0%	0%
12.	Industrial exposure given by the department	71%	14%	15%	0%	0%
13.	Training provided to appear for placement	86%	14%	0%	0%	0%
14.	Guidance provided for higher studies	57%	43%	0%	0%	0%
15.	Opportunities provided to develop leadership quality	86%	14%	0%	0%	0%
16.	Intimation of periodical progress of your ward (SMS / Portal)	100%	0%	0%	0%	0%
17.	Internal Assessment system adopted by the college	57%	43%	0%	0%	0%
18.	College/Department Interaction with Industries	57%	43%	0%	0%	0%
19.	Improvement of your ward Involvement in social activities	57%	43%	0%	0%	0%

## Parent's Feedback Analysis



### Feedback

- Focus more on research-based teaching. Learning strategies to expose the students the latest developments in research.
- Internship and inplant training arrangements can be done by the Institution.
- Industrial exposure given by the department can be improve.

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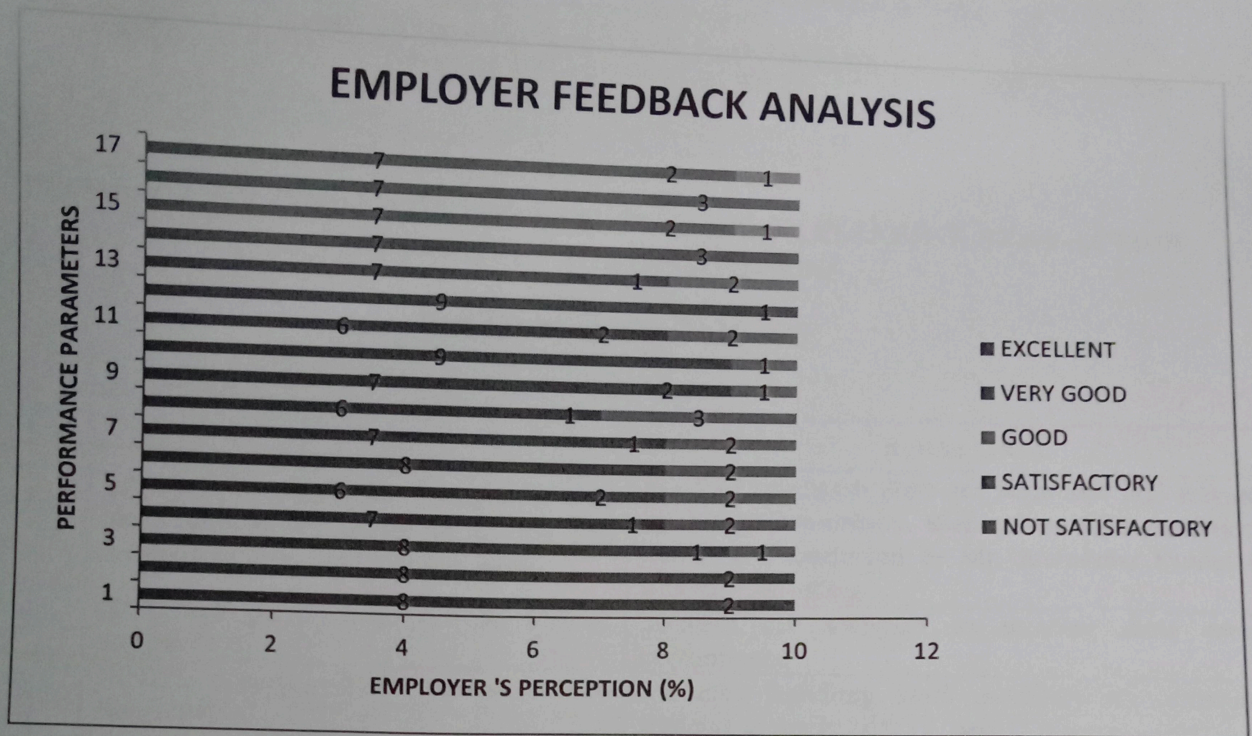
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## Employer Feedback Analysis

Academic Year: 2021 - 22

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



#### Feedback

- Industrial exposure is needed to students.
- Team work quality is needed
- Introduce new topics like Block chain and Cyber Security.
- IT and MNC's need more leadership qualities.
- Full stack developer is focused for recruitment.

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

**Academic Year: 2021 - 22**

S.No	Feedback	Action taken
1.	Faculty development programs by industries will be useful to fill the gap between Learning and Practical works.	NITTR Chandigarh FDPs are organized and attended by our staff members. Webinar on Data Analytics in Healthcare conducted by Mr. Aniruddha Kannal VP, Deloitte Consulting
2.	Skill rack performance can be viewed serious	Mentors are assigned to monitor their weekly performance
3.	NPTEL certification courses are suggested	Subject's handling staff members are encourage students to apply NPTEL certification courses.

