

You Choose, We Do It  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
St. Joseph's Group of Institutions  
Jeppiaar Educational Trust  
OMR, Chennai - 119.

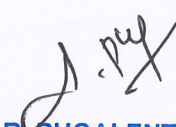


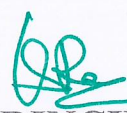
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE  
**FEEDBACK ANALYSIS OF STACK HOLDERS AND ACTION  
TAKEN REPORT (2021-2022)**

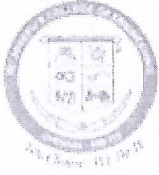
Feedback was requested from following stack holders		
S No	Stack Holder	Count
1.	Students	60
2.	Teacher	6
3.	Parents	35
4.	Alumni	NA

**Feedback Analysis of Stack Holders and Action Taken Report  
Report of Action Taken**

S No	Stack Holder	Feedback	Action Taken
1.	Students	Need balance between theory and application of curriculum	Workshops and guest lectures organized on regular basis by industry person.
2.	Teacher	They are highly satisfied with the framework of the new autonomous curriculum.	STTPs were organized and attended by our staff members on recent technologies.
3.	Parents	To sufficiently modernize the syllabus to reach broad demands in companies	Arranged various Guest Lectures, VAC and allowed students to participate in competitions such as hackathons etc.

  
**Dr. R. PUGALENTHI, M.E., Ph.D.,**  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 600 119.

  
**PRINCIPAL**  
St. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
OLD MAMALLAPURAM ROAD,  
CHENNAI-600 119.



You Choose, We Do It

**St. JOSEPH'S COLLEGE OF ENGINEERING**

(An Autonomous Institution)

**St. Joseph's Group of Institutions**

**Jeppiaar Educational Trust**

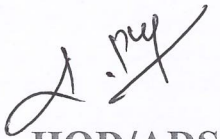
OMR, Chennai - 119.



## FEEDBACK RELATED TO INSTITUTE SUGGESTED BY STACKHOLDERS / ACTION TAKEN BY THE INSTITUTION

**Academic Year: 2021 – 22**

S No	Feedback	Action taken
1.	To enhance entrepreneurship skills/ lifelong learning/ human values and ethics.	More events organized through the Entrepreneur Development Cell
2.	More awareness to be given of different foreign universities collaboration and opportunities there for Higher Education.	Coordinators were assigned to monitor the growth of abroad universities.
3.	More global certifications recommended to meet technological upgradations.	FDPs were organized and attended by our staff members. Webinar on recent challenges in various domains were conducted.

  
**HOD/ADS**

**Dr. R. PUGALENTI, M.E., Ph.D.,**  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 600 119.

  
**PRINCIPAL**  
PRINCIPAL

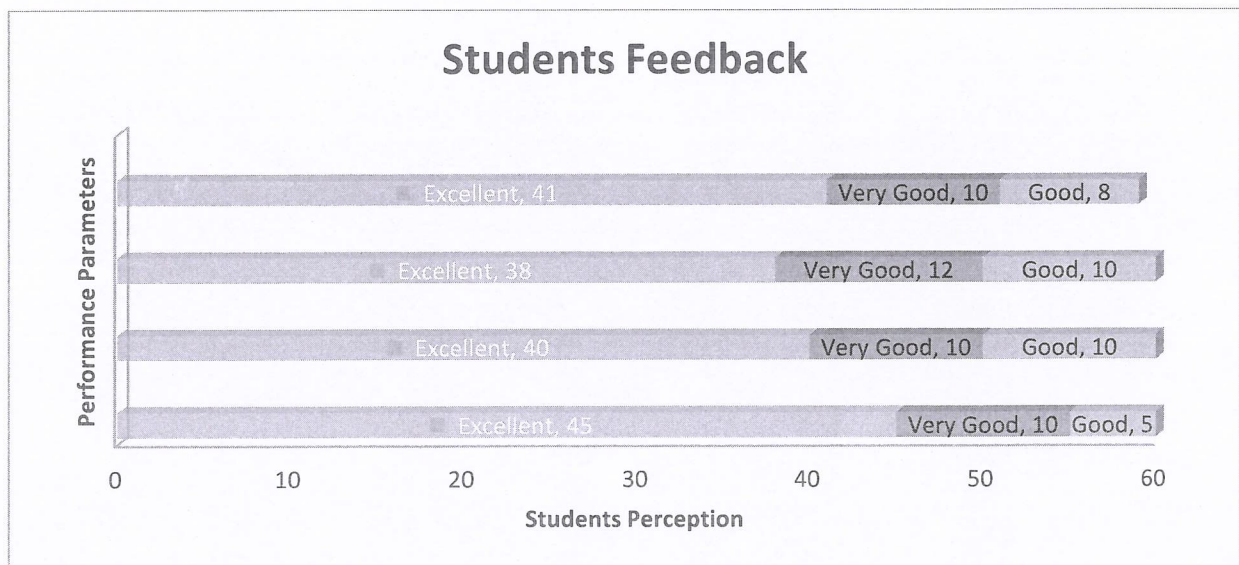
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(AN AUTONOMOUS INSTITUTION)  
OLD MAMALLAPURAM ROAD,  
CHENNAI-600 119.



## Course Evaluation – Feedback by Students

Academic Year: 2021 – 21

S. No	Core Questions	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Course Content and Organization	45	10	5	0	0
2.	Interactive Participation	40	10	10	0	0
3.	Learning environment and teaching methods	38	12	10	0	0
4.	Quality of delivery and assessment	41	10	9	0	0

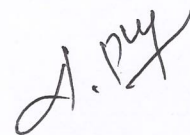


## Students Feedback

The feedback is taken by the statutory feedback committee on teaching and infrastructure from the students in November and April. The feedback includes the information on pedagogy, discipline and teaching ethics. It also includes views on infrastructure like college canteen, laboratory facilities and sports facilities. The feedback received from students was quite positive. The analysis of the feedback data has revealed that the majorities of the students were satisfied with the content and quality of the syllabus of their respective streams, and fulfilled their expectations to the maximum extent. However, the overall syllabus of all the streams is to be made more interested where the overall response is good and very good. According to the analysis few major points has been noticed. It is analyzed that the syllabus is student and career oriented. Few of the students suggested that certification course with hands on training can be considered as part of the upcoming new curriculum. The feedback revealed that 90% of them are strongly agreed about the quality of delivery and the internal assessment for the specified programme.

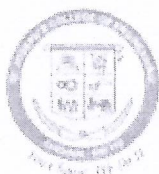
### Feedback Analysis Report

- From the analysis of the students feedback it is revealed that they are satisfied with the curriculum framed.
- It is revealed that the teaching pedagogy methods are good.
- Coding and personality development skills to be enhanced.



**HOD/ADS**

**Dr. R. PUGALENTHI, M.E., Ph.D.,  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 600 119.**



You Choose, We Do It  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
Jeppiaar Educational Trust  
OMR, Chennai - 119.

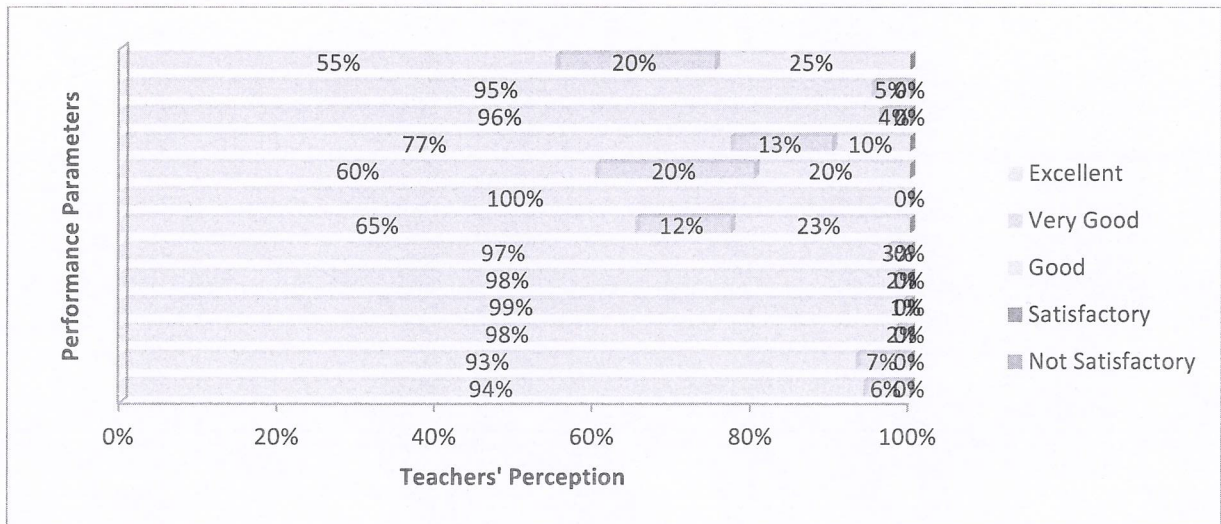


## Teachers' Feedback on Curriculum Analysis Academic Year 2021-22

S.No	Details	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Curriculum is based on the needs of the stack holders	94%	6%	0%	0%	0%
2.	Course objective and outcomes of the course are well defined and clear to faculty and students	93%	7%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	95%	5%	0%	0%	0%
4.	The course has good balance between theory and application	99%	1%	0%	0%	0%
5.	The course has made me interested in the subject area	98%	2%	0%	0%	0%
6.	The course has increased knowledge potential in its application	97%	3%	0%	0%	0%
7.	Book facilities and other amenities like projectors,softwares etc are available in the department	65%	12%	23%	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.	100%	0%	0%	0%	0%
9.	I have the freedom to adopt new techniques of teaching such as seminar presentations, group discussions,	64%	26%	0%	0%	0%

	demonstration and student's participations.					
10.	Syllabus contains necessary technical skills for the students to face the industry needs.	70%	20%	10%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	98%	2%	0%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice.	95%	5%	0%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends/research.	60%	20%	20%	0%	0%

### Teachers' Feedback on Curriculum



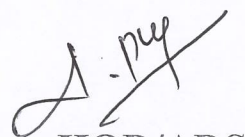
## Teachers' Feedback on Curriculum

The institution 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 honest feedback is given. Teachers gave good feedback on curriculum design and teaching learning process followed.

Most of the teachers agreed that their knowledge of the subject increased due to the updates in the current syllabus. They said the class rooms are adequate and furniture, labs are properly maintained. There are sufficient and well maintained toilets for faculty and students. They also said institution gives enough freedom to adopt new strategies in teaching learning methods. Institution provides sufficient basic facilities like water resources and safe drinking water and adequate sports infrastructure. The timely completion of syllabus is well appreciated.

### Feedback analysis report:

- The analysis report of the teachers' feedback reveals that they are highly satisfied with the framework of the curriculum.
- The points given for further improvement in few areas were noted.
- Short term training programs will help to solve to some extent the learning for faculties regarding new technologies.



HOD/ADS

**Dr. R. PUGALENTI, M.E., Ph.D.,**  
**Professor & Head,**  
**Department of Artificial Intelligence**  
**and Data Science,**  
**St. Joseph's College of Engineering,**  
**OMR, Chennai - 600 119.**



Your Choice, We Do It

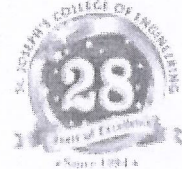
**St. JOSEPH'S COLLEGE OF ENGINEERING**

(An Autonomous Institution)

**St. Joseph's Group of Institutions**

**Jeppiaar Educational Trust**

OMR, Chennai - 119.

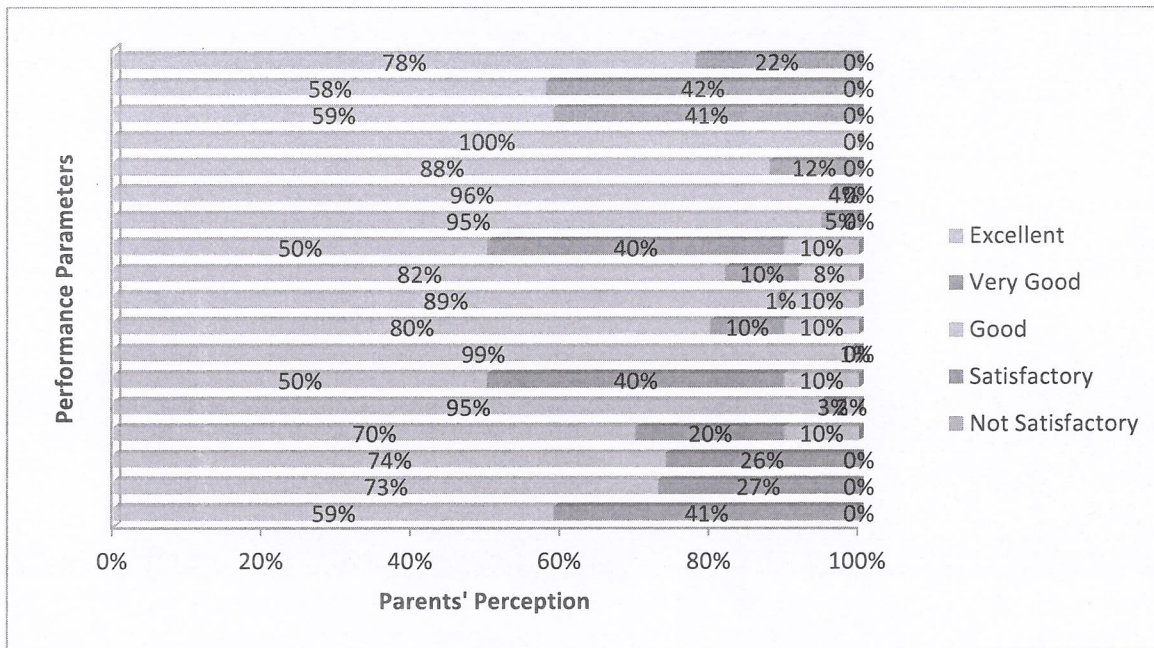


## Feedback Analysis of Parents

S. No	Particulars	Excel lent	Very Good	Good	Satisfact ory	Not Satisfacto ry
1.	Students' Counseling and guidance in college	59%	41%	0%	0%	0%
2.	Departmental Academic Co-operation	73%	27%	0%	0%	0%
3.	Computing/Lab facility	74%	26%	0%	0%	0%
4.	Departmental Extra/Co-curricular activities	70%	20%	10%	0%	0%
5.	Sports facilities available in the college	95%	3%	2%	0%	0%
6.	Library/Reading facility in the college	50%	40%	10%	0%	0%
7.	Discipline in the college	99%	1%	0%	0%	0%
8.	Facilities available in administrative office	80%	10%	10%	0%	0%
9.	Mess facility	89%	1%	10%	0%	0%
10.	Transport facility	82%	10%	8%	0%	0%
11.	Industrial exposure given by the department	50%	40%	10%	0%	0%
12.	Training provided to appear for placement	95%	5%	0%	0%	0%
13.	Guidance provided for Higher studies	96%	4%	0%	0%	0%
14.	Opportunities provided to develop leadership quality	88%	12%	0%	0%	0%
15.	Intimation of periodic progression of your ward	100%	0%	0%	0%	0%
16.	Internal assessment system adopted by the college	59%	41%	0%	0%	0%
17.	College/Department interaction with Industries	58%	42%	0%	0%	0%
18.	Facility provided to your ward for social activities	78%	22%	0%	0%	0%



## Parents' Feedback Analysis



## Feedback

- Make easy procedure to score internal marks more.
- Internal internship can be done by the college.
- High end systems will help for research oriented work for staff and students.

*A. Puy*  
HOD/ADS

**Dr. R. PUGALENTHI, M.E., Ph.D.,**  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 606 119.



*You Choose, We Do It*  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
Jeppiaar Educational Trust  
OMR, Chennai - 119.



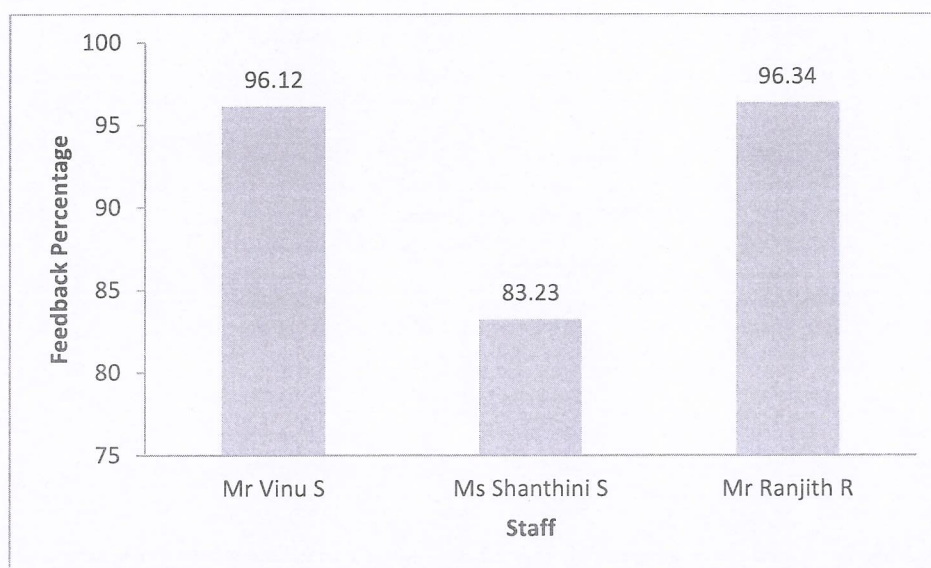
## Analysis on Students' Feedback on Teacher

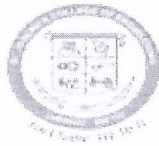
Academic year 2021-22

Even Semester

I Year- II Sem

Subject Code	Subject Name	Section	Name of the Staff	Feedback
CS1206	Programing in C	A	Mr Vinu S	96.12
		B	Ms Shanthini S	83.23
		C	Mr Ranjith R	96.34



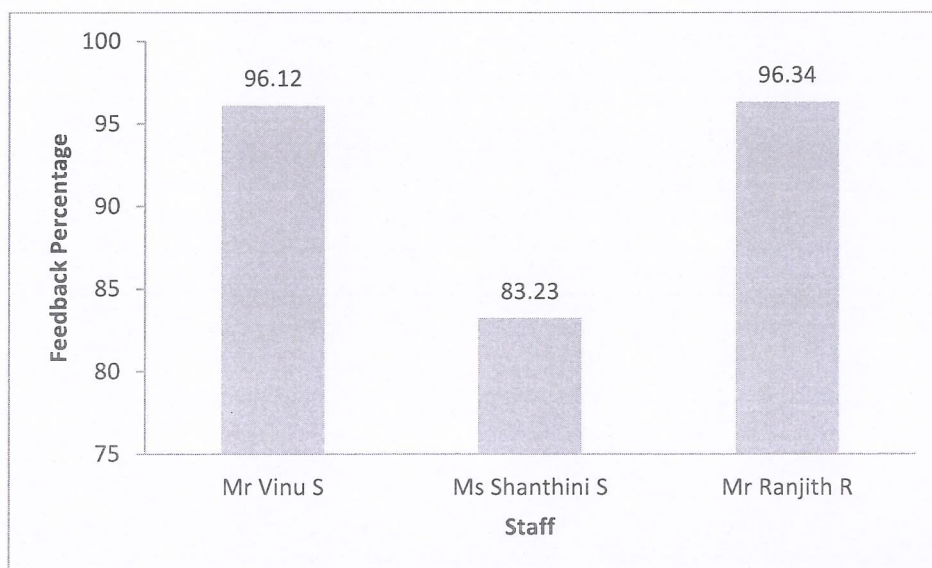


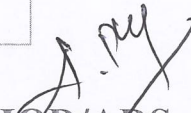
Our Vision, We Do It  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
St. Joseph's Group of Institutions  
Jeppiaar Educational Trust  
OMR, Chennai - 119.



**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	Programing in C	A	Mr Vinu S	96.12
		B	Ms Shanthini S	83.23
		C	Mr Ranjith R	96.34



  
**HOD/ADS**  
**Dr. R. PUGALENTI, M.E., Ph.D.,**  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 600 119.



You Choose, We Do It  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
Jeppiaar Educational Trust  
OMR, Chennai - 119.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

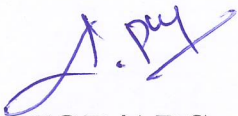
## FEEDBACK ANALYSIS OF STACK HOLDERS AND ACTION TAKEN REPORT (2022-2023)

Feedback was requested from following stack holders		
S No	Stack Holder	Count
1.	Students	65
2.	Teacher	6
3.	Parents	30
4.	Alumni	NA

### Feedback Analysis of Stack Holders and Action Taken Report Report of Action Taken

S No	Stack Holder	Feedback	Action Taken
1.	Students	New Recent trends in technology can be included as a new course	Students were made aware of latest technology various through workshops and guest lectures organized on regular basis by industry person. Value added courses were added based on recent technology.
2.	Teacher	The analysis report of the teachers' feedback shows that they are highly satisfied with the framework of the new autonomous	Conducted meetings to fine-tune the syllabus to cope up industrial needs. NITTTR FDPs are organized and attended by our staff members such as Predictive Data Analysis and

		curriculum. Faculty development programs by industries will be useful to fill the gap between Learning and Practical works.	regarding Accreditation Process.
3.	Parents	They have to be familiar with latest technologies and be confident enough to face the interview.	Arranged various Guest Lecturers, VAC and allowed students to participate in competitions such as hackathons etc.



**HOD/ADS**

**Dr. R. PUGALENTI, M.E., Ph.D.,**  
**Professor & Head,**  
**Department of Artificial Intelligence**  
**and Data Science,**  
**St. Joseph's College of Engineering,**  
**OMR, Chennai - 600 119.**



**PRINCIPAL**  
**PRINCIPAL**

**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**(AN AUTONOMOUS INSTITUTION)**  
**OLD MAMALLAPURAM ROAD,**  
**CHENNAI-600 119.**



You Choose, We Do It

**St. JOSEPH'S COLLEGE OF ENGINEERING**

(An Autonomous Institution)

**St. Joseph's Group of Institutions**

**Jeppiaar Educational Trust**

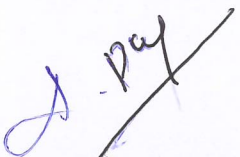
OMR, Chennai - 119.



## FEEDBACK RELATED TO INSTITUTE SUGGESTED BY STACKHOLDERS / ACTION TAKEN BY THE INSTITUTION

**Academic Year: 2022 – 23**

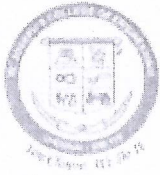
S No	Feedback	Action taken
1.	Faculty development programs by industries will be useful to fill the gap between Learning and Practical works.	NITTTR FDPs were organized and attended by our staff members. Webinar on Data Analytics in Healthcare conducted by Mr. Aniruddha Kannal VP, Deloitte Consulting.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

  
**HOD/ADS**

**Dr. R. PUGALENTI, M.E., Ph.D.,**  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 600 119.



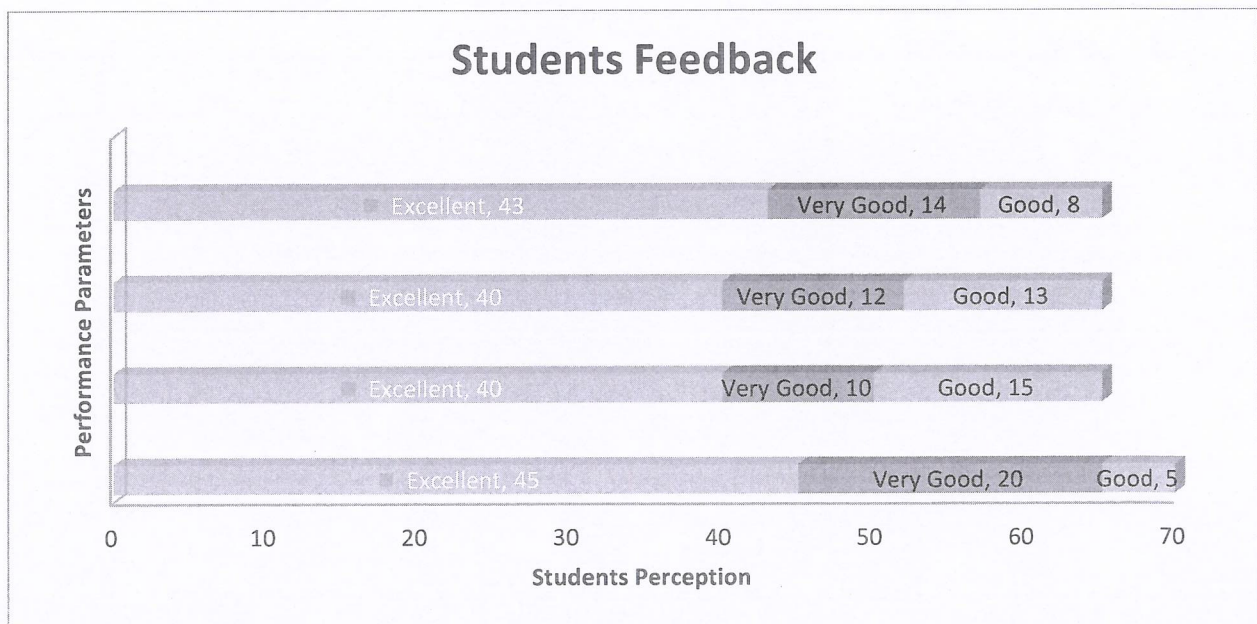
**PRINCIPAL**  
PRINCIPAL  
St. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
OLD MAMALLAPURAM ROAD,  
CHENNAI-600 119.



## Course Evaluation – Feedback by Students

**Academic Year: 2022 – 23**

S. No	Core Questions	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Course Content and Organization	45	20	5	0	0
2.	Interactive Participation	40	10	15	0	0
3.	Learning environment and teaching methods	40	12	19	0	0
4.	Quality of delivery and assessment	43	14	8	0	0

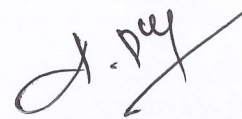


## Students Feedback

Student feedback was collected online. Feedback was taken on teaching learning, academic excellence, infrastructure, library facilities, safety and security on the campus, industry-academia exposure and facilities provided to differently-abled students. The feedback received from students was quite positive. The analysis of overall feedback of students shows that the majority of students are happy with overall performance of the institution. The feedback revealed that 90% of them are strongly agreed about the quality of delivery and the internal assessment for the specified programme. Few of the students suggested that certification course with hands on training can be considered as part of the upcoming new curriculum.

### Feedback Analysis Report

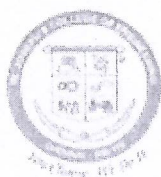
- From the analysis of the students feedback it is revealed that they are satisfied with the curriculum framed.
- The skill to face interviews has to be increased.
- It is revealed that the teaching pedagogy methods are good.



**HOD/ADS**

**Dr. R. PUGALENTI, M.E., Ph.D.,  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering,  
OMR, Chennai - 600 119.**



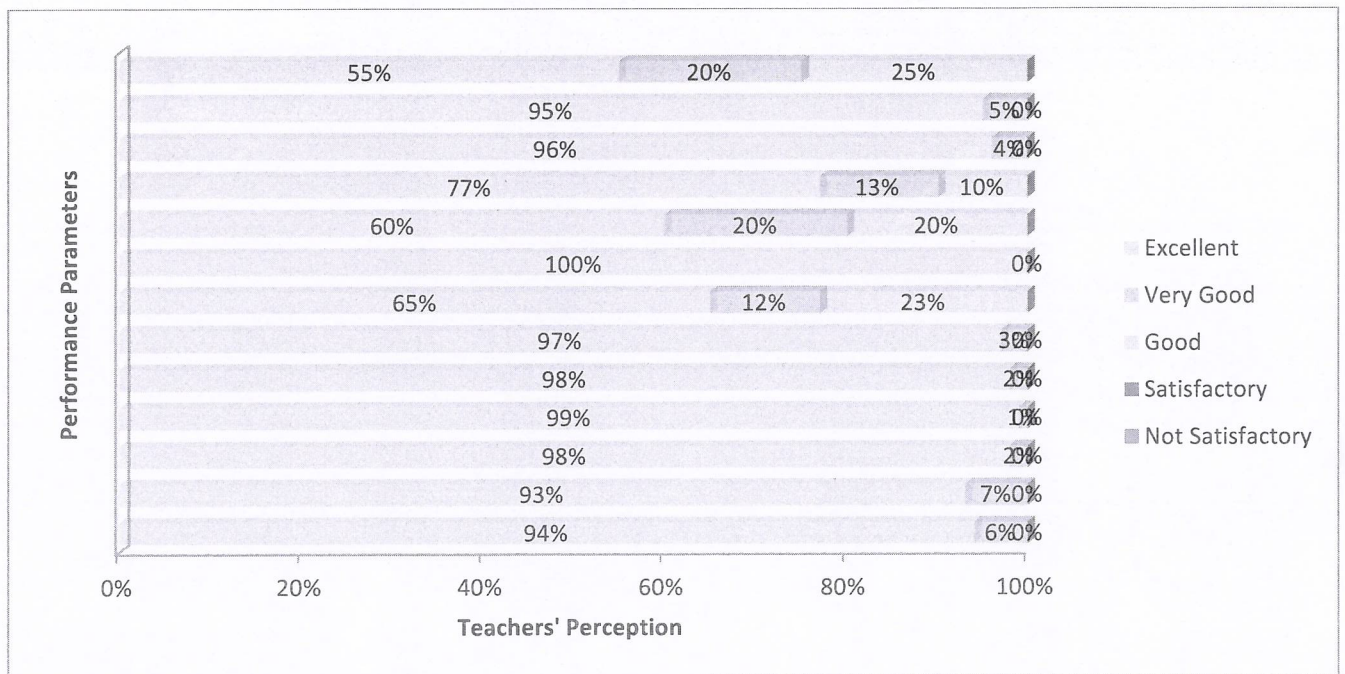


### Teachers' Feedback on Curriculum Analysis Academic Year 2022-23

S.No	Details	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Curriculum is based on the needs of the stack holders	94%	6%	0%	0%	0%
2.	Course objective and outcomes of the course are well defined and clear to faculty and students	93%	7%	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	99%	1%	0%	0%	0%
5.	The course has made me interested in the subject area	98%	2%	0%	0%	0%
6.	The course has increased knowledge potential in its application	97%	3%	0%	0%	0%
7.	Book facilities and other amenities like projectors,softwares etc are available in the department	65%	12%	23%	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.	100%	0%	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.	60%	20%	20%	0%	0%

10.	Syllabus contains necessary technical skills for the students to face the industry needs.	77%	13%	10%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	96%	4%	0%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice.	95%	5%	0%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends/research.	55%	20%	25%	0%	0%

### Teachers' Feedback on Curriculum

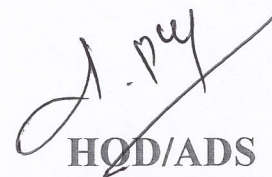


## Teachers' Feedback on Curriculum

The institution 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 honest feedback is given. Teachers gave good feedback on curriculum design and teaching learning process followed. They said the class rooms are adequate and furniture, labs are properly maintained. There are sufficient and well maintained toilets for faculty and students. There sufficient provision of basic facilities and water resources and safe drinking water and adequate sports infrastructure. Based on the feedback various guest lectures and seminars were conducted to fill in the few 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 points given for further improvement in few areas were noted.
- Short term training programs will help to solve to some extent the learning for faculties regarding new technologies.



HOD/ADS

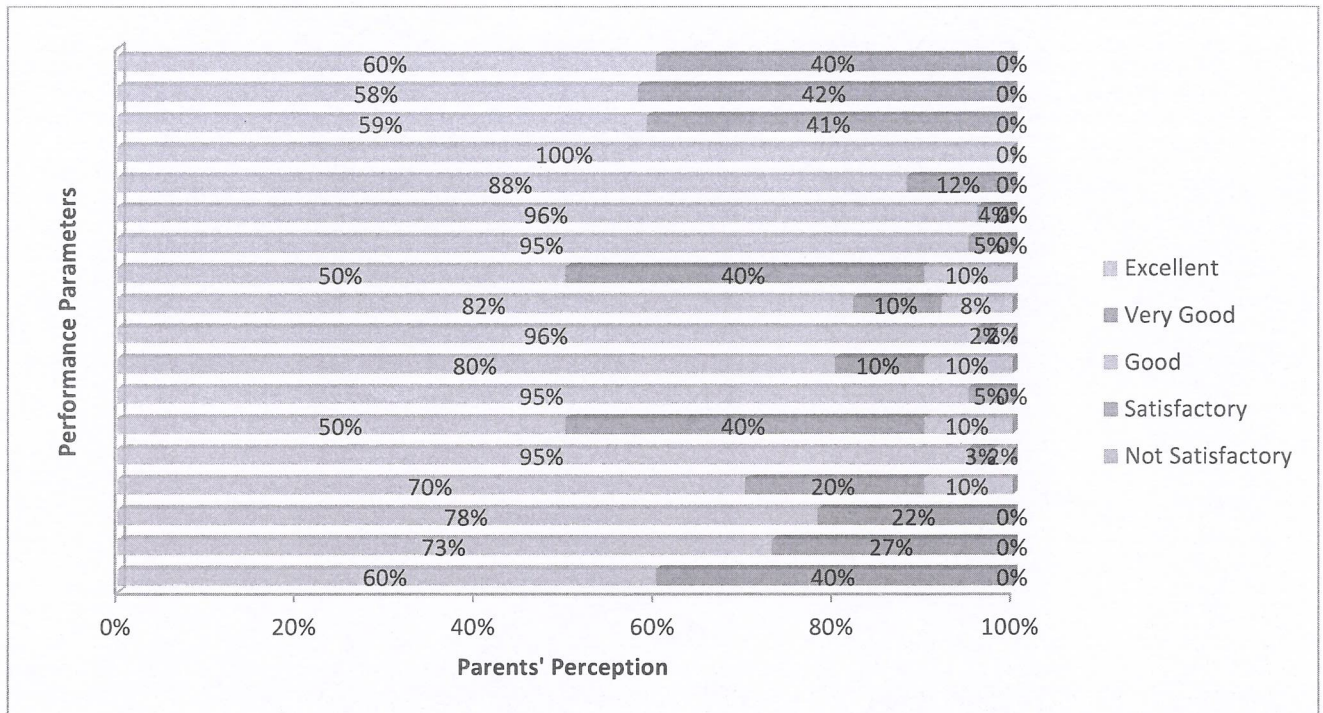
**Dr. R. PUGALENTHI, M.E., Ph.D.,**  
**Professor & Head,**  
**Department of Artificial Intelligence**  
**and Data Science,**  
**St. Joseph's College of Engineering,**  
**OMR, Chennai - 600 119.**



## Feedback Analysis of Parents

S. No	Particulars	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Students' Counseling and guidance in college	60%	40%	0%	0%	0%
2.	Departmental Academic Co-operation	73%	27%	0%	0%	0%
3.	Computing/Lab facility	78%	22%	0%	0%	0%
4.	Departmental Extra/Co-curricular activities	70%	20%	10%	0%	0%
5.	Sports facilities available in the college	95%	3%	2%	0%	0%
6.	Library/Reading facility in the college	50%	40%	10%	0%	0%
7.	Discipline in the college	95%	5%	0%	0%	0%
8.	Facilities available in administrative office	80%	10%	10%	0%	0%
9.	Mess facility	96%	2%	2%	0%	0%
10.	Transport facility	82%	10%	8%	0%	0%
11.	Industrial exposure given by the department	50%	40%	10%	0%	0%
12.	Training provided to appear for placement	95%	5%	0%	0%	0%
13.	Guidance provided for Higher studies	96%	4%	0%	0%	0%
14.	Opportunities provided to develop leadership quality	88%	12%	0%	0%	0%
15.	Intimation of periodic progression of your ward	100%	0%	0%	0%	0%
16.	Internal assessment system adopted by the college	59%	41%	0%	0%	0%
17.	College/Department interaction with Industries	58%	42%	0%	0%	0%
18.	Facility provided to your ward for social activities	60%	40%	0%	0%	0%

## Parents' Feedback Analysis



## Feedback

- Make easy procedure to score internal marks more.
- Internal internship can be done by the college.
- More Industrial exposure needed.

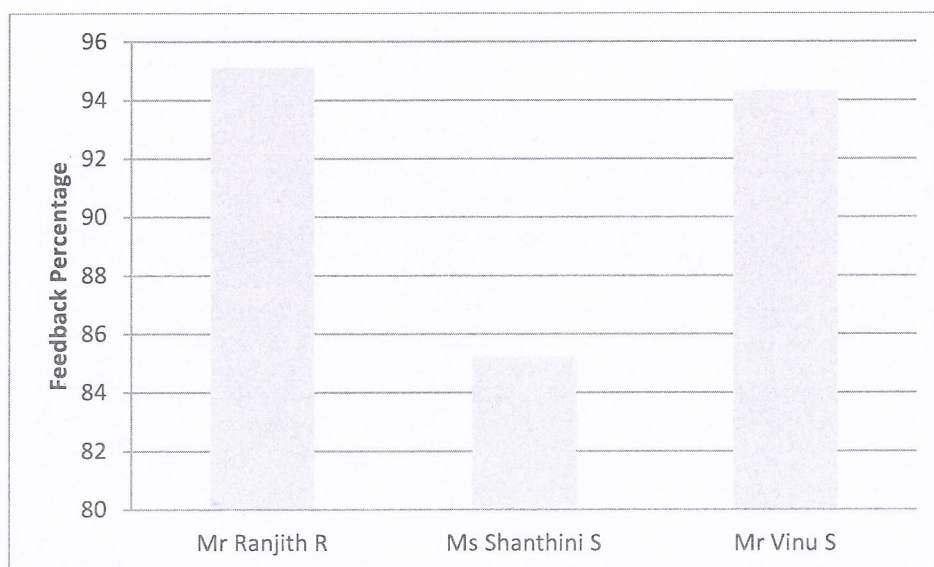
*[Handwritten Signature]*  
HOD/ADS

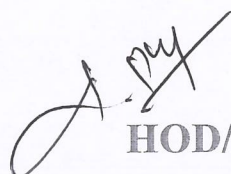
**Dr. R. PUGALENTHI, M.E., Ph.D.,**  
**Professor & Head,**  
**Department of Artificial Intelligence**  
**and Data Science,**  
**St. Joseph's College of Engineering,**  
**OMR, Chennai - 600 119.**



**Analysis on Students' Feedback on Teacher**  
**Academic year 2022-23**  
**Even Semester**  
**I Year- II Sem**

Subject Code	Subject Name	Section	Name of the Staff	Feedback
CS1206	Programing in C	A	Mr Ranjith R	95.12
		B	Ms Shanthini S	85.23
		C	Mr Vinu S	94.34



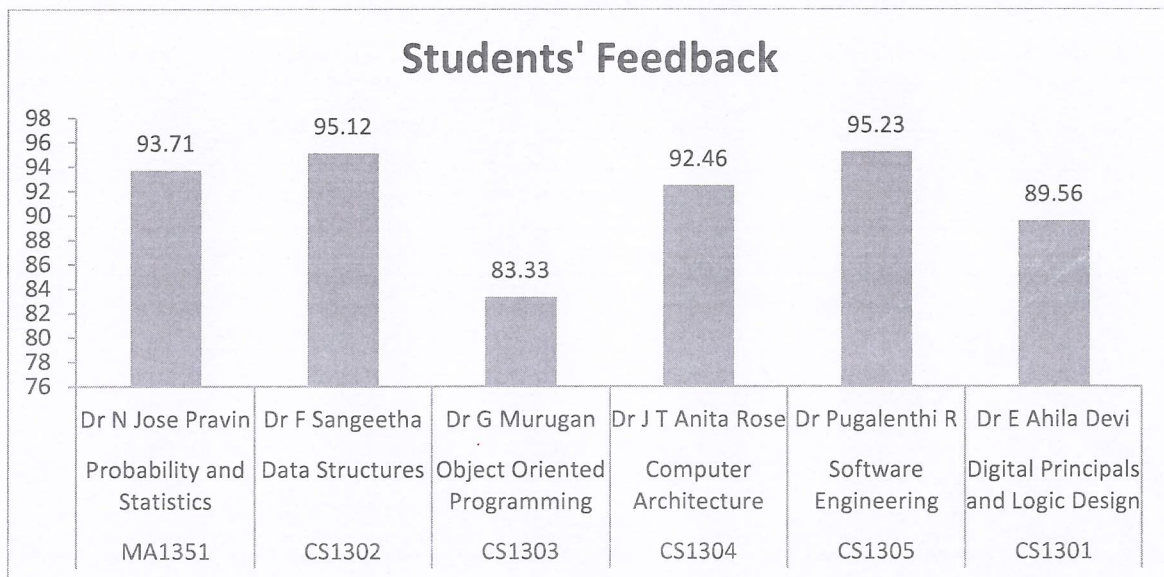
  
HOD/ADS



## Analysis of Students' Feedback on Teacher

### II Year – III Sem

S.No	Subject Code	Subject Name	Subject Staff	Feedback
1.	MA1351	Probability and Statistics	Dr N Jose Pravin	93.71
2.	CS1302	Data Structures	Dr F Sangeetha	95.12
3.	CS1303	Object Oriented Programming	Dr G Murugan	83.33
4.	CS1304	Computer Architecture	Dr J T Anita Rose	92.46
5.	CS1305	Software Engineering	Dr Pugalenth R	95.23
6.	CS1301	Digital Principals and Logic Design	Dr E Ahila Devi	89.56



**HOD/ADS**  
**Dr. R. PUGALENTHI, M.E., Ph.D.,**  
Professor & Head,  
Department of Artificial Intelligence  
and Data Science,  
St. Joseph's College of Engineering