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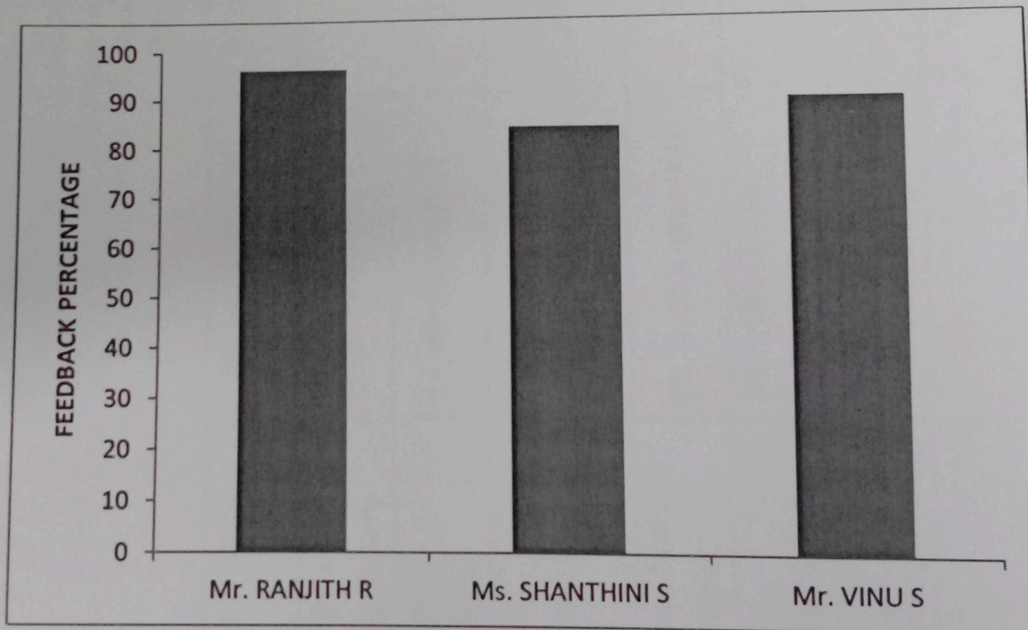
### Analysis on Students' Feedback on Teacher

Academic Year 2021 – 22

Even Semester

I year – II Sem

Subject Code	Subject Name	Section	Name of the Staff	Feedback
CS1206	Programming in C	A	Mr. RANJITH R	96.04
		B	Ms. SHANTHINI S	83.98
		C	Mr. VINU S	89.54



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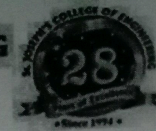
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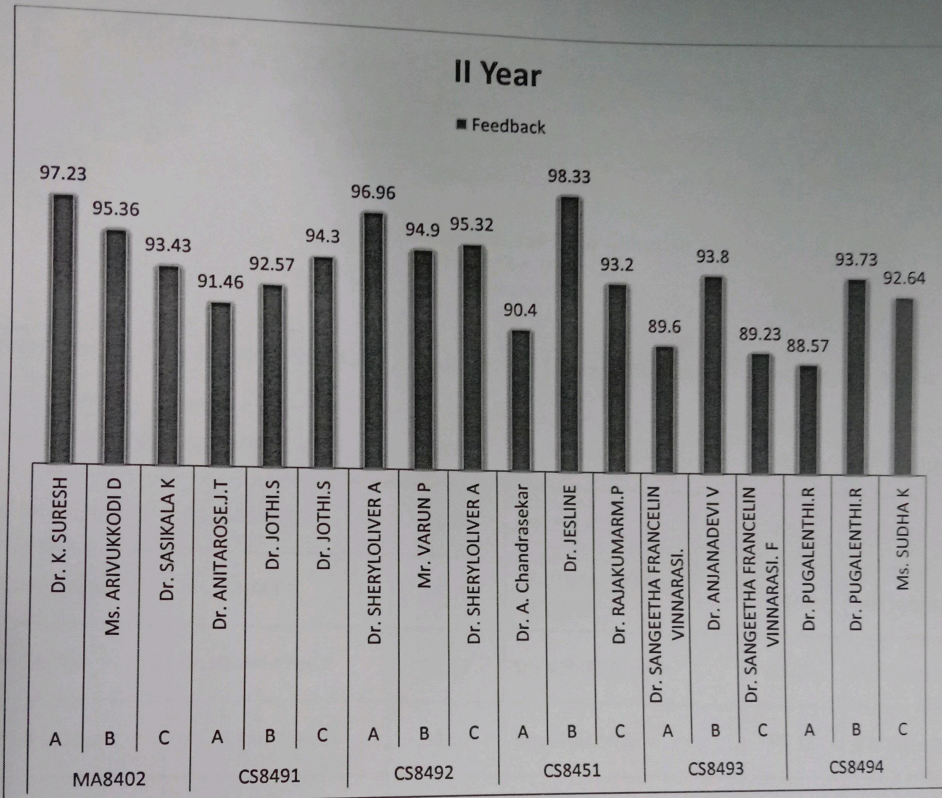
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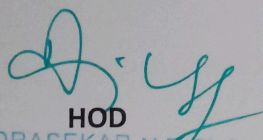


Analysis on Students' Feedback on Teacher  
Academic Year 2021 – 22  
Even Semester  
II Year – IV Sem

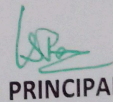
Subject Code	Subject Name	Name of the Staff	Feedback	Name of the Staff	Feedback	Name of the Staff	Feedback
MA8402	Probability and Queueing Theory	Dr. K. SURESH	97.23	Ms. ARIVUKKODI D	95.36	Dr. SASIKALA K	93.43
CS8491	Computer Architecture	Dr. ANITAROSE.J.T	91.46	Dr. JOTHI.S	92.57	Dr. JOTHI.S	94.30
CS8492	Database Management Systems	Dr. SHERYLOLIVER A	96.96	Mr. VARUN P	94.90	Dr. SHERYLOLIVER A	95.32
CS8451	Design and Analysis of Algorithms	Dr. A. Chandrasekar	90.40	Dr. JESLINE	98.33	Dr. RAJAKUMARM.P	93.20
CS8493	Operating Systems	Dr. SANGEETHA FRANCELIN VINNARASI.	89.60	Dr. ANJANADEVI V	93.80	Dr. SANGEETHA FRANCELIN VINNARASI.	89.23
CS8494	Software Engineering	Dr. PUGALENTHI.R	88.57	Dr. PUGALENTHI.R	93.73	Ms. SUDHA K	92.64





  
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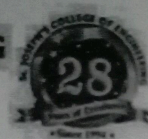
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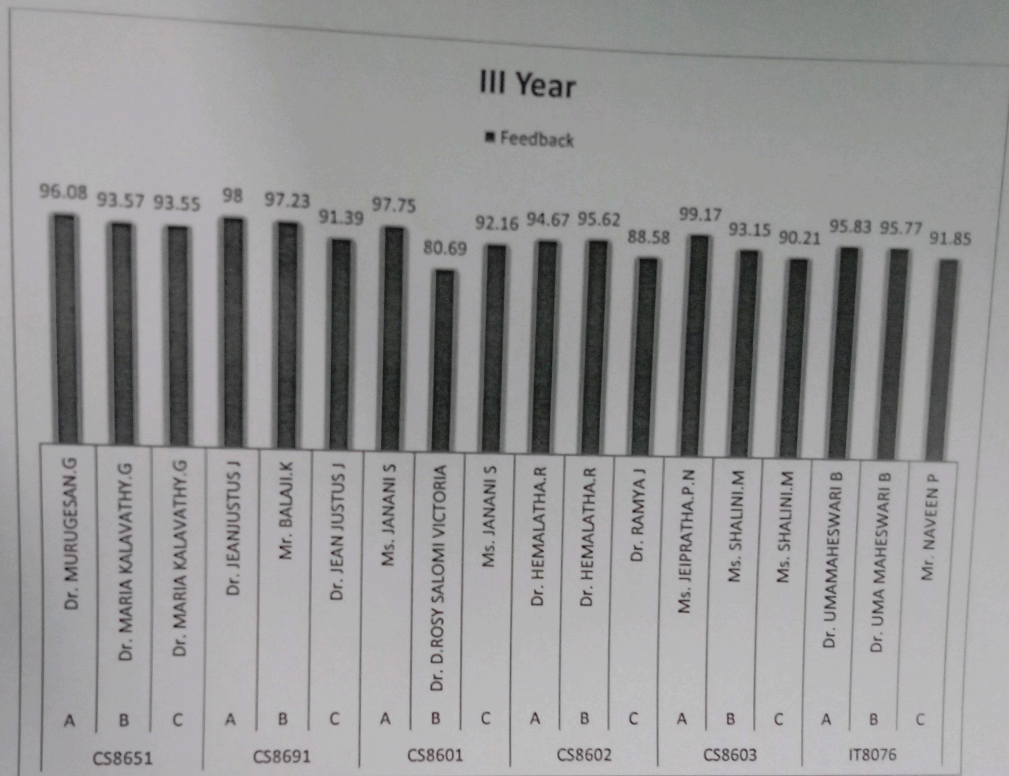


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Analysis on Students' Feedback on Teacher  
Academic Year 2021 – 22  
Even Semester  
III Year – VI Sem

Subject Code	Subject Name	Name of the Staff	Feedback	Name of the Staff	Feedback	Name of the Staff	Feedback
CS8651	Internet Programming	Dr. MURUGESAN.G	96.08	Dr. MARIA KALAVATHY.G	93.57	Dr. MARIA KALAVATHY.G	93.55
CS8691	Artificial Intelligence	Dr. JEANJUSTUS J	98.00	Mr. BALAJI.K	97.23	Dr. JEAN JUSTUS J	91.39
CS8601	Mobile Computing	Ms. JANANI S	97.75	Dr. D.ROSY SALOMI VICTORIA	80.69	Ms. JANANI S	92.16
CS8602	Compiler Design	Dr. HEMALATHA.R	94.67	Dr. HEMALATHA.R	95.62	Dr. RAMYA J	88.58
CS8603	Distributed Systems	Ms. JEIPRATHA.P.N	99.17	Ms. SHALINI.M	93.15	Ms. SHALINI.M	90.21
IT8076	SOFTWARE TESTING	Dr. UMAMAHESWARI B	95.83	Dr. UMA MAHESWARI B	95.77	Mr. NAVEEN P	91.85



